IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/19/14 7:20	15.74	8.86	7.25	7.13	2.5	2.52	0	
Downstream	9/19/14 7:20	15.84	8.79	7.23	7.15	1.5	2.48	0	
Upstream	9/19/14 7:25	15.76	8.8	7.25	7.16	1.9	2.52	0	
Downstream	9/19/14 7:25	15.83	8.86	7.23	7.14	1.9	2.48	0	
Upstream	9/19/14 7:30	15.78	8.61	7.25	7.2	2.1	2.53	0	
Downstream	9/19/14 7:30	15.83	8.92	7.23	7.13	1.7	2.48	0	
Upstream	9/19/14 7:35	15.75	8.79	7.25	7.17	2.4	2.53	0	
Downstream	9/19/14 7:35	15.81	9.02	7.23	7.13	1.8	2.49	0	
Upstream	9/19/14 7:40	15.73	8.97	7.25	7.15	2	2.53	0	
Downstream	9/19/14 7:40	15.84	8.94	7.22	7.12	2.1	2.49	0	
Upstream	9/19/14 7:45	15.76	8.84	7.26	7.17	2.2	2.54	0	
Downstream	9/19/14 7:45	15.84	8.96	7.23	7.11	1.9	2.49	0	
Upstream	9/19/14 7:50	15.76	8.86	7.26	7.18	2.6	2.53	0	
Downstream	9/19/14 7:50	15.85	8.92	7.23	7.13	2	2.49	0	
Upstream	9/19/14 7:55	15.77	8.8	7.26	7.18	2.4	2.53	0	
Downstream	9/19/14 7:55	15.85	8.96	7.22	7.1	2.1	2.49	0	
Upstream	9/19/14 8:00	15.77	8.89	7.26	7.17	2.5	2.54	0	
Downstream	9/19/14 8:00	15.85	8.92	7.23	7.14	1.7	2.5	0	
Upstream	9/19/14 8:05	15.81	8.71	7.26	7.21	2.4	2.54	0	
Downstream	9/19/14 8:05	15.84	9.06	7.22	7.17	1.9	2.49	0	
Upstream	9/19/14 8:10	15.8	8.7	7.26	7.22	2.9	2.54	0	
Downstream	9/19/14 8:10	15.84	9.07	7.23	7.16	1.8	2.49	0	
Upstream	9/19/14 8:15	15.79	8.84	7.26	7.19	2.8	2.54	0	
Downstream	9/19/14 8:15	15.77	9.61	7.23	7.12	2	2.5	0	
Upstream	9/19/14 8:20	15.82	8.72	7.26	7.2	2.6	2.54	0	
Downstream	9/19/14 8:20	15.79	9.58	7.23	7.12	2	2.49	0	
Upstream	9/19/14 8:25	15.83	8.6	7.26	7.21	3.1	2.55	0	
Downstream	9/19/14 8:25	15.8	9.57	7.24	7.11	2.3	2.49	0	
Upstream	9/19/14 8:30	15.86	8.37	7.27	7.28	3	2.54	0	
Downstream	9/19/14 8:30	15.82	9.38	7.23	7.14	2.2	2.49	0	
Upstream	9/19/14 8:35	15.79	9.07	7.27	7.17	3.1	2.55	0	
Downstream	9/19/14 8:35	15.77	9.88	7.23	7.08	1.8	2.49	0	
Upstream	9/19/14 8:40	15.92	7.95	7.28	7.32	2.9	2.55	0	
Downstream	9/19/14 8:40	15.75	9.89	7.23	7.08	2	2.49	0	
Upstream	9/19/14 8:45	15.97	7.56	7.28	7.39	3	2.55	0	
Downstream	9/19/14 8:45	15.75	10.02	7.24	7.05	1.8	2.5	0	
Upstream	9/19/14 8:50	15.93	7.75	7.26	7.35	3.2	2.55	0	
Downstream	9/19/14 8:50	15.85	9.39	7.23	7.14	1.9	2.5	0	
Upstream	9/19/14 8:55	15.98	7.55	7.27	7.45	2.8	2.55	0	
Downstream	9/19/14 8:55	15.81	9.68	7.23	7.12	1.8	2.5	0	
Upstream	9/19/14 9:00	16.04	7.1	7.27	7.51	2.9	2.55	0	
Downstream	9/19/14 9:00	15.78	10.09	7.24	7.09	2.1	2.49	0	
Upstream	9/19/14 9:05	16.09	6.86	7.28	7.54	3.2	2.55	0	
Downstream	9/19/14 9:05	15.78	9.99	7.24	7.1	2.3	2.5	0	
Upstream	9/19/14 9:10	16.13	6.5	7.26	7.56	2.8	2.55	0	
Downstream	9/19/14 9:10	15.83	9.91	7.24	7.12	2.3	2.5	0	
Upstream	9/19/14 9:15	16.16	6.46	7.29	7.62	2.9	2.55	0	
Downstream	9/19/14 9:15	15.84	9.88	7.24	7.13	2	2.5	0	
Upstream	9/19/14 9:20	16.16	6.38	7.28	7.66	2.7	2.56	0	
Downstream	9/19/14 9:20	15.8	10.12	7.24	7.11	2.2	2.5	0	
Upstream	9/19/14 9:25	16.17	6.46	7.28	7.63	2.8	2.55	0	
Downstream	9/19/14 9:25	15.84	9.97	7.24	7.13	2.1	2.5	0	
Upstream	9/19/14 9:30	16.27	5.91	7.29	7.77	3	2.56	0	
Downstream	9/19/14 9:30	15.94	9.72	7.24	7.2	2.2	2.5	0	
Upstream	9/19/14 9:35	16.25	5.95	7.27	7.77	2.7	2.56	0	
Downstream	9/19/14 9:35	15.87	10.32	7.25	7.12	1.8	2.5	0	
Upstream	9/19/14 9:40	16.34	5.78	7.29	7.83	2.8	2.56	0	
Downstream	9/19/14 9:40	15.87	10.28	7.25	7.17	2.2	2.5	0	
Upstream	9/19/14 9:45	16.35	5.9	7.29	7.82	3.1	2.56	0	
Downstream	9/19/14 9:45	15.84	10.46	7.25	7.23	2.6	2.5	0	
Upstream	9/19/14 9:50	16.46	5.34	7.3	7.91	3	2.56	0	
Downstream	9/19/14 9:50	16.04	9.85	7.25	7.24	2.4	2.5	0	
Upstream	9/19/14 9:55	16.57	4.84	7.31	8.06	3.2	2.56	0	
Downstream	9/19/14 9:55	16.06	9.84	7.25	7.24	2.3	2.5	0	
Upstream	9/19/14 10:00	16.56	4.99	7.3	8.02	3.3	2.56	0	
Downstream	9/19/14 10:00	15.99	10.18	7.25	7.15	2.6	2.5	0	
Upstream	9/19/14 10:05	16.59	4.96	7.31	8.03	3.2	2.56	0	
Downstream	9/19/14 10:05	16.12	9.89	7.25	7.22	2.4	2.5	0	
Upstream	9/19/14 10:10	16.63	4.94	7.31	8.07	3.2	2.56	0	
Downstream	9/19/14 10:10	16.23	9.74	7.25	7.26	2.4	2.51	0	
Upstream	9/19/14 10:15	16.63	4.86	7.3	8.05	3	2.56	0	
Downstream	9/19/14 10:15	16.23	9.71	7.25	7.27	2.4	2.51	0	
Upstream	9/19/14 10:20	16.67	4.7	7.3	8.04	3	2.56	0	
Downstream	9/19/14 10:20	16.21	10.03	7.25	7.26	2	2.5	0	
Upstream	9/19/14 10:25	16.68	4.66	7.3	8.03	3	2.56	0	
Downstream	9/19/14 10:25	16.27	9.87	7.24	7.28	2	2.51	0	
Upstream	9/19/14 10:30	16.75	4.51	7.3	8.08	3	2.57	0	
Downstream	9/19/14 10:30	16.43	9.4	7.25	7.31	2.1	2.51	0	
Upstream	9/19/14 10:35	16.83	4.31	7.31	8.18	3.3	2.57	0	
Downstream	9/19/14 10:35	16.44	9.47	7.25	7.31	2.2	2.51	0	
Upstream	9/19/14 10:40	16.75	4.85	7.31	8.12	3.4	2.57	0	
Downstream	9/19/14 10:40	16.48	9.35	7.26	7.37	1.9	2.51	0	
Upstream	9/19/14 10:45	16.79	4.58	7.31	8.17	3.2	2.57	0	
Downstream	9/19/14 10:45	16.38	9.49	7.25	7.37	2	2.51	0	
Upstream	9/19/14 10:50	16.75	5.09	7.3	8.06	3.4	2.57	0	
Downstream	9/19/14 10:50	16.53	9.26	7.25	7.37	1.9	2.51	0	
Upstream	9/19/14 10:55	16.66	5.4	7.29	7.97	2.9	2.57	0	
Downstream	9/19/14 10:55	16.53	9.25	7.25	7.4	1.9	2.51	0	
Upstream	9/19/14 11:00	16.69	4.85	7.29	7.99	3.1	2.57	0	
Downstream	9/19/14 11:00	16.62	9.06	7.25	7.43	1.9	2.51	0	
Upstream	9/19/14 11:05	16.77	5.2	7.31	8.05	4	2.57	0	

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Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/19/14 11:05	16.59	9.13	7.25	7.42	1.9	2.51	0	
Upstream	9/19/14 11:10	16.78	5.21	7.3	8.08	4.2	2.57	0	
Downstream	9/19/14 11:10	16.29	10.02	7.26	7.35	2	2.51	0	
Upstream	9/19/14 11:15	16.78	5.32	7.3	8.04	3.8	2.57	0	
Downstream	9/19/14 11:15	16.29	10.21	7.28	7.32	1.8	2.51	0	
Upstream	9/19/14 11:20	16.61	6.33	7.29	7.9	3.4	2.57	0	
Downstream	9/19/14 11:20	16.46	9.72	7.27	7.38	1.8	2.51	0	
Upstream	9/19/14 11:25	16.63	6.35	7.3	7.85	3.4	2.56	0	
Downstream	9/19/14 11:25	16.44	10.09	7.27	7.38	1.9	2.51	0	
Upstream	9/19/14 11:30	16.65	6.46	7.31	8.01	3.4	2.57	0	
Downstream	9/19/14 11:30	16.43	10.29	7.29	7.37	2	2.51	0	
Upstream	9/19/14 11:35	16.84	5.25	7.33	8.08	3	2.57	0	
Downstream	9/19/14 11:35	16.59	9.63	7.28	7.42	1.8	2.51	0	
Upstream	9/19/14 11:40	16.81	5.74	7.31	7.99	2.7	2.57	0	
Downstream	9/19/14 11:40	16.57	9.8	7.28	7.4	1.8	2.51	0	
Upstream	9/19/14 11:45	16.73	6.39	7.31	7.91	2.8	2.57	0	
Downstream	9/19/14 11:45	16.47	10.08	7.28	7.38	1.8	2.51	0	
Upstream	9/19/14 11:50	16.65	6.87	7.3	7.83	2.3	2.57	0	
Downstream	9/19/14 11:50	16.43	10.52	7.29	7.37	1.8	2.51	0	
Upstream	9/19/14 11:55	16.66	7.23	7.3	7.78	2.3	2.56	0	
Downstream	9/19/14 11:55	16.46	10.42	7.3	7.35	1.8	2.51	0	
Upstream	9/19/14 12:00	16.74	6.39	7.3	7.87	2.5	2.57	0	
Downstream	9/19/14 12:00	16.29	11.33	7.32	7.3	1.6	2.51	0	
Upstream	9/19/14 12:05	16.76	6.7	7.28	7.89	2.6	2.56	0	
Downstream	9/19/14 12:05	16.43	11.09	7.32	7.34	1.7	2.51	0	
Upstream	9/19/14 12:10	16.37	8.83	7.31	7.6	2.6	2.56	0	
Downstream	9/19/14 12:10	16.44	11	7.32	7.35	1.9	2.5	0	
Upstream	9/19/14 12:15	16.78	6.57	7.31	7.79	2.5	2.56	0	
Downstream	9/19/14 12:15	16.31	12.06	7.32	7.31	1.7	2.49	0	
Upstream	9/19/14 12:20	16.85	6.15	7.31	7.85	2.7	2.56	0	
Downstream	9/19/14 12:20	16.53	11.21	7.32	7.39	1.6	2.5	0	
Upstream	9/19/14 12:25	16.88	6.44	7.31	7.94	3	2.56	0	
Downstream	9/19/14 12:25	16.54	11.2	7.33	7.38	1.6	2.5	0	
Upstream	9/19/14 12:30	16.91	6.53	7.31	7.91	3	2.56	0	
Downstream	9/19/14 12:30	16.5	11.54	7.34	7.37	1.6	2.5	0	
Upstream	9/19/14 12:35	16.83	7.06	7.31	7.85	2.6	2.56	0	
Downstream	9/19/14 12:35	16.27	12.5	7.35	7.3	1.6	2.5	0	
Upstream	9/19/14 12:40	17	6.41	7.31	7.91	2.7	2.55	0	
Downstream	9/19/14 12:40	16.49	11.46	7.34	7.37	1.9	2.5	0	
Upstream	9/19/14 12:45	16.85	7.28	7.32	7.87	2.4	2.55	0	
Downstream	9/19/14 12:45	16.54	11.21	7.34	7.37	1.7	2.5	0	
Upstream	9/19/14 12:50	16.83	7.6	7.32	7.84	2.4	2.55	0	
Downstream	9/19/14 12:50	16.75	10.74	7.33	7.43	1.7	2.5	0	
Upstream	9/19/14 12:55	17.07	6.55	7.33	7.89	2.5	2.56	0	
Downstream	9/19/14 12:55	16.66	10.91	7.32	7.41	1.6	2.5	0	
Upstream	9/19/14 13:00	16.84	7.78	7.32	7.81	2.4	2.55	0	
Downstream	9/19/14 13:00	16.51	11.57	7.33	7.38	1.5	2.49	0	
Upstream	9/19/14 13:05	17.14	6.4	7.33	7.9	2.5	2.55	0	
Downstream	9/19/14 13:05	16.61	11.2	7.33	7.41	1.7	2.5	0	
Upstream	9/19/14 13:10	17.06	6.98	7.32	7.71	2.3	2.55	0	
Downstream	9/19/14 13:10	16.39	12.04	7.35	7.34	1.7	2.49	0	
Upstream	9/19/14 13:15	16.96	7.45	7.32	7.87	2.2	2.55	0	
Downstream	9/19/14 13:15	16.24	12.86	7.38	7.31	1.5	2.48	0	
Upstream	9/19/14 13:20	16.97	7.44	7.32	7.81	2.3	2.55	0	
Downstream	9/19/14 13:20	16.27	12.98	7.38	7.3	1.6	2.48	0	
Upstream	9/19/14 13:25	16.95	7.12	7.32	7.86	2.6	2.55	0	
Downstream	9/19/14 13:25	16.21	13.25	7.39	7.27	1.7	2.49	0	
Upstream	9/19/14 13:30	17.15	6.54	7.33	7.93	2.2	2.55	0	
Downstream	9/19/14 13:30	16.38	12.65	7.38	7.29	1.5	2.49	0	
Upstream	9/19/14 13:35	17.13	6.89	7.32	7.9	2.3	2.55	0	
Downstream	9/19/14 13:35	16.14	13.51	7.38	7.27	1.5	2.48	0	
Upstream	9/19/14 13:40	17.2	7.04	7.34	7.89	2.2	2.54	0	
Downstream	9/19/14 13:40	16.15	13.36	7.38	7.28	1.5	2.48	0	
Upstream	9/19/14 13:45	17.01	7.44	7.32	7.86	2.4	2.54	0	
Downstream	9/19/14 13:45	16.16	13.54	7.39	7.3	1.5	2.48	0	
Upstream	9/19/14 13:50	17.1	7.63	7.35	7.85	2.1	2.54	0	
Downstream	9/19/14 13:50	16.28	12.87	7.37	7.34	1.6	2.48	0	
Upstream	9/19/14 13:55	17.03	8.13	7.34	7.77	2.1	2.54	0	
Downstream	9/19/14 13:55	16.28	12.89	7.37	7.32	1.8	2.48	0	
Upstream	9/19/14 14:00	16.69	9.64	7.35	7.62	2.1	2.54	0	
Downstream	9/19/14 14:00	16.23	13.12	7.38	7.33	1.5	2.48	0	
Upstream	9/19/14 14:05	16.6	10.4	7.36	7.59	2.1	2.54	0	
Downstream	9/19/14 14:05	16.15	13.65	7.38	7.3	1.6	2.48	0	
Upstream	9/19/14 14:10	16.67	9.87	7.37	7.56	2	2.53	0	
Downstream	9/19/14 14:10	15.09	20.33	7.44	7.06	1.6	2.47	0	
Upstream	9/19/14 14:15	16.52	10.44	7.38	7.57	1.9	2.53	0	
Downstream	9/19/14 14:15	16.25	13.56	7.44	7.32	1.7	2.47	0	
Upstream	9/19/14 14:20	16.84	9.29	7.37	7.61	1.9	2.53	0	
Downstream	9/19/14 14:20	15.75	16.56	7.49	7.22	1.4	2.47	0	
Upstream	9/19/14 14:25	16.43	11.27	7.38	7.55	2.1	2.53	0	
Downstream	9/19/14 14:25	15.82	15.76	7.47	7.26	1.4	2.47	0	
Upstream	9/19/14 14:30	16.26	12.39	7.42	7.42	1.9	2.52	0	
Downstream	9/19/14 14:30	15.87	15.06	7.45	7.27	2.1	2.46	0	
Upstream	9/19/14 14:35	16.12	12.64	7.43	7.39	2.1	2.52	0	
Downstream	9/19/14 14:35	15.84	15.37	7.45	7.27	1.5	2.46	0	
Upstream	9/19/14 14:40	16.44	11.04	7.41	7.45	1.9	2.52	0	
Downstream	9/19/14 14:40	15.89	15.21	7.45	7.29	1.5	2.46	0	
Upstream	9/19/14 14:45	16.5	10.31	7.43	7.44	2	2.52	0	
Downstream	9/19/14 14:45	15.79	15.75	7.45	7.26	1.7	2.46	0	
Upstream	9/19/14 14:50	16.24	12.9	7.44	7.42	2	2.51	0	
Downstream	9/19/14 14:50	15.76	16.02	7.46	7.24	1.5	2.46	0	

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Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/19/14 14:55	16.6	11	7.42	7.45	2.1	2.51	0	
Downstream	9/19/14 14:55	15.86	15.48	7.46	7.24	1.5	2.45	0	
Upstream	9/19/14 15:00	17.2	8.18	7.38	7.8	2	2.52	0	
Downstream	9/19/14 15:00	16.35	13.19	7.42	7.38	1.5	2.46	0	
Upstream	9/19/14 15:05	16.63	10.28	7.37	7.63	2.2	2.51	0	
Downstream	9/19/14 15:05	16.07	14.46	7.44	7.33	1.5	2.45	0	
Upstream	9/19/14 15:10	16.4	11.58	7.38	7.55	2	2.51	0	
Downstream	9/19/14 15:10	16.01	14.71	7.44	7.31	1.6	2.45	0	
Upstream	9/19/14 15:15	16.17	12.97	7.42	7.48	2	2.51	0	
Downstream	9/19/14 15:15	16.7	11.68	7.41	7.49	1.5	2.45	0	
Upstream	9/19/14 15:20	16.17	13.29	7.45	7.39	1.9	2.5	0	
Downstream	9/19/14 15:20	15	20.65	7.52	7.07	1.3	2.44	0	
Upstream	9/19/14 15:25	15.97	14.73	7.45	7.35	1.8	2.5	0	
Downstream	9/19/14 15:25	16.11	15.42	7.53	7.31	1.4	2.45	0	
Upstream	9/19/14 15:30	16.08	14.1	7.44	7.42	1.9	2.5	0	
Downstream	9/19/14 15:30	16.95	11.24	7.45	7.59	1.4	2.46	0	
Upstream	9/19/14 15:35	16.11	13.76	7.44	7.45	2.1	2.5	0	
Downstream	9/19/14 15:35	16.85	11.72	7.43	7.59	1.4	2.46	0	
Upstream	9/19/14 15:40	16.12	13.54	7.43	7.47	1.8	2.5	0	
Downstream	9/19/14 15:40	16.52	12.78	7.44	7.47	1.4	2.46	0	
Upstream	9/19/14 15:45	16.07	13.98	7.44	7.47	2	2.5	0	
Downstream	9/19/14 15:45	16.62	12.63	7.43	7.52	1.5	2.46	0	
Upstream	9/19/14 15:50	16.15	13.11	7.44	7.49	2	2.5	0	
Downstream	9/19/14 15:50	16.92	11.18	7.42	7.56	1.5	2.46	0	
Upstream	9/19/14 15:55	15.66	15.99	7.47	7.27	1.8	2.5	0	
Downstream	9/19/14 15:55	16.69	12.23	7.42	7.5	1.5	2.45	0	
Upstream	9/19/14 16:00	15.96	14	7.45	7.44	2	2.5	0	
Downstream	9/19/14 16:00	16.57	12.79	7.42	7.47	1.4	2.45	0	
Upstream	9/19/14 16:05	16.18	12.43	7.44	7.53	2	2.51	0	
Downstream	9/19/14 16:05	16.96	11.12	7.4	7.59	1.4	2.46	0	
Upstream	9/19/14 16:10	16.03	14	7.43	7.49	2	2.5	0	
Downstream	9/19/14 16:10	16.79	11.81	7.43	7.52	1.4	2.46	0	
Upstream	9/19/14 16:15	16	14.16	7.44	7.49	2	2.5	0	
Downstream	9/19/14 16:15	17.01	10.92	7.4	7.62	1.4	2.46	0	
Upstream	9/19/14 16:20	16.28	12.31	7.41	7.66	2.4	2.51	0	
Downstream	9/19/14 16:20	17	11.14	7.4	7.61	1.4	2.46	0	
Upstream	9/19/14 16:25	16.9	9.77	7.39	7.82	2	2.51	0	
Downstream	9/19/14 16:25	16.89	11.3	7.39	7.59	1.4	2.46	0	
Upstream	9/19/14 16:30	16.95	9.68	7.38	7.75	1.9	2.51	0	
Downstream	9/19/14 16:30	16.81	11.75	7.4	7.56	1.5	2.46	0	
Upstream	9/19/14 16:35	16.94	9.76	7.37	7.74	2	2.51	0	
Downstream	9/19/14 16:35	16.62	12.57	7.42	7.46	1.4	2.45	0	
Upstream	9/19/14 16:40	16.89	10.05	7.37	7.7	1.8	2.51	0	
Downstream	9/19/14 16:40	16.35	13.93	7.45	7.37	1.4	2.45	0	
Upstream	9/19/14 16:45	17.09	9.17	7.36	7.72	2	2.51	0	
Downstream	9/19/14 16:45	16.67	12.32	7.42	7.54	1.4	2.45	0	
Upstream	9/19/14 16:50	16.85	10.06	7.36	7.62	1.8	2.51	0	
Downstream	9/19/14 16:50	16.7	11.98	7.41	7.52	1.3	2.45	0	
Upstream	9/19/14 16:55	16.83	10.32	7.36	7.59	2.1	2.51	0	
Downstream	9/19/14 16:55	16.5	13.06	7.41	7.44	1.4	2.45	0	
Upstream	9/19/14 17:00	17.16	9.08	7.37	7.72	1.9	2.51	0	
Downstream	9/19/14 17:00	16.54	12.37	7.42	7.46	1.4	2.45	0	
Upstream	9/19/14 17:05	17.77	7.65	7.38	7.94	2.2	2.51	0	
Downstream	9/19/14 17:05	16.32	14.06	7.44	7.37	1.4	2.45	0	
Upstream	9/19/14 17:10	17.06	9.71	7.37	7.76	2	2.51	0	
Downstream	9/19/14 17:10	16.46	13.22	7.42	7.48	1.5	2.45	0	
Upstream	9/19/14 17:15	16.69	11.07	7.37	7.6	1.8	2.51	0	
Downstream	9/19/14 17:15	16.81	11.4	7.42	7.53	1.4	2.45	0	
Upstream	9/19/14 17:20	16.77	10.9	7.37	7.58	1.9	2.51	0	
Downstream	9/19/14 17:20	16.76	11.68	7.42	7.55	1.4	2.46	0	
Upstream	9/19/14 17:25	16.83	10.82	7.37	7.55	1.8	2.51	0	
Downstream	9/19/14 17:25	16.72	11.85	7.41	7.6	1.4	2.46	0	
Upstream	9/19/14 17:30	16.66	11.53	7.37	7.51	1.8	2.51	0	
Downstream	9/19/14 17:30	16.78	12.15	7.43	7.52	1.3	2.46	0	
Upstream	9/19/14 17:35	16.84	11.07	7.37	7.56	2	2.52	0	
Downstream	9/19/14 17:35	17.21	10.14	7.42	7.7	1.5	2.46	0	
Upstream	9/19/14 17:40	16.91	11.12	7.38	7.56	1.8	2.51	0	
Downstream	9/19/14 17:40	17.01	10.45	7.41	7.58	1.4	2.46	0	
Upstream	9/19/14 17:45	17.04	10.66	7.38	7.6	1.9	2.52	0	
Downstream	9/19/14 17:45	16.89	11.3	7.41	7.67	1.5	2.46	0	
Upstream	9/19/14 17:50	16.86	11.08	7.39	7.56	1.8	2.52	0	
Downstream	9/19/14 17:50	16.71	12.1	7.43	7.62	1.4	2.46	0	
Upstream	9/19/14 17:55	16.9	11.19	7.38	7.58	1.7	2.52	0	
Downstream	9/19/14 17:55	17.04	10.71	7.41	7.66	1.4	2.46	0	
Upstream	9/19/14 18:00	16.85	11.47	7.39	7.57	1.8	2.52	0	
Downstream	9/19/14 18:00	16.95	10.97	7.41	7.59	1.3	2.46	0	
Upstream	9/19/14 18:05	16.74	11.88	7.4	7.51	1.7	2.52	0	
Downstream	9/19/14 18:05	16.77	11.6	7.41	7.54	1.4	2.46	0	
Upstream	9/19/14 18:10	16.45	13.2	7.42	7.38	1.7	2.51	0	
Downstream	9/19/14 18:10	16.85	11	7.4	7.62	1.5	2.46	0	
Upstream	9/19/14 18:15	16.7	12.12	7.41	7.51	1.8	2.51	0	
Downstream	9/19/14 18:15	17.13	10.09	7.39	7.68	1.4	2.46	0	
Upstream	9/19/14 18:20	17.1	10.48	7.4	7.63	2	2.52	0	
Downstream	9/19/14 18:20	16.98	10.87	7.4	7.58	1.4	2.47	0	
Upstream	9/19/14 18:25	16.61	12.66	7.41	7.43	1.6	2.52	0	
Downstream	9/19/14 18:25	17.13	10.11	7.39	7.7	1.5	2.47	0	
Upstream	9/19/14 18:30	16.64	12.5	7.41	7.41	1.6	2.52	0	
Downstream	9/19/14 18:30	16.99	10.77	7.39	7.62	1.5	2.47	0	
Upstream	9/19/14 18:35	16.58	12.68	7.41	7.38	1.6	2.52	0	
Downstream	9/19/14 18:35	17.2	10	7.38	7.72	1.5	2.47	0	
Upstream	9/19/14 18:40	16.37	13.31	7.41	7.28	1.7	2.53	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/19/14 18:40	17.19	9.95	7.38	7.73	1.5	2.47	0	
Upstream	9/19/14 18:45	16.59	12.41	7.41	7.39	1.7	2.53	0	
Downstream	9/19/14 18:45	17.06	10.64	7.39	7.66	1.5	2.47	0	
Upstream	9/19/14 18:50	16.66	12.1	7.41	7.44	1.8	2.53	0	
Downstream	9/19/14 18:50	17.17	10.1	7.39	7.67	1.4	2.47	0	
Upstream	9/19/14 18:55	16.62	12.17	7.4	7.41	1.7	2.53	0	
Downstream	9/19/14 18:55	17.1	10.48	7.38	7.69	1.6	2.47	0	
Upstream	9/19/14 19:00	16.35	13.23	7.41	7.27	1.8	2.53	0	
Downstream	9/19/14 19:00	17.07	10.72	7.39	7.64	1.5	2.48	0	
Upstream	9/19/14 19:05	16.52	12.37	7.41	7.38	1.6	2.53	0	
Downstream	9/19/14 19:05	16.99	11.06	7.39	7.63	1.5	2.48	0	
Upstream	9/19/14 19:10	16.62	11.85	7.4	7.45	1.7	2.54	0	
Downstream	9/19/14 19:10	16.84	11.7	7.39	7.61	1.4	2.48	0	
Upstream	9/19/14 19:15	16.55	11.83	7.39	7.41	1.6	2.54	0	
Downstream	9/19/14 19:15	17	10.97	7.39	7.65	1.4	2.48	0	
Upstream	9/19/14 19:20	16.52	12.3	7.4	7.39	1.7	2.54	0	
Downstream	9/19/14 19:20	17.06	10.65	7.39	7.67	1.5	2.49	0	
Upstream	9/19/14 19:25	16.37	12.62	7.39	7.31	1.6	2.54	0	
Downstream	9/19/14 19:25	17.03	10.75	7.39	7.68	1.5	2.48	0	
Upstream	9/19/14 19:30	16.44	12.03	7.39	7.37	1.6	2.54	0	
Downstream	9/19/14 19:30	17.1	10.39	7.4	7.73	1.4	2.49	0	
Upstream	9/19/14 19:35	16.32	12.52	7.39	7.29	1.8	2.54	0	
Downstream	9/19/14 19:35	17.05	10.58	7.39	7.71	1.4	2.49	0	
Upstream	9/19/14 19:40	16.28	12.64	7.39	7.28	1.7	2.54	0	
Downstream	9/19/14 19:40	17.01	10.73	7.39	7.68	1.5	2.49	0	
Upstream	9/19/14 19:45	16.32	12.44	7.39	7.3	1.6	2.54	0	
Downstream	9/19/14 19:45	17.06	10.48	7.4	7.72	1.5	2.49	0	
Upstream	9/19/14 19:50	16.46	11.85	7.4	7.39	1.8	2.55	0	
Downstream	9/19/14 19:50	17.03	10.59	7.39	7.71	1.4	2.5	0	
Upstream	9/19/14 19:55	16.52	11.69	7.4	7.47	1.8	2.55	0	
Downstream	9/19/14 19:55	17	10.74	7.39	7.67	1.4	2.5	0	
Upstream	9/19/14 20:00	16.52	11.68	7.4	7.46	1.7	2.55	0	
Downstream	9/19/14 20:00	17.01	10.71	7.4	7.67	1.4	2.5	0	
Upstream	9/19/14 20:05	16.46	11.8	7.39	7.46	1.7	2.55	0	
Downstream	9/19/14 20:05	16.97	10.86	7.39	7.66	1.4	2.5	0	
Upstream	9/19/14 20:10	16.36	12.14	7.39	7.33	1.8	2.55	0	
Downstream	9/19/14 20:10	17	10.66	7.39	7.69	1.4	2.5	0	
Upstream	9/19/14 20:15	16.38	12.04	7.38	7.31	1.7	2.55	0	
Downstream	9/19/14 20:15	17	10.58	7.4	7.72	1.5	2.5	0	
Upstream	9/19/14 20:20	16.4	11.91	7.39	7.36	1.6	2.55	0	
Downstream	9/19/14 20:20	16.98	10.6	7.4	7.69	1.3	2.5	0	
Upstream	9/19/14 20:25	16.46	11.62	7.39	7.43	2	2.56	0	
Downstream	9/19/14 20:25	16.99	10.5	7.4	7.72	1.5	2.5	0	
Upstream	9/19/14 20:30	16.42	11.66	7.39	7.44	1.8	2.56	0	
Downstream	9/19/14 20:30	16.96	10.6	7.39	7.69	1.3	2.5	0	
Upstream	9/19/14 20:35	16.42	11.66	7.39	7.44	1.8	2.56	0	
Downstream	9/19/14 20:35	16.96	10.6	7.39	7.68	1.4	2.51	0	
Upstream	9/19/14 20:40	16.42	11.68	7.39	7.44	1.8	2.56	0	
Downstream	9/19/14 20:40	16.92	10.76	7.39	7.66	1.6	2.51	0	
Upstream	9/19/14 20:45	16.39	11.51	7.39	7.42	1.7	2.56	0	
Downstream	9/19/14 20:45	16.9	10.79	7.39	7.67	1.4	2.51	0	
Upstream	9/19/14 20:50	16.37	11.43	7.39	7.42	1.6	2.56	0	
Downstream	9/19/14 20:50	16.89	10.64	7.4	7.71	1.4	2.51	0	
Upstream	9/19/14 20:55	16.38	11.42	7.39	7.45	1.8	2.56	0	
Downstream	9/19/14 20:55	16.87	10.74	7.39	7.67	1.3	2.51	0	
Upstream	9/19/14 21:00	16.38	11.54	7.39	7.41	1.8	2.56	0	
Downstream	9/19/14 21:00	16.84	10.87	7.39	7.63	1.3	2.51	0	
Upstream	9/19/14 21:05	16.35	11.24	7.39	7.44	1.6	2.56	0	
Downstream	9/19/14 21:05	16.85	10.73	7.39	7.69	1.3	2.51	0	
Upstream	9/19/14 21:10	16.36	11.31	7.39	7.43	1.6	2.56	0	
Downstream	9/19/14 21:10	16.82	10.86	7.39	7.63	1.3	2.51	0	
Upstream	9/19/14 21:15	16.31	11.04	7.39	7.46	1.6	2.56	0	
Downstream	9/19/14 21:15	16.8	10.76	7.39	7.66	1.4	2.51	0	
Upstream	9/19/14 21:20	16.31	10.95	7.38	7.48	1.6	2.57	0	
Downstream	9/19/14 21:20	16.79	10.76	7.39	7.68	1.4	2.51	0	
Upstream	9/19/14 21:25	16.26	10.76	7.39	7.49	1.5	2.57	0	
Downstream	9/19/14 21:25	16.75	10.83	7.39	7.65	1.3	2.52	0	
Upstream	9/19/14 21:30	16.29	10.69	7.39	7.54	1.7	2.57	0	
Downstream	9/19/14 21:30	16.73	10.95	7.39	7.61	1.2	2.52	0	
Upstream	9/19/14 21:35	16.32	10.96	7.39	7.54	1.6	2.57	0	
Downstream	9/19/14 21:35	16.71	11.03	7.38	7.58	1.4	2.52	0	
Upstream	9/19/14 21:40	16.31	10.83	7.39	7.55	1.6	2.57	0	
Downstream	9/19/14 21:40	16.72	11.1	7.38	7.56	1.3	2.52	0	
Upstream	9/19/14 21:45	16.19	10.44	7.38	7.55	1.4	2.57	0	
Downstream	9/19/14 21:45	16.67	11.2	7.38	7.54	1.2	2.52	0	
Upstream	9/19/14 21:50	16.19	10.42	7.38	7.55	1.6	2.57	0	
Downstream	9/19/14 21:50	16.67	11.26	7.37	7.49	1.1	2.51	0	
Upstream	9/19/14 21:55	16.2	10.45	7.39	7.57	1.5	2.57	0	
Downstream	9/19/14 21:55	16.69	11.21	7.38	7.51	1	2.51	0	
Upstream	9/19/14 22:00	16.17	10.41	7.37	7.54	1.4	2.57	0	
Downstream	9/19/14 22:00	16.65	11.31	7.37	7.48	1.1	2.52	0	
Upstream	9/19/14 22:05	16.18	10.4	7.38	7.56	1.3	2.57	0	
Downstream	9/19/14 22:05	16.68	11.23	7.37	7.51	1.1	2.52	0	
Upstream	9/19/14 22:10	16.15	10.4	7.38	7.57	1.3	2.57	0	
Downstream	9/19/14 22:10	16.66	11.21	7.37	7.5	1.2	2.52	0	
Upstream	9/19/14 22:15	16.15	10.38	7.38	7.57	1.4	2.57	0	
Downstream	9/19/14 22:15	16.66	11.26	7.37	7.47	1.1	2.52	0	
Upstream	9/19/14 22:20	16.14	10.37	7.38	7.57	1.4	2.57	0	
Downstream	9/19/14 22:20	16.71	11.09	7.37	7.53	1.2	2.51	0	
Upstream	9/19/14 22:25	16.12	10.37	7.38	7.58	1.4	2.57	0	
Downstream	9/19/14 22:25	16.69	11.09	7.37	7.5	1.1	2.52	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/19/14 22:30	16.09	10.37	7.38	7.58	1.3	2.57	0	
Downstream	9/19/14 22:30	16.68	11.1	7.38	7.5	0.9	2.52	0	
Upstream	9/19/14 22:35	16.08	10.38	7.38	7.59	1.3	2.57	0	
Downstream	9/19/14 22:35	16.7	11.05	7.38	7.53	1.3	2.52	0	
Upstream	9/19/14 22:40	16.06	10.38	7.38	7.59	1.3	2.57	0	
Downstream	9/19/14 22:40	16.69	11.05	7.38	7.5	1	2.52	0	
Upstream	9/19/14 22:45	16.06	10.38	7.38	7.58	1.2	2.57	0	
Downstream	9/19/14 22:45	16.67	11.06	7.38	7.48	1.2	2.52	0	
Upstream	9/19/14 22:50	16.06	10.38	7.38	7.59	1.2	2.57	0	
Downstream	9/19/14 22:50	16.6	11.16	7.37	7.45	1.2	2.52	0	
Upstream	9/19/14 22:55	16.05	10.31	7.37	7.58	1.3	2.57	0	
Downstream	9/19/14 22:55	16.62	11.12	7.37	7.45	1.2	2.52	0	
Upstream	9/19/14 23:00	16.05	10.25	7.37	7.58	1.3	2.57	0	
Downstream	9/19/14 23:00	16.63	11.09	7.37	7.45	1	2.52	0	
Upstream	9/19/14 23:05	16.05	10.22	7.38	7.6	1.5	2.57	0	
Downstream	9/19/14 23:05	16.59	11.11	7.37	7.43	1.1	2.52	0	
Upstream	9/19/14 23:10	16.05	10.36	7.38	7.6	1.3	2.57	0	
Downstream	9/19/14 23:10	16.56	11.27	7.37	7.4	1.1	2.52	0	
Upstream	9/19/14 23:15	16.05	10.26	7.38	7.61	1.4	2.57	0	
Downstream	9/19/14 23:15	16.59	11.16	7.35	7.39	1.2	2.52	0	
Upstream	9/19/14 23:20	16.08	10.39	7.38	7.61	1.4	2.57	0	
Downstream	9/19/14 23:20	16.58	11.15	7.35	7.41	1.1	2.51	0	
Upstream	9/19/14 23:25	16.08	10.02	7.37	7.56	1.5	2.57	0	
Downstream	9/19/14 23:25	16.59	11.14	7.36	7.39	1	2.51	0	
Upstream	9/19/14 23:30	16.08	10.05	7.37	7.59	1.4	2.56	0	
Downstream	9/19/14 23:30	16.58	11.16	7.36	7.41	1.1	2.51	0	
Upstream	9/19/14 23:35	16.09	10.14	7.38	7.59	1.4	2.57	0	
Downstream	9/19/14 23:35	16.55	11.24	7.36	7.41	1.1	2.51	0	
Upstream	9/19/14 23:40	16.07	9.79	7.36	7.57	1.6	2.57	0	
Downstream	9/19/14 23:40	16.6	11.1	7.36	7.42	1.1	2.51	0	
Upstream	9/19/14 23:45	16.09	9.91	7.36	7.56	1.5	2.57	0	
Downstream	9/19/14 23:45	16.57	11.12	7.36	7.4	1.4	2.51	0	
Upstream	9/19/14 23:50	16.1	10.03	7.37	7.58	1.5	2.57	0	
Downstream	9/19/14 23:50	16.53	11.26	7.36	7.38	1.1	2.51	0	
Upstream	9/19/14 23:55	16.13	9.84	7.36	7.55	1.5	2.57	0	
Downstream	9/19/14 23:55	16.55	11.22	7.36	7.35	1	2.51	0	
Upstream	9/20/14 0:00	16.13	9.82	7.36	7.54	1.6	2.57	0	
Downstream	9/20/14 0:00	16.56	11.15	7.35	7.42	1.1	2.52	0	
Upstream	9/20/14 0:05	16.15	9.87	7.35	7.51	1.5	2.57	0	
Downstream	9/20/14 0:05	16.57	11.13	7.36	7.42	1.1	2.52	0	
Upstream	9/20/14 0:10	16.11	10.09	7.37	7.55	1.5	2.57	0	
Downstream	9/20/14 0:10	16.56	11.13	7.36	7.42	1.4	2.52	0	
Upstream	9/20/14 0:15	16.17	9.86	7.35	7.5	1.4	2.57	0	
Downstream	9/20/14 0:15	16.54	11.15	7.37	7.42	1.1	2.51	0	
Upstream	9/20/14 0:20	16.15	10.08	7.36	7.5	1.3	2.57	0	
Downstream	9/20/14 0:20	16.53	11.16	7.37	7.45	1.2	2.52	0	
Upstream	9/20/14 0:25	16.12	10.22	7.37	7.54	1.3	2.57	0	
Downstream	9/20/14 0:25	16.53	11.13	7.37	7.48	1.1	2.52	0	
Upstream	9/20/14 0:30	16.17	10	7.36	7.52	1.2	2.57	0	
Downstream	9/20/14 0:30	16.56	11.01	7.38	7.5	1.2	2.52	0	
Upstream	9/20/14 0:35	16.12	10.24	7.37	7.54	1.3	2.57	0	
Downstream	9/20/14 0:35	16.53	10.96	7.38	7.5	1.1	2.52	0	
Upstream	9/20/14 0:40	16.19	9.94	7.35	7.5	1.4	2.57	0	
Downstream	9/20/14 0:40	16.52	11.01	7.37	7.49	1.1	2.52	0	
Upstream	9/20/14 0:45	16.13	10.24	7.37	7.54	1.3	2.57	0	
Downstream	9/20/14 0:45	16.52	11.01	7.37	7.46	1.2	2.52	0	
Upstream	9/20/14 0:50	16.18	10.04	7.37	7.52	1.2	2.57	0	
Downstream	9/20/14 0:50	16.52	10.98	7.37	7.45	1.1	2.52	0	
Upstream	9/20/14 0:55	16.21	9.95	7.35	7.48	1.4	2.57	0	
Downstream	9/20/14 0:55	16.5	10.97	7.37	7.44	1	2.52	0	
Upstream	9/20/14 1:00	16.18	10.05	7.36	7.5	1.4	2.57	0	
Downstream	9/20/14 1:00	16.48	10.93	7.36	7.47	1	2.52	0	
Upstream	9/20/14 1:05	16.17	10.18	7.37	7.53	1.3	2.57	0	
Downstream	9/20/14 1:05	16.48	10.93	7.36	7.43	1.1	2.52	0	
Upstream	9/20/14 1:10	16.19	10.03	7.36	7.52	1.3	2.57	0	
Downstream	9/20/14 1:10	16.49	10.9	7.37	7.47	1.2	2.52	0	
Upstream	9/20/14 1:15	16.18	10.02	7.36	7.52	1.6	2.57	0	
Downstream	9/20/14 1:15	16.49	10.88	7.36	7.47	1.1	2.52	0	
Upstream	9/20/14 1:20	16.18	10.08	7.36	7.51	1.4	2.57	0	
Downstream	9/20/14 1:20	16.49	10.87	7.36	7.45	1	2.52	0	
Upstream	9/20/14 1:25	16.17	10.19	7.36	7.52	1.2	2.57	0	
Downstream	9/20/14 1:25	16.49	10.81	7.35	7.47	1.5	2.52	0	
Upstream	9/20/14 1:30	16.17	10.31	7.37	7.52	1.2	2.57	0	
Downstream	9/20/14 1:30	16.48	10.68	7.36	7.51	1	2.52	0	
Upstream	9/20/14 1:35	16.17	10.3	7.36	7.52	1.5	2.57	0	
Downstream	9/20/14 1:35	16.46	10.65	7.38	7.54	1.2	2.52	0	
Upstream	9/20/14 1:40	16.17	10.45	7.37	7.53	1.6	2.57	0	
Downstream	9/20/14 1:40	16.47	10.52	7.37	7.56	1.1	2.52	0	
Upstream	9/20/14 1:45	16.19	10.36	7.37	7.53	1.3	2.56	0	
Downstream	9/20/14 1:45	16.45	10.58	7.38	7.56	1.1	2.51	0	
Upstream	9/20/14 1:50	16.2	10.31	7.37	7.5	1.4	2.56	0	
Downstream	9/20/14 1:50	16.44	10.39	7.38	7.63	1.1	2.52	0	
Upstream	9/20/14 1:55	16.23	10.43	7.37	7.49	1.4	2.57	0	
Downstream	9/20/14 1:55	16.37	10.54	7.39	7.6	1.1	2.52	0	
Upstream	9/20/14 2:00	16.25	10.38	7.36	7.46	1.5	2.57	0	
Downstream	9/20/14 2:00	16.36	10.49	7.38	7.58	1.1	2.52	0	
Upstream	9/20/14 2:05	16.26	10.33	7.35	7.4	1.5	2.57	0	
Downstream	9/20/14 2:05	16.29	10.3	7.38	7.61	1.1	2.52	0	
Upstream	9/20/14 2:10	16.25	10.16	7.35	7.39	1.6	2.57	0	
Downstream	9/20/14 2:10	16.24	10.61	7.37	7.55	1.7	2.52	0	
Upstream	9/20/14 2:15	16.25	9.87	7.34	7.4	1.5	2.57	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/20/14 2:15	16.19	10.83	7.37	7.37	1.1	2.51	0	
Upstream	9/20/14 2:20	16.25	9.89	7.34	7.4	1.5	2.57	0	
Downstream	9/20/14 2:20	16.16	10.24	7.37	7.52	1.1	2.51	0	
Upstream	9/20/14 2:25	16.24	10.12	7.36	7.34	1.4	2.57	0	
Downstream	9/20/14 2:25	16.17	10.27	7.36	7.47	1	2.51	0	
Upstream	9/20/14 2:30	16.24	10.07	7.34	7.36	1.4	2.56	0	
Downstream	9/20/14 2:30	16.14	10.54	7.35	7.4	1	2.51	0	
Upstream	9/20/14 2:35	16.26	10.41	7.35	7.31	1.4	2.56	0	
Downstream	9/20/14 2:35	16.06	10.1	7.34	7.45	1	2.51	0	
Upstream	9/20/14 2:40	16.25	10.09	7.33	7.35	1.5	2.56	0	
Downstream	9/20/14 2:40	16.06	10.12	7.34	7.41	1	2.51	0	
Upstream	9/20/14 2:45	16.22	9.36	7.33	7.43	2.1	2.56	0	
Downstream	9/20/14 2:45	16.07	10.64	7.34	7.34	1.1	2.51	0	
Upstream	9/20/14 2:50	16.25	9.26	7.33	7.4	1.9	2.56	0	
Downstream	9/20/14 2:50	16.1	10.32	7.34	7.36	1.1	2.51	0	
Upstream	9/20/14 2:55	16.26	8.95	7.32	7.42	1.9	2.56	0	
Downstream	9/20/14 2:55	16.09	10.22	7.33	7.39	1.1	2.51	0	
Upstream	9/20/14 3:00	16.25	9.76	7.32	7.33	1.7	2.56	0	
Downstream	9/20/14 3:00	16.13	10.35	7.34	7.36	1.1	2.51	0	
Upstream	9/20/14 3:05	16.26	9.26	7.32	7.37	1.6	2.55	0	
Downstream	9/20/14 3:05	16.1	10.09	7.33	7.38	1.1	2.5	0	
Upstream	9/20/14 3:10	16.27	9.5	7.32	7.35	1.6	2.55	0	
Downstream	9/20/14 3:10	16.13	10.33	7.34	7.37	1.2	2.5	0	
Upstream	9/20/14 3:15	16.27	9.27	7.32	7.36	2	2.55	0	
Downstream	9/20/14 3:15	16.12	10.13	7.33	7.36	1.2	2.5	0	
Upstream	9/20/14 3:20	16.26	9.38	7.32	7.34	1.4	2.55	0	
Downstream	9/20/14 3:20	16.12	10.56	7.33	7.32	1.1	2.5	0	
Upstream	9/20/14 3:25	16.26	9.83	7.33	7.26	1.4	2.55	0	
Downstream	9/20/14 3:25	16.1	10.33	7.33	7.34	1.1	2.5	0	
Upstream	9/20/14 3:30	16.22	9.15	7.33	7.34	1.6	2.55	0	
Downstream	9/20/14 3:30	16.11	10.61	7.33	7.31	1	2.5	0	
Upstream	9/20/14 3:35	16.24	9.89	7.33	7.29	1.5	2.55	0	
Downstream	9/20/14 3:35	16.11	10.19	7.33	7.37	1.2	2.5	0	
Upstream	9/20/14 3:40	16.25	9.74	7.32	7.32	1.5	2.55	0	
Downstream	9/20/14 3:40	16.13	11.25	7.34	7.24	1.2	2.5	0	
Upstream	9/20/14 3:45	16.16	11.28	7.35	7.16	1.4	2.55	0	
Downstream	9/20/14 3:45	16.14	10.55	7.34	7.29	1.2	2.5	0	
Upstream	9/20/14 3:50	16.24	10.11	7.34	7.24	1.5	2.55	0	
Downstream	9/20/14 3:50	16.1	9.84	7.33	7.37	1	2.5	0	
Upstream	9/20/14 3:55	16.26	10.1	7.33	7.21	1.4	2.55	0	
Downstream	9/20/14 3:55	16.13	10.45	7.32	7.32	1	2.5	0	
Upstream	9/20/14 4:00	16.16	11.42	7.33	7.06	1.6	2.55	0	
Downstream	9/20/14 4:00	16.14	10.63	7.33	7.28	1.1	2.51	0	
Upstream	9/20/14 4:05	16.23	10.77	7.34	7.12	1.5	2.55	0	
Downstream	9/20/14 4:05	16.13	10.07	7.33	7.33	1	2.51	0	
Upstream	9/20/14 4:10	16.29	10.25	7.33	7.23	1.3	2.56	0	
Downstream	9/20/14 4:10	16.12	10.18	7.32	7.34	1.1	2.51	0	
Upstream	9/20/14 4:15	16.26	10.65	7.33	7.21	1.4	2.55	0	
Downstream	9/20/14 4:15	16.14	10.86	7.33	7.23	1.1	2.5	0	
Upstream	9/20/14 4:20	16.24	10.5	7.34	7.22	1.5	2.55	0	
Downstream	9/20/14 4:20	16.13	10.59	7.32	7.29	1.3	2.51	0	
Upstream	9/20/14 4:25	16.29	9.78	7.33	7.29	1.5	2.55	0	
Downstream	9/20/14 4:25	16.14	10.63	7.33	7.28	1.2	2.5	0	
Upstream	9/20/14 4:30	16.21	10.12	7.33	7.23	1.4	2.56	0	
Downstream	9/20/14 4:30	16.12	10.4	7.33	7.28	1.1	2.5	0	
Upstream	9/20/14 4:35	16.16	8.72	7.33	7.32	1.4	2.56	0	
Downstream	9/20/14 4:35	16.06	10.4	7.33	7.32	1.1	2.5	0	
Upstream	9/20/14 4:40	16.17	7.96	7.33	7.43	1.6	2.56	0	
Downstream	9/20/14 4:40	16.08	10.08	7.33	7.32	1.1	2.5	0	
Upstream	9/20/14 4:45	16.29	8.43	7.32	7.37	1.4	2.56	0	
Downstream	9/20/14 4:45	16.05	9.27	7.33	7.41	1.2	2.51	0	
Upstream	9/20/14 4:50	16.33	7.71	7.31	7.42	1.4	2.56	0	
Downstream	9/20/14 4:50	16.05	9.99	7.33	7.33	1.2	2.51	0	
Upstream	9/20/14 4:55	16.34	8.85	7.31	7.3	1.5	2.55	0	
Downstream	9/20/14 4:55	16.07	10.22	7.32	7.29	1.2	2.51	0	
Upstream	9/20/14 5:00	16.32	8.51	7.3	7.32	1.5	2.55	0	
Downstream	9/20/14 5:00	16.07	9.33	7.33	7.38	1.3	2.51	0	
Upstream	9/20/14 5:05	16.28	7.47	7.3	7.4	1.6	2.55	0	
Downstream	9/20/14 5:05	16.08	9.35	7.33	7.35	1.2	2.51	0	
Upstream	9/20/14 5:10	16.27	6.62	7.3	7.58	1.6	2.55	0	
Downstream	9/20/14 5:10	16.09	9.44	7.32	7.35	1.3	2.51	0	
Upstream	9/20/14 5:15	16.27	7.48	7.28	7.44	1.8	2.55	0	
Downstream	9/20/14 5:15	16.14	8.7	7.31	7.4	1.2	2.51	0	
Upstream	9/20/14 5:20	16.23	7.5	7.28	7.45	1.9	2.56	0	
Downstream	9/20/14 5:20	16.12	9.16	7.31	7.34	1.3	2.51	0	
Upstream	9/20/14 5:25	16.18	6.24	7.3	7.61	1.9	2.56	0	
Downstream	9/20/14 5:25	16.09	9.02	7.32	7.36	1.3	2.51	0	
Upstream	9/20/14 5:30	16.18	8.11	7.28	7.4	1.7	2.56	0	
Downstream	9/20/14 5:30	16.09	8.59	7.31	7.41	1.4	2.51	0	
Upstream	9/20/14 5:35	16.16	7.19	7.29	7.46	1.8	2.56	0	
Downstream	9/20/14 5:35	16.06	8.8	7.31	7.4	1.4	2.51	0	
Upstream	9/20/14 5:40	16.14	6.98	7.3	7.53	2	2.56	0	
Downstream	9/20/14 5:40	16.07	8.87	7.31	7.38	1.4	2.51	0	
Upstream	9/20/14 5:45	16.14	6.76	7.29	7.53	1.9	2.56	0	
Downstream	9/20/14 5:45	16.07	8.62	7.31	7.4	1.5	2.51	0	
Upstream	9/20/14 5:50	16.13	7.62	7.28	7.45	1.8	2.56	0	
Downstream	9/20/14 5:50	16.08	7.97	7.31	7.47	1.4	2.51	0	
Upstream	9/20/14 5:55	16.12	6.81	7.29	7.56	2.1	2.57	0	
Downstream	9/20/14 5:55	16.07	8.33	7.3	7.44	1.4	2.52	0	
Upstream	9/20/14 6:00	16.09	6.44	7.29	7.63	2.1	2.57	0	
Downstream	9/20/14 6:00	16.07	8.35	7.3	7.46	1.5	2.52	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/20/14 6:05	16.08	6.71	7.29	7.58	2.2	2.57	0	
Downstream	9/20/14 6:05	16.06	8.39	7.29	7.41	1.5	2.52	0	
Upstream	9/20/14 6:10	16.06	7.01	7.28	7.57	2	2.57	0	
Downstream	9/20/14 6:10	15.76	11.03	7.32	7.21	1.8	2.52	0	
Upstream	9/20/14 6:15	16.04	7.49	7.27	7.53	1.9	2.57	0	
Downstream	9/20/14 6:15	15.98	9.26	7.28	7.28	1.8	2.52	0	
Upstream	9/20/14 6:20	16.03	7.37	7.28	7.52	2.3	2.57	0	
Downstream	9/20/14 6:20	16.05	8.35	7.28	7.4	1.5	2.52	0	
Upstream	9/20/14 6:25	16.02	7.35	7.28	7.5	1.9	2.56	0	
Downstream	9/20/14 6:25	16	9.15	7.28	7.3	1.7	2.52	0	
Upstream	9/20/14 6:30	16.02	7.45	7.28	7.51	2	2.56	0	
Downstream	9/20/14 6:30	15.98	9.14	7.29	7.32	1.5	2.52	0	
Upstream	9/20/14 6:35	16.02	7.54	7.29	7.49	2.5	2.56	0	
Downstream	9/20/14 6:35	16	8.77	7.28	7.34	1.6	2.52	0	
Upstream	9/20/14 6:40	16	7.66	7.29	7.53	2.4	2.56	0	
Downstream	9/20/14 6:40	16	9	7.28	7.3	1.4	2.52	0	
Upstream	9/20/14 6:45	15.98	8.02	7.28	7.49	2	2.57	0	
Downstream	9/20/14 6:45	15.99	8.82	7.28	7.34	1.5	2.52	0	
Upstream	9/20/14 6:50	15.95	8.27	7.28	7.46	2.1	2.57	0	
Downstream	9/20/14 6:50	15.95	9.1	7.28	7.32	1.6	2.52	0	
Upstream	9/20/14 6:55	15.96	8.09	7.29	7.51	1.9	2.56	0	
Downstream	9/20/14 6:55	15.97	8.93	7.28	7.31	1.5	2.52	0	
Upstream	9/20/14 7:00	15.95	8.24	7.29	7.48	2	2.56	0	
Downstream	9/20/14 7:00	15.97	8.83	7.28	7.3	1.6	2.52	0	
Upstream	9/20/14 7:05	15.96	8.11	7.29	7.47	2.1	2.56	0	
Downstream	9/20/14 7:05	15.96	8.84	7.28	7.33	1.6	2.52	0	
Upstream	9/20/14 7:10	15.96	8.1	7.29	7.47	2	2.56	0	
Downstream	9/20/14 7:10	15.95	8.89	7.27	7.33	1.7	2.52	0	
Upstream	9/20/14 7:15	15.96	8.09	7.29	7.47	2.3	2.56	0	
Downstream	9/20/14 7:15	15.95	8.82	7.27	7.34	1.8	2.52	0	
Upstream	9/20/14 7:20	15.95	8.22	7.29	7.46	2.4	2.56	0	
Downstream	9/20/14 7:20	15.95	8.88	7.27	7.32	1.7	2.52	0	
Upstream	9/20/14 7:25	15.95	8.27	7.29	7.46	2.6	2.56	0	
Downstream	9/20/14 7:25	15.96	8.61	7.27	7.37	1.8	2.51	0	
Upstream	9/20/14 7:30	15.93	8.59	7.29	7.4	2.4	2.55	0	
Downstream	9/20/14 7:30	15.94	8.8	7.27	7.3	1.9	2.52	0	
Upstream	9/20/14 7:35	15.91	8.62	7.29	7.41	2.6	2.56	0	
Downstream	9/20/14 7:35	15.93	8.97	7.27	7.29	1.8	2.52	0	
Upstream	9/20/14 7:40	15.9	8.63	7.29	7.45	2.5	2.56	0	
Downstream	9/20/14 7:40	15.93	8.94	7.27	7.32	1.8	2.52	0	
Upstream	9/20/14 7:45	15.92	8.5	7.29	7.41	2.4	2.56	0	
Downstream	9/20/14 7:45	15.93	8.96	7.27	7.3	1.7	2.52	0	
Upstream	9/20/14 7:50	15.93	8.43	7.29	7.43	2.4	2.57	0	
Downstream	9/20/14 7:50	15.94	8.65	7.27	7.4	1.8	2.52	0	
Upstream	9/20/14 7:55	15.93	8.3	7.3	7.48	2.1	2.56	0	
Downstream	9/20/14 7:55	15.91	9.06	7.27	7.36	1.7	2.52	0	
Upstream	9/20/14 8:00	15.93	8.26	7.3	7.52	2	2.57	0	
Downstream	9/20/14 8:00	15.89	9.27	7.27	7.3	1.8	2.53	0	
Upstream	9/20/14 8:05	15.9	8.56	7.29	7.43	2.2	2.56	0	
Downstream	9/20/14 8:05	15.9	9.27	7.27	7.27	1.7	2.52	0	
Upstream	9/20/14 8:10	15.93	8.36	7.3	7.45	2.3	2.57	0	
Downstream	9/20/14 8:10	15.91	9.12	7.27	7.26	1.7	2.52	0	
Upstream	9/20/14 8:15	15.94	8.23	7.3	7.54	2.1	2.57	0	
Downstream	9/20/14 8:15	15.91	9.14	7.26	7.28	1.8	2.53	0	
Upstream	9/20/14 8:20	15.93	8.28	7.3	7.52	2.1	2.57	0	
Downstream	9/20/14 8:20	15.89	9.42	7.26	7.22	1.9	2.52	0	
Upstream	9/20/14 8:25	15.93	8.32	7.3	7.49	2	2.57	0	
Downstream	9/20/14 8:25	15.9	9.3	7.26	7.26	2	2.52	0	
Upstream	9/20/14 8:30	15.93	8.29	7.3	7.52	2	2.57	0	
Downstream	9/20/14 8:30	15.92	9.06	7.27	7.34	1.8	2.52	0	
Upstream	9/20/14 8:35	15.94	8.25	7.3	7.55	2	2.57	0	
Downstream	9/20/14 8:35	15.89	9.35	7.27	7.31	2.1	2.52	0	
Upstream	9/20/14 8:40	15.95	8.23	7.3	7.58	2	2.57	0	
Downstream	9/20/14 8:40	15.89	9.36	7.26	7.24	2.2	2.52	0	
Upstream	9/20/14 8:45	15.95	8.24	7.3	7.59	1.9	2.56	0	
Downstream	9/20/14 8:45	15.91	9.25	7.27	7.3	2.1	2.52	0	
Upstream	9/20/14 8:50	15.95	8.25	7.31	7.59	2	2.56	0	
Downstream	9/20/14 8:50	15.92	9.18	7.27	7.33	1.8	2.52	0	
Upstream	9/20/14 8:55	15.97	8.2	7.31	7.63	2.1	2.57	0	
Downstream	9/20/14 8:55	15.91	9.28	7.27	7.29	2.1	2.52	0	
Upstream	9/20/14 9:00	15.98	8.18	7.31	7.63	2	2.57	0	
Downstream	9/20/14 9:00	15.92	9.23	7.27	7.3	1.8	2.52	0	
Upstream	9/20/14 9:05	15.99	8.11	7.31	7.65	2.1	2.57	0	
Downstream	9/20/14 9:05	15.93	9.14	7.27	7.33	1.9	2.52	0	
Upstream	9/20/14 9:10	16	8.11	7.31	7.64	1.9	2.57	0	
Downstream	9/20/14 9:10	15.92	9.23	7.26	7.32	1.8	2.52	0	
Upstream	9/20/14 9:15	16.01	8.08	7.31	7.64	2.1	2.57	0	
Downstream	9/20/14 9:15	15.93	9.16	7.27	7.32	1.8	2.52	0	
Upstream	9/20/14 9:20	16.02	8.06	7.31	7.64	2.3	2.57	0	
Downstream	9/20/14 9:20	15.95	9.11	7.27	7.36	1.9	2.52	0	
Upstream	9/20/14 9:25	16.03	8.07	7.31	7.66	2.1	2.57	0	
Downstream	9/20/14 9:25	15.95	9.12	7.27	7.35	1.8	2.52	0	
Upstream	9/20/14 9:30	16.04	8.12	7.31	7.66	1.9	2.56	0	
Downstream	9/20/14 9:30	15.95	9.2	7.26	7.31	1.6	2.52	0	
Upstream	9/20/14 9:35	16.04	8.17	7.3	7.64	2.1	2.57	0	
Downstream	9/20/14 9:35	15.96	9.1	7.27	7.33	1.6	2.52	0	
Upstream	9/20/14 9:40	16.05	8.23	7.3	7.63	2	2.56	0	
Downstream	9/20/14 9:40	15.96	9.17	7.27	7.33	1.8	2.52	0	
Upstream	9/20/14 9:45	16.05	8.22	7.31	7.63	1.9	2.56	0	
Downstream	9/20/14 9:45	15.98	9.07	7.27	7.35	1.6	2.52	0	
Upstream	9/20/14 9:50	16.05	8.22	7.31	7.62	1.9	2.56	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/20/14 9:50	15.99	9.04	7.27	7.35	1.6	2.51	0	
Upstream	9/20/14 9:55	16.07	8.14	7.31	7.66	2.1	2.56	0	
Downstream	9/20/14 9:55	16.01	9.13	7.27	7.32	1.6	2.51	0	
Upstream	9/20/14 10:00	16.08	8.11	7.32	7.68	2.1	2.56	0	
Downstream	9/20/14 10:00	16.05	9.12	7.27	7.4	2	2.51	0	
Upstream	9/20/14 10:05	16.09	8.11	7.32	7.68	2.1	2.55	0	
Downstream	9/20/14 10:05	16.02	9.25	7.27	7.4	2.4	2.51	0	
Upstream	9/20/14 10:10	16.09	8.12	7.31	7.68	2	2.55	0	
Downstream	9/20/14 10:10	16.03	9.23	7.27	7.41	2.3	2.5	0	
Upstream	9/20/14 10:15	16.11	8.12	7.32	7.69	2.1	2.55	0	
Downstream	9/20/14 10:15	16.07	9.16	7.27	7.4	2	2.5	0	
Upstream	9/20/14 10:20	16.1	8.16	7.32	7.67	2	2.55	0	
Downstream	9/20/14 10:20	16.1	9.17	7.27	7.42	2.1	2.49	0	
Upstream	9/20/14 10:25	16.12	8.16	7.31	7.67	2	2.55	0	
Downstream	9/20/14 10:25	16.06	9.29	7.27	7.39	2	2.49	0	
Upstream	9/20/14 10:30	16.13	8.2	7.31	7.66	2	2.55	0	
Downstream	9/20/14 10:30	16.08	9.26	7.27	7.4	2.1	2.5	0	
Upstream	9/20/14 10:35	16.15	8.2	7.31	7.66	2	2.54	0	
Downstream	9/20/14 10:35	16.09	9.29	7.27	7.38	1.9	2.49	0	
Upstream	9/20/14 10:40	16.14	8.24	7.31	7.64	2	2.54	0	
Downstream	9/20/14 10:40	16.15	9.29	7.27	7.41	1.8	2.49	0	
Upstream	9/20/14 10:45	16.14	8.4	7.29	7.6	1.9	2.53	0	
Downstream	9/20/14 10:45	16.24	9.2	7.29	7.44	1.8	2.49	0	
Upstream	9/20/14 10:50	16.17	8.53	7.26	7.59	1.9	2.53	0	
Downstream	9/20/14 10:50	16.18	9.48	7.29	7.43	1.8	2.48	0	
Upstream	9/20/14 10:55	16.13	8.63	7.25	7.56	2.1	2.53	0	
Downstream	9/20/14 10:55	16.18	9.75	7.3	7.4	1.7	2.48	0	
Upstream	9/20/14 11:00	16.11	8.64	7.27	7.51	2.2	2.53	0	
Downstream	9/20/14 11:00	16.32	9.48	7.3	7.46	1.7	2.48	0	
Upstream	9/20/14 11:05	16.18	8.54	7.27	7.54	2.2	2.53	0	
Downstream	9/20/14 11:05	16.33	9.59	7.3	7.43	1.6	2.47	0	
Upstream	9/20/14 11:10	16.2	8.54	7.27	7.55	3	2.52	0	
Downstream	9/20/14 11:10	16.32	9.49	7.3	7.47	1.7	2.47	0	
Upstream	9/20/14 11:15	16.26	8.57	7.27	7.56	2.4	2.52	0	
Downstream	9/20/14 11:15	16.31	9.51	7.3	7.43	1.9	2.47	0	
Upstream	9/20/14 11:20	16.27	8.67	7.27	7.55	2.3	2.52	0	
Downstream	9/20/14 11:20	16.36	9.6	7.3	7.5	1.7	2.47	0	
Upstream	9/20/14 11:25	16.31	8.77	7.28	7.58	2.3	2.51	0	
Downstream	9/20/14 11:25	16.46	9.46	7.31	7.55	1.7	2.46	0	
Upstream	9/20/14 11:30	16.3	8.88	7.27	7.53	2.6	2.51	0	
Downstream	9/20/14 11:30	16.4	9.66	7.31	7.49	1.8	2.46	0	
Upstream	9/20/14 11:35	16.31	8.93	7.27	7.55	2.5	2.5	0	
Downstream	9/20/14 11:35	16.41	9.75	7.31	7.51	1.7	2.46	0	
Upstream	9/20/14 11:40	16.37	8.94	7.28	7.58	2.6	2.51	0	
Downstream	9/20/14 11:40	16.32	10.13	7.31	7.47	1.8	2.45	0	
Upstream	9/20/14 11:45	16.3	9.18	7.28	7.58	2.5	2.5	0	
Downstream	9/20/14 11:45	16.33	10.1	7.31	7.44	1.7	2.45	0	
Upstream	9/20/14 11:50	16.41	9.08	7.29	7.63	2.5	2.5	0	
Downstream	9/20/14 11:50	16.47	9.91	7.32	7.53	1.6	2.44	0	
Upstream	9/20/14 11:55	16.44	9.12	7.29	7.62	2.4	2.5	0	
Downstream	9/20/14 11:55	16.49	9.93	7.32	7.52	1.6	2.44	0	
Upstream	9/20/14 12:00	16.58	9.17	7.3	7.67	2.4	2.5	0	
Downstream	9/20/14 12:00	16.6	9.8	7.33	7.55	1.6	2.44	0	
Upstream	9/20/14 12:05	16.32	10.39	7.31	7.56	2.4	2.49	0	
Downstream	9/20/14 12:05	16.57	10.08	7.34	7.58	1.7	2.43	0	
Upstream	9/20/14 12:10	16.42	10.07	7.31	7.56	2.3	2.48	0	
Downstream	9/20/14 12:10	16.58	10.07	7.34	7.61	1.6	2.43	0	
Upstream	9/20/14 12:15	16.38	10.49	7.32	7.52	2.3	2.48	0	
Downstream	9/20/14 12:15	16.52	10.16	7.34	7.56	1.7	2.43	0	
Upstream	9/20/14 12:20	16.39	10.52	7.32	7.52	2.7	2.48	0	
Downstream	9/20/14 12:20	16.57	10.44	7.34	7.57	1.4	2.43	0	
Upstream	9/20/14 12:25	16.25	11.48	7.33	7.45	2.5	2.47	0	
Downstream	9/20/14 12:25	16.59	10.8	7.36	7.55	1.4	2.42	0	
Upstream	9/20/14 12:30	16.6	9.84	7.34	7.64	2.1	2.47	0	
Downstream	9/20/14 12:30	16.49	11.34	7.36	7.52	1.5	2.42	0	
Upstream	9/20/14 12:35	16.58	10.2	7.35	7.62	2.2	2.47	0	
Downstream	9/20/14 12:35	16.67	10.82	7.38	7.58	1.6	2.42	0	
Upstream	9/20/14 12:40	16.73	9.91	7.35	7.72	1.9	2.46	0	
Downstream	9/20/14 12:40	16.35	12.4	7.39	7.48	1.6	2.41	0	
Upstream	9/20/14 12:45	16.28	12.16	7.37	7.51	2.2	2.46	0	
Downstream	9/20/14 12:45	16.25	12.88	7.4	7.41	1.7	2.41	0	
Upstream	9/20/14 12:50	16.68	10.52	7.37	7.64	2.3	2.46	0	
Downstream	9/20/14 12:50	16.4	12.37	7.4	7.49	1.6	2.4	0	
Upstream	9/20/14 12:55	16.73	10.39	7.36	7.69	2.3	2.45	0	
Downstream	9/20/14 12:55	16.29	13.12	7.4	7.48	1.5	2.4	0	
Upstream	9/20/14 13:00	16.61	10.97	7.37	7.64	2.1	2.45	0	
Downstream	9/20/14 13:00	16.53	12.13	7.4	7.57	1.7	2.4	0	
Upstream	9/20/14 13:05	16.66	11.08	7.38	7.64	2.3	2.45	0	
Downstream	9/20/14 13:05	16.71	11.72	7.41	7.64	1.7	2.39	0	
Upstream	9/20/14 13:10	16.67	10.92	7.38	7.65	2.1	2.45	0	
Downstream	9/20/14 13:10	16.49	12.82	7.43	7.57	1.4	2.39	0	
Upstream	9/20/14 13:15	16.72	11.09	7.39	7.72	2.5	2.44	0	
Downstream	9/20/14 13:15	16.62	11.91	7.4	7.6	1.6	2.39	0	
Upstream	9/20/14 13:20	16.66	11.55	7.41	7.66	2.2	2.44	0	
Downstream	9/20/14 13:20	16.64	11.71	7.4	7.61	1.8	2.39	0	
Upstream	9/20/14 13:25	16.35	12.64	7.4	7.58	2.2	2.44	0	
Downstream	9/20/14 13:25	16.56	12.41	7.41	7.58	1.5	2.39	0	
Upstream	9/20/14 13:30	16.56	12.05	7.41	7.63	2.1	2.44	0	
Downstream	9/20/14 13:30	16.34	13.69	7.44	7.5	1.3	2.38	0	
Upstream	9/20/14 13:35	16.64	11.81	7.41	7.68	1.9	2.43	0	
Downstream	9/20/14 13:35	16.47	13.36	7.44	7.54	1.5	2.38	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/20/14 13:40	16.4	13.31	7.46	7.6	2.3	2.43	0	
Downstream	9/20/14 13:40	16.4	13.28	7.43	7.49	1.4	2.38	0	
Upstream	9/20/14 13:45	16.4	13.22	7.45	7.63	2.3	2.43	0	
Downstream	9/20/14 13:45	16.28	14.5	7.46	7.47	1.3	2.37	0	
Upstream	9/20/14 13:50	16.56	12.56	7.45	7.66	2.2	2.43	0	
Downstream	9/20/14 13:50	16.49	13.69	7.46	7.55	1.2	2.37	0	
Upstream	9/20/14 13:55	16.19	14.02	7.46	7.49	1.9	2.42	0	
Downstream	9/20/14 13:55	16.6	13.3	7.45	7.6	1.3	2.38	0	
Upstream	9/20/14 14:00	16.11	14.48	7.47	7.47	2.1	2.42	0	
Downstream	9/20/14 14:00	16.48	13.59	7.45	7.55	1.5	2.37	0	
Upstream	9/20/14 14:05	16.3	14.05	7.47	7.51	2	2.42	0	
Downstream	9/20/14 14:05	16.54	13.67	7.46	7.56	1.6	2.37	0	
Upstream	9/20/14 14:10	16.29	14.31	7.48	7.53	2	2.41	0	
Downstream	9/20/14 14:10	16.29	14.86	7.47	7.45	1.5	2.36	0	
Upstream	9/20/14 14:15	16.26	14.58	7.49	7.53	2	2.41	0	
Downstream	9/20/14 14:15	16.61	14	7.48	7.59	1.4	2.36	0	
Upstream	9/20/14 14:20	16.58	13.27	7.47	7.72	1.8	2.41	0	
Downstream	9/20/14 14:20	16.44	14.57	7.48	7.51	1.3	2.36	0	
Upstream	9/20/14 14:25	16.53	13.45	7.47	7.68	1.8	2.41	0	
Downstream	9/20/14 14:25	16.61	14.04	7.48	7.62	1.2	2.36	0	
Upstream	9/20/14 14:30	16.6	13.25	7.47	7.71	1.6	2.41	0	
Downstream	9/20/14 14:30	16.54	14.39	7.48	7.57	1.2	2.35	0	
Upstream	9/20/14 14:35	16.58	13.44	7.48	7.7	1.8	2.41	0	
Downstream	9/20/14 14:35	16.36	15.01	7.49	7.5	1.3	2.35	0	
Upstream	9/20/14 14:40	16.72	12.95	7.47	7.77	1.9	2.4	0	
Downstream	9/20/14 14:40	16.46	14.78	7.49	7.55	1.2	2.35	0	
Upstream	9/20/14 14:45	16.59	13.43	7.48	7.73	1.8	2.4	0	
Downstream	9/20/14 14:45	16.4	15.01	7.49	7.52	1.1	2.34	0	
Upstream	9/20/14 14:50	16.63	13.64	7.5	7.75	1.7	2.4	0	
Downstream	9/20/14 14:50	16.37	15.08	7.49	7.51	1.2	2.34	0	
Upstream	9/20/14 14:55	16.68	13.39	7.49	7.78	1.7	2.39	0	
Downstream	9/20/14 14:55	16.36	15.15	7.49	7.51	1.3	2.34	0	
Upstream	9/20/14 15:00	16.73	13.2	7.49	7.78	1.7	2.4	0	
Downstream	9/20/14 15:00	16.5	14.73	7.49	7.56	1.2	2.34	0	
Upstream	9/20/14 15:05	16.78	12.98	7.48	7.81	1.7	2.39	0	
Downstream	9/20/14 15:05	16.45	14.85	7.49	7.55	1.2	2.34	0	
Upstream	9/20/14 15:10	16.99	12.36	7.49	7.88	1.7	2.39	0	
Downstream	9/20/14 15:10	16.48	14.81	7.49	7.56	1.3	2.34	0	
Upstream	9/20/14 15:15	16.95	12.59	7.49	7.91	1.7	2.39	0	
Downstream	9/20/14 15:15	16.51	14.77	7.49	7.59	1.2	2.34	0	
Upstream	9/20/14 15:20	16.98	12.5	7.49	7.94	1.7	2.39	0	
Downstream	9/20/14 15:20	16.67	14.48	7.49	7.62	1.3	2.33	0	
Upstream	9/20/14 15:25	17.05	12.43	7.5	8	1.9	2.39	0	
Downstream	9/20/14 15:25	16.52	14.86	7.5	7.59	1.2	2.33	0	
Upstream	9/20/14 15:30	17.07	12.34	7.5	8	1.7	2.39	0	
Downstream	9/20/14 15:30	16.39	15.35	7.51	7.5	1.2	2.33	0	
Upstream	9/20/14 15:35	17.12	12.23	7.5	8	1.7	2.38	0	
Downstream	9/20/14 15:35	16.47	15.24	7.51	7.59	1.2	2.33	0	
Upstream	9/20/14 15:40	17.09	12.16	7.49	7.99	1.7	2.38	0	
Downstream	9/20/14 15:40	16.49	15.21	7.51	7.6	1.2	2.32	0	
Upstream	9/20/14 15:45	17.04	11.91	7.47	7.98	1.7	2.38	0	
Downstream	9/20/14 15:45	16.45	15.32	7.51	7.6	1.3	2.32	0	
Upstream	9/20/14 15:50	17.04	11.87	7.47	7.98	1.7	2.38	0	
Downstream	9/20/14 15:50	16.63	14.82	7.51	7.66	1.2	2.32	0	
Upstream	9/20/14 15:55	17.05	11.89	7.47	7.98	1.6	2.38	0	
Downstream	9/20/14 15:55	16.67	14.8	7.51	7.67	1.2	2.32	0	
Upstream	9/20/14 16:00	17.07	11.86	7.47	7.98	1.7	2.38	0	
Downstream	9/20/14 16:00	16.69	14.8	7.51	7.71	1.2	2.31	0	
Upstream	9/20/14 16:05	17.11	11.88	7.48	7.99	1.5	2.37	0	
Downstream	9/20/14 16:05	16.71	14.75	7.52	7.75	1.2	2.32	0	
Upstream	9/20/14 16:10	17.13	11.9	7.48	8.01	1.6	2.37	0	
Downstream	9/20/14 16:10	16.71	14.75	7.52	7.76	1.1	2.32	0	
Upstream	9/20/14 16:15	17.13	11.87	7.48	8.01	1.7	2.38	0	
Downstream	9/20/14 16:15	16.59	15	7.52	7.71	1.2	2.32	0	
Upstream	9/20/14 16:20	17.15	11.89	7.48	8.02	1.8	2.37	0	
Downstream	9/20/14 16:20	16.55	15.18	7.52	7.68	1.2	2.31	0	
Upstream	9/20/14 16:25	17.18	11.75	7.48	8.05	1.6	2.37	0	
Downstream	9/20/14 16:25	16.64	14.78	7.52	7.73	1.3	2.31	0	
Upstream	9/20/14 16:30	17.19	11.71	7.48	8.05	1.7	2.37	0	
Downstream	9/20/14 16:30	16.71	14.64	7.52	7.76	1	2.31	0	
Upstream	9/20/14 16:35	17.2	11.64	7.48	8.07	1.6	2.36	0	
Downstream	9/20/14 16:35	16.7	14.69	7.52	7.77	1.1	2.31	0	
Upstream	9/20/14 16:40	17.18	11.64	7.48	8.06	1.7	2.36	0	
Downstream	9/20/14 16:40	16.72	14.66	7.52	7.74	1.1	2.31	0	
Upstream	9/20/14 16:45	17.21	11.59	7.49	8.07	1.5	2.36	0	
Downstream	9/20/14 16:45	16.83	14.37	7.52	7.79	1	2.31	0	
Upstream	9/20/14 16:50	17.22	11.62	7.49	8.09	1.7	2.36	0	
Downstream	9/20/14 16:50	16.77	14.5	7.52	7.76	1.1	2.3	0	
Upstream	9/20/14 16:55	17.22	11.53	7.49	8.09	1.7	2.36	0	
Downstream	9/20/14 16:55	16.72	14.54	7.52	7.73	1.2	2.3	0	
Upstream	9/20/14 17:00	17.23	11.48	7.48	8.09	1.6	2.36	0	
Downstream	9/20/14 17:00	16.56	15.03	7.52	7.67	1.2	2.3	0	
Upstream	9/20/14 17:05	17.23	11.44	7.48	8.09	1.4	2.36	0	
Downstream	9/20/14 17:05	16.76	14.46	7.52	7.77	1.1	2.3	0	
Upstream	9/20/14 17:10	17.21	11.38	7.48	8.08	1.5	2.35	0	
Downstream	9/20/14 17:10	16.81	14.29	7.52	7.81	1.2	2.29	0	
Upstream	9/20/14 17:15	17.11	11.62	7.48	8.04	1.5	2.35	0	
Downstream	9/20/14 17:15	16.88	14.08	7.52	7.83	1.3	2.29	0	
Upstream	9/20/14 17:20	17.13	11.45	7.48	8.04	1.7	2.35	0	
Downstream	9/20/14 17:20	16.85	14.13	7.52	7.84	1.2	2.29	0	
Upstream	9/20/14 17:25	17.14	11.35	7.48	8.06	1.6	2.34	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/20/14 17:25	16.81	14.21	7.52	7.82	1.1	2.29	0	
Upstream	9/20/14 17:30	16.97	11.64	7.46	7.94	1.6	2.34	0	
Downstream	9/20/14 17:30	16.85	14.1	7.52	7.84	1.1	2.29	0	
Upstream	9/20/14 17:35	17.02	11.51	7.45	7.94	1.7	2.34	0	
Downstream	9/20/14 17:35	16.91	13.94	7.53	7.91	1.1	2.29	0	
Upstream	9/20/14 17:40	17.08	11.28	7.45	7.98	2	2.34	0	
Downstream	9/20/14 17:40	16.91	13.88	7.53	7.94	1.1	2.28	0	
Upstream	9/20/14 17:45	17	11.34	7.44	7.96	2	2.34	0	
Downstream	9/20/14 17:45	16.8	13.77	7.52	7.9	1.2	2.28	0	
Upstream	9/20/14 17:50	17.06	11.06	7.43	7.95	2.5	2.33	0	
Downstream	9/20/14 17:50	16.79	13.8	7.51	7.89	1.3	2.28	0	
Upstream	9/20/14 17:55	17.23	10.33	7.42	8.06	2.9	2.34	0	
Downstream	9/20/14 17:55	16.82	13.55	7.51	7.9	1.2	2.28	0	
Upstream	9/20/14 18:00	17.18	10.26	7.42	8.04	3	2.33	0	
Downstream	9/20/14 18:00	16.8	13.4	7.51	7.92	1.1	2.28	0	
Upstream	9/20/14 18:05	17.09	10.37	7.41	8	2.3	2.33	0	
Downstream	9/20/14 18:05	16.81	13.15	7.5	7.93	1.2	2.28	0	
Upstream	9/20/14 18:10	16.93	10.71	7.42	7.93	2.1	2.33	0	
Downstream	9/20/14 18:10	16.81	13.01	7.48	7.87	1.2	2.28	0	
Upstream	9/20/14 18:15	16.94	10.45	7.42	7.93	2.1	2.33	0	
Downstream	9/20/14 18:15	16.91	12.81	7.5	7.98	1.3	2.29	0	
Upstream	9/20/14 18:20	17.19	9.33	7.42	8.1	2.2	2.33	0	
Downstream	9/20/14 18:20	16.79	13.13	7.48	7.86	1.2	2.28	0	
Upstream	9/20/14 18:25	17.26	8.97	7.43	8.17	2	2.33	0	
Downstream	9/20/14 18:25	16.9	12.68	7.49	7.94	1.4	2.28	0	
Upstream	9/20/14 18:30	17.22	9.09	7.42	8.15	2	2.33	0	
Downstream	9/20/14 18:30	16.86	12.46	7.47	7.87	1.4	2.28	0	
Upstream	9/20/14 18:35	17.06	9.64	7.42	8.06	2.1	2.33	0	
Downstream	9/20/14 18:35	16.86	12.31	7.46	7.84	1.4	2.28	0	
Upstream	9/20/14 18:40	17.22	8.8	7.43	8.17	2	2.33	0	
Downstream	9/20/14 18:40	16.76	12.43	7.45	7.76	1.5	2.28	0	
Upstream	9/20/14 18:45	17.27	8.35	7.43	8.17	2.1	2.34	0	
Downstream	9/20/14 18:45	16.84	11.78	7.43	7.83	1.6	2.28	0	
Upstream	9/20/14 18:50	17.23	8.58	7.42	8.13	2.1	2.33	0	
Downstream	9/20/14 18:50	16.76	12.33	7.45	7.79	1.4	2.28	0	
Upstream	9/20/14 18:55	17.31	8.23	7.43	8.21	1.9	2.34	0	
Downstream	9/20/14 18:55	16.84	11.6	7.43	7.83	1.5	2.28	0	
Upstream	9/20/14 19:00	17.26	8.26	7.42	8.17	2.1	2.34	0	
Downstream	9/20/14 19:00	16.86	11.35	7.42	7.85	1.6	2.28	0	
Upstream	9/20/14 19:05	17.23	8.15	7.42	8.14	1.9	2.34	0	
Downstream	9/20/14 19:05	16.88	11.02	7.42	7.85	1.6	2.28	0	
Upstream	9/20/14 19:10	17.03	8.82	7.4	7.99	1.9	2.33	0	
Downstream	9/20/14 19:10	16.94	10.61	7.42	7.89	1.6	2.28	0	
Upstream	9/20/14 19:15	17.08	8.69	7.41	8	2	2.33	0	
Downstream	9/20/14 19:15	16.96	10.3	7.42	7.9	1.9	2.28	0	
Upstream	9/20/14 19:20	16.97	9.22	7.41	7.94	1.9	2.33	0	
Downstream	9/20/14 19:20	16.91	10.49	7.42	7.89	1.6	2.28	0	
Upstream	9/20/14 19:25	17.02	8.83	7.41	7.97	1.8	2.33	0	
Downstream	9/20/14 19:25	16.94	10.31	7.41	7.91	1.5	2.28	0	
Upstream	9/20/14 19:30	17.08	8.5	7.41	8.01	2.2	2.34	0	
Downstream	9/20/14 19:30	16.99	9.94	7.41	7.95	1.7	2.28	0	
Upstream	9/20/14 19:35	17.03	8.8	7.41	7.96	2.2	2.33	0	
Downstream	9/20/14 19:35	17.06	9.55	7.42	8.01	1.6	2.28	0	
Upstream	9/20/14 19:40	17.03	8.48	7.42	7.99	1.8	2.33	0	
Downstream	9/20/14 19:40	17.05	9.49	7.42	7.99	1.6	2.28	0	
Upstream	9/20/14 19:45	16.96	8.42	7.4	7.96	1.9	2.33	0	
Downstream	9/20/14 19:45	17	9.79	7.42	7.96	1.6	2.28	0	
Upstream	9/20/14 19:50	16.92	8.64	7.4	7.92	1.9	2.33	0	
Downstream	9/20/14 19:50	17.03	9.46	7.41	7.96	1.5	2.28	0	
Upstream	9/20/14 19:55	16.89	8.86	7.4	7.87	1.9	2.33	0	
Downstream	9/20/14 19:55	17.03	9.38	7.41	7.97	1.6	2.28	0	
Upstream	9/20/14 20:00	16.99	8.34	7.41	7.99	2.1	2.33	0	
Downstream	9/20/14 20:00	17.02	9.28	7.42	7.97	1.6	2.28	0	
Upstream	9/20/14 20:05	17	8.29	7.41	8.02	2	2.33	0	
Downstream	9/20/14 20:05	17.05	9.15	7.42	8.01	1.6	2.28	0	
Upstream	9/20/14 20:10	17.01	8.39	7.41	7.99	1.9	2.33	0	
Downstream	9/20/14 20:10	17.02	9.35	7.41	7.97	1.8	2.29	0	
Upstream	9/20/14 20:15	17.03	8.38	7.41	8.01	1.9	2.33	0	
Downstream	9/20/14 20:15	17.02	9.03	7.42	7.99	1.5	2.28	0	
Upstream	9/20/14 20:20	17	8.4	7.41	7.99	2	2.33	0	
Downstream	9/20/14 20:20	17	8.98	7.41	7.97	1.5	2.28	0	
Upstream	9/20/14 20:25	16.94	8.51	7.41	7.96	1.9	2.33	0	
Downstream	9/20/14 20:25	16.99	8.93	7.41	7.96	1.5	2.28	0	
Upstream	9/20/14 20:30	16.82	8.75	7.39	7.87	2.2	2.33	0	
Downstream	9/20/14 20:30	16.97	8.84	7.41	7.96	1.5	2.28	0	
Upstream	9/20/14 20:35	16.82	8.52	7.39	7.86	2.1	2.33	0	
Downstream	9/20/14 20:35	16.96	8.87	7.41	7.93	1.4	2.28	0	
Upstream	9/20/14 20:40	16.83	8.55	7.39	7.85	1.9	2.33	0	
Downstream	9/20/14 20:40	16.94	8.94	7.4	7.92	1.5	2.28	0	
Upstream	9/20/14 20:45	16.81	8.72	7.39	7.85	1.9	2.33	0	
Downstream	9/20/14 20:45	16.9	8.89	7.4	7.9	1.6	2.28	0	
Upstream	9/20/14 20:50	16.81	8.68	7.39	7.87	1.7	2.33	0	
Downstream	9/20/14 20:50	16.89	8.99	7.4	7.89	1.5	2.27	0	
Upstream	9/20/14 20:55	16.8	8.55	7.39	7.89	1.8	2.32	0	
Downstream	9/20/14 20:55	16.89	8.95	7.39	7.87	1.4	2.27	0	
Upstream	9/20/14 21:00	16.79	8.59	7.39	7.86	1.9	2.32	0	
Downstream	9/20/14 21:00	16.84	9.28	7.39	7.82	1.5	2.27	0	
Upstream	9/20/14 21:05	16.78	8.64	7.39	7.84	1.8	2.32	0	
Downstream	9/20/14 21:05	16.86	9.09	7.39	7.84	1.4	2.27	0	
Upstream	9/20/14 21:10	16.76	8.59	7.39	7.85	1.6	2.32	0	
Downstream	9/20/14 21:10	16.87	8.86	7.4	7.89	1.5	2.27	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/20/14 21:15	16.74	8.63	7.38	7.81	1.9	2.32	0	
Downstream	9/20/14 21:15	16.88	8.89	7.4	7.89	1.8	2.27	0	
Upstream	9/20/14 21:20	16.74	8.57	7.38	7.81	1.8	2.32	0	
Downstream	9/20/14 21:20	16.89	8.94	7.4	7.87	1.4	2.27	0	
Upstream	9/20/14 21:25	16.77	8.57	7.38	7.82	1.7	2.32	0	
Downstream	9/20/14 21:25	16.9	9.03	7.39	7.85	1.4	2.27	0	
Upstream	9/20/14 21:30	16.79	8.6	7.39	7.83	1.8	2.32	0	
Downstream	9/20/14 21:30	16.86	8.92	7.4	7.84	1.4	2.27	0	
Upstream	9/20/14 21:35	16.77	8.51	7.39	7.85	1.8	2.32	0	
Downstream	9/20/14 21:35	16.85	8.9	7.39	7.84	1.4	2.27	0	
Upstream	9/20/14 21:40	16.77	8.47	7.39	7.85	1.8	2.32	0	
Downstream	9/20/14 21:40	16.85	8.88	7.39	7.83	1.5	2.27	0	
Upstream	9/20/14 21:45	16.72	8.36	7.39	7.85	1.6	2.32	0	
Downstream	9/20/14 21:45	16.87	8.98	7.39	7.82	1.5	2.27	0	
Upstream	9/20/14 21:50	16.7	8.31	7.38	7.86	1.6	2.32	0	
Downstream	9/20/14 21:50	16.87	8.99	7.39	7.81	1.6	2.27	0	
Upstream	9/20/14 21:55	16.7	8.3	7.38	7.85	1.5	2.32	0	
Downstream	9/20/14 21:55	16.86	8.99	7.39	7.81	1.5	2.27	0	
Upstream	9/20/14 22:00	16.69	8.29	7.38	7.84	2.1	2.32	0	
Downstream	9/20/14 22:00	16.86	9.03	7.39	7.8	1.4	2.27	0	
Upstream	9/20/14 22:05	16.68	8.29	7.38	7.85	1.7	2.33	0	
Downstream	9/20/14 22:05	16.86	9.01	7.38	7.8	1.6	2.27	0	
Upstream	9/20/14 22:10	16.65	8.26	7.38	7.84	1.8	2.32	0	
Downstream	9/20/14 22:10	16.85	8.99	7.38	7.78	1.7	2.27	0	
Upstream	9/20/14 22:15	16.65	8.25	7.38	7.85	1.8	2.33	0	
Downstream	9/20/14 22:15	16.84	8.96	7.38	7.79	1.4	2.27	0	
Upstream	9/20/14 22:20	16.62	8.22	7.37	7.85	2	2.32	0	
Downstream	9/20/14 22:20	16.84	8.94	7.38	7.76	1.6	2.27	0	
Upstream	9/20/14 22:25	16.56	8.12	7.36	7.82	1.9	2.32	0	
Downstream	9/20/14 22:25	16.85	8.96	7.38	7.77	1.4	2.27	0	
Upstream	9/20/14 22:30	16.55	8.08	7.37	7.82	1.7	2.32	0	
Downstream	9/20/14 22:30	16.85	8.99	7.38	7.75	1.7	2.27	0	
Upstream	9/20/14 22:35	16.56	8.07	7.37	7.82	1.6	2.32	0	
Downstream	9/20/14 22:35	16.83	9.03	7.37	7.72	1.7	2.27	0	
Upstream	9/20/14 22:40	16.58	8.09	7.37	7.83	1.5	2.32	0	
Downstream	9/20/14 22:40	16.82	9.09	7.37	7.7	1.5	2.27	0	
Upstream	9/20/14 22:45	16.54	8.07	7.36	7.8	1.6	2.32	0	
Downstream	9/20/14 22:45	16.82	9.07	7.37	7.69	1.5	2.27	0	
Upstream	9/20/14 22:50	16.55	8.07	7.36	7.81	1.4	2.32	0	
Downstream	9/20/14 22:50	16.78	8.91	7.36	7.74	1.3	2.27	0	
Upstream	9/20/14 22:55	16.52	8.04	7.35	7.8	1.7	2.32	0	
Downstream	9/20/14 22:55	16.8	8.9	7.37	7.76	1.4	2.27	0	
Upstream	9/20/14 23:00	16.49	8.02	7.35	7.79	1.7	2.32	0	
Downstream	9/20/14 23:00	16.81	8.91	7.37	7.75	1.3	2.27	0	
Upstream	9/20/14 23:05	16.46	8.01	7.35	7.78	1.6	2.32	0	
Downstream	9/20/14 23:05	16.81	8.91	7.37	7.74	1.2	2.27	0	
Upstream	9/20/14 23:10	16.46	8	7.35	7.78	1.7	2.32	0	
Downstream	9/20/14 23:10	16.81	8.94	7.37	7.75	1.2	2.27	0	
Upstream	9/20/14 23:15	16.46	7.99	7.36	7.78	1.5	2.32	0	
Downstream	9/20/14 23:15	16.81	8.94	7.37	7.74	1.3	2.27	0	
Upstream	9/20/14 23:20	16.45	8.03	7.37	7.82	1.7	2.32	0	
Downstream	9/20/14 23:20	16.81	8.94	7.37	7.72	1.4	2.27	0	
Upstream	9/20/14 23:25	16.41	7.98	7.36	7.81	1.6	2.32	0	
Downstream	9/20/14 23:25	16.81	8.93	7.37	7.71	2	2.27	0	
Upstream	9/20/14 23:30	16.39	7.97	7.37	7.81	1.7	2.32	0	
Downstream	9/20/14 23:30	16.81	8.92	7.35	7.74	1.4	2.27	0	
Upstream	9/20/14 23:35	16.4	7.97	7.37	7.82	1.6	2.32	0	
Downstream	9/20/14 23:35	16.81	8.92	7.37	7.73	1.2	2.26	0	
Upstream	9/20/14 23:40	16.36	7.96	7.36	7.82	1.7	2.32	0	
Downstream	9/20/14 23:40	16.81	8.91	7.37	7.74	1.2	2.26	0	
Upstream	9/20/14 23:45	16.3	7.94	7.36	7.84	1.5	2.31	0	
Downstream	9/20/14 23:45	16.81	8.91	7.36	7.72	1.6	2.26	0	
Upstream	9/20/14 23:50	16.19	7.68	7.36	7.84	1.5	2.31	0	
Downstream	9/20/14 23:50	16.8	8.89	7.36	7.72	1.2	2.26	0	
Upstream	9/20/14 23:55	16.2	7.67	7.36	7.84	1.4	2.31	0	
Downstream	9/20/14 23:55	16.81	8.9	7.37	7.71	1.5	2.26	0	
Upstream	9/21/14 0:00	16.19	7.66	7.36	7.83	1.4	2.31	0	
Downstream	9/21/14 0:00	16.8	8.91	7.37	7.73	1.4	2.26	0	
Upstream	9/21/14 0:05	16.19	7.67	7.36	7.83	1.4	2.31	0	
Downstream	9/21/14 0:05	16.8	8.88	7.37	7.75	1.3	2.26	0	
Upstream	9/21/14 0:10	16.14	7.62	7.36	7.84	1.6	2.32	0	
Downstream	9/21/14 0:10	16.79	8.88	7.37	7.74	1.4	2.26	0	
Upstream	9/21/14 0:15	16.17	7.6	7.36	7.84	1.6	2.32	0	
Downstream	9/21/14 0:15	16.8	8.9	7.37	7.75	1.3	2.26	0	
Upstream	9/21/14 0:20	16.19	7.69	7.36	7.84	1.9	2.31	0	
Downstream	9/21/14 0:20	16.78	8.91	7.38	7.75	1.3	2.26	0	
Upstream	9/21/14 0:25	16.16	7.58	7.35	7.84	1.7	2.31	0	
Downstream	9/21/14 0:25	16.77	8.9	7.38	7.76	1.3	2.26	0	
Upstream	9/21/14 0:30	16.2	7.62	7.36	7.83	1.6	2.31	0	
Downstream	9/21/14 0:30	16.78	8.89	7.37	7.78	1.2	2.26	0	
Upstream	9/21/14 0:35	16.22	7.58	7.36	7.83	1.6	2.31	0	
Downstream	9/21/14 0:35	16.77	8.89	7.37	7.74	1.3	2.26	0	
Upstream	9/21/14 0:40	16.2	7.57	7.36	7.84	1.8	2.31	0	
Downstream	9/21/14 0:40	16.77	8.89	7.36	7.74	1.3	2.26	0	
Upstream	9/21/14 0:45	16.19	7.52	7.35	7.84	1.7	2.31	0	
Downstream	9/21/14 0:45	16.72	8.84	7.36	7.75	1.2	2.26	0	
Upstream	9/21/14 0:50	16.19	7.48	7.35	7.83	1.8	2.31	0	
Downstream	9/21/14 0:50	16.72	8.82	7.36	7.74	1.3	2.26	0	
Upstream	9/21/14 0:55	16.14	7.47	7.35	7.84	1.6	2.31	0	
Downstream	9/21/14 0:55	16.67	8.79	7.36	7.74	1.3	2.26	0	
Upstream	9/21/14 1:00	16.14	7.46	7.35	7.84	1.8	2.31	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/21/14 1:00	16.68	8.8	7.36	7.73	1.2	2.26	0	
Upstream	9/21/14 1:05	16.16	7.44	7.36	7.83	1.7	2.31	0	
Downstream	9/21/14 1:05	16.7	8.84	7.36	7.72	1.3	2.25	0	
Upstream	9/21/14 1:10	16.17	7.31	7.34	7.82	1.8	2.31	0	
Downstream	9/21/14 1:10	16.71	8.88	7.37	7.72	1.3	2.25	0	
Upstream	9/21/14 1:15	16.14	7.37	7.35	7.82	1.8	2.31	0	
Downstream	9/21/14 1:15	16.7	8.87	7.36	7.73	1.2	2.25	0	
Upstream	9/21/14 1:20	16.13	7.37	7.35	7.83	1.8	2.31	0	
Downstream	9/21/14 1:20	16.66	8.86	7.36	7.74	1.2	2.25	0	
Upstream	9/21/14 1:25	16.13	7.41	7.35	7.84	1.7	2.31	0	
Downstream	9/21/14 1:25	16.68	8.87	7.36	7.72	1.7	2.25	0	
Upstream	9/21/14 1:30	16.13	7.37	7.35	7.83	1.6	2.3	0	
Downstream	9/21/14 1:30	16.65	8.93	7.36	7.7	1.1	2.25	0	
Upstream	9/21/14 1:35	16.13	7.46	7.35	7.84	1.6	2.3	0	
Downstream	9/21/14 1:35	16.65	8.95	7.37	7.72	1.3	2.25	0	
Upstream	9/21/14 1:40	16.17	7.61	7.36	7.85	1.6	2.3	0	
Downstream	9/21/14 1:40	16.65	8.98	7.37	7.73	1.4	2.25	0	
Upstream	9/21/14 1:45	16.23	7.67	7.35	7.83	1.9	2.3	0	
Downstream	9/21/14 1:45	16.64	9.07	7.37	7.7	1.2	2.25	0	
Upstream	9/21/14 1:50	16.3	7.8	7.36	7.83	1.5	2.3	0	
Downstream	9/21/14 1:50	16.56	9	7.37	7.75	1.4	2.25	0	
Upstream	9/21/14 1:55	16.35	7.87	7.36	7.82	1.6	2.3	0	
Downstream	9/21/14 1:55	16.48	8.78	7.36	7.8	1.1	2.24	0	
Upstream	9/21/14 2:00	16.37	7.91	7.36	7.82	1.6	2.29	0	
Downstream	9/21/14 2:00	16.45	8.7	7.36	7.8	1.1	2.24	0	
Upstream	9/21/14 2:05	16.47	8.04	7.36	7.81	1.8	2.29	0	
Downstream	9/21/14 2:05	16.44	8.8	7.37	7.76	1.2	2.24	0	
Upstream	9/21/14 2:10	16.48	8.12	7.36	7.8	2	2.29	0	
Downstream	9/21/14 2:10	16.47	8.83	7.38	7.72	1.1	2.24	0	
Upstream	9/21/14 2:15	16.46	8.03	7.35	7.81	1.6	2.29	0	
Downstream	9/21/14 2:15	16.5	8.92	7.38	7.74	1.1	2.24	0	
Upstream	9/21/14 2:20	16.59	8.23	7.36	7.8	1.7	2.29	0	
Downstream	9/21/14 2:20	16.51	8.93	7.37	7.76	1.2	2.24	0	
Upstream	9/21/14 2:25	16.61	8.32	7.36	7.79	1.8	2.29	0	
Downstream	9/21/14 2:25	16.52	8.93	7.37	7.75	1.3	2.24	0	
Upstream	9/21/14 2:30	16.54	8.13	7.35	7.77	1.5	2.29	0	
Downstream	9/21/14 2:30	16.54	8.9	7.37	7.74	1.2	2.24	0	
Upstream	9/21/14 2:35	16.54	8.13	7.35	7.76	1.6	2.29	0	
Downstream	9/21/14 2:35	16.57	8.99	7.37	7.71	1.1	2.24	0	
Upstream	9/21/14 2:40	16.53	8.17	7.35	7.76	1.6	2.29	0	
Downstream	9/21/14 2:40	16.57	8.95	7.37	7.72	1.2	2.24	0	
Upstream	9/21/14 2:45	16.55	8.22	7.36	7.75	1.9	2.29	0	
Downstream	9/21/14 2:45	16.57	8.91	7.37	7.72	1.2	2.24	0	
Upstream	9/21/14 2:50	16.59	8.42	7.36	7.73	1.7	2.29	0	
Downstream	9/21/14 2:50	16.57	8.81	7.36	7.72	1.2	2.24	0	
Upstream	9/21/14 2:55	16.61	8.94	7.36	7.67	1.7	2.29	0	
Downstream	9/21/14 2:55	16.61	8.96	7.36	7.69	1.3	2.24	0	
Upstream	9/21/14 3:00	16.61	9.08	7.37	7.65	1.8	2.29	0	
Downstream	9/21/14 3:00	16.58	8.71	7.36	7.72	1.2	2.24	0	
Upstream	9/21/14 3:05	16.59	8.16	7.35	7.7	1.5	2.29	0	
Downstream	9/21/14 3:05	16.6	8.48	7.36	7.72	1.4	2.24	0	
Upstream	9/21/14 3:10	16.56	7.66	7.34	7.71	1.7	2.29	0	
Downstream	9/21/14 3:10	16.62	8.72	7.36	7.67	1.1	2.24	0	
Upstream	9/21/14 3:15	16.58	7.93	7.35	7.7	1.6	2.29	0	
Downstream	9/21/14 3:15	16.59	8.55	7.36	7.65	1.2	2.24	0	
Upstream	9/21/14 3:20	16.59	8.25	7.35	7.67	1.6	2.29	0	
Downstream	9/21/14 3:20	16.59	8.42	7.35	7.67	1.1	2.24	0	
Upstream	9/21/14 3:25	16.59	8.36	7.35	7.65	1.8	2.29	0	
Downstream	9/21/14 3:25	16.64	8.73	7.36	7.69	1.2	2.24	0	
Upstream	9/21/14 3:30	16.59	8.16	7.35	7.67	1.8	2.29	0	
Downstream	9/21/14 3:30	16.53	8.33	7.35	7.7	1.2	2.24	0	
Upstream	9/21/14 3:35	16.58	8.11	7.34	7.66	1.7	2.29	0	
Downstream	9/21/14 3:35	16.57	8.46	7.35	7.69	1.2	2.24	0	
Upstream	9/21/14 3:40	16.55	7.78	7.34	7.68	1.6	2.29	0	
Downstream	9/21/14 3:40	16.54	8.35	7.35	7.72	1.3	2.24	0	
Upstream	9/21/14 3:45	16.56	7.67	7.34	7.67	1.7	2.28	0	
Downstream	9/21/14 3:45	16.54	8.47	7.35	7.68	1.2	2.23	0	
Upstream	9/21/14 3:50	16.61	8.25	7.35	7.63	1.6	2.29	0	
Downstream	9/21/14 3:50	16.5	8.39	7.35	7.69	1.3	2.23	0	
Upstream	9/21/14 3:55	16.61	7.83	7.34	7.62	1.6	2.28	0	
Downstream	9/21/14 3:55	16.53	8.47	7.34	7.64	1.2	2.23	0	
Upstream	9/21/14 4:00	16.59	8.11	7.35	7.59	1.7	2.28	0	
Downstream	9/21/14 4:00	16.45	7.86	7.34	7.68	1.2	2.24	0	
Upstream	9/21/14 4:05	16.58	8.24	7.34	7.54	2	2.28	0	
Downstream	9/21/14 4:05	16.5	8.35	7.34	7.62	1.2	2.23	0	
Upstream	9/21/14 4:10	16.57	7.9	7.34	7.54	1.7	2.28	0	
Downstream	9/21/14 4:10	16.43	7.84	7.34	7.68	1.2	2.23	0	
Upstream	9/21/14 4:15	16.56	7.57	7.34	7.62	1.7	2.28	0	
Downstream	9/21/14 4:15	16.48	8.53	7.34	7.64	1.2	2.23	0	
Upstream	9/21/14 4:20	16.57	7.62	7.34	7.59	1.5	2.28	0	
Downstream	9/21/14 4:20	16.45	8.01	7.34	7.66	1.3	2.23	0	
Upstream	9/21/14 4:25	16.5	8.91	7.35	7.49	1.7	2.28	0	
Downstream	9/21/14 4:25	16.46	8.65	7.33	7.59	1.4	2.23	0	
Upstream	9/21/14 4:30	16.49	6.95	7.34	7.68	1.6	2.28	0	
Downstream	9/21/14 4:30	16.37	7.35	7.35	7.68	1.2	2.24	0	
Upstream	9/21/14 4:35	16.55	7.95	7.33	7.59	1.5	2.28	0	
Downstream	9/21/14 4:35	16.49	8.11	7.33	7.65	1.2	2.24	0	
Upstream	9/21/14 4:40	16.49	6.74	7.33	7.72	1.7	2.28	0	
Downstream	9/21/14 4:40	16.43	8	7.33	7.66	1.2	2.23	0	
Upstream	9/21/14 4:45	16.57	8.39	7.34	7.57	1.6	2.29	0	
Downstream	9/21/14 4:45	16.48	8.15	7.33	7.63	1.1	2.23	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/21/14 4:50	16.5	7.83	7.34	7.62	1.6	2.29	0	
Downstream	9/21/14 4:50	16.39	7.86	7.33	7.65	1.2	2.24	0	
Upstream	9/21/14 4:55	16.53	7.02	7.35	7.67	1.6	2.29	0	
Downstream	9/21/14 4:55	16.41	7.93	7.34	7.64	1.2	2.23	0	
Upstream	9/21/14 5:00	16.57	7.93	7.33	7.63	1.5	2.28	0	
Downstream	9/21/14 5:00	16.46	8.34	7.33	7.62	1.2	2.23	0	
Upstream	9/21/14 5:05	16.45	7.47	7.33	7.67	1.6	2.29	0	
Downstream	9/21/14 5:05	16.38	6.94	7.32	7.74	1.2	2.24	0	
Upstream	9/21/14 5:10	16.52	6.78	7.34	7.7	1.6	2.28	0	
Downstream	9/21/14 5:10	16.38	7.76	7.33	7.65	1.2	2.24	0	
Upstream	9/21/14 5:15	16.53	6.38	7.32	7.74	1.5	2.29	0	
Downstream	9/21/14 5:15	16.39	8.13	7.33	7.6	1.2	2.23	0	
Upstream	9/21/14 5:20	16.46	5.55	7.32	7.83	1.5	2.29	0	
Downstream	9/21/14 5:20	16.39	8.79	7.33	7.55	1.2	2.23	0	
Upstream	9/21/14 5:25	16.47	5.54	7.33	7.82	1.6	2.29	0	
Downstream	9/21/14 5:25	16.44	8.42	7.33	7.58	1.2	2.23	0	
Upstream	9/21/14 5:30	16.59	6.17	7.32	7.77	1.5	2.29	0	
Downstream	9/21/14 5:30	16.38	8.29	7.32	7.59	1.2	2.24	0	
Upstream	9/21/14 5:35	16.49	8.29	7.3	7.58	1.5	2.28	0	
Downstream	9/21/14 5:35	16.39	7.99	7.33	7.59	1.2	2.24	0	
Upstream	9/21/14 5:40	16.52	5.88	7.32	7.78	1.5	2.29	0	
Downstream	9/21/14 5:40	16.31	8.54	7.33	7.56	1.3	2.24	0	
Upstream	9/21/14 5:45	16.54	7.07	7.31	7.65	1.7	2.29	0	
Downstream	9/21/14 5:45	16.36	7.53	7.33	7.63	1.2	2.24	0	
Upstream	9/21/14 5:50	16.35	8.67	7.32	7.49	1.7	2.29	0	
Downstream	9/21/14 5:50	16.37	7.73	7.32	7.62	1.3	2.24	0	
Upstream	9/21/14 5:55	16.4	6.71	7.31	7.65	1.6	2.29	0	
Downstream	9/21/14 5:55	16.34	7.69	7.32	7.61	1.3	2.24	0	
Upstream	9/21/14 6:00	16.41	6.46	7.32	7.66	1.9	2.29	0	
Downstream	9/21/14 6:00	16.35	6.79	7.32	7.7	1.3	2.25	0	
Upstream	9/21/14 6:05	16.28	5.89	7.32	7.75	1.6	2.29	0	
Downstream	9/21/14 6:05	16.36	6.9	7.31	7.68	1.3	2.24	0	
Upstream	9/21/14 6:10	16.31	6.36	7.3	7.7	1.7	2.29	0	
Downstream	9/21/14 6:10	16.36	7.24	7.31	7.63	1.3	2.24	0	
Upstream	9/21/14 6:15	16.29	5.93	7.31	7.76	1.5	2.29	0	
Downstream	9/21/14 6:15	16.37	7.17	7.31	7.64	1.4	2.25	0	
Upstream	9/21/14 6:20	16.34	6.99	7.29	7.62	1.8	2.29	0	
Downstream	9/21/14 6:20	16.33	7.31	7.31	7.62	1.4	2.24	0	
Upstream	9/21/14 6:25	16.31	7.44	7.3	7.54	1.8	2.29	0	
Downstream	9/21/14 6:25	16.31	7.15	7.31	7.65	1.3	2.25	0	
Upstream	9/21/14 6:30	16.26	6.79	7.3	7.63	1.9	2.29	0	
Downstream	9/21/14 6:30	16.28	7.41	7.31	7.62	1.4	2.25	0	
Upstream	9/21/14 6:35	16.26	7.24	7.29	7.57	1.8	2.29	0	
Downstream	9/21/14 6:35	16.27	7.51	7.3	7.6	1.3	2.25	0	
Upstream	9/21/14 6:40	16.23	6.78	7.31	7.61	1.9	2.29	0	
Downstream	9/21/14 6:40	16.27	7.21	7.31	7.61	1.5	2.25	0	
Upstream	9/21/14 6:45	16.24	7.13	7.3	7.56	2	2.29	0	
Downstream	9/21/14 6:45	16.24	7.42	7.3	7.58	1.5	2.25	0	
Upstream	9/21/14 6:50	16.23	7.16	7.31	7.55	2.2	2.3	0	
Downstream	9/21/14 6:50	16.2	7.9	7.29	7.53	1.4	2.26	0	
Upstream	9/21/14 6:55	16.22	7.24	7.29	7.55	2.2	2.3	0	
Downstream	9/21/14 6:55	16.19	7.9	7.3	7.5	1.6	2.25	0	
Upstream	9/21/14 7:00	16.24	7.45	7.3	7.53	1.9	2.31	0	
Downstream	9/21/14 7:00	16.17	7.33	7.31	7.57	1.6	2.26	0	
Upstream	9/21/14 7:05	16.2	7.48	7.3	7.52	2.5	2.31	0	
Downstream	9/21/14 7:05	16.18	7.56	7.3	7.54	1.5	2.26	0	
Upstream	9/21/14 7:10	16.15	8.08	7.3	7.45	2.1	2.31	0	
Downstream	9/21/14 7:10	16.15	7.99	7.3	7.5	1.7	2.26	0	
Upstream	9/21/14 7:15	16.2	7.32	7.31	7.55	2	2.31	0	
Downstream	9/21/14 7:15	16.11	8.47	7.3	7.44	1.7	2.26	0	
Upstream	9/21/14 7:20	16.2	7.16	7.3	7.59	2.2	2.31	0	
Downstream	9/21/14 7:20	16.08	8.68	7.3	7.41	1.6	2.26	0	
Upstream	9/21/14 7:25	16.2	7.33	7.3	7.57	1.9	2.31	0	
Downstream	9/21/14 7:25	16.08	8.8	7.3	7.39	1.8	2.26	0	
Upstream	9/21/14 7:30	16.17	7.45	7.3	7.55	2.5	2.32	0	
Downstream	9/21/14 7:30	16.09	8.58	7.3	7.4	1.7	2.26	0	
Upstream	9/21/14 7:35	16.16	7.75	7.31	7.5	2.4	2.31	0	
Downstream	9/21/14 7:35	16.13	8.18	7.3	7.46	1.6	2.26	0	
Upstream	9/21/14 7:40	16.14	7.46	7.31	7.57	2.1	2.31	0	
Downstream	9/21/14 7:40	16.11	8.64	7.3	7.38	1.8	2.26	0	
Upstream	9/21/14 7:45	16.15	7.41	7.31	7.58	2.3	2.31	0	
Downstream	9/21/14 7:45	16.11	8.67	7.29	7.38	1.8	2.26	0	
Upstream	9/21/14 7:50	16.15	7.53	7.31	7.56	2.3	2.31	0	
Downstream	9/21/14 7:50	16.14	8.45	7.29	7.38	1.7	2.26	0	
Upstream	9/21/14 7:55	16.15	7.87	7.31	7.52	2.2	2.31	0	
Downstream	9/21/14 7:55	16.17	8.32	7.29	7.4	1.8	2.26	0	
Upstream	9/21/14 8:00	16.16	7.92	7.31	7.49	2.1	2.31	0	
Downstream	9/21/14 8:00	16.16	8.52	7.29	7.4	1.8	2.26	0	
Upstream	9/21/14 8:05	16.15	8.06	7.31	7.48	2.1	2.31	0	
Downstream	9/21/14 8:05	16.15	8.55	7.29	7.39	1.6	2.26	0	
Upstream	9/21/14 8:10	16.21	7.94	7.31	7.49	2.5	2.31	0	
Downstream	9/21/14 8:10	16.15	8.52	7.29	7.38	1.9	2.26	0	
Upstream	9/21/14 8:15	16.23	7.74	7.31	7.53	2.5	2.31	0	
Downstream	9/21/14 8:15	16.2	8.25	7.29	7.43	1.9	2.26	0	
Upstream	9/21/14 8:20	16.23	8.06	7.3	7.48	2.8	2.31	0	
Downstream	9/21/14 8:20	16.15	8.71	7.28	7.38	2	2.27	0	
Upstream	9/21/14 8:25	16.23	8.08	7.31	7.48	2.7	2.31	0	
Downstream	9/21/14 8:25	16.2	8.4	7.28	7.39	1.7	2.26	0	
Upstream	9/21/14 8:30	16.22	8.11	7.31	7.5	2.5	2.31	0	
Downstream	9/21/14 8:30	16.21	8.41	7.28	7.4	1.7	2.27	0	
Upstream	9/21/14 8:35	16.27	7.85	7.32	7.54	2.6	2.32	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/21/14 8:35	16.2	8.62	7.29	7.4	1.8	2.27	0	
Upstream	9/21/14 8:40	16.27	7.69	7.32	7.59	2.5	2.32	0	
Downstream	9/21/14 8:40	16.22	8.45	7.29	7.42	1.7	2.27	0	
Upstream	9/21/14 8:45	16.2	7.99	7.31	7.54	2.7	2.31	0	
Downstream	9/21/14 8:45	16.22	8.53	7.29	7.4	1.9	2.27	0	
Upstream	9/21/14 8:50	16.22	7.95	7.31	7.54	2.5	2.31	0	
Downstream	9/21/14 8:50	16.2	8.61	7.28	7.4	1.8	2.27	0	
Upstream	9/21/14 8:55	16.25	7.9	7.31	7.53	2.6	2.31	0	
Downstream	9/21/14 8:55	16.24	8.48	7.28	7.43	1.6	2.27	0	
Upstream	9/21/14 9:00	16.33	7.53	7.32	7.65	3.7	2.31	0	
Downstream	9/21/14 9:00	16.2	8.67	7.28	7.43	1.9	2.26	0	
Upstream	9/21/14 9:05	16.34	7.51	7.31	7.58	2.7	2.31	0	
Downstream	9/21/14 9:05	16.27	8.44	7.29	7.45	2.4	2.27	0	
Upstream	9/21/14 9:10	16.25	7.8	7.32	7.58	2.6	2.31	0	
Downstream	9/21/14 9:10	16.32	8.36	7.29	7.48	1.7	2.27	0	
Upstream	9/21/14 9:15	16.39	7.4	7.32	7.69	2.6	2.32	0	
Downstream	9/21/14 9:15	16.35	8.3	7.29	7.5	2	2.27	0	
Upstream	9/21/14 9:20	16.53	6.91	7.33	7.75	2.6	2.32	0	
Downstream	9/21/14 9:20	16.34	8.33	7.29	7.52	2.1	2.27	0	
Upstream	9/21/14 9:25	16.35	7.39	7.32	7.7	2.7	2.32	0	
Downstream	9/21/14 9:25	16.34	8.38	7.29	7.55	2	2.27	0	
Upstream	9/21/14 9:30	16.5	6.84	7.33	7.78	2.7	2.32	0	
Downstream	9/21/14 9:30	16.35	8.36	7.29	7.56	2	2.27	0	
Upstream	9/21/14 9:35	16.55	6.69	7.32	7.84	3.1	2.31	0	
Downstream	9/21/14 9:35	16.37	8.31	7.29	7.59	2	2.27	0	
Upstream	9/21/14 9:40	16.52	6.72	7.32	7.84	3	2.31	0	
Downstream	9/21/14 9:40	16.39	8.24	7.28	7.52	2	2.26	0	
Upstream	9/21/14 9:45	16.69	6.27	7.34	7.94	2.8	2.32	0	
Downstream	9/21/14 9:45	16.46	8.2	7.28	7.55	1.8	2.27	0	
Upstream	9/21/14 9:50	16.75	6.13	7.33	8.01	2.6	2.31	0	
Downstream	9/21/14 9:50	16.43	8.23	7.28	7.52	1.7	2.26	0	
Upstream	9/21/14 9:55	16.85	5.58	7.34	7.98	2.7	2.31	0	
Downstream	9/21/14 9:55	16.44	8.22	7.28	7.52	1.9	2.27	0	
Upstream	9/21/14 10:00	16.87	5.69	7.33	7.97	2.3	2.32	0	
Downstream	9/21/14 10:00	16.44	8.26	7.28	7.55	2	2.26	0	
Upstream	9/21/14 10:05	16.92	5.58	7.34	8.01	2.5	2.32	0	
Downstream	9/21/14 10:05	16.48	8.25	7.28	7.55	1.8	2.27	0	
Upstream	9/21/14 10:10	17.01	5.44	7.34	8.04	2.6	2.32	0	
Downstream	9/21/14 10:10	16.52	8.26	7.28	7.57	1.8	2.26	0	
Upstream	9/21/14 10:15	16.85	5.85	7.32	7.97	2.4	2.3	0	
Downstream	9/21/14 10:15	16.47	8.32	7.28	7.57	2	2.26	0	
Upstream	9/21/14 10:20	17	5.42	7.33	8	2.3	2.31	0	
Downstream	9/21/14 10:20	16.49	8.35	7.28	7.6	2	2.26	0	
Upstream	9/21/14 10:25	17.1	5.19	7.33	8.03	2.7	2.31	0	
Downstream	9/21/14 10:25	16.51	8.37	7.27	7.59	1.9	2.26	0	
Upstream	9/21/14 10:30	17.25	4.96	7.35	8.11	3	2.31	0	
Downstream	9/21/14 10:30	16.53	8.37	7.28	7.59	1.9	2.25	0	
Upstream	9/21/14 10:35	17.24	4.7	7.34	8.12	2.8	2.31	0	
Downstream	9/21/14 10:35	16.65	8.31	7.28	7.59	1.8	2.25	0	
Upstream	9/21/14 10:40	17.16	5.05	7.34	8.1	2.7	2.31	0	
Downstream	9/21/14 10:40	16.72	8.29	7.28	7.59	1.8	2.25	0	
Upstream	9/21/14 10:45	17.22	5	7.33	8.08	2.6	2.31	0	
Downstream	9/21/14 10:45	16.74	8.27	7.28	7.59	1.6	2.25	0	
Upstream	9/21/14 10:50	17.26	4.79	7.33	8.13	2.4	2.31	0	
Downstream	9/21/14 10:50	16.74	8.26	7.28	7.58	1.7	2.25	0	
Upstream	9/21/14 10:55	17.43	4.5	7.35	8.22	2.9	2.31	0	
Downstream	9/21/14 10:55	16.76	8.25	7.28	7.57	1.6	2.25	0	
Upstream	9/21/14 11:00	17.37	4.59	7.34	8.18	2.6	2.3	0	
Downstream	9/21/14 11:00	16.83	8.23	7.28	7.61	1.8	2.25	0	
Upstream	9/21/14 11:05	17.51	4.39	7.35	8.26	3	2.31	0	
Downstream	9/21/14 11:05	16.78	8.29	7.29	7.63	1.9	2.24	0	
Upstream	9/21/14 11:10	17.61	4.18	7.35	8.27	2.8	2.3	0	
Downstream	9/21/14 11:10	16.69	8.34	7.29	7.61	1.8	2.25	0	
Upstream	9/21/14 11:15	17.25	5.17	7.32	8.07	2.7	2.3	0	
Downstream	9/21/14 11:15	16.75	8.31	7.29	7.6	1.8	2.25	0	
Upstream	9/21/14 11:20	17.39	4.9	7.33	8.14	3.4	2.3	0	
Downstream	9/21/14 11:20	16.71	8.35	7.29	7.6	1.7	2.25	0	
Upstream	9/21/14 11:25	17.46	4.84	7.33	8.17	3.4	2.3	0	
Downstream	9/21/14 11:25	16.84	8.36	7.28	7.6	1.6	2.25	0	
Upstream	9/21/14 11:30	17.5	4.92	7.33	8.11	3.4	2.3	0	
Downstream	9/21/14 11:30	16.67	8.51	7.29	7.57	1.7	2.25	0	
Upstream	9/21/14 11:35	17.41	5.25	7.32	8.1	3	2.3	0	
Downstream	9/21/14 11:35	16.83	8.37	7.29	7.61	1.7	2.25	0	
Upstream	9/21/14 11:40	17.32	5.47	7.3	8.05	2.5	2.3	0	
Downstream	9/21/14 11:40	16.78	8.43	7.29	7.59	1.7	2.24	0	
Upstream	9/21/14 11:45	17.4	5.43	7.3	8.08	2.7	2.29	0	
Downstream	9/21/14 11:45	16.79	8.41	7.29	7.6	1.7	2.24	0	
Upstream	9/21/14 11:50	17.22	5.96	7.28	7.97	2.2	2.3	0	
Downstream	9/21/14 11:50	16.89	8.48	7.28	7.63	1.7	2.23	0	
Upstream	9/21/14 11:55	17.17	6.1	7.28	7.94	2.3	2.29	0	
Downstream	9/21/14 11:55	16.9	8.53	7.29	7.65	1.6	2.23	0	
Upstream	9/21/14 12:00	17.31	5.9	7.29	7.95	2.9	2.29	0	
Downstream	9/21/14 12:00	16.98	8.44	7.29	7.67	1.6	2.23	0	
Upstream	9/21/14 12:05	17.14	6.43	7.29	7.94	3.1	2.29	0	
Downstream	9/21/14 12:05	17.03	8.44	7.3	7.67	1.7	2.23	0	
Upstream	9/21/14 12:10	17.13	6.67	7.28	7.91	2.9	2.28	0	
Downstream	9/21/14 12:10	16.96	8.57	7.3	7.65	1.8	2.23	0	
Upstream	9/21/14 12:15	17.12	6.85	7.27	7.84	2.8	2.29	0	
Downstream	9/21/14 12:15	17.07	8.64	7.29	7.63	1.7	2.22	0	
Upstream	9/21/14 12:20	17.02	7.35	7.26	7.81	2.8	2.27	0	
Downstream	9/21/14 12:20	16.94	8.98	7.29	7.62	1.7	2.22	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/21/14 12:25	17.18	6.92	7.28	7.87	3	2.28	0	
Downstream	9/21/14 12:25	17.11	8.75	7.29	7.67	2.1	2.22	0	
Upstream	9/21/14 12:30	17.15	7.13	7.28	7.84	2.7	2.28	0	
Downstream	9/21/14 12:30	17.37	8.62	7.3	7.7	4	2.22	0	
Upstream	9/21/14 12:35	17.02	7.46	7.27	7.82	2.7	2.28	0	
Downstream	9/21/14 12:35	17.11	8.8	7.3	7.7	2.7	2.22	0	
Upstream	9/21/14 12:40	17.09	7.46	7.28	7.83	2.6	2.28	0	
Downstream	9/21/14 12:40	17.14	8.83	7.3	7.69	1.8	2.22	0	
Upstream	9/21/14 12:45	17.13	7.57	7.28	7.83	2.4	2.27	0	
Downstream	9/21/14 12:45	17.22	8.75	7.31	7.71	2.8	2.22	0	
Upstream	9/21/14 12:50	17.31	7.17	7.29	7.86	2.7	2.27	0	
Downstream	9/21/14 12:50	17.11	8.9	7.31	7.71	2.7	2.21	0	
Upstream	9/21/14 12:55	17.23	7.61	7.29	7.86	2.8	2.27	0	
Downstream	9/21/14 12:55	17.17	9.15	7.3	7.68	1.9	2.22	0	
Upstream	9/21/14 13:00	17.23	7.74	7.29	7.85	2.8	2.28	0	
Downstream	9/21/14 13:00	17.05	9.27	7.31	7.69	2.2	2.21	0	
Upstream	9/21/14 13:05	17.16	8.02	7.29	7.84	2.7	2.27	0	
Downstream	9/21/14 13:05	17.12	9.27	7.32	7.7	2.1	2.22	0	
Upstream	9/21/14 13:10	17.29	7.8	7.3	7.87	2.9	2.27	0	
Downstream	9/21/14 13:10	17.24	9.14	7.33	7.74	2.2	2.22	0	
Upstream	9/21/14 13:15	17.27	8	7.3	7.86	2.9	2.28	0	
Downstream	9/21/14 13:15	17.05	9.63	7.33	7.74	1.9	2.22	0	
Upstream	9/21/14 13:20	17.37	7.95	7.31	7.92	3	2.28	0	
Downstream	9/21/14 13:20	17.25	9.22	7.32	7.73	2.1	2.22	0	
Upstream	9/21/14 13:25	17.38	8.02	7.31	7.89	2.7	2.27	0	
Downstream	9/21/14 13:25	17.06	9.58	7.33	7.7	1.9	2.21	0	
Upstream	9/21/14 13:30	17.43	8	7.31	7.9	2.6	2.27	0	
Downstream	9/21/14 13:30	17.2	9.37	7.33	7.75	2.2	2.21	0	
Upstream	9/21/14 13:35	17.54	7.88	7.31	7.9	2.4	2.27	0	
Downstream	9/21/14 13:35	17.1	9.51	7.34	7.73	1.9	2.21	0	
Upstream	9/21/14 13:40	17.58	8	7.31	7.87	2.5	2.26	0	
Downstream	9/21/14 13:40	17.06	9.43	7.34	7.75	2.3	2.21	0	
Upstream	9/21/14 13:45	17.78	7.71	7.32	7.92	2.8	2.27	0	
Downstream	9/21/14 13:45	17.05	9.5	7.35	7.75	2.4	2.21	0	
Upstream	9/21/14 13:50	17.72	7.83	7.32	7.94	2.8	2.26	0	
Downstream	9/21/14 13:50	17.08	9.89	7.34	7.72	2	2.21	0	
Upstream	9/21/14 13:55	17.81	7.55	7.32	7.93	2.6	2.25	0	
Downstream	9/21/14 13:55	17.01	9.98	7.34	7.69	1.5	2.21	0	
Upstream	9/21/14 14:00	17.99	7.28	7.34	8.01	3.3	2.26	0	
Downstream	9/21/14 14:00	17.19	9.67	7.33	7.75	1.6	2.2	0	
Upstream	9/21/14 14:05	17.86	7.78	7.33	7.99	2.9	2.26	0	
Downstream	9/21/14 14:05	17.2	9.84	7.34	7.75	1.8	2.2	0	
Upstream	9/21/14 14:10	17.86	7.83	7.33	7.95	2.9	2.26	0	
Downstream	9/21/14 14:10	17.42	9.55	7.34	7.8	1.7	2.2	0	
Upstream	9/21/14 14:15	17.75	8.1	7.33	7.92	2.7	2.26	0	
Downstream	9/21/14 14:15	17.4	9.55	7.34	7.78	1.8	2.2	0	
Upstream	9/21/14 14:20	17.91	7.88	7.33	7.93	2.7	2.26	0	
Downstream	9/21/14 14:20	17.45	9.58	7.34	7.78	1.7	2.21	0	
Upstream	9/21/14 14:25	17.97	7.68	7.34	7.98	2.8	2.26	0	
Downstream	9/21/14 14:25	17.53	9.49	7.34	7.8	1.7	2.2	0	
Upstream	9/21/14 14:30	17.94	7.81	7.33	7.99	3	2.26	0	
Downstream	9/21/14 14:30	17.44	9.59	7.34	7.75	1.8	2.2	0	
Upstream	9/21/14 14:35	17.97	7.78	7.33	7.95	3	2.26	0	
Downstream	9/21/14 14:35	17.46	9.68	7.35	7.76	1.7	2.2	0	
Upstream	9/21/14 14:40	17.92	7.93	7.33	7.86	2.9	2.26	0	
Downstream	9/21/14 14:40	17.53	9.59	7.35	7.77	1.7	2.2	0	
Upstream	9/21/14 14:45	17.75	8.13	7.33	7.9	2.8	2.26	0	
Downstream	9/21/14 14:45	17.23	10.13	7.36	7.73	1.7	2.19	0	
Upstream	9/21/14 14:50	17.99	7.71	7.33	7.92	2.6	2.26	0	
Downstream	9/21/14 14:50	17.05	10.47	7.36	7.7	1.8	2.2	0	
Upstream	9/21/14 14:55	18.04	7.68	7.34	7.94	2.6	2.26	0	
Downstream	9/21/14 14:55	16.93	10.64	7.36	7.7	1.9	2.2	0	
Upstream	9/21/14 15:00	17.81	8.41	7.33	7.92	2.6	2.26	0	
Downstream	9/21/14 15:00	17.03	10.44	7.36	7.66	1.8	2.2	0	
Upstream	9/21/14 15:05	17.84	8.18	7.34	7.9	2.6	2.26	0	
Downstream	9/21/14 15:05	17.02	10.44	7.36	7.67	1.8	2.2	0	
Upstream	9/21/14 15:10	17.94	8.01	7.34	7.92	2.7	2.26	0	
Downstream	9/21/14 15:10	17.24	10.36	7.34	7.68	1.7	2.19	0	
Upstream	9/21/14 15:15	17.73	8.42	7.34	7.93	2.7	2.26	0	
Downstream	9/21/14 15:15	17.08	10.46	7.35	7.72	1.7	2.19	0	
Upstream	9/21/14 15:20	17.69	8.5	7.34	7.92	2.6	2.26	0	
Downstream	9/21/14 15:20	17.13	10.42	7.35	7.77	1.7	2.2	0	
Upstream	9/21/14 15:25	17.29	9.58	7.34	7.84	2.3	2.26	0	
Downstream	9/21/14 15:25	17.25	10.27	7.35	7.72	1.6	2.2	0	
Upstream	9/21/14 15:30	17.3	9.4	7.35	7.89	2.3	2.26	0	
Downstream	9/21/14 15:30	17.32	10.33	7.36	7.7	1.7	2.2	0	
Upstream	9/21/14 15:35	17.4	9.51	7.37	7.88	2.4	2.25	0	
Downstream	9/21/14 15:35	17.34	10.68	7.36	7.7	2.1	2.2	0	
Upstream	9/21/14 15:40	17.39	10.01	7.38	7.83	2.4	2.26	0	
Downstream	9/21/14 15:40	17.46	10.49	7.35	7.66	1.7	2.2	0	
Upstream	9/21/14 15:45	17.37	10.25	7.38	7.86	2.4	2.26	0	
Downstream	9/21/14 15:45	17.25	11.23	7.36	7.64	1.7	2.2	0	
Upstream	9/21/14 15:50	17.57	9.5	7.37	7.84	2.5	2.26	0	
Downstream	9/21/14 15:50	17.24	10.94	7.36	7.67	1.7	2.2	0	
Upstream	9/21/14 15:55	17.52	9.73	7.37	7.85	2.3	2.27	0	
Downstream	9/21/14 15:55	17.47	10.43	7.36	7.71	1.8	2.2	0	
Upstream	9/21/14 16:00	17.63	9.38	7.38	7.84	2.5	2.27	0	
Downstream	9/21/14 16:00	17.54	10.4	7.36	7.75	1.7	2.2	0	
Upstream	9/21/14 16:05	17.49	9.7	7.36	7.85	2.5	2.27	0	
Downstream	9/21/14 16:05	17.53	10.29	7.37	7.73	2	2.2	0	
Upstream	9/21/14 16:10	17.58	9.52	7.37	7.86	2.5	2.26	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/21/14 16:10	17.74	9.86	7.37	7.83	1.9	2.2	0	
Upstream	9/21/14 16:15	17.62	9.18	7.36	7.88	2.5	2.26	0	
Downstream	9/21/14 16:15	17.55	10.31	7.35	7.77	1.9	2.2	0	
Upstream	9/21/14 16:20	17.5	9.47	7.37	7.9	2.6	2.27	0	
Downstream	9/21/14 16:20	17.79	9.78	7.37	7.83	2	2.2	0	
Upstream	9/21/14 16:25	17.56	9.08	7.38	7.89	2.4	2.27	0	
Downstream	9/21/14 16:25	17.94	9.21	7.36	7.85	2	2.2	0	
Upstream	9/21/14 16:30	17.34	9.78	7.39	7.8	2.3	2.27	0	
Downstream	9/21/14 16:30	17.75	9.61	7.35	7.81	1.9	2.2	0	
Upstream	9/21/14 16:35	17.65	8.93	7.37	7.85	2.3	2.27	0	
Downstream	9/21/14 16:35	17.99	8.88	7.36	7.9	2.1	2.21	0	
Upstream	9/21/14 16:40	17.39	9.83	7.37	7.82	2.5	2.27	0	
Downstream	9/21/14 16:40	17.73	9.72	7.36	7.79	1.9	2.21	0	
Upstream	9/21/14 16:45	16.91	11.72	7.4	7.68	2.4	2.27	0	
Downstream	9/21/14 16:45	17.86	9.25	7.37	7.84	1.9	2.21	0	
Upstream	9/21/14 16:50	16.54	13.53	7.42	7.56	2.7	2.27	0	
Downstream	9/21/14 16:50	18.05	8.57	7.37	7.9	2	2.21	0	
Upstream	9/21/14 16:55	16.97	11.28	7.41	7.68	2.3	2.27	0	
Downstream	9/21/14 16:55	17.93	8.69	7.36	7.92	1.9	2.21	0	
Upstream	9/21/14 17:00	16.95	11.66	7.43	7.67	2.2	2.27	0	
Downstream	9/21/14 17:00	17.88	8.78	7.36	7.92	1.9	2.21	0	
Upstream	9/21/14 17:05	17.31	10.01	7.39	7.83	2.2	2.27	0	
Downstream	9/21/14 17:05	17.88	8.8	7.36	7.92	1.9	2.21	0	
Upstream	9/21/14 17:10	17.62	8.64	7.38	7.96	2.3	2.27	0	
Downstream	9/21/14 17:10	17.66	9.5	7.36	7.86	1.8	2.21	0	
Upstream	9/21/14 17:15	17.73	8.22	7.36	8.02	2.4	2.27	0	
Downstream	9/21/14 17:15	17.7	9.42	7.37	7.87	2	2.21	0	
Upstream	9/21/14 17:20	17.69	8.35	7.37	7.93	2.3	2.28	0	
Downstream	9/21/14 17:20	17.5	9.97	7.37	7.82	1.8	2.21	0	
Upstream	9/21/14 17:25	17.59	8.64	7.37	7.93	2.2	2.28	0	
Downstream	9/21/14 17:25	17.47	10.72	7.4	7.78	2	2.21	0	
Upstream	9/21/14 17:30	17.19	10.17	7.39	7.8	2.1	2.28	0	
Downstream	9/21/14 17:30	17.78	9.22	7.39	7.92	1.9	2.22	0	
Upstream	9/21/14 17:35	16.99	10.82	7.39	7.84	2.1	2.28	0	
Downstream	9/21/14 17:35	17.81	9.01	7.36	7.96	2	2.22	0	
Upstream	9/21/14 17:40	16.77	11.45	7.39	7.8	2.3	2.27	0	
Downstream	9/21/14 17:40	17.76	9.15	7.38	7.93	2	2.23	0	
Upstream	9/21/14 17:45	17.24	9.61	7.39	7.81	2.3	2.28	0	
Downstream	9/21/14 17:45	17.81	8.8	7.38	7.93	1.9	2.22	0	
Upstream	9/21/14 17:50	17.3	9.72	7.4	7.86	2.4	2.28	0	
Downstream	9/21/14 17:50	17.76	9.02	7.37	7.91	1.8	2.22	0	
Upstream	9/21/14 17:55	17.39	9.33	7.39	7.86	2.2	2.28	0	
Downstream	9/21/14 17:55	17.78	8.98	7.38	7.93	2	2.22	0	
Upstream	9/21/14 18:00	17.41	9.22	7.38	7.88	2	2.28	0	
Downstream	9/21/14 18:00	17.55	9.8	7.38	7.84	1.8	2.22	0	
Upstream	9/21/14 18:05	17.43	9.05	7.38	7.92	2.4	2.28	0	
Downstream	9/21/14 18:05	17.73	8.92	7.37	7.93	1.9	2.22	0	
Upstream	9/21/14 18:10	17.52	8.33	7.37	7.97	2.2	2.28	0	
Downstream	9/21/14 18:10	17.71	9	7.38	7.91	1.9	2.23	0	
Upstream	9/21/14 18:15	16.75	11.88	7.4	7.64	2.1	2.28	0	
Downstream	9/21/14 18:15	17.63	9.29	7.37	7.89	2	2.23	0	
Upstream	9/21/14 18:20	17.3	9.33	7.38	7.84	2	2.28	0	
Downstream	9/21/14 18:20	17.62	9.22	7.37	7.9	1.9	2.24	0	
Upstream	9/21/14 18:25	17.47	8.38	7.38	7.97	2.4	2.29	0	
Downstream	9/21/14 18:25	17.66	8.97	7.37	7.91	2	2.24	0	
Upstream	9/21/14 18:30	17.34	9.13	7.39	7.86	2	2.29	0	
Downstream	9/21/14 18:30	17.73	8.6	7.38	7.95	2.2	2.24	0	
Upstream	9/21/14 18:35	17.38	8.35	7.37	7.96	2.1	2.3	0	
Downstream	9/21/14 18:35	17.6	9.09	7.36	7.91	1.9	2.24	0	
Upstream	9/21/14 18:40	17.35	8.41	7.38	7.94	2.1	2.3	0	
Downstream	9/21/14 18:40	17.57	8.97	7.37	7.89	1.8	2.25	0	
Upstream	9/21/14 18:45	17.49	7.99	7.37	7.98	2	2.3	0	
Downstream	9/21/14 18:45	17.63	8.61	7.37	7.94	1.9	2.24	0	
Upstream	9/21/14 18:50	17.37	8.46	7.37	7.95	2.1	2.3	0	
Downstream	9/21/14 18:50	17.46	9.51	7.37	7.87	2	2.25	0	
Upstream	9/21/14 18:55	17.28	8.81	7.37	7.93	2	2.31	0	
Downstream	9/21/14 18:55	17.53	9	7.37	7.91	1.8	2.25	0	
Upstream	9/21/14 19:00	17.23	9.13	7.38	7.89	2	2.31	0	
Downstream	9/21/14 19:00	17.23	10.27	7.37	7.77	1.9	2.25	0	
Upstream	9/21/14 19:05	17.16	9.57	7.39	7.84	1.8	2.31	0	
Downstream	9/21/14 19:05	17.42	9.13	7.39	7.87	1.8	2.26	0	
Upstream	9/21/14 19:10	17.18	9.53	7.4	7.83	2	2.31	0	
Downstream	9/21/14 19:10	17.36	9.34	7.38	7.83	1.8	2.26	0	
Upstream	9/21/14 19:15	16.7	11.89	7.41	7.59	1.9	2.31	0	
Downstream	9/21/14 19:15	17.41	8.94	7.39	7.86	1.9	2.26	0	
Upstream	9/21/14 19:20	17.33	8.54	7.41	7.9	2	2.32	0	
Downstream	9/21/14 19:20	17.3	9.21	7.38	7.82	1.8	2.26	0	
Upstream	9/21/14 19:25	17.11	9.61	7.4	7.76	1.9	2.32	0	
Downstream	9/21/14 19:25	17.34	8.91	7.38	7.88	1.7	2.27	0	
Upstream	9/21/14 19:30	17.09	9.63	7.41	7.71	2.1	2.32	0	
Downstream	9/21/14 19:30	17.2	9.81	7.39	7.77	1.9	2.27	0	
Upstream	9/21/14 19:35	17.22	8.94	7.41	7.84	1.9	2.33	0	
Downstream	9/21/14 19:35	17.15	9.94	7.38	7.79	2.3	2.27	0	
Upstream	9/21/14 19:40	16.85	10.78	7.4	7.59	2.3	2.33	0	
Downstream	9/21/14 19:40	17	10.52	7.38	7.75	1.8	2.28	0	
Upstream	9/21/14 19:45	17.13	9.15	7.4	7.81	1.9	2.34	0	
Downstream	9/21/14 19:45	17	10.42	7.37	7.76	1.9	2.28	0	
Upstream	9/21/14 19:50	17.05	9.65	7.41	7.72	1.9	2.35	0	
Downstream	9/21/14 19:50	17.12	9.86	7.38	7.79	2	2.29	0	
Upstream	9/21/14 19:55	17.08	9.31	7.4	7.79	1.9	2.35	0	
Downstream	9/21/14 19:55	17	10.44	7.39	7.74	1.9	2.29	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/21/14 20:00	17.05	9.31	7.39	7.77	1.8	2.34	0	
Downstream	9/21/14 20:00	17.09	9.99	7.39	7.76	1.9	2.29	0	
Upstream	9/21/14 20:05	16.99	9.5	7.39	7.73	1.8	2.35	0	
Downstream	9/21/14 20:05	17.13	9.59	7.39	7.82	2	2.29	0	
Upstream	9/21/14 20:10	16.96	9.43	7.39	7.72	1.8	2.34	0	
Downstream	9/21/14 20:10	17.12	9.6	7.39	7.8	1.9	2.29	0	
Upstream	9/21/14 20:15	16.94	9.49	7.39	7.69	1.9	2.35	0	
Downstream	9/21/14 20:15	17.07	9.72	7.39	7.78	1.8	2.3	0	
Upstream	9/21/14 20:20	16.82	9.55	7.39	7.68	2.1	2.35	0	
Downstream	9/21/14 20:20	17.09	9.48	7.39	7.78	1.7	2.3	0	
Upstream	9/21/14 20:25	16.79	9.94	7.38	7.59	1.8	2.35	0	
Downstream	9/21/14 20:25	17.06	9.7	7.39	7.75	1.8	2.3	0	
Upstream	9/21/14 20:30	16.83	9.8	7.38	7.61	1.8	2.35	0	
Downstream	9/21/14 20:30	17.09	9.55	7.39	7.76	1.9	2.3	0	
Upstream	9/21/14 20:35	16.84	9.77	7.39	7.66	1.9	2.35	0	
Downstream	9/21/14 20:35	17.1	9.43	7.39	7.8	1.8	2.3	0	
Upstream	9/21/14 20:40	16.69	10.39	7.38	7.54	1.9	2.36	0	
Downstream	9/21/14 20:40	17.07	9.42	7.39	7.8	1.7	2.3	0	
Upstream	9/21/14 20:45	16.7	10.63	7.39	7.49	2.1	2.36	0	
Downstream	9/21/14 20:45	17.01	9.57	7.39	7.77	1.6	2.3	0	
Upstream	9/21/14 20:50	16.68	10.68	7.39	7.46	2.2	2.36	0	
Downstream	9/21/14 20:50	17.01	9.49	7.39	7.78	1.7	2.31	0	
Upstream	9/21/14 20:55	16.62	10.88	7.39	7.46	3.6	2.36	0	
Downstream	9/21/14 20:55	16.92	9.99	7.39	7.64	1.7	2.31	0	
Upstream	9/21/14 21:00	16.73	10.17	7.4	7.54	2.5	2.37	0	
Downstream	9/21/14 21:00	16.89	10	7.38	7.64	1.6	2.31	0	
Upstream	9/21/14 21:05	16.7	10.1	7.38	7.55	2.1	2.37	0	
Downstream	9/21/14 21:05	16.89	10.02	7.38	7.64	1.7	2.32	0	
Upstream	9/21/14 21:10	16.66	10.25	7.38	7.51	2.1	2.37	0	
Downstream	9/21/14 21:10	16.86	9.87	7.38	7.64	1.6	2.32	0	
Upstream	9/21/14 21:15	16.68	10.31	7.39	7.52	2	2.37	0	
Downstream	9/21/14 21:15	16.83	9.97	7.38	7.61	1.5	2.32	0	
Upstream	9/21/14 21:20	16.69	9.87	7.39	7.56	2.2	2.38	0	
Downstream	9/21/14 21:20	16.82	9.91	7.38	7.63	1.5	2.32	0	
Upstream	9/21/14 21:25	16.66	9.77	7.38	7.56	2	2.37	0	
Downstream	9/21/14 21:25	16.81	9.96	7.38	7.62	1.6	2.32	0	
Upstream	9/21/14 21:30	16.64	9.71	7.38	7.54	2.1	2.37	0	
Downstream	9/21/14 21:30	16.8	9.86	7.38	7.64	1.5	2.32	0	
Upstream	9/21/14 21:35	16.65	9.79	7.38	7.53	2	2.38	0	
Downstream	9/21/14 21:35	16.77	10.07	7.37	7.59	1.6	2.32	0	
Upstream	9/21/14 21:40	16.65	9.93	7.38	7.52	2.1	2.38	0	
Downstream	9/21/14 21:40	16.77	9.91	7.38	7.61	1.5	2.33	0	
Upstream	9/21/14 21:45	16.65	9.99	7.38	7.5	2	2.38	0	
Downstream	9/21/14 21:45	16.75	10.01	7.37	7.57	1.6	2.33	0	
Upstream	9/21/14 21:50	16.63	10.04	7.38	7.49	2.3	2.38	0	
Downstream	9/21/14 21:50	16.75	10.02	7.37	7.57	1.5	2.33	0	
Upstream	9/21/14 21:55	16.63	9.8	7.38	7.51	2	2.38	0	
Downstream	9/21/14 21:55	16.72	9.92	7.38	7.59	1.5	2.33	0	
Upstream	9/21/14 22:00	16.63	9.65	7.38	7.53	2.1	2.38	0	
Downstream	9/21/14 22:00	16.72	9.99	7.37	7.58	1.5	2.33	0	
Upstream	9/21/14 22:05	16.64	9.58	7.38	7.54	2.3	2.39	0	
Downstream	9/21/14 22:05	16.72	10	7.37	7.58	1.5	2.33	0	
Upstream	9/21/14 22:10	16.65	9.75	7.38	7.52	2.3	2.39	0	
Downstream	9/21/14 22:10	16.72	10.13	7.37	7.53	1.6	2.34	0	
Upstream	9/21/14 22:15	16.63	9.63	7.38	7.51	1.9	2.39	0	
Downstream	9/21/14 22:15	16.71	10.07	7.37	7.53	1.5	2.34	0	
Upstream	9/21/14 22:20	16.61	9.5	7.38	7.52	1.9	2.39	0	
Downstream	9/21/14 22:20	16.69	10.06	7.37	7.55	1.5	2.34	0	
Upstream	9/21/14 22:25	16.6	9.47	7.38	7.51	2.3	2.39	0	
Downstream	9/21/14 22:25	16.68	10.09	7.37	7.53	1.4	2.34	0	
Upstream	9/21/14 22:30	16.59	9.45	7.38	7.52	2	2.39	0	
Downstream	9/21/14 22:30	16.68	10.2	7.37	7.49	1.6	2.34	0	
Upstream	9/21/14 22:35	16.61	9.42	7.38	7.52	2.3	2.39	0	
Downstream	9/21/14 22:35	16.69	10.07	7.37	7.51	1.7	2.34	0	
Upstream	9/21/14 22:40	16.62	9.42	7.38	7.54	2	2.39	0	
Downstream	9/21/14 22:40	16.68	10.1	7.37	7.52	1.5	2.34	0	
Upstream	9/21/14 22:45	16.6	9.21	7.38	7.59	2.1	2.4	0	
Downstream	9/21/14 22:45	16.68	9.99	7.37	7.54	1.4	2.34	0	
Upstream	9/21/14 22:50	16.62	9.33	7.38	7.58	2.1	2.39	0	
Downstream	9/21/14 22:50	16.68	10	7.37	7.53	1.5	2.34	0	
Upstream	9/21/14 22:55	16.61	9.34	7.38	7.57	1.9	2.4	0	
Downstream	9/21/14 22:55	16.68	10.01	7.37	7.52	1.5	2.34	0	
Upstream	9/21/14 23:00	16.57	9.08	7.38	7.6	2.1	2.4	0	
Downstream	9/21/14 23:00	16.67	10.09	7.37	7.55	1.7	2.34	0	
Upstream	9/21/14 23:05	16.58	9.05	7.38	7.62	2.1	2.39	0	
Downstream	9/21/14 23:05	16.66	10	7.37	7.55	1.6	2.34	0	
Upstream	9/21/14 23:10	16.56	8.84	7.38	7.66	2.2	2.4	0	
Downstream	9/21/14 23:10	16.66	9.99	7.37	7.55	1.5	2.34	0	
Upstream	9/21/14 23:15	16.61	9.01	7.38	7.63	2	2.4	0	
Downstream	9/21/14 23:15	16.66	9.93	7.38	7.56	1.4	2.34	0	
Upstream	9/21/14 23:20	16.58	8.59	7.38	7.69	2	2.4	0	
Downstream	9/21/14 23:20	16.69	10.11	7.37	7.55	1.8	2.35	0	
Upstream	9/21/14 23:25	16.57	8.27	7.38	7.71	2	2.4	0	
Downstream	9/21/14 23:25	16.67	10.04	7.38	7.55	1.5	2.34	0	
Upstream	9/21/14 23:30	16.58	8.47	7.38	7.7	2.2	2.4	0	
Downstream	9/21/14 23:30	16.66	9.98	7.38	7.59	1.4	2.35	0	
Upstream	9/21/14 23:35	16.6	8.22	7.38	7.72	2.1	2.4	0	
Downstream	9/21/14 23:35	16.66	9.98	7.38	7.58	1.4	2.35	0	
Upstream	9/21/14 23:40	16.6	8.59	7.38	7.71	2.2	2.4	0	
Downstream	9/21/14 23:40	16.66	9.99	7.38	7.58	1.5	2.35	0	
Upstream	9/21/14 23:45	16.59	8.48	7.37	7.7	2.1	2.4	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/21/14 23:45	16.66	10.01	7.38	7.59	1.4	2.34	0	
Upstream	9/21/14 23:50	16.59	8.32	7.37	7.69	1.9	2.4	0	
Downstream	9/21/14 23:50	16.63	10.01	7.38	7.58	1.9	2.34	0	
Upstream	9/21/14 23:55	16.63	8.35	7.38	7.7	1.9	2.4	0	
Downstream	9/21/14 23:55	16.63	9.98	7.37	7.58	1.5	2.34	0	
Upstream	9/22/14 0:00	16.61	7.78	7.38	7.73	2	2.4	0	
Downstream	9/22/14 0:00	16.64	10	7.37	7.57	1.5	2.34	0	
Upstream	9/22/14 0:05	16.64	8.31	7.37	7.71	1.9	2.4	0	
Downstream	9/22/14 0:05	16.65	9.98	7.38	7.6	1.5	2.34	0	
Upstream	9/22/14 0:10	16.64	7.79	7.38	7.77	1.9	2.4	0	
Downstream	9/22/14 0:10	16.65	9.97	7.38	7.62	1.5	2.34	0	
Upstream	9/22/14 0:15	16.68	6.99	7.39	7.87	2.1	2.4	0	
Downstream	9/22/14 0:15	16.65	9.97	7.38	7.62	1.5	2.34	0	
Upstream	9/22/14 0:20	16.69	7.37	7.38	7.86	2.1	2.4	0	
Downstream	9/22/14 0:20	16.65	10	7.38	7.61	1.5	2.34	0	
Upstream	9/22/14 0:25	16.69	7.74	7.39	7.81	2	2.4	0	
Downstream	9/22/14 0:25	16.63	9.95	7.39	7.63	1.5	2.34	0	
Upstream	9/22/14 0:30	16.71	7.13	7.38	7.88	2	2.4	0	
Downstream	9/22/14 0:30	16.63	9.95	7.39	7.65	1.6	2.34	0	
Upstream	9/22/14 0:35	16.73	7.05	7.37	7.84	1.9	2.4	0	
Downstream	9/22/14 0:35	16.6	9.9	7.39	7.66	1.5	2.34	0	
Upstream	9/22/14 0:40	16.72	6.24	7.4	7.96	2.4	2.4	0	
Downstream	9/22/14 0:40	16.58	9.86	7.39	7.65	1.5	2.34	0	
Upstream	9/22/14 0:45	16.7	6.11	7.38	7.96	2.4	2.41	0	
Downstream	9/22/14 0:45	16.56	9.82	7.39	7.67	1.4	2.35	0	
Upstream	9/22/14 0:50	16.67	7.02	7.36	7.91	2.1	2.4	0	
Downstream	9/22/14 0:50	16.55	9.82	7.39	7.67	1.4	2.35	0	
Upstream	9/22/14 0:55	16.69	6.42	7.38	7.94	2.1	2.41	0	
Downstream	9/22/14 0:55	16.55	9.79	7.39	7.66	1.5	2.35	0	
Upstream	9/22/14 1:00	16.7	6.62	7.38	7.93	2.5	2.41	0	
Downstream	9/22/14 1:00	16.57	9.8	7.39	7.67	1.3	2.35	0	
Upstream	9/22/14 1:05	16.71	6	7.39	7.99	2.4	2.41	0	
Downstream	9/22/14 1:05	16.56	9.81	7.39	7.67	1.3	2.35	0	
Upstream	9/22/14 1:10	16.7	6.14	7.38	7.96	2.5	2.4	0	
Downstream	9/22/14 1:10	16.56	9.82	7.39	7.67	1.5	2.35	0	
Upstream	9/22/14 1:15	16.69	6.6	7.38	7.93	1.9	2.4	0	
Downstream	9/22/14 1:15	16.57	9.82	7.39	7.67	1.5	2.34	0	
Upstream	9/22/14 1:20	16.69	6.94	7.37	7.92	2.1	2.4	0	
Downstream	9/22/14 1:20	16.57	9.83	7.39	7.68	1.4	2.34	0	
Upstream	9/22/14 1:25	16.69	7.04	7.37	7.91	2.1	2.4	0	
Downstream	9/22/14 1:25	16.53	9.74	7.39	7.7	1.4	2.35	0	
Upstream	9/22/14 1:30	16.7	6.34	7.37	7.88	1.9	2.4	0	
Downstream	9/22/14 1:30	16.57	9.82	7.39	7.69	1.3	2.35	0	
Upstream	9/22/14 1:35	16.74	5.24	7.39	8.1	2.1	2.41	0	
Downstream	9/22/14 1:35	16.57	9.81	7.39	7.67	1.4	2.35	0	
Upstream	9/22/14 1:40	16.73	5.83	7.38	8.02	2.1	2.41	0	
Downstream	9/22/14 1:40	16.53	9.75	7.39	7.68	1.4	2.35	0	
Upstream	9/22/14 1:45	16.72	5.86	7.38	8.05	2	2.41	0	
Downstream	9/22/14 1:45	16.53	9.72	7.39	7.69	1.3	2.35	0	
Upstream	9/22/14 1:50	16.72	5.59	7.39	8.06	2.1	2.41	0	
Downstream	9/22/14 1:50	16.54	9.73	7.39	7.67	1.3	2.35	0	
Upstream	9/22/14 1:55	16.7	6.33	7.36	7.97	1.9	2.41	0	
Downstream	9/22/14 1:55	16.54	9.7	7.39	7.68	1.3	2.35	0	
Upstream	9/22/14 2:00	16.76	5.09	7.41	8.02	2	2.41	0	
Downstream	9/22/14 2:00	16.54	9.68	7.39	7.68	1.3	2.35	0	
Upstream	9/22/14 2:05	16.76	4.81	7.39	8.03	1.9	2.41	0	
Downstream	9/22/14 2:05	16.56	9.74	7.39	7.68	1.4	2.35	0	
Upstream	9/22/14 2:10	16.71	6.04	7.38	7.95	1.9	2.41	0	
Downstream	9/22/14 2:10	16.57	9.71	7.39	7.69	1.3	2.35	0	
Upstream	9/22/14 2:15	16.69	6.51	7.37	7.94	1.9	2.4	0	
Downstream	9/22/14 2:15	16.58	9.86	7.39	7.66	1.4	2.35	0	
Upstream	9/22/14 2:20	16.72	5.85	7.38	7.99	2	2.41	0	
Downstream	9/22/14 2:20	16.58	9.9	7.39	7.65	1.6	2.35	0	
Upstream	9/22/14 2:25	16.71	5.81	7.38	8.04	2	2.41	0	
Downstream	9/22/14 2:25	16.59	9.94	7.38	7.64	1.5	2.35	0	
Upstream	9/22/14 2:30	16.68	6.84	7.38	7.89	2	2.41	0	
Downstream	9/22/14 2:30	16.6	9.98	7.38	7.6	1.8	2.36	0	
Upstream	9/22/14 2:35	16.67	6.83	7.37	7.93	1.9	2.41	0	
Downstream	9/22/14 2:35	16.6	9.99	7.38	7.62	1.4	2.36	0	
Upstream	9/22/14 2:40	16.65	7.41	7.36	7.84	1.7	2.41	0	
Downstream	9/22/14 2:40	16.59	10.03	7.38	7.61	1.3	2.35	0	
Upstream	9/22/14 2:45	16.65	7.28	7.37	7.86	2.1	2.41	0	
Downstream	9/22/14 2:45	16.58	9.95	7.38	7.62	1.3	2.35	0	
Upstream	9/22/14 2:50	16.64	7.37	7.37	7.85	2.1	2.41	0	
Downstream	9/22/14 2:50	16.58	9.96	7.38	7.61	1.4	2.36	0	
Upstream	9/22/14 2:55	16.64	7.63	7.37	7.82	2.2	2.42	0	
Downstream	9/22/14 2:55	16.57	9.99	7.38	7.58	1.5	2.36	0	
Upstream	9/22/14 3:00	16.62	8.28	7.36	7.75	1.8	2.41	0	
Downstream	9/22/14 3:00	16.57	10.07	7.38	7.58	1.5	2.36	0	
Upstream	9/22/14 3:05	16.63	7.89	7.36	7.8	1.8	2.41	0	
Downstream	9/22/14 3:05	16.57	10.07	7.38	7.55	1.3	2.35	0	
Upstream	9/22/14 3:10	16.6	8.97	7.36	7.67	2	2.41	0	
Downstream	9/22/14 3:10	16.56	9.96	7.38	7.58	2	2.35	0	
Upstream	9/22/14 3:15	16.62	8.68	7.37	7.65	2.1	2.41	0	
Downstream	9/22/14 3:15	16.55	10.07	7.38	7.57	1.3	2.35	0	
Upstream	9/22/14 3:20	16.57	9.43	7.36	7.59	1.9	2.41	0	
Downstream	9/22/14 3:20	16.55	10.09	7.38	7.54	1.4	2.35	0	
Upstream	9/22/14 3:25	16.56	9.41	7.36	7.53	2.2	2.41	0	
Downstream	9/22/14 3:25	16.54	10.03	7.38	7.53	1.3	2.35	0	
Upstream	9/22/14 3:30	16.55	9.6	7.36	7.48	1.8	2.41	0	
Downstream	9/22/14 3:30	16.54	9.96	7.38	7.56	1.3	2.35	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/22/14 3:35	16.5	9.84	7.36	7.45	2	2.41	0	
Downstream	9/22/14 3:35	16.54	10.07	7.38	7.54	1.4	2.35	0	
Upstream	9/22/14 3:40	16.52	9.74	7.37	7.49	1.9	2.41	0	
Downstream	9/22/14 3:40	16.56	9.44	7.38	7.59	1.3	2.35	0	
Upstream	9/22/14 3:45	16.52	9.78	7.37	7.48	1.9	2.41	0	
Downstream	9/22/14 3:45	16.57	8.8	7.37	7.64	1.3	2.35	0	
Upstream	9/22/14 3:50	16.47	10.36	7.37	7.41	2	2.41	0	
Downstream	9/22/14 3:50	16.57	8.77	7.37	7.64	1.3	2.35	0	
Upstream	9/22/14 3:55	16.53	9.59	7.36	7.42	2.1	2.41	0	
Downstream	9/22/14 3:55	16.59	8.37	7.38	7.73	1.6	2.35	0	
Upstream	9/22/14 4:00	16.49	10.05	7.36	7.38	1.9	2.41	0	
Downstream	9/22/14 4:00	16.57	8.56	7.37	7.7	1.5	2.35	0	
Upstream	9/22/14 4:05	16.55	9.24	7.37	7.46	1.9	2.41	0	
Downstream	9/22/14 4:05	16.58	8.34	7.37	7.71	1.4	2.35	0	
Upstream	9/22/14 4:10	16.55	9.19	7.36	7.47	1.9	2.41	0	
Downstream	9/22/14 4:10	16.6	8.29	7.37	7.69	1.4	2.35	0	
Upstream	9/22/14 4:15	16.57	9.23	7.36	7.51	2	2.41	0	
Downstream	9/22/14 4:15	16.6	8.39	7.37	7.71	1.3	2.35	0	
Upstream	9/22/14 4:20	16.57	9.49	7.37	7.48	2	2.41	0	
Downstream	9/22/14 4:20	16.6	8.03	7.37	7.7	1.3	2.35	0	
Upstream	9/22/14 4:25	16.55	9.4	7.37	7.49	1.9	2.41	0	
Downstream	9/22/14 4:25	16.58	8.67	7.37	7.64	1.4	2.34	0	
Upstream	9/22/14 4:30	16.54	9.25	7.36	7.4	1.9	2.41	0	
Downstream	9/22/14 4:30	16.58	8.53	7.37	7.64	1.4	2.34	0	
Upstream	9/22/14 4:35	16.53	9.07	7.37	7.42	1.7	2.41	0	
Downstream	9/22/14 4:35	16.59	8.28	7.38	7.65	1.3	2.35	0	
Upstream	9/22/14 4:40	16.43	9.44	7.36	7.37	1.9	2.41	0	
Downstream	9/22/14 4:40	16.58	8.35	7.38	7.65	1.4	2.35	0	
Upstream	9/22/14 4:45	16.33	11.43	7.36	7.22	1.8	2.41	0	
Downstream	9/22/14 4:45	16.61	8.06	7.37	7.68	1.4	2.36	0	
Upstream	9/22/14 4:50	16.39	10.85	7.37	7.24	1.9	2.41	0	
Downstream	9/22/14 4:50	16.57	8.47	7.36	7.64	1.5	2.35	0	
Upstream	9/22/14 4:55	16.39	10.67	7.38	7.27	1.8	2.41	0	
Downstream	9/22/14 4:55	16.6	7.91	7.38	7.62	1.3	2.36	0	
Upstream	9/22/14 5:00	16.46	8.87	7.39	7.38	1.9	2.41	0	
Downstream	9/22/14 5:00	16.55	8.89	7.36	7.57	1.3	2.35	0	
Upstream	9/22/14 5:05	16.39	10.59	7.37	7.14	1.9	2.41	0	
Downstream	9/22/14 5:05	16.56	8.48	7.37	7.62	1.2	2.36	0	
Upstream	9/22/14 5:10	16.52	8.82	7.39	7.42	1.6	2.42	0	
Downstream	9/22/14 5:10	16.56	8.7	7.36	7.63	1.4	2.36	0	
Upstream	9/22/14 5:15	16.52	8.81	7.37	7.49	1.5	2.41	0	
Downstream	9/22/14 5:15	16.55	8.2	7.38	7.66	1.3	2.36	0	
Upstream	9/22/14 5:20	16.54	9.5	7.37	7.41	1.7	2.41	0	
Downstream	9/22/14 5:20	16.56	8.12	7.37	7.71	1.4	2.36	0	
Upstream	9/22/14 5:25	16.54	9.25	7.37	7.42	1.7	2.42	0	
Downstream	9/22/14 5:25	16.48	9.25	7.36	7.56	1.4	2.36	0	
Upstream	9/22/14 5:30	16.43	10.53	7.36	7.33	1.8	2.42	0	
Downstream	9/22/14 5:30	16.53	8.65	7.36	7.62	1.3	2.36	0	
Upstream	9/22/14 5:35	16.53	9.61	7.37	7.43	1.7	2.41	0	
Downstream	9/22/14 5:35	16.56	7.74	7.38	7.72	1.4	2.36	0	
Upstream	9/22/14 5:40	16.44	10.73	7.37	7.32	1.8	2.42	0	
Downstream	9/22/14 5:40	16.56	7.81	7.37	7.73	1.3	2.37	0	
Upstream	9/22/14 5:45	16.47	10.23	7.36	7.35	1.8	2.42	0	
Downstream	9/22/14 5:45	16.57	7.78	7.37	7.71	1.3	2.37	0	
Upstream	9/22/14 5:50	16.52	8.83	7.38	7.42	1.9	2.43	0	
Downstream	9/22/14 5:50	16.55	8.33	7.36	7.62	1.3	2.37	0	
Upstream	9/22/14 5:55	16.57	8.84	7.37	7.54	1.7	2.42	0	
Downstream	9/22/14 5:55	16.56	7.98	7.36	7.71	1.3	2.36	0	
Upstream	9/22/14 6:00	16.5	9.8	7.37	7.41	1.7	2.42	0	
Downstream	9/22/14 6:00	16.47	8.49	7.37	7.58	1.3	2.36	0	
Upstream	9/22/14 6:05	16.58	8.87	7.37	7.49	1.6	2.42	0	
Downstream	9/22/14 6:05	16.48	8.68	7.38	7.61	1.4	2.37	0	
Upstream	9/22/14 6:10	16.59	8.73	7.37	7.49	1.7	2.42	0	
Downstream	9/22/14 6:10	16.47	8.98	7.35	7.58	1.3	2.36	0	
Upstream	9/22/14 6:15	16.59	8.68	7.36	7.52	1.7	2.43	0	
Downstream	9/22/14 6:15	16.49	8.72	7.36	7.62	1.4	2.37	0	
Upstream	9/22/14 6:20	16.58	9	7.36	7.45	1.7	2.43	0	
Downstream	9/22/14 6:20	16.53	8.49	7.36	7.64	1.3	2.37	0	
Upstream	9/22/14 6:25	16.67	7.98	7.36	7.58	1.7	2.42	0	
Downstream	9/22/14 6:25	16.56	7.89	7.37	7.68	1.4	2.37	0	
Upstream	9/22/14 6:30	16.64	8.05	7.35	7.59	1.5	2.42	0	
Downstream	9/22/14 6:30	16.42	9.7	7.36	7.5	1.4	2.37	0	
Upstream	9/22/14 6:35	16.64	7.91	7.36	7.59	1.7	2.42	0	
Downstream	9/22/14 6:35	16.53	8.51	7.37	7.57	1.4	2.37	0	
Upstream	9/22/14 6:40	16.61	8.1	7.36	7.58	1.7	2.42	0	
Downstream	9/22/14 6:40	16.49	9.04	7.36	7.48	1.4	2.37	0	
Upstream	9/22/14 6:45	16.5	8.91	7.37	7.45	1.7	2.42	0	
Downstream	9/22/14 6:45	16.51	8.97	7.36	7.53	1.4	2.37	0	
Upstream	9/22/14 6:50	16.56	8.16	7.37	7.52	1.8	2.42	0	
Downstream	9/22/14 6:50	16.55	8.49	7.36	7.53	1.3	2.37	0	
Upstream	9/22/14 6:55	16.54	8.03	7.36	7.59	1.7	2.43	0	
Downstream	9/22/14 6:55	16.53	8.71	7.35	7.51	1.5	2.37	0	
Upstream	9/22/14 7:00	16.53	7.93	7.36	7.59	1.7	2.42	0	
Downstream	9/22/14 7:00	16.49	9.02	7.35	7.5	1.5	2.38	0	
Upstream	9/22/14 7:05	16.44	8.95	7.35	7.47	1.8	2.43	0	
Downstream	9/22/14 7:05	16.52	8.87	7.35	7.49	1.4	2.38	0	
Upstream	9/22/14 7:10	16.48	8.29	7.36	7.55	1.9	2.43	0	
Downstream	9/22/14 7:10	16.47	9.23	7.34	7.46	1.3	2.39	0	
Upstream	9/22/14 7:15	16.47	8.65	7.35	7.5	1.9	2.43	0	
Downstream	9/22/14 7:15	16.45	9.2	7.35	7.46	1.5	2.38	0	
Upstream	9/22/14 7:20	16.47	8.73	7.36	7.48	1.8	2.44	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/22/14 7:20	16.49	8.76	7.36	7.51	1.5	2.39	0	
Upstream	9/22/14 7:25	16.52	8.27	7.35	7.49	2.4	2.44	0	
Downstream	9/22/14 7:25	16.45	9.08	7.35	7.48	1.4	2.39	0	
Upstream	9/22/14 7:30	16.49	8.19	7.35	7.5	2	2.44	0	
Downstream	9/22/14 7:30	16.43	9.06	7.35	7.45	1.4	2.39	0	
Upstream	9/22/14 7:35	16.48	8.15	7.35	7.54	1.7	2.44	0	
Downstream	9/22/14 7:35	16.43	9.1	7.35	7.48	1.5	2.39	0	
Upstream	9/22/14 7:40	16.45	8.6	7.35	7.48	1.8	2.44	0	
Downstream	9/22/14 7:40	16.39	9.39	7.34	7.43	1.5	2.39	0	
Upstream	9/22/14 7:45	16.47	8.2	7.35	7.54	1.9	2.44	0	
Downstream	9/22/14 7:45	16.35	9.55	7.35	7.4	1.7	2.4	0	
Upstream	9/22/14 7:50	16.47	8.03	7.36	7.57	1.7	2.45	0	
Downstream	9/22/14 7:50	16.4	9.26	7.35	7.41	1.4	2.39	0	
Upstream	9/22/14 7:55	16.49	7.9	7.35	7.58	2	2.44	0	
Downstream	9/22/14 7:55	16.37	9.32	7.34	7.41	1.5	2.39	0	
Upstream	9/22/14 8:00	16.42	8.58	7.35	7.48	1.9	2.44	0	
Downstream	9/22/14 8:00	16.36	9.45	7.34	7.39	1.7	2.39	0	
Upstream	9/22/14 8:05	16.47	7.94	7.35	7.58	2.4	2.44	0	
Downstream	9/22/14 8:05	16.39	9.26	7.34	7.39	1.7	2.39	0	
Upstream	9/22/14 8:10	16.42	8.41	7.34	7.55	2.1	2.44	0	
Downstream	9/22/14 8:10	16.36	9.54	7.34	7.35	1.7	2.39	0	
Upstream	9/22/14 8:15	16.48	8	7.36	7.58	2.3	2.44	0	
Downstream	9/22/14 8:15	16.37	9.44	7.34	7.38	1.7	2.39	0	
Upstream	9/22/14 8:20	16.44	8.37	7.35	7.54	2.2	2.45	0	
Downstream	9/22/14 8:20	16.34	9.71	7.34	7.35	1.7	2.39	0	
Upstream	9/22/14 8:25	16.44	8.43	7.35	7.51	2.4	2.45	0	
Downstream	9/22/14 8:25	16.4	9.18	7.33	7.4	1.7	2.39	0	
Upstream	9/22/14 8:30	16.38	8.97	7.35	7.46	2.4	2.45	0	
Downstream	9/22/14 8:30	16.41	9.04	7.33	7.41	1.6	2.4	0	
Upstream	9/22/14 8:35	16.43	8.58	7.35	7.49	2.5	2.45	0	
Downstream	9/22/14 8:35	16.43	8.87	7.32	7.43	1.7	2.4	0	
Upstream	9/22/14 8:40	16.47	8.35	7.35	7.54	2.4	2.45	0	
Downstream	9/22/14 8:40	16.43	8.93	7.32	7.42	1.7	2.39	0	
Upstream	9/22/14 8:45	16.51	8.05	7.35	7.6	3	2.45	0	
Downstream	9/22/14 8:45	16.42	8.99	7.32	7.42	1.6	2.4	0	
Upstream	9/22/14 8:50	16.48	8.22	7.35	7.58	3	2.45	0	
Downstream	9/22/14 8:50	16.43	8.91	7.32	7.43	1.6	2.4	0	
Upstream	9/22/14 8:55	16.49	8.3	7.35	7.57	2.6	2.45	0	
Downstream	9/22/14 8:55	16.43	8.94	7.32	7.43	2	2.4	0	
Upstream	9/22/14 9:00	16.53	7.95	7.35	7.6	2.9	2.44	0	
Downstream	9/22/14 9:00	16.43	8.92	7.32	7.43	2.1	2.4	0	
Upstream	9/22/14 9:05	16.51	8.19	7.35	7.59	2.7	2.45	0	
Downstream	9/22/14 9:05	16.43	9.01	7.32	7.42	2	2.39	0	
Upstream	9/22/14 9:10	16.47	8.35	7.34	7.56	2.6	2.45	0	
Downstream	9/22/14 9:10	16.43	8.96	7.31	7.44	2.1	2.39	0	
Upstream	9/22/14 9:15	16.5	8.23	7.35	7.57	2.6	2.45	0	
Downstream	9/22/14 9:15	16.43	8.98	7.32	7.42	1.9	2.4	0	
Upstream	9/22/14 9:20	16.5	8.21	7.34	7.59	3	2.45	0	
Downstream	9/22/14 9:20	16.45	8.84	7.32	7.45	1.7	2.39	0	
Upstream	9/22/14 9:25	16.53	7.97	7.35	7.63	3.1	2.45	0	
Downstream	9/22/14 9:25	16.46	8.85	7.32	7.45	1.8	2.39	0	
Upstream	9/22/14 9:30	16.52	8.11	7.34	7.6	3	2.45	0	
Downstream	9/22/14 9:30	16.45	8.97	7.31	7.44	2	2.4	0	
Upstream	9/22/14 9:35	16.5	8.09	7.35	7.62	3.5	2.45	0	
Downstream	9/22/14 9:35	16.48	8.84	7.31	7.43	1.8	2.4	0	
Upstream	9/22/14 9:40	16.54	7.97	7.34	7.63	3.1	2.45	0	
Downstream	9/22/14 9:40	16.48	8.85	7.31	7.44	1.8	2.4	0	
Upstream	9/22/14 9:45	16.57	7.8	7.34	7.66	3.5	2.46	0	
Downstream	9/22/14 9:45	16.48	8.9	7.31	7.43	2	2.4	0	
Upstream	9/22/14 9:50	16.56	7.86	7.35	7.67	3.1	2.45	0	
Downstream	9/22/14 9:50	16.51	8.79	7.31	7.46	2	2.4	0	
Upstream	9/22/14 9:55	16.62	7.66	7.34	7.69	3.3	2.45	0	
Downstream	9/22/14 9:55	16.51	8.79	7.31	7.47	1.9	2.4	0	
Upstream	9/22/14 10:00	16.58	7.8	7.34	7.65	3.2	2.45	0	
Downstream	9/22/14 10:00	16.51	8.83	7.3	7.47	1.9	2.4	0	
Upstream	9/22/14 10:05	16.62	7.59	7.34	7.71	3.6	2.45	0	
Downstream	9/22/14 10:05	16.54	8.73	7.31	7.5	2.1	2.4	0	
Upstream	9/22/14 10:10	16.65	7.42	7.35	7.75	3.3	2.45	0	
Downstream	9/22/14 10:10	16.54	8.77	7.3	7.5	2.1	2.4	0	
Upstream	9/22/14 10:15	16.7	7.31	7.37	7.86	4	2.45	0	
Downstream	9/22/14 10:15	16.58	8.67	7.3	7.52	2.1	2.39	0	
Upstream	9/22/14 10:20	16.68	7.37	7.35	7.79	3.6	2.44	0	
Downstream	9/22/14 10:20	16.59	8.67	7.31	7.51	2	2.39	0	
Upstream	9/22/14 10:25	16.78	6.99	7.36	7.84	3.3	2.44	0	
Downstream	9/22/14 10:25	16.59	8.7	7.31	7.51	2	2.39	0	
Upstream	9/22/14 10:30	16.81	6.8	7.36	7.9	3.8	2.44	0	
Downstream	9/22/14 10:30	16.63	8.63	7.31	7.51	2	2.39	0	
Upstream	9/22/14 10:35	16.91	6.29	7.35	7.9	3	2.44	0	
Downstream	9/22/14 10:35	16.64	8.68	7.31	7.57	2.2	2.39	0	
Upstream	9/22/14 10:40	16.89	6.56	7.35	7.92	3.2	2.44	0	
Downstream	9/22/14 10:40	16.66	8.65	7.31	7.56	2	2.39	0	
Upstream	9/22/14 10:45	16.9	6.59	7.35	7.95	3	2.43	0	
Downstream	9/22/14 10:45	16.67	8.64	7.31	7.57	1.9	2.39	0	
Upstream	9/22/14 10:50	16.98	6.3	7.36	8.01	3.1	2.44	0	
Downstream	9/22/14 10:50	16.67	8.65	7.31	7.57	1.9	2.39	0	
Upstream	9/22/14 10:55	17.02	6.11	7.35	7.96	3.1	2.43	0	
Downstream	9/22/14 10:55	16.7	8.63	7.31	7.57	1.9	2.38	0	
Upstream	9/22/14 11:00	17.17	5.58	7.37	8.04	2.9	2.44	0	
Downstream	9/22/14 11:00	16.72	8.62	7.31	7.58	1.9	2.38	0	
Upstream	9/22/14 11:05	17.25	5.33	7.37	8.09	2.8	2.44	0	
Downstream	9/22/14 11:05	16.75	8.62	7.31	7.6	1.9	2.38	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/22/14 11:10	17.26	5.26	7.36	8.09	3.4	2.44	0	
Downstream	9/22/14 11:10	16.75	8.64	7.31	7.6	1.9	2.38	0	
Upstream	9/22/14 11:15	17.23	5.34	7.35	8.01	3.2	2.44	0	
Downstream	9/22/14 11:15	16.76	8.65	7.31	7.61	1.9	2.38	0	
Upstream	9/22/14 11:20	17.38	5.07	7.37	8.13	3.4	2.43	0	
Downstream	9/22/14 11:20	16.81	8.62	7.32	7.6	1.9	2.39	0	
Upstream	9/22/14 11:25	17.35	5.08	7.36	8.09	3.2	2.43	0	
Downstream	9/22/14 11:25	16.76	8.75	7.32	7.58	1.9	2.38	0	
Upstream	9/22/14 11:30	17.26	5.47	7.34	8.02	2.9	2.44	0	
Downstream	9/22/14 11:30	16.8	8.72	7.32	7.59	1.9	2.38	0	
Upstream	9/22/14 11:35	17.47	4.47	7.37	8.21	3.2	2.43	0	
Downstream	9/22/14 11:35	16.89	8.6	7.32	7.61	1.7	2.38	0	
Upstream	9/22/14 11:40	17.67	3.91	7.39	8.28	3	2.44	0	
Downstream	9/22/14 11:40	16.84	8.7	7.32	7.6	1.8	2.38	0	
Upstream	9/22/14 11:45	17.22	5.91	7.33	8.04	2.8	2.44	0	
Downstream	9/22/14 11:45	16.9	8.64	7.32	7.59	1.6	2.38	0	
Upstream	9/22/14 11:50	17.58	4.36	7.38	8.29	3	2.44	0	
Downstream	9/22/14 11:50	16.82	8.78	7.32	7.59	2	2.38	0	
Upstream	9/22/14 11:55	17.49	4.82	7.35	8.16	2.9	2.44	0	
Downstream	9/22/14 11:55	16.8	8.86	7.32	7.59	1.8	2.38	0	
Upstream	9/22/14 12:00	17.57	4.49	7.37	8.24	3.1	2.44	0	
Downstream	9/22/14 12:00	16.89	8.69	7.32	7.61	1.8	2.38	0	
Upstream	9/22/14 12:05	17.53	4.59	7.36	8.29	3.2	2.44	0	
Downstream	9/22/14 12:05	16.83	8.87	7.32	7.61	1.9	2.38	0	
Upstream	9/22/14 12:10	17.41	4.7	7.33	8.24	3.2	2.44	0	
Downstream	9/22/14 12:10	16.83	8.84	7.32	7.6	1.7	2.38	0	
Upstream	9/22/14 12:15	17.56	4.71	7.36	8.23	3.2	2.43	0	
Downstream	9/22/14 12:15	16.82	8.92	7.32	7.59	1.9	2.37	0	
Upstream	9/22/14 12:20	17.64	4.48	7.37	8.25	3.2	2.43	0	
Downstream	9/22/14 12:20	16.94	8.76	7.32	7.61	1.9	2.37	0	
Upstream	9/22/14 12:25	17.65	4.39	7.36	8.31	3.5	2.43	0	
Downstream	9/22/14 12:25	16.94	8.78	7.32	7.63	1.9	2.37	0	
Upstream	9/22/14 12:30	17.75	4.05	7.38	8.43	3.8	2.43	0	
Downstream	9/22/14 12:30	16.95	8.89	7.32	7.6	1.8	2.38	0	
Upstream	9/22/14 12:35	17.54	5	7.34	8.29	3	2.43	0	
Downstream	9/22/14 12:35	17	8.86	7.32	7.64	1.7	2.37	0	
Upstream	9/22/14 12:40	17.52	5.05	7.36	8.22	2.9	2.43	0	
Downstream	9/22/14 12:40	17.03	8.85	7.32	7.63	1.6	2.37	0	
Upstream	9/22/14 12:45	17.56	5	7.35	8.24	2.8	2.43	0	
Downstream	9/22/14 12:45	17.02	8.98	7.33	7.63	1.8	2.37	0	
Upstream	9/22/14 12:50	17.66	4.54	7.37	8.34	3.1	2.43	0	
Downstream	9/22/14 12:50	17.03	8.99	7.33	7.63	1.8	2.37	0	
Upstream	9/22/14 12:55	17.49	5.39	7.34	8.19	2.5	2.43	0	
Downstream	9/22/14 12:55	16.97	9.31	7.34	7.63	1.9	2.37	0	
Upstream	9/22/14 13:00	17.49	5.47	7.35	8.18	2.6	2.43	0	
Downstream	9/22/14 13:00	17	9.26	7.34	7.63	1.7	2.37	0	
Upstream	9/22/14 13:05	17.57	5.17	7.36	8.23	2.7	2.43	0	
Downstream	9/22/14 13:05	17	9.26	7.34	7.64	1.8	2.37	0	
Upstream	9/22/14 13:10	17.58	5.3	7.33	8.11	2.4	2.43	0	
Downstream	9/22/14 13:10	17.04	9.17	7.34	7.65	1.8	2.37	0	
Upstream	9/22/14 13:15	17.68	5.13	7.36	8.24	2.9	2.43	0	
Downstream	9/22/14 13:15	17.06	9.23	7.35	7.68	1.8	2.37	0	
Upstream	9/22/14 13:20	17.73	4.94	7.37	8.29	2.9	2.43	0	
Downstream	9/22/14 13:20	17.1	9.32	7.34	7.67	2.1	2.37	0	
Upstream	9/22/14 13:25	17.82	4.81	7.36	8.06	2.6	2.42	0	
Downstream	9/22/14 13:25	16.9	10.08	7.35	7.62	1.8	2.36	0	
Upstream	9/22/14 13:30	17.91	4.38	7.35	8.17	2.6	2.42	0	
Downstream	9/22/14 13:30	17.07	9.55	7.35	7.63	1.9	2.36	0	
Upstream	9/22/14 13:35	17.37	6.72	7.32	8.04	2.4	2.42	0	
Downstream	9/22/14 13:35	16.98	10.07	7.36	7.65	2.1	2.36	0	
Upstream	9/22/14 13:40	17.64	5.47	7.34	8.15	2.5	2.42	0	
Downstream	9/22/14 13:40	16.88	10.48	7.37	7.61	1.9	2.36	0	
Upstream	9/22/14 13:45	17.63	6.09	7.35	8.11	2.6	2.41	0	
Downstream	9/22/14 13:45	17.01	9.94	7.36	7.63	1.8	2.36	0	
Upstream	9/22/14 13:50	17.87	5.17	7.37	8.26	2.7	2.41	0	
Downstream	9/22/14 13:50	16.98	10.29	7.38	7.62	2	2.35	0	
Upstream	9/22/14 13:55	17.44	7.03	7.34	8.06	2.4	2.41	0	
Downstream	9/22/14 13:55	17	10.39	7.38	7.64	2	2.35	0	
Upstream	9/22/14 14:00	17.88	5.26	7.39	8.32	2.6	2.41	0	
Downstream	9/22/14 14:00	17.18	10.03	7.38	7.69	2.1	2.35	0	
Upstream	9/22/14 14:05	17.71	5.74	7.34	8.21	2.2	2.41	0	
Downstream	9/22/14 14:05	17.21	9.91	7.38	7.68	2.1	2.35	0	
Upstream	9/22/14 14:10	17.9	4.45	7.37	8.14	2.3	2.41	0	
Downstream	9/22/14 14:10	17.22	9.77	7.38	7.68	2.4	2.36	0	
Upstream	9/22/14 14:15	18	5.25	7.4	8.32	2.8	2.41	0	
Downstream	9/22/14 14:15	17.22	9.82	7.38	7.67	2	2.35	0	
Upstream	9/22/14 14:20	17.98	5.25	7.38	8.3	3.5	2.41	0	
Downstream	9/22/14 14:20	17.31	9.56	7.38	7.7	2.2	2.35	0	
Upstream	9/22/14 14:25	17.73	6.47	7.36	8.14	2.9	2.41	0	
Downstream	9/22/14 14:25	17.28	9.73	7.37	7.69	2	2.35	0	
Upstream	9/22/14 14:30	17.79	6.39	7.38	8.2	2.6	2.41	0	
Downstream	9/22/14 14:30	17.36	9.67	7.39	7.71	1.8	2.35	0	
Upstream	9/22/14 14:35	17.7	6.83	7.36	8.15	2.8	2.41	0	
Downstream	9/22/14 14:35	17.32	9.7	7.38	7.71	1.8	2.35	0	
Upstream	9/22/14 14:40	17.65	6.94	7.38	8.09	2.7	2.4	0	
Downstream	9/22/14 14:40	17.2	9.93	7.38	7.68	1.8	2.34	0	
Upstream	9/22/14 14:45	17.51	7.3	7.36	8.03	2.6	2.4	0	
Downstream	9/22/14 14:45	17.05	10.43	7.38	7.66	1.7	2.34	0	
Upstream	9/22/14 14:50	17.35	8.43	7.35	7.92	2.1	2.4	0	
Downstream	9/22/14 14:50	17.03	10.45	7.39	7.64	1.9	2.34	0	
Upstream	9/22/14 14:55	17.43	8.15	7.37	7.92	2.2	2.4	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/22/14 14:55	17	10.77	7.39	7.62	1.8	2.34	0	
Upstream	9/22/14 15:00	17.4	8.39	7.36	7.95	2.3	2.39	0	
Downstream	9/22/14 15:00	17.12	10.38	7.39	7.65	1.9	2.34	0	
Upstream	9/22/14 15:05	17.79	6.79	7.39	8.12	2.5	2.4	0	
Downstream	9/22/14 15:05	17.13	10.33	7.39	7.66	1.8	2.34	0	
Upstream	9/22/14 15:10	17.76	7.01	7.37	8.08	2.3	2.4	0	
Downstream	9/22/14 15:10	16.84	11.35	7.4	7.59	1.6	2.33	0	
Upstream	9/22/14 15:15	17.8	6.93	7.37	8.13	2.3	2.4	0	
Downstream	9/22/14 15:15	17.01	10.98	7.4	7.65	1.7	2.33	0	
Upstream	9/22/14 15:20	17.78	7.11	7.36	8.11	2	2.4	0	
Downstream	9/22/14 15:20	17.18	10.48	7.4	7.66	1.7	2.33	0	
Upstream	9/22/14 15:25	17.59	8.14	7.36	8.02	2.7	2.39	0	
Downstream	9/22/14 15:25	16.92	11.28	7.41	7.59	1.7	2.32	0	
Upstream	9/22/14 15:30	17.55	8.19	7.36	7.99	2.1	2.38	0	
Downstream	9/22/14 15:30	16.74	12.21	7.43	7.56	1.7	2.32	0	
Upstream	9/22/14 15:35	17.51	8.5	7.36	7.97	2.1	2.39	0	
Downstream	9/22/14 15:35	16.72	12.26	7.43	7.55	1.6	2.32	0	
Upstream	9/22/14 15:40	17.37	9.01	7.37	7.93	2.2	2.38	0	
Downstream	9/22/14 15:40	16.68	12.31	7.45	7.53	1.8	2.32	0	
Upstream	9/22/14 15:45	17.36	9	7.37	7.93	2.3	2.39	0	
Downstream	9/22/14 15:45	16.88	11.69	7.43	7.56	1.6	2.32	0	
Upstream	9/22/14 15:50	17.28	9.3	7.37	7.88	2	2.38	0	
Downstream	9/22/14 15:50	16.86	11.94	7.42	7.57	1.8	2.33	0	
Upstream	9/22/14 15:55	17.26	9.38	7.38	7.86	2	2.38	0	
Downstream	9/22/14 15:55	16.8	12.21	7.43	7.55	1.6	2.32	0	
Upstream	9/22/14 16:00	17.43	8.79	7.37	7.92	2.1	2.38	0	
Downstream	9/22/14 16:00	16.79	12.57	7.44	7.54	1.7	2.32	0	
Upstream	9/22/14 16:05	17.29	9.33	7.38	7.88	2.1	2.38	0	
Downstream	9/22/14 16:05	16.71	12.84	7.45	7.53	1.6	2.32	0	
Upstream	9/22/14 16:10	17.22	9.54	7.41	7.88	2.1	2.37	0	
Downstream	9/22/14 16:10	16.72	13.07	7.43	7.53	1.6	2.32	0	
Upstream	9/22/14 16:15	17.14	8.82	7.42	7.87	2.1	2.37	0	
Downstream	9/22/14 16:15	16.62	13.67	7.46	7.49	1.7	2.32	0	
Upstream	9/22/14 16:20	17.14	9.81	7.41	7.88	2.1	2.37	0	
Downstream	9/22/14 16:20	16.71	13.12	7.44	7.56	1.6	2.31	0	
Upstream	9/22/14 16:25	16.76	11.85	7.44	7.73	2.3	2.37	0	
Downstream	9/22/14 16:25	16.84	12.39	7.43	7.57	1.7	2.31	0	
Upstream	9/22/14 16:30	16.94	11.05	7.45	7.74	2.1	2.37	0	
Downstream	9/22/14 16:30	16.8	12.43	7.42	7.59	1.6	2.31	0	
Upstream	9/22/14 16:35	17.21	9.43	7.41	7.9	2.2	2.37	0	
Downstream	9/22/14 16:35	17.01	11.54	7.42	7.61	1.7	2.31	0	
Upstream	9/22/14 16:40	17.17	9.37	7.39	7.9	2.5	2.37	0	
Downstream	9/22/14 16:40	16.89	12.06	7.41	7.6	1.6	2.31	0	
Upstream	9/22/14 16:45	17.13	9.84	7.43	7.87	2.3	2.37	0	
Downstream	9/22/14 16:45	16.78	12.62	7.46	7.58	1.8	2.31	0	
Upstream	9/22/14 16:50	16.94	10.4	7.42	7.82	2.1	2.37	0	
Downstream	9/22/14 16:50	17.04	11.24	7.42	7.67	1.7	2.31	0	
Upstream	9/22/14 16:55	17.16	9.38	7.42	8.01	2.2	2.37	0	
Downstream	9/22/14 16:55	16.87	12.15	7.43	7.59	1.7	2.3	0	
Upstream	9/22/14 17:00	17.2	9.28	7.41	7.95	2.4	2.37	0	
Downstream	9/22/14 17:00	17.25	10.46	7.44	7.75	1.8	2.31	0	
Upstream	9/22/14 17:05	16.9	10.54	7.4	7.94	2.2	2.37	0	
Downstream	9/22/14 17:05	16.76	12.27	7.45	7.64	1.8	2.3	0	
Upstream	9/22/14 17:10	17.08	9.67	7.41	7.9	2.3	2.36	0	
Downstream	9/22/14 17:10	16.8	11.95	7.45	7.64	1.8	2.3	0	
Upstream	9/22/14 17:15	17.11	9.48	7.42	7.94	2.3	2.37	0	
Downstream	9/22/14 17:15	17.22	9.91	7.44	7.74	1.8	2.3	0	
Upstream	9/22/14 17:20	16.65	11.44	7.44	7.74	2.2	2.36	0	
Downstream	9/22/14 17:20	16.56	13.6	7.47	7.56	1.7	2.3	0	
Upstream	9/22/14 17:25	16.12	14.8	7.5	7.48	2	2.36	0	
Downstream	9/22/14 17:25	16.97	11.34	7.46	7.71	1.7	2.3	0	
Upstream	9/22/14 17:30	17.16	9.27	7.43	7.94	2.2	2.37	0	
Downstream	9/22/14 17:30	17.36	9.27	7.42	7.86	1.7	2.31	0	
Upstream	9/22/14 17:35	17.05	9.69	7.42	7.94	2.5	2.36	0	
Downstream	9/22/14 17:35	17.26	9.71	7.41	7.87	1.7	2.3	0	
Upstream	9/22/14 17:40	16.51	12.57	7.45	7.59	2.3	2.36	0	
Downstream	9/22/14 17:40	16.92	10.31	7.41	7.8	1.8	2.3	0	
Upstream	9/22/14 17:45	16.37	13.19	7.47	7.58	2.2	2.36	0	
Downstream	9/22/14 17:45	17.22	9.94	7.42	7.79	1.7	2.3	0	
Upstream	9/22/14 17:50	16.87	10.34	7.45	7.73	2.4	2.36	0	
Downstream	9/22/14 17:50	17.1	10.54	7.45	7.81	2.2	2.3	0	
Upstream	9/22/14 17:55	17.28	8.46	7.43	7.99	2.2	2.36	0	
Downstream	9/22/14 17:55	16.86	11.62	7.48	7.74	1.7	2.3	0	
Upstream	9/22/14 18:00	16.77	10.85	7.43	7.82	2.3	2.36	0	
Downstream	9/22/14 18:00	17.19	9.65	7.43	7.83	1.7	2.3	0	
Upstream	9/22/14 18:05	17.21	8.54	7.42	8.02	2.5	2.36	0	
Downstream	9/22/14 18:05	17.07	10.24	7.43	7.76	1.6	2.3	0	
Upstream	9/22/14 18:10	17.35	7.91	7.43	7.95	2.3	2.36	0	
Downstream	9/22/14 18:10	17.1	10.02	7.41	7.82	1.8	2.3	0	
Upstream	9/22/14 18:15	16.64	10.7	7.43	7.75	2.2	2.36	0	
Downstream	9/22/14 18:15	17.06	10.34	7.42	7.82	1.7	2.29	0	
Upstream	9/22/14 18:20	16.69	10.97	7.42	7.73	2.1	2.36	0	
Downstream	9/22/14 18:20	16.94	10.67	7.46	7.74	1.8	2.3	0	
Upstream	9/22/14 18:25	16.6	11.35	7.42	7.67	2.1	2.36	0	
Downstream	9/22/14 18:25	17.18	9.66	7.43	7.85	1.8	2.3	0	
Upstream	9/22/14 18:30	16.58	11.68	7.44	7.69	2	2.35	0	
Downstream	9/22/14 18:30	17.19	9.81	7.44	7.91	1.9	2.3	0	
Upstream	9/22/14 18:35	16.45	12.49	7.45	7.59	1.9	2.35	0	
Downstream	9/22/14 18:35	17.19	9.3	7.42	7.93	1.7	2.3	0	
Upstream	9/22/14 18:40	17.16	8.63	7.44	7.88	2.1	2.36	0	
Downstream	9/22/14 18:40	17.17	9.41	7.43	7.87	1.8	2.3	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/22/14 18:45	17.24	8.02	7.42	7.95	1.9	2.36	0	
Downstream	9/22/14 18:45	17.22	8.83	7.41	7.94	1.6	2.31	0	
Upstream	9/22/14 18:50	17.26	7.85	7.43	7.98	1.9	2.36	0	
Downstream	9/22/14 18:50	17.06	9.68	7.42	7.88	1.6	2.3	0	
Upstream	9/22/14 18:55	17.41	7.11	7.41	8.08	2	2.36	0	
Downstream	9/22/14 18:55	17.15	9.23	7.42	7.92	2	2.31	0	
Upstream	9/22/14 19:00	17.42	6.85	7.39	8.1	2	2.36	0	
Downstream	9/22/14 19:00	17.19	8.64	7.41	7.95	1.7	2.31	0	
Upstream	9/22/14 19:05	17.1	8.52	7.39	7.99	2.2	2.36	0	
Downstream	9/22/14 19:05	16.96	9.92	7.4	7.83	1.7	2.3	0	
Upstream	9/22/14 19:10	17.29	7.66	7.41	8.01	2.1	2.36	0	
Downstream	9/22/14 19:10	17.19	8.6	7.41	7.96	1.7	2.3	0	
Upstream	9/22/14 19:15	16.96	9.34	7.41	7.87	1.8	2.35	0	
Downstream	9/22/14 19:15	17.09	9.22	7.41	7.91	1.7	2.3	0	
Upstream	9/22/14 19:20	16.27	13.41	7.45	7.5	1.9	2.34	0	
Downstream	9/22/14 19:20	17.12	9.1	7.43	7.89	1.9	2.3	0	
Upstream	9/22/14 19:25	16.92	9.16	7.43	7.86	2	2.35	0	
Downstream	9/22/14 19:25	16.71	11.44	7.43	7.66	1.6	2.29	0	
Upstream	9/22/14 19:30	16.99	8.86	7.43	7.91	1.7	2.35	0	
Downstream	9/22/14 19:30	16.84	10.26	7.41	7.75	1.8	2.29	0	
Upstream	9/22/14 19:35	16.75	10.22	7.44	7.74	1.9	2.35	0	
Downstream	9/22/14 19:35	16.89	10.04	7.42	7.8	1.8	2.29	0	
Upstream	9/22/14 19:40	16.79	10.05	7.44	7.77	1.8	2.35	0	
Downstream	9/22/14 19:40	16.91	9.82	7.41	7.79	1.9	2.29	0	
Upstream	9/22/14 19:45	16.84	9.67	7.43	7.8	1.8	2.34	0	
Downstream	9/22/14 19:45	16.99	9.34	7.41	7.82	1.7	2.28	0	
Upstream	9/22/14 19:50	16.4	12.35	7.44	7.48	1.9	2.34	0	
Downstream	9/22/14 19:50	16.85	10.32	7.42	7.78	1.7	2.29	0	
Upstream	9/22/14 19:55	16.85	9.23	7.43	7.8	1.9	2.34	0	
Downstream	9/22/14 19:55	16.85	10.25	7.42	7.74	1.6	2.29	0	
Upstream	9/22/14 20:00	16.58	11.03	7.41	7.66	1.7	2.34	0	
Downstream	9/22/14 20:00	16.87	9.74	7.41	7.81	1.9	2.29	0	
Upstream	9/22/14 20:05	16.92	8.92	7.44	7.85	1.6	2.34	0	
Downstream	9/22/14 20:05	16.86	10.01	7.43	7.78	2	2.29	0	
Upstream	9/22/14 20:10	16.69	9.91	7.42	7.74	1.8	2.34	0	
Downstream	9/22/14 20:10	16.91	9.65	7.42	7.79	1.8	2.29	0	
Upstream	9/22/14 20:15	16.61	10.42	7.41	7.6	1.8	2.34	0	
Downstream	9/22/14 20:15	16.91	9.64	7.42	7.81	1.7	2.29	0	
Upstream	9/22/14 20:20	16.79	9.29	7.42	7.75	1.8	2.35	0	
Downstream	9/22/14 20:20	16.95	9.23	7.42	7.84	1.6	2.29	0	
Upstream	9/22/14 20:25	16.86	8.76	7.43	7.85	2.2	2.35	0	
Downstream	9/22/14 20:25	16.82	9.76	7.42	7.77	1.7	2.3	0	
Upstream	9/22/14 20:30	16.73	9.54	7.41	7.75	1.6	2.35	0	
Downstream	9/22/14 20:30	16.91	9.26	7.42	7.83	1.7	2.3	0	
Upstream	9/22/14 20:35	16.63	9.97	7.4	7.65	2	2.35	0	
Downstream	9/22/14 20:35	16.85	9.69	7.42	7.77	1.6	2.3	0	
Upstream	9/22/14 20:40	16.69	9.54	7.41	7.7	2.1	2.34	0	
Downstream	9/22/14 20:40	16.9	9.21	7.42	7.8	1.5	2.29	0	
Upstream	9/22/14 20:45	16.59	10.14	7.4	7.61	2.1	2.34	0	
Downstream	9/22/14 20:45	16.87	9.36	7.42	7.77	1.5	2.29	0	
Upstream	9/22/14 20:50	16.6	9.84	7.4	7.63	1.8	2.34	0	
Downstream	9/22/14 20:50	16.85	9.34	7.42	7.76	1.4	2.29	0	
Upstream	9/22/14 20:55	16.6	9.7	7.4	7.65	1.8	2.34	0	
Downstream	9/22/14 20:55	16.68	10.27	7.41	7.68	1.6	2.3	0	
Upstream	9/22/14 21:00	16.61	9.64	7.4	7.67	1.7	2.34	0	
Downstream	9/22/14 21:00	16.78	9.78	7.42	7.71	1.7	2.29	0	
Upstream	9/22/14 21:05	16.65	9.59	7.4	7.68	1.8	2.33	0	
Downstream	9/22/14 21:05	16.64	10.32	7.4	7.64	1.7	2.29	0	
Upstream	9/22/14 21:10	16.63	9.47	7.4	7.69	2.1	2.33	0	
Downstream	9/22/14 21:10	16.7	9.99	7.4	7.64	1.4	2.29	0	
Upstream	9/22/14 21:15	16.56	9.76	7.39	7.62	2.1	2.35	0	
Downstream	9/22/14 21:15	16.63	10.29	7.4	7.62	1.5	2.29	0	
Upstream	9/22/14 21:20	16.56	9.71	7.4	7.61	1.9	2.34	0	
Downstream	9/22/14 21:20	16.69	9.88	7.41	7.66	1.4	2.3	0	
Upstream	9/22/14 21:25	16.53	9.7	7.39	7.61	1.9	2.34	0	
Downstream	9/22/14 21:25	16.63	10.24	7.4	7.61	1.5	2.29	0	
Upstream	9/22/14 21:30	16.52	9.64	7.39	7.6	1.9	2.34	0	
Downstream	9/22/14 21:30	16.59	10.42	7.4	7.54	1.6	2.3	0	
Upstream	9/22/14 21:35	16.52	9.7	7.39	7.59	2.1	2.33	0	
Downstream	9/22/14 21:35	16.47	11.05	7.39	7.5	1.5	2.3	0	
Upstream	9/22/14 21:40	16.51	10	7.39	7.56	2.1	2.34	0	
Downstream	9/22/14 21:40	16.58	10.32	7.4	7.57	1.4	2.3	0	
Upstream	9/22/14 21:45	16.5	9.97	7.39	7.56	2.4	2.34	0	
Downstream	9/22/14 21:45	16.65	9.9	7.4	7.65	1.5	2.3	0	
Upstream	9/22/14 21:50	16.49	10	7.39	7.54	2.2	2.34	0	
Downstream	9/22/14 21:50	16.62	10.07	7.4	7.58	1.4	2.29	0	
Upstream	9/22/14 21:55	16.49	9.89	7.39	7.53	2.4	2.33	0	
Downstream	9/22/14 21:55	16.54	10.39	7.39	7.53	1.6	2.29	0	
Upstream	9/22/14 22:00	16.49	9.72	7.38	7.54	2.5	2.34	0	
Downstream	9/22/14 22:00	16.56	10.03	7.39	7.57	1.3	2.3	0	
Upstream	9/22/14 22:05	16.51	9.53	7.39	7.57	2.5	2.33	0	
Downstream	9/22/14 22:05	16.55	10.05	7.38	7.56	1.4	2.29	0	
Upstream	9/22/14 22:10	16.5	9.5	7.38	7.57	2.3	2.33	0	
Downstream	9/22/14 22:10	16.52	10.19	7.38	7.53	1.3	2.3	0	
Upstream	9/22/14 22:15	16.49	9.51	7.39	7.55	2.4	2.34	0	
Downstream	9/22/14 22:15	16.52	10.23	7.38	7.51	1.3	2.3	0	
Upstream	9/22/14 22:20	16.49	9.33	7.38	7.53	2.4	2.34	0	
Downstream	9/22/14 22:20	16.51	10.2	7.38	7.52	1.3	2.3	0	
Upstream	9/22/14 22:25	16.47	9.73	7.38	7.5	2.1	2.34	0	
Downstream	9/22/14 22:25	16.5	10.34	7.38	7.48	1.3	2.3	0	
Upstream	9/22/14 22:30	16.47	9.76	7.38	7.5	2.2	2.35	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/22/14 22:30	16.5	10.18	7.38	7.5	1.5	2.3	0	
Upstream	9/22/14 22:35	16.47	9.57	7.37	7.49	2.4	2.34	0	
Downstream	9/22/14 22:35	16.5	10.18	7.38	7.5	1.4	2.3	0	
Upstream	9/22/14 22:40	16.46	9.18	7.35	7.52	5.3	2.35	0	
Downstream	9/22/14 22:40	16.49	10.19	7.37	7.49	1.4	2.29	0	
Upstream	9/22/14 22:45	16.47	9.32	7.36	7.49	4.3	2.35	0	
Downstream	9/22/14 22:45	16.49	10.26	7.37	7.45	1.3	2.29	0	
Upstream	9/22/14 22:50	16.46	9.05	7.35	7.51	5.9	2.35	0	
Downstream	9/22/14 22:50	16.49	10.21	7.36	7.46	1.3	2.29	0	
Upstream	9/22/14 22:55	16.47	9.03	7.34	7.51	5.2	2.34	0	
Downstream	9/22/14 22:55	16.49	10.18	7.36	7.45	1.3	2.29	0	
Upstream	9/22/14 23:00	16.47	8.84	7.34	7.56	5.2	2.35	0	
Downstream	9/22/14 23:00	16.48	10.2	7.37	7.43	1.3	2.29	0	
Upstream	9/22/14 23:05	16.47	8.74	7.33	7.55	5.7	2.35	0	
Downstream	9/22/14 23:05	16.49	10.1	7.37	7.46	1.3	2.29	0	
Upstream	9/22/14 23:10	16.46	8.77	7.33	7.55	6.6	2.35	0	
Downstream	9/22/14 23:10	16.49	10.02	7.37	7.46	1.6	2.29	0	
Upstream	9/22/14 23:15	16.46	8.67	7.35	7.59	6.8	2.34	0	
Downstream	9/22/14 23:15	16.5	10.04	7.37	7.46	1.3	2.29	0	
Upstream	9/22/14 23:20	16.46	8.78	7.34	7.58	8.1	2.34	0	
Downstream	9/22/14 23:20	16.5	10.08	7.37	7.46	1.4	2.29	0	
Upstream	9/22/14 23:25	16.41	8.34	7.29	7.58	16.7	2.35	0	
Downstream	9/22/14 23:25	16.5	10.09	7.36	7.44	1.6	2.29	0	
Upstream	9/22/14 23:30	16.43	8.28	7.28	7.58	11	2.35	0	
Downstream	9/22/14 23:30	16.5	10.08	7.36	7.43	1.7	2.29	0	
Upstream	9/22/14 23:35	16.43	8.5	7.3	7.58	8.4	2.35	0	
Downstream	9/22/14 23:35	16.5	10.08	7.36	7.42	1.3	2.3	0	
Upstream	9/22/14 23:40	16.43	8.32	7.31	7.59	11.6	2.35	0	
Downstream	9/22/14 23:40	16.5	10.23	7.36	7.39	1.4	2.3	0	
Upstream	9/22/14 23:45	16.4	7.96	7.3	7.65	10.1	2.36	0	
Downstream	9/22/14 23:45	16.5	10.03	7.36	7.41	1.4	2.3	0	
Upstream	9/22/14 23:50	16.42	7.86	7.3	7.65	9.7	2.36	0	
Downstream	9/22/14 23:50	16.49	10.06	7.36	7.41	1.2	2.3	0	
Upstream	9/22/14 23:55	16.4	8.19	7.31	7.66	6.9	2.34	0	
Downstream	9/22/14 23:55	16.49	10.13	7.36	7.39	1.5	2.29	0	
Upstream	9/23/14 0:00	16.41	8.25	7.33	7.65	4.9	2.36	0	
Downstream	9/23/14 0:00	16.49	10.25	7.36	7.41	1.4	2.3	0	
Upstream	9/23/14 0:05	16.41	7.93	7.31	7.68	6.2	2.36	0	
Downstream	9/23/14 0:05	16.49	10.39	7.36	7.38	1.5	2.3	0	
Upstream	9/23/14 0:10	16.44	8.1	7.33	7.66	4.6	2.37	0	
Downstream	9/23/14 0:10	16.49	10.39	7.36	7.38	1.4	2.31	0	
Upstream	9/23/14 0:15	16.42	7.7	7.31	7.68	6.2	2.37	0	
Downstream	9/23/14 0:15	16.48	10.18	7.36	7.4	1.8	2.31	0	
Upstream	9/23/14 0:20	16.46	7.17	7.32	7.72	4.5	2.37	0	
Downstream	9/23/14 0:20	16.49	10.2	7.36	7.37	1.5	2.31	0	
Upstream	9/23/14 0:25	16.39	8.16	7.32	7.66	6.3	2.37	0	
Downstream	9/23/14 0:25	16.41	10.01	7.36	7.44	1.2	2.31	0	
Upstream	9/23/14 0:30	16.44	7.23	7.31	7.69	6.6	2.37	0	
Downstream	9/23/14 0:30	16.39	9.94	7.37	7.47	1.2	2.31	0	
Upstream	9/23/14 0:35	16.51	6.67	7.31	7.78	5.3	2.37	0	
Downstream	9/23/14 0:35	16.4	9.93	7.37	7.47	1.3	2.31	0	
Upstream	9/23/14 0:40	16.47	6.81	7.29	7.76	7.3	2.36	0	
Downstream	9/23/14 0:40	16.4	9.93	7.37	7.49	1.3	2.3	0	
Upstream	9/23/14 0:45	16.45	6.71	7.28	7.77	6.7	2.36	0	
Downstream	9/23/14 0:45	16.4	9.94	7.37	7.49	1.3	2.3	0	
Upstream	9/23/14 0:50	16.51	6.24	7.3	7.8	4.9	2.36	0	
Downstream	9/23/14 0:50	16.41	9.97	7.38	7.5	1.3	2.29	0	
Upstream	9/23/14 0:55	16.56	5.84	7.31	7.83	4.1	2.35	0	
Downstream	9/23/14 0:55	16.43	10	7.37	7.47	1.4	2.29	0	
Upstream	9/23/14 1:00	16.64	5.4	7.31	7.86	2.7	2.35	0	
Downstream	9/23/14 1:00	16.45	10	7.37	7.48	1.2	2.28	0	
Upstream	9/23/14 1:05	16.65	5.16	7.32	7.89	2.6	2.34	0	
Downstream	9/23/14 1:05	16.44	9.99	7.37	7.48	1.3	2.28	0	
Upstream	9/23/14 1:10	16.67	4.88	7.32	7.92	2.1	2.33	0	
Downstream	9/23/14 1:10	16.43	9.94	7.37	7.5	1.3	2.28	0	
Upstream	9/23/14 1:15	16.59	4.69	7.33	7.96	2.7	2.33	0	
Downstream	9/23/14 1:15	16.42	9.92	7.37	7.52	1.2	2.28	0	
Upstream	9/23/14 1:20	16.63	4.66	7.33	7.98	2.3	2.33	0	
Downstream	9/23/14 1:20	16.41	9.92	7.37	7.53	1.2	2.28	0	
Upstream	9/23/14 1:25	16.53	4.9	7.35	7.96	2.5	2.33	0	
Downstream	9/23/14 1:25	16.41	9.91	7.37	7.52	1.3	2.28	0	
Upstream	9/23/14 1:30	16.54	5.62	7.34	7.9	2.5	2.32	0	
Downstream	9/23/14 1:30	16.39	9.88	7.37	7.54	1.2	2.27	0	
Upstream	9/23/14 1:35	16.62	4.92	7.35	7.99	2.4	2.32	0	
Downstream	9/23/14 1:35	16.39	9.87	7.38	7.53	1.2	2.26	0	
Upstream	9/23/14 1:40	16.59	5.02	7.34	8.01	2.3	2.31	0	
Downstream	9/23/14 1:40	16.35	9.72	7.38	7.56	1.2	2.26	0	
Upstream	9/23/14 1:45	16.57	5.12	7.34	7.94	2	2.31	0	
Downstream	9/23/14 1:45	16.34	9.65	7.39	7.6	1.2	2.26	0	
Upstream	9/23/14 1:50	16.56	5.32	7.32	7.96	2.2	2.3	0	
Downstream	9/23/14 1:50	16.35	9.74	7.39	7.59	1.2	2.25	0	
Upstream	9/23/14 1:55	16.58	5.73	7.33	7.88	2.3	2.3	0	
Downstream	9/23/14 1:55	16.31	9.55	7.39	7.6	1.3	2.25	0	
Upstream	9/23/14 2:00	16.61	3.86	7.37	8.09	2.1	2.3	0	
Downstream	9/23/14 2:00	16.29	9.39	7.39	7.65	1.1	2.24	0	
Upstream	9/23/14 2:05	16.57	4.27	7.36	8.17	1.8	2.29	0	
Downstream	9/23/14 2:05	16.32	9.47	7.39	7.66	1.2	2.24	0	
Upstream	9/23/14 2:10	16.55	4.99	7.34	8.01	2	2.29	0	
Downstream	9/23/14 2:10	16.31	9.35	7.4	7.68	1.2	2.24	0	
Upstream	9/23/14 2:15	16.58	4.12	7.36	8.12	1.9	2.29	0	
Downstream	9/23/14 2:15	16.31	9.41	7.4	7.69	1.2	2.24	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/23/14 2:20	16.53	5.74	7.35	7.91	1.8	2.29	0	
Downstream	9/23/14 2:20	16.33	9.32	7.4	7.73	1.2	2.24	0	
Upstream	9/23/14 2:25	16.52	5.66	7.34	8	1.8	2.29	0	
Downstream	9/23/14 2:25	16.44	9.76	7.39	7.65	1.2	2.25	0	
Upstream	9/23/14 2:30	16.56	4.63	7.35	8.03	2.1	2.29	0	
Downstream	9/23/14 2:30	16.41	9.79	7.4	7.72	1.4	2.24	0	
Upstream	9/23/14 2:35	16.55	4.54	7.34	8.12	1.8	2.3	0	
Downstream	9/23/14 2:35	16.41	9.64	7.4	7.73	1.2	2.25	0	
Upstream	9/23/14 2:40	16.5	5.66	7.36	7.99	2.1	2.3	0	
Downstream	9/23/14 2:40	16.42	9.77	7.4	7.67	1.2	2.25	0	
Upstream	9/23/14 2:45	16.46	7.34	7.34	7.78	2.1	2.31	0	
Downstream	9/23/14 2:45	16.46	9.94	7.39	7.62	1.3	2.26	0	
Upstream	9/23/14 2:50	16.51	6.15	7.36	7.89	2.3	2.3	0	
Downstream	9/23/14 2:50	16.47	10.03	7.39	7.59	1.3	2.26	0	
Upstream	9/23/14 2:55	16.52	5.94	7.34	7.88	2.2	2.31	0	
Downstream	9/23/14 2:55	16.48	10.11	7.39	7.56	1.2	2.26	0	
Upstream	9/23/14 3:00	16.52	6.52	7.34	7.85	2.1	2.3	0	
Downstream	9/23/14 3:00	16.46	10.08	7.38	7.54	1.2	2.26	0	
Upstream	9/23/14 3:05	16.52	6.41	7.34	7.85	1.9	2.3	0	
Downstream	9/23/14 3:05	16.47	10.07	7.38	7.54	1.2	2.25	0	
Upstream	9/23/14 3:10	16.51	6.26	7.34	7.86	2.1	2.3	0	
Downstream	9/23/14 3:10	16.47	10.09	7.39	7.55	1.2	2.25	0	
Upstream	9/23/14 3:15	16.49	6.93	7.34	7.8	1.9	2.3	0	
Downstream	9/23/14 3:15	16.48	10.13	7.38	7.51	1.5	2.25	0	
Upstream	9/23/14 3:20	16.47	7.59	7.34	7.75	1.8	2.3	0	
Downstream	9/23/14 3:20	16.47	10.11	7.39	7.51	1.3	2.26	0	
Upstream	9/23/14 3:25	16.47	7.34	7.34	7.75	1.7	2.3	0	
Downstream	9/23/14 3:25	16.48	10.01	7.39	7.54	1.2	2.25	0	
Upstream	9/23/14 3:30	16.47	7.29	7.35	7.76	1.8	2.3	0	
Downstream	9/23/14 3:30	16.47	9.9	7.38	7.56	1.2	2.24	0	
Upstream	9/23/14 3:35	16.47	7.58	7.35	7.74	1.7	2.3	0	
Downstream	9/23/14 3:35	16.49	9.9	7.38	7.55	1.3	2.25	0	
Upstream	9/23/14 3:40	16.45	8.5	7.35	7.67	1.6	2.29	0	
Downstream	9/23/14 3:40	16.5	9.95	7.38	7.52	1.3	2.24	0	
Upstream	9/23/14 3:45	16.44	9.16	7.36	7.61	1.6	2.29	0	
Downstream	9/23/14 3:45	16.49	10.08	7.39	7.52	1.2	2.24	0	
Upstream	9/23/14 3:50	16.45	8.75	7.36	7.6	1.6	2.29	0	
Downstream	9/23/14 3:50	16.47	10.06	7.38	7.53	1.2	2.24	0	
Upstream	9/23/14 3:55	16.43	9.53	7.36	7.55	2	2.29	0	
Downstream	9/23/14 3:55	16.45	10.22	7.39	7.48	1.2	2.23	0	
Upstream	9/23/14 4:00	16.4	9.45	7.36	7.47	1.8	2.29	0	
Downstream	9/23/14 4:00	16.44	10.4	7.39	7.47	1.1	2.24	0	
Upstream	9/23/14 4:05	16.47	8.03	7.36	7.61	2.1	2.29	0	
Downstream	9/23/14 4:05	16.43	10.16	7.39	7.54	1.3	2.23	0	
Upstream	9/23/14 4:10	16.41	8.82	7.35	7.54	2	2.29	0	
Downstream	9/23/14 4:10	16.43	10	7.39	7.54	1.2	2.23	0	
Upstream	9/23/14 4:15	16.43	8.52	7.34	7.57	2.6	2.29	0	
Downstream	9/23/14 4:15	16.42	9.96	7.39	7.55	1.2	2.23	0	
Upstream	9/23/14 4:20	16.43	8.45	7.34	7.58	2.7	2.29	0	
Downstream	9/23/14 4:20	16.41	10.07	7.39	7.5	1.2	2.23	0	
Upstream	9/23/14 4:25	16.39	9.12	7.34	7.47	2.5	2.28	0	
Downstream	9/23/14 4:25	16.4	9.71	7.38	7.55	1.2	2.23	0	
Upstream	9/23/14 4:30	16.41	9.17	7.34	7.47	2.4	2.28	0	
Downstream	9/23/14 4:30	16.4	9.66	7.38	7.55	1.2	2.21	0	
Upstream	9/23/14 4:35	16.39	9.43	7.35	7.43	2.2	2.27	0	
Downstream	9/23/14 4:35	16.4	9.57	7.37	7.52	1.2	2.21	0	
Upstream	9/23/14 4:40	16.37	9.25	7.35	7.44	2.2	2.27	0	
Downstream	9/23/14 4:40	16.39	9.8	7.38	7.52	1.2	2.2	0	
Upstream	9/23/14 4:45	16.46	8.59	7.35	7.54	2.7	2.27	0	
Downstream	9/23/14 4:45	16.39	9.87	7.38	7.51	1.2	2.21	0	
Upstream	9/23/14 4:50	16.44	8.44	7.34	7.53	2.9	2.27	0	
Downstream	9/23/14 4:50	16.4	9.55	7.37	7.53	1.4	2.2	0	
Upstream	9/23/14 4:55	16.44	8.47	7.33	7.51	2.7	2.27	0	
Downstream	9/23/14 4:55	16.42	8.96	7.37	7.55	1.3	2.21	0	
Upstream	9/23/14 5:00	16.4	9.1	7.33	7.43	2.4	2.27	0	
Downstream	9/23/14 5:00	16.4	8.9	7.37	7.56	1.3	2.21	0	
Upstream	9/23/14 5:05	16.34	9.74	7.34	7.37	2.3	2.27	0	
Downstream	9/23/14 5:05	16.43	8.27	7.37	7.6	1.3	2.22	0	
Upstream	9/23/14 5:10	16.41	8.75	7.34	7.39	2.8	2.27	0	
Downstream	9/23/14 5:10	16.41	9.15	7.37	7.52	1.4	2.21	0	
Upstream	9/23/14 5:15	0	8.4	7.33	7.43	2.7	2.27	0	
Downstream	9/23/14 5:15	16.41	9.15	7.36	7.54	1.3	2.22	0	
Upstream	9/23/14 5:20	15.92	13.7	7.39	7.03	1.9	2.26	0	
Downstream	9/23/14 5:20	16.4	8.78	7.35	7.53	1.3	2.21	0	
Upstream	9/23/14 5:25	16.31	10.24	7.38	7.31	2.1	2.27	0	
Downstream	9/23/14 5:25	16.43	8.13	7.37	7.59	1.3	2.22	0	
Upstream	9/23/14 5:30	16.39	9.43	7.37	7.42	2	2.27	0	
Downstream	9/23/14 5:30	16.42	8.6	7.35	7.52	1.3	2.21	0	
Upstream	9/23/14 5:35	16.3	10.37	7.36	7.3	2.2	2.26	0	
Downstream	9/23/14 5:35	16.33	10.11	7.36	7.42	1.4	2.21	0	
Upstream	9/23/14 5:40	16.38	9.58	7.36	7.35	2.3	2.26	0	
Downstream	9/23/14 5:40	16.41	8.72	7.36	7.51	1.3	2.21	0	
Upstream	9/23/14 5:45	16.36	9.79	7.36	7.37	1.9	2.26	0	
Downstream	9/23/14 5:45	16.33	9.71	7.36	7.42	1.2	2.21	0	
Upstream	9/23/14 5:50	16.35	9.9	7.36	7.39	2	2.26	0	
Downstream	9/23/14 5:50	16.3	10.11	7.37	7.39	1.3	2.21	0	
Upstream	9/23/14 5:55	16.37	9.47	7.36	7.42	2.5	2.26	0	
Downstream	9/23/14 5:55	16.35	8.04	7.38	7.52	1.4	2.21	0	
Upstream	9/23/14 6:00	16.41	9.25	7.35	7.42	2.4	2.27	0	
Downstream	9/23/14 6:00	16.34	8.61	7.34	7.51	1.5	2.21	0	
Upstream	9/23/14 6:05	16.44	8.7	7.35	7.48	2.2	2.27	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/23/14 6:05	16.35	9.18	7.36	7.45	1.5	2.2	0	
Upstream	9/23/14 6:10	16.42	8.49	7.35	7.52	2.2	2.26	0	
Downstream	9/23/14 6:10	16.28	9.74	7.35	7.41	1.6	2.2	0	
Upstream	9/23/14 6:15	16.43	8.77	7.35	7.5	2	2.26	0	
Downstream	9/23/14 6:15	16.35	9.07	7.36	7.48	1.5	2.21	0	
Upstream	9/23/14 6:20	16.45	8.76	7.36	7.47	2	2.26	0	
Downstream	9/23/14 6:20	16.35	8.07	7.35	7.58	1.6	2.21	0	
Upstream	9/23/14 6:25	16.39	9.63	7.36	7.43	1.8	2.26	0	
Downstream	9/23/14 6:25	16.35	8.97	7.35	7.44	1.7	2.21	0	
Upstream	9/23/14 6:30	16.38	8.88	7.37	7.5	2	2.26	0	
Downstream	9/23/14 6:30	16.34	9.15	7.34	7.41	1.8	2.2	0	
Upstream	9/23/14 6:35	16.37	9.36	7.36	7.46	1.8	2.25	0	
Downstream	9/23/14 6:35	16.28	9.78	7.35	7.39	1.6	2.2	0	
Upstream	9/23/14 6:40	16.38	9.17	7.36	7.48	2.1	2.25	0	
Downstream	9/23/14 6:40	16.32	8.94	7.36	7.44	1.5	2.2	0	
Upstream	9/23/14 6:45	16.38	9.25	7.37	7.44	1.8	2.25	0	
Downstream	9/23/14 6:45	16.32	8.92	7.35	7.49	1.6	2.2	0	
Upstream	9/23/14 6:50	16.46	8.03	7.36	7.56	1.7	2.25	0	
Downstream	9/23/14 6:50	16.26	9.95	7.35	7.37	1.5	2.2	0	
Upstream	9/23/14 6:55	16.4	8.41	7.35	7.56	1.6	2.25	0	
Downstream	9/23/14 6:55	16.22	9.51	7.35	7.44	1.6	2.2	0	
Upstream	9/23/14 7:00	16.45	8.26	7.36	7.56	1.7	2.25	0	
Downstream	9/23/14 7:00	16.24	9.73	7.34	7.43	1.4	2.2	0	
Upstream	9/23/14 7:05	16.41	8.32	7.35	7.56	1.8	2.25	0	
Downstream	9/23/14 7:05	16.25	9.29	7.35	7.47	1.5	2.19	0	
Upstream	9/23/14 7:10	16.37	8.31	7.36	7.57	1.7	2.25	0	
Downstream	9/23/14 7:10	16.31	8.48	7.35	7.55	1.5	2.2	0	
Upstream	9/23/14 7:15	16.37	8.18	7.36	7.58	1.7	2.25	0	
Downstream	9/23/14 7:15	16.2	9.84	7.36	7.43	1.5	2.2	0	
Upstream	9/23/14 7:20	16.32	8.78	7.37	7.51	1.7	2.24	0	
Downstream	9/23/14 7:20	16.22	9.57	7.36	7.43	1.5	2.2	0	
Upstream	9/23/14 7:25	16.32	7.93	7.36	7.6	3.6	2.25	0	
Downstream	9/23/14 7:25	16.26	9.13	7.36	7.47	1.5	2.2	0	
Upstream	9/23/14 7:30	16.21	9.34	7.35	7.45	3.1	2.25	0	
Downstream	9/23/14 7:30	16.17	10.08	7.35	7.4	1.5	2.2	0	
Upstream	9/23/14 7:35	16.29	8.03	7.35	7.63	2.6	2.25	0	
Downstream	9/23/14 7:35	16.22	9.47	7.35	7.45	1.6	2.19	0	
Upstream	9/23/14 7:40	16.27	8.29	7.36	7.59	1.9	2.25	0	
Downstream	9/23/14 7:40	16.25	9.25	7.35	7.48	1.4	2.2	0	
Upstream	9/23/14 7:45	16.25	8.3	7.36	7.63	1.8	2.25	0	
Downstream	9/23/14 7:45	16.22	9.55	7.35	7.45	1.4	2.2	0	
Upstream	9/23/14 7:50	16.28	8.08	7.37	7.62	1.8	2.25	0	
Downstream	9/23/14 7:50	16.25	9.24	7.35	7.46	1.7	2.2	0	
Upstream	9/23/14 7:55	16.2	9.09	7.36	7.52	1.9	2.25	0	
Downstream	9/23/14 7:55	16.25	8.76	7.35	7.54	1.6	2.21	0	
Upstream	9/23/14 8:00	16.23	9.16	7.36	7.47	1.9	2.25	0	
Downstream	9/23/14 8:00	16.2	9.29	7.36	7.48	1.7	2.21	0	
Upstream	9/23/14 8:05	16.25	8.71	7.36	7.54	1.8	2.26	0	
Downstream	9/23/14 8:05	16.12	9.95	7.36	7.42	1.6	2.21	0	
Upstream	9/23/14 8:10	16.23	8.85	7.36	7.53	1.8	2.25	0	
Downstream	9/23/14 8:10	16.05	10.48	7.36	7.37	1.6	2.21	0	
Upstream	9/23/14 8:15	16.25	8.76	7.36	7.55	1.9	2.26	0	
Downstream	9/23/14 8:15	16.09	10.05	7.36	7.42	1.7	2.21	0	
Upstream	9/23/14 8:20	16.3	8.27	7.37	7.62	1.9	2.26	0	
Downstream	9/23/14 8:20	16.12	9.89	7.36	7.4	1.7	2.21	0	
Upstream	9/23/14 8:25	16.31	8.25	7.37	7.61	2.3	2.26	0	
Downstream	9/23/14 8:25	16.15	9.41	7.38	7.42	1.5	2.21	0	
Upstream	9/23/14 8:30	16.3	8.34	7.36	7.62	2.6	2.27	0	
Downstream	9/23/14 8:30	16.16	9.36	7.36	7.49	1.9	2.21	0	
Upstream	9/23/14 8:35	16.32	8.3	7.36	7.62	1.9	2.27	0	
Downstream	9/23/14 8:35	16.13	9.69	7.35	7.44	1.9	2.21	0	
Upstream	9/23/14 8:40	16.31	8.21	7.37	7.67	2.2	2.27	0	
Downstream	9/23/14 8:40	16.16	9.52	7.35	7.46	1.9	2.22	0	
Upstream	9/23/14 8:45	16.11	10.07	7.36	7.46	2.3	2.27	0	
Downstream	9/23/14 8:45	16.15	9.76	7.35	7.43	2	2.22	0	
Upstream	9/23/14 8:50	16.19	9.44	7.37	7.5	2.3	2.27	0	
Downstream	9/23/14 8:50	16.2	9.33	7.35	7.47	2.1	2.22	0	
Upstream	9/23/14 8:55	16.34	8.31	7.37	7.65	3.1	2.27	0	
Downstream	9/23/14 8:55	16.16	9.74	7.35	7.42	2	2.22	0	
Upstream	9/23/14 9:00	16.35	8.23	7.37	7.69	2.8	2.28	0	
Downstream	9/23/14 9:00	16.17	9.83	7.35	7.39	1.9	2.22	0	
Upstream	9/23/14 9:05	16.31	8.63	7.36	7.58	2.3	2.28	0	
Downstream	9/23/14 9:05	16.22	9.52	7.35	7.43	1.8	2.22	0	
Upstream	9/23/14 9:10	16.37	8.2	7.37	7.67	3	2.27	0	
Downstream	9/23/14 9:10	16.23	9.49	7.34	7.43	2	2.23	0	
Upstream	9/23/14 9:15	16.37	8.25	7.36	7.68	2.3	2.28	0	
Downstream	9/23/14 9:15	16.25	9.4	7.34	7.44	1.9	2.23	0	
Upstream	9/23/14 9:20	16.35	8.52	7.37	7.63	2.8	2.28	0	
Downstream	9/23/14 9:20	16.24	9.43	7.34	7.44	2	2.23	0	
Upstream	9/23/14 9:25	16.4	8.19	7.36	7.7	2.8	2.28	0	
Downstream	9/23/14 9:25	16.25	9.48	7.35	7.44	1.8	2.22	0	
Upstream	9/23/14 9:30	16.4	8.27	7.37	7.68	2.7	2.27	0	
Downstream	9/23/14 9:30	16.27	9.37	7.34	7.45	1.9	2.21	0	
Upstream	9/23/14 9:35	16.44	8.11	7.37	7.72	2.9	2.28	0	
Downstream	9/23/14 9:35	16.26	9.41	7.34	7.46	1.9	2.22	0	
Upstream	9/23/14 9:40	16.43	8.22	7.37	7.71	3.3	2.28	0	
Downstream	9/23/14 9:40	16.3	9.23	7.34	7.47	2.1	2.23	0	
Upstream	9/23/14 9:45	16.4	8.42	7.36	7.63	3.3	2.28	0	
Downstream	9/23/14 9:45	16.3	9.21	7.33	7.48	2	2.22	0	
Upstream	9/23/14 9:50	16.4	8.44	7.36	7.6	2.7	2.28	0	
Downstream	9/23/14 9:50	16.3	9.21	7.33	7.46	1.7	2.22	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/23/14 9:55	16.42	8.27	7.36	7.67	3.5	2.27	0	
Downstream	9/23/14 9:55	16.3	9.25	7.33	7.48	2	2.22	0	
Upstream	9/23/14 10:00	16.41	8.35	7.36	7.64	3	2.27	0	
Downstream	9/23/14 10:00	16.32	9.1	7.33	7.49	1.8	2.22	0	
Upstream	9/23/14 10:05	16.38	8.6	7.36	7.56	2.6	2.27	0	
Downstream	9/23/14 10:05	16.31	9.16	7.33	7.48	2.2	2.22	0	
Upstream	9/23/14 10:10	16.4	8.48	7.36	7.61	2.4	2.28	0	
Downstream	9/23/14 10:10	16.33	9.12	7.33	7.5	2	2.22	0	
Upstream	9/23/14 10:15	16.41	8.43	7.36	7.61	2.6	2.26	0	
Downstream	9/23/14 10:15	16.35	9.01	7.33	7.5	2.1	2.21	0	
Upstream	9/23/14 10:20	16.47	8.09	7.36	7.68	2.8	2.27	0	
Downstream	9/23/14 10:20	16.37	8.94	7.33	7.49	1.8	2.22	0	
Upstream	9/23/14 10:25	16.48	8.08	7.36	7.71	2.9	2.27	0	
Downstream	9/23/14 10:25	16.35	9.09	7.33	7.48	2	2.22	0	
Upstream	9/23/14 10:30	16.46	8.18	7.36	7.71	2.9	2.28	0	
Downstream	9/23/14 10:30	16.35	9.09	7.33	7.5	2.3	2.23	0	
Upstream	9/23/14 10:35	16.49	8	7.36	7.74	3	2.29	0	
Downstream	9/23/14 10:35	16.37	9	7.32	7.51	2	2.23	0	
Upstream	9/23/14 10:40	16.52	7.86	7.36	7.75	2.7	2.27	0	
Downstream	9/23/14 10:40	16.36	9.05	7.32	7.49	1.9	2.22	0	
Upstream	9/23/14 10:45	16.6	7.43	7.35	7.79	2.8	2.26	0	
Downstream	9/23/14 10:45	16.36	9.08	7.32	7.49	2.1	2.21	0	
Upstream	9/23/14 10:50	16.51	7.87	7.36	7.79	3	2.26	0	
Downstream	9/23/14 10:50	16.39	9.04	7.33	7.52	2.1	2.2	0	
Upstream	9/23/14 10:55	16.53	7.85	7.36	7.78	3.1	2.26	0	
Downstream	9/23/14 10:55	16.37	9.14	7.33	7.51	2.2	2.21	0	
Upstream	9/23/14 11:00	16.53	7.83	7.36	7.81	3.2	2.26	0	
Downstream	9/23/14 11:00	16.42	8.99	7.33	7.56	2.3	2.2	0	
Upstream	9/23/14 11:05	16.74	6.69	7.37	7.89	3.1	2.26	0	
Downstream	9/23/14 11:05	16.42	9.01	7.32	7.58	2.3	2.21	0	
Upstream	9/23/14 11:10	16.78	6.5	7.37	7.93	3.3	2.25	0	
Downstream	9/23/14 11:10	16.42	9.01	7.32	7.57	1.9	2.2	0	
Upstream	9/23/14 11:15	16.71	6.92	7.36	7.92	3	2.25	0	
Downstream	9/23/14 11:15	16.44	9	7.33	7.59	2.2	2.19	0	
Upstream	9/23/14 11:20	16.6	7.53	7.37	7.89	3.1	2.24	0	
Downstream	9/23/14 11:20	16.43	9.02	7.33	7.58	2	2.19	0	
Upstream	9/23/14 11:25	16.76	6.79	7.38	7.92	3.1	2.25	0	
Downstream	9/23/14 11:25	16.47	8.98	7.33	7.61	2.3	2.2	0	
Upstream	9/23/14 11:30	16.88	6.04	7.37	8.01	2.8	2.27	0	
Downstream	9/23/14 11:30	16.46	9.02	7.33	7.6	2.2	2.21	0	
Upstream	9/23/14 11:35	16.64	7.27	7.36	7.89	2.9	2.25	0	
Downstream	9/23/14 11:35	16.47	8.99	7.33	7.6	2.2	2.19	0	
Upstream	9/23/14 11:40	16.72	6.85	7.37	7.86	2.7	2.24	0	
Downstream	9/23/14 11:40	16.46	9.13	7.32	7.64	2.5	2.19	0	
Upstream	9/23/14 11:45	16.75	6.9	7.34	7.92	3	2.24	0	
Downstream	9/23/14 11:45	16.5	8.98	7.32	7.67	2.3	2.2	0	
Upstream	9/23/14 11:50	16.64	7.31	7.36	7.88	2.7	2.25	0	
Downstream	9/23/14 11:50	16.46	9.16	7.32	7.6	2.2	2.2	0	
Upstream	9/23/14 11:55	16.9	5.9	7.38	7.87	2.7	2.24	0	
Downstream	9/23/14 11:55	16.5	8.98	7.33	7.6	2.1	2.19	0	
Upstream	9/23/14 12:00	17.02	5.35	7.38	8.08	3.2	2.25	0	
Downstream	9/23/14 12:00	16.47	9.11	7.33	7.59	2.3	2.19	0	
Upstream	9/23/14 12:05	16.94	5.77	7.37	8.05	3.4	2.25	0	
Downstream	9/23/14 12:05	16.47	9.16	7.32	7.6	2.3	2.19	0	
Upstream	9/23/14 12:10	16.61	7.54	7.34	7.79	2.5	2.25	0	
Downstream	9/23/14 12:10	16.49	9.03	7.32	7.61	2.1	2.2	0	
Upstream	9/23/14 12:15	16.82	6.31	7.35	7.93	2.9	2.26	0	
Downstream	9/23/14 12:15	16.48	9.1	7.33	7.58	2	2.21	0	
Upstream	9/23/14 12:20	17.06	5.12	7.37	8.1	3.5	2.26	0	
Downstream	9/23/14 12:20	16.44	9.28	7.33	7.53	1.9	2.2	0	
Upstream	9/23/14 12:25	16.9	6.02	7.35	8	2.9	2.25	0	
Downstream	9/23/14 12:25	16.39	9.64	7.33	7.51	2	2.2	0	
Upstream	9/23/14 12:30	16.66	7.49	7.34	7.8	2.8	2.26	0	
Downstream	9/23/14 12:30	16.39	9.7	7.34	7.52	2	2.2	0	
Upstream	9/23/14 12:35	16.96	5.76	7.37	8.01	2.8	2.25	0	
Downstream	9/23/14 12:35	16.42	9.54	7.33	7.54	1.8	2.19	0	
Upstream	9/23/14 12:40	16.99	5.49	7.36	8.03	2.7	2.25	0	
Downstream	9/23/14 12:40	16.46	9.4	7.33	7.55	1.8	2.19	0	
Upstream	9/23/14 12:45	16.98	5.68	7.35	8.03	2.7	2.25	0	
Downstream	9/23/14 12:45	16.47	9.36	7.33	7.56	1.8	2.19	0	
Upstream	9/23/14 12:50	17.14	4.76	7.37	8.15	3.1	2.24	0	
Downstream	9/23/14 12:50	16.47	9.4	7.33	7.55	1.7	2.19	0	
Upstream	9/23/14 12:55	16.87	6.49	7.35	7.92	2.7	2.24	0	
Downstream	9/23/14 12:55	16.52	9.33	7.33	7.57	1.7	2.19	0	
Upstream	9/23/14 13:00	17.16	4.88	7.37	8.16	2.9	2.25	0	
Downstream	9/23/14 13:00	16.49	9.49	7.34	7.61	1.9	2.18	0	
Upstream	9/23/14 13:05	17.19	4.75	7.38	8.14	2.7	2.25	0	
Downstream	9/23/14 13:05	16.49	9.55	7.34	7.6	1.9	2.19	0	
Upstream	9/23/14 13:10	17.31	4.16	7.39	8.23	2.7	2.25	0	
Downstream	9/23/14 13:10	16.53	9.5	7.35	7.61	1.9	2.18	0	
Upstream	9/23/14 13:15	17.2	4.78	7.35	8.15	2.7	2.24	0	
Downstream	9/23/14 13:15	16.53	9.57	7.35	7.59	1.8	2.18	0	
Upstream	9/23/14 13:20	17.22	4.64	7.38	8.15	2.7	2.24	0	
Downstream	9/23/14 13:20	16.52	9.6	7.35	7.59	1.8	2.18	0	
Upstream	9/23/14 13:25	17.24	4.34	7.35	7.93	2.3	2.24	0	
Downstream	9/23/14 13:25	16.52	9.65	7.35	7.6	1.8	2.18	0	
Upstream	9/23/14 13:30	17.14	5.05	7.34	8.09	2.5	2.24	0	
Downstream	9/23/14 13:30	16.43	10.24	7.37	7.58	2.1	2.18	0	
Upstream	9/23/14 13:35	16.95	6.38	7.35	7.98	2.5	2.23	0	
Downstream	9/23/14 13:35	16.4	10.49	7.38	7.55	2.1	2.17	0	
Upstream	9/23/14 13:40	16.84	7.03	7.33	7.94	2.4	2.23	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/23/14 13:40	16.38	10.48	7.37	7.56	2	2.18	0	
Upstream	9/23/14 13:45	16.92	6.81	7.33	7.98	2.5	2.23	0	
Downstream	9/23/14 13:45	16.43	10.34	7.38	7.58	2	2.18	0	
Upstream	9/23/14 13:50	17.03	6	7.36	8.06	2.6	2.24	0	
Downstream	9/23/14 13:50	16.42	10.42	7.38	7.57	1.8	2.18	0	
Upstream	9/23/14 13:55	16.84	7.07	7.33	7.86	2.6	2.24	0	
Downstream	9/23/14 13:55	16.36	10.71	7.38	7.55	1.8	2.19	0	
Upstream	9/23/14 14:00	16.88	7.07	7.35	7.94	2.5	2.24	0	
Downstream	9/23/14 14:00	16.45	10.31	7.38	7.59	1.9	2.19	0	
Upstream	9/23/14 14:05	17.08	5.89	7.37	8.09	2.6	2.25	0	
Downstream	9/23/14 14:05	16.29	11.13	7.39	7.52	1.6	2.19	0	
Upstream	9/23/14 14:10	16.97	6.52	7.36	8.03	2.4	2.24	0	
Downstream	9/23/14 14:10	16.34	10.77	7.39	7.56	1.8	2.19	0	
Upstream	9/23/14 14:15	16.95	6.76	7.36	7.99	2.6	2.25	0	
Downstream	9/23/14 14:15	16.38	10.7	7.39	7.58	1.7	2.19	0	
Upstream	9/23/14 14:20	17.16	5.56	7.38	8.12	2.7	2.25	0	
Downstream	9/23/14 14:20	16.33	10.85	7.39	7.61	1.7	2.19	0	
Upstream	9/23/14 14:25	17.05	6.31	7.36	8.06	2.7	2.25	0	
Downstream	9/23/14 14:25	16.47	10.49	7.39	7.6	1.7	2.19	0	
Upstream	9/23/14 14:30	16.98	6.58	7.35	7.98	2.7	2.24	0	
Downstream	9/23/14 14:30	16.23	11.41	7.4	7.52	2	2.19	0	
Upstream	9/23/14 14:35	16.9	7.19	7.36	8	3	2.25	0	
Downstream	9/23/14 14:35	16.33	11.14	7.41	7.56	1.7	2.19	0	
Upstream	9/23/14 14:40	17.02	6.16	7.37	7.98	3	2.25	0	
Downstream	9/23/14 14:40	16.18	11.97	7.41	7.49	1.6	2.19	0	
Upstream	9/23/14 14:45	16.72	8.37	7.35	7.92	2.6	2.24	0	
Downstream	9/23/14 14:45	16.33	11.21	7.41	7.53	1.7	2.19	0	
Upstream	9/23/14 14:50	16.74	8.38	7.36	7.9	2.4	2.25	0	
Downstream	9/23/14 14:50	16.34	11.23	7.41	7.57	1.7	2.19	0	
Upstream	9/23/14 14:55	16.96	6.92	7.38	8.01	2.5	2.24	0	
Downstream	9/23/14 14:55	16.22	11.97	7.4	7.51	1.9	2.18	0	
Upstream	9/23/14 15:00	17	6.77	7.37	8.05	2.7	2.24	0	
Downstream	9/23/14 15:00	16.16	12.52	7.43	7.48	1.6	2.18	0	
Upstream	9/23/14 15:05	16.88	7.52	7.36	7.96	2.3	2.24	0	
Downstream	9/23/14 15:05	16.31	11.56	7.42	7.56	1.7	2.18	0	
Upstream	9/23/14 15:10	16.98	7.06	7.37	8.03	2.2	2.24	0	
Downstream	9/23/14 15:10	16.41	11.18	7.42	7.59	1.8	2.18	0	
Upstream	9/23/14 15:15	16.83	8.22	7.36	7.92	2.7	2.24	0	
Downstream	9/23/14 15:15	16.4	11.31	7.42	7.58	1.6	2.18	0	
Upstream	9/23/14 15:20	16.83	7.82	7.37	7.92	2	2.23	0	
Downstream	9/23/14 15:20	16.32	11.76	7.41	7.56	1.7	2.18	0	
Upstream	9/23/14 15:25	16.74	8.34	7.38	7.87	2.2	2.23	0	
Downstream	9/23/14 15:25	16.22	12.21	7.42	7.53	1.7	2.18	0	
Upstream	9/23/14 15:30	16.89	7.59	7.39	7.94	2.1	2.24	0	
Downstream	9/23/14 15:30	16.27	11.93	7.43	7.52	1.6	2.18	0	
Upstream	9/23/14 15:35	16.84	7.64	7.41	7.92	1.9	2.23	0	
Downstream	9/23/14 15:35	16.29	11.85	7.42	7.53	1.6	2.17	0	
Upstream	9/23/14 15:40	16.67	8.59	7.38	7.83	2	2.23	0	
Downstream	9/23/14 15:40	15.99	13.59	7.43	7.41	1.6	2.17	0	
Upstream	9/23/14 15:45	16.74	8.33	7.39	7.84	2.1	2.23	0	
Downstream	9/23/14 15:45	16.12	12.88	7.44	7.45	1.6	2.17	0	
Upstream	9/23/14 15:50	16.92	7.48	7.39	7.95	2	2.23	0	
Downstream	9/23/14 15:50	16.09	13.01	7.44	7.45	1.6	2.17	0	
Upstream	9/23/14 15:55	16.75	8.59	7.38	7.87	2	2.23	0	
Downstream	9/23/14 15:55	16.07	13.2	7.44	7.45	1.6	2.17	0	
Upstream	9/23/14 16:00	16.71	8.61	7.39	7.88	2.2	2.22	0	
Downstream	9/23/14 16:00	15.98	13.58	7.44	7.42	1.6	2.16	0	
Upstream	9/23/14 16:05	16.74	8.58	7.38	7.88	2.2	2.22	0	
Downstream	9/23/14 16:05	16.06	13.35	7.44	7.42	1.6	2.16	0	
Upstream	9/23/14 16:10	16.53	9.77	7.38	7.77	2.3	2.22	0	
Downstream	9/23/14 16:10	16.16	12.81	7.43	7.46	1.5	2.16	0	
Upstream	9/23/14 16:15	16.51	9.9	7.38	7.76	2	2.22	0	
Downstream	9/23/14 16:15	16.04	13.27	7.44	7.45	1.7	2.16	0	
Upstream	9/23/14 16:20	16.54	9.71	7.39	7.7	2.1	2.22	0	
Downstream	9/23/14 16:20	16.15	12.74	7.44	7.5	1.6	2.16	0	
Upstream	9/23/14 16:25	16.37	10.54	7.4	7.67	1.9	2.22	0	
Downstream	9/23/14 16:25	15.96	13.95	7.46	7.4	1.6	2.16	0	
Upstream	9/23/14 16:30	16.19	11.8	7.42	7.58	2	2.21	0	
Downstream	9/23/14 16:30	16.08	12.96	7.44	7.46	1.7	2.16	0	
Upstream	9/23/14 16:35	16.53	9.89	7.41	7.75	2.1	2.22	0	
Downstream	9/23/14 16:35	16.05	13.22	7.43	7.45	1.6	2.16	0	
Upstream	9/23/14 16:40	16.4	10.48	7.4	7.72	2	2.21	0	
Downstream	9/23/14 16:40	16.09	13.05	7.43	7.47	1.6	2.16	0	
Upstream	9/23/14 16:45	16.24	11.63	7.41	7.66	2.1	2.21	0	
Downstream	9/23/14 16:45	16.26	11.96	7.45	7.51	1.7	2.16	0	
Upstream	9/23/14 16:50	16.44	10.33	7.41	7.73	2.1	2.22	0	
Downstream	9/23/14 16:50	16.13	12.83	7.44	7.48	1.6	2.16	0	
Upstream	9/23/14 16:55	16.44	10.37	7.41	7.76	2.4	2.22	0	
Downstream	9/23/14 16:55	16.17	12.5	7.43	7.49	1.5	2.16	0	
Upstream	9/23/14 17:00	16.42	10.45	7.4	7.7	2.1	2.21	0	
Downstream	9/23/14 17:00	16.08	13.1	7.47	7.4	1.5	2.15	0	
Upstream	9/23/14 17:05	16.37	10.72	7.42	7.69	2.1	2.21	0	
Downstream	9/23/14 17:05	16.35	11.39	7.42	7.57	1.7	2.16	0	
Upstream	9/23/14 17:10	16.33	10.81	7.41	7.66	2.1	2.21	0	
Downstream	9/23/14 17:10	16.35	11.31	7.43	7.58	1.8	2.15	0	
Upstream	9/23/14 17:15	16.44	9.84	7.41	7.71	2.3	2.21	0	
Downstream	9/23/14 17:15	16.26	11.81	7.43	7.47	1.6	2.15	0	
Upstream	9/23/14 17:20	16.4	10.22	7.41	7.69	2.3	2.2	0	
Downstream	9/23/14 17:20	16.25	11.89	7.42	7.53	1.6	2.15	0	
Upstream	9/23/14 17:25	16.39	10.15	7.41	7.67	2	2.2	0	
Downstream	9/23/14 17:25	16.48	10.26	7.41	7.66	1.5	2.15	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/23/14 17:30	16.32	10.78	7.41	7.65	2.2	2.2	0	
Downstream	9/23/14 17:30	16.46	10.52	7.42	7.64	1.6	2.15	0	
Upstream	9/23/14 17:35	16.49	9.56	7.41	7.81	2.1	2.2	0	
Downstream	9/23/14 17:35	16.57	9.61	7.41	7.74	1.6	2.15	0	
Upstream	9/23/14 17:40	16.43	9.98	7.41	7.73	2.4	2.2	0	
Downstream	9/23/14 17:40	16.48	10.2	7.42	7.69	1.6	2.14	0	
Upstream	9/23/14 17:45	16.38	10.4	7.4	7.67	2.2	2.2	0	
Downstream	9/23/14 17:45	16.36	10.88	7.42	7.61	1.6	2.14	0	
Upstream	9/23/14 17:50	16.47	9.87	7.4	7.7	2.1	2.2	0	
Downstream	9/23/14 17:50	16.56	9.95	7.42	7.68	1.6	2.13	0	
Upstream	9/23/14 17:55	16.49	9.43	7.4	7.7	2.3	2.2	0	
Downstream	9/23/14 17:55	16.5	9.93	7.4	7.7	1.6	2.13	0	
Upstream	9/23/14 18:00	16	12.85	7.41	7.44	2.1	2.2	0	
Downstream	9/23/14 18:00	16.37	10.9	7.41	7.63	1.6	2.14	0	
Upstream	9/23/14 18:05	16.16	12.03	7.44	7.43	2.1	2.19	0	
Downstream	9/23/14 18:05	16.38	10.94	7.43	7.56	1.8	2.13	0	
Upstream	9/23/14 18:10	16.45	9.77	7.42	7.64	2.3	2.19	0	
Downstream	9/23/14 18:10	16.13	12.52	7.44	7.46	1.6	2.13	0	
Upstream	9/23/14 18:15	16.64	8.63	7.4	7.78	1.9	2.2	0	
Downstream	9/23/14 18:15	16.49	10.11	7.44	7.64	1.7	2.14	0	
Upstream	9/23/14 18:20	16.4	10.02	7.38	7.67	2.2	2.19	0	
Downstream	9/23/14 18:20	16.68	8.81	7.43	7.79	1.7	2.13	0	
Upstream	9/23/14 18:25	16.5	9.06	7.42	7.66	2.1	2.18	0	
Downstream	9/23/14 18:25	16.64	9.09	7.42	7.8	1.6	2.13	0	
Upstream	9/23/14 18:30	16.53	8.67	7.4	7.76	3	2.19	0	
Downstream	9/23/14 18:30	16.71	8.57	7.41	7.82	1.6	2.13	0	
Upstream	9/23/14 18:35	16.59	8.82	7.37	7.77	2.9	2.18	0	
Downstream	9/23/14 18:35	16.66	8.73	7.41	7.81	1.7	2.13	0	
Upstream	9/23/14 18:40	16.37	10.37	7.38	7.62	2	2.18	0	
Downstream	9/23/14 18:40	16.65	8.81	7.41	7.83	1.7	2.13	0	
Upstream	9/23/14 18:45	16.49	9.09	7.36	7.71	2.9	2.18	0	
Downstream	9/23/14 18:45	16.58	9.1	7.4	7.76	1.6	2.12	0	
Upstream	9/23/14 18:50	16.37	10.04	7.38	7.61	6.1	2.18	0	
Downstream	9/23/14 18:50	16.71	8.47	7.41	7.77	1.7	2.12	0	
Upstream	9/23/14 18:55	16.68	7.89	7.4	7.81	4.8	2.19	0	
Downstream	9/23/14 18:55	16.59	9.08	7.41	7.76	1.7	2.13	0	
Upstream	9/23/14 19:00	16.54	8.97	7.38	7.72	2.4	2.19	0	
Downstream	9/23/14 19:00	16.59	9.01	7.41	7.81	1.7	2.14	0	
Upstream	9/23/14 19:05	16.3	10.53	7.4	7.61	2.1	2.18	0	
Downstream	9/23/14 19:05	16.67	8.38	7.41	7.88	1.6	2.13	0	
Upstream	9/23/14 19:10	16.4	9.96	7.4	7.64	2	2.18	0	
Downstream	9/23/14 19:10	16.72	8.14	7.42	7.86	1.8	2.13	0	
Upstream	9/23/14 19:15	16.57	8.69	7.42	7.71	1.9	2.17	0	
Downstream	9/23/14 19:15	16.71	8.07	7.41	7.89	1.7	2.12	0	
Upstream	9/23/14 19:20	16.5	8.94	7.4	7.76	1.9	2.17	0	
Downstream	9/23/14 19:20	16.72	7.86	7.41	7.95	1.5	2.12	0	
Upstream	9/23/14 19:25	16.19	11.13	7.4	7.56	2.1	2.16	0	
Downstream	9/23/14 19:25	16.51	9.1	7.39	7.8	1.6	2.12	0	
Upstream	9/23/14 19:30	16.51	8.8	7.41	7.76	3.3	2.17	0	
Downstream	9/23/14 19:30	16.57	8.85	7.4	7.79	1.8	2.11	0	
Upstream	9/23/14 19:35	16.39	9.39	7.41	7.69	2	2.17	0	
Downstream	9/23/14 19:35	16.35	10.32	7.4	7.65	1.8	2.11	0	
Upstream	9/23/14 19:40	16.6	8.27	7.41	7.88	3	2.17	0	
Downstream	9/23/14 19:40	16.51	9.15	7.42	7.73	1.9	2.11	0	
Upstream	9/23/14 19:45	16.44	9.04	7.4	7.76	2.7	2.16	0	
Downstream	9/23/14 19:45	16.64	8.14	7.41	7.82	2.1	2.11	0	
Upstream	9/23/14 19:50	16.45	9.03	7.41	7.72	2.1	2.17	0	
Downstream	9/23/14 19:50	16.53	8.95	7.41	7.76	2	2.1	0	
Upstream	9/23/14 19:55	16.5	8.75	7.42	7.83	2.3	2.16	0	
Downstream	9/23/14 19:55	16.42	9.77	7.41	7.7	2.3	2.11	0	
Upstream	9/23/14 20:00	16.43	9.32	7.41	7.74	2.5	2.16	0	
Downstream	9/23/14 20:00	16.1	12.37	7.41	7.46	2.5	2.1	0	
Upstream	9/23/14 20:05	16.25	10.58	7.41	7.53	2.2	2.15	0	
Downstream	9/23/14 20:05	16.41	9.8	7.4	7.68	2.3	2.1	0	
Upstream	9/23/14 20:10	16.31	10.07	7.41	7.61	2.3	2.15	0	
Downstream	9/23/14 20:10	16.33	10.37	7.41	7.62	2.5	2.1	0	
Upstream	9/23/14 20:15	16.39	9.62	7.41	7.66	2.4	2.15	0	
Downstream	9/23/14 20:15	16.31	10.5	7.4	7.61	2.4	2.09	0	
Upstream	9/23/14 20:20	16.37	9.71	7.41	7.66	2	2.15	0	
Downstream	9/23/14 20:20	16.22	11.01	7.4	7.53	2.4	2.09	0	
Upstream	9/23/14 20:25	16.39	9.6	7.41	7.7	2.2	2.14	0	
Downstream	9/23/14 20:25	16.33	10.32	7.42	7.6	2.3	2.09	0	
Upstream	9/23/14 20:30	16.33	9.96	7.41	7.63	2.5	2.13	0	
Downstream	9/23/14 20:30	16.4	9.75	7.41	7.66	2.5	2.08	0	
Upstream	9/23/14 20:35	16.33	9.77	7.4	7.62	3.6	2.13	0	
Downstream	9/23/14 20:35	16.42	9.52	7.41	7.68	2.3	2.08	0	
Upstream	9/23/14 20:40	16.32	9.87	7.4	7.58	2.9	2.13	0	
Downstream	9/23/14 20:40	16.22	11.04	7.4	7.53	2.7	2.08	0	
Upstream	9/23/14 20:45	16.29	10	7.41	7.55	2.6	2.12	0	
Downstream	9/23/14 20:45	16.34	10.15	7.4	7.6	2.4	2.08	0	
Upstream	9/23/14 20:50	16.24	10.29	7.4	7.52	2.2	2.12	0	
Downstream	9/23/14 20:50	16.29	10.37	7.4	7.59	2.4	2.07	0	
Upstream	9/23/14 20:55	16.3	9.97	7.4	7.58	2.6	2.11	0	
Downstream	9/23/14 20:55	16.33	10.06	7.4	7.6	2.3	2.06	0	
Upstream	9/23/14 21:00	16.3	9.96	7.4	7.57	2.8	2.11	0	
Downstream	9/23/14 21:00	16.28	10.36	7.41	7.55	2.2	2.06	0	
Upstream	9/23/14 21:05	16.25	10.05	7.39	7.55	3.5	2.1	0	
Downstream	9/23/14 21:05	16.21	10.89	7.41	7.51	2.1	2.06	0	
Upstream	9/23/14 21:10	16.25	9.94	7.39	7.54	3.4	2.11	0	
Downstream	9/23/14 21:10	16.22	10.8	7.41	7.47	1.9	2.06	0	
Upstream	9/23/14 21:15	16.25	10.03	7.4	7.54	3	2.11	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/23/14 21:15	16.14	11.21	7.39	7.45	2.1	2.06	0	
Upstream	9/23/14 21:20	16.06	11.07	7.4	7.38	2.3	2.1	0	
Downstream	9/23/14 21:20	16.2	10.8	7.39	7.43	2.4	2.06	0	
Upstream	9/23/14 21:25	16.21	9.98	7.4	7.52	2.8	2.11	0	
Downstream	9/23/14 21:25	16.18	10.9	7.4	7.43	2.1	2.05	0	
Upstream	9/23/14 21:30	16.22	9.83	7.39	7.52	2.8	2.1	0	
Downstream	9/23/14 21:30	16.12	11.39	7.4	7.36	2.1	2.05	0	
Upstream	9/23/14 21:35	16.2	9.63	7.39	7.53	2.5	2.08	0	
Downstream	9/23/14 21:35	16.11	11.46	7.4	7.34	2.2	2.05	0	
Upstream	9/23/14 21:40	16.21	9.55	7.38	7.52	4	2.07	0	
Downstream	9/23/14 21:40	16.13	11.12	7.39	7.38	2	2.05	0	
Upstream	9/23/14 21:45	16.23	9.54	7.37	7.5	3.9	2.05	0	
Downstream	9/23/14 21:45	16.06	11.72	7.4	7.29	2.1	2.03	0	
Upstream	9/23/14 21:50	16.24	9.45	7.37	7.53	4.5	2.06	0	
Downstream	9/23/14 21:50	16.09	11.52	7.39	7.31	2.1	2.04	0	
Upstream	9/23/14 21:55	16.21	9.35	7.38	7.52	3.3	2.07	0	
Downstream	9/23/14 21:55	16.09	11.36	7.39	7.3	2.2	2.03	0	
Upstream	9/23/14 22:00	16.22	9.33	7.38	7.51	3	2.06	0	
Downstream	9/23/14 22:00	16.08	11.38	7.38	7.29	2.2	2.03	0	
Upstream	9/23/14 22:05	16.21	9.28	7.38	7.5	2.5	2.08	0	
Downstream	9/23/14 22:05	16.1	11.16	7.38	7.3	2.2	2.05	0	
Upstream	9/23/14 22:10	16.22	9.05	7.38	7.54	2.5	2.09	0	
Downstream	9/23/14 22:10	16.11	11.03	7.38	7.3	2	2.04	0	
Upstream	9/23/14 22:15	16.14	9.76	7.37	7.45	2.7	2.07	0	
Downstream	9/23/14 22:15	16.11	11.07	7.38	7.3	2.1	2.04	0	
Upstream	9/23/14 22:20	16.12	9.94	7.37	7.4	2.6	2.09	0	
Downstream	9/23/14 22:20	16.11	10.89	7.38	7.32	2	2.04	0	
Upstream	9/23/14 22:25	16.16	9.67	7.38	7.45	2.9	2.08	0	
Downstream	9/23/14 22:25	16.1	11.05	7.38	7.29	2	2.04	0	
Upstream	9/23/14 22:30	16.18	9.55	7.37	7.45	3.1	2.1	0	
Downstream	9/23/14 22:30	16.11	10.89	7.38	7.3	1.8	2.05	0	
Upstream	9/23/14 22:35	16.14	9.92	7.38	7.41	2.8	2.09	0	
Downstream	9/23/14 22:35	16.11	10.98	7.38	7.31	1.9	2.04	0	
Upstream	9/23/14 22:40	16.15	9.63	7.37	7.43	2.5	2.09	0	
Downstream	9/23/14 22:40	16.12	10.8	7.38	7.31	1.9	2.05	0	
Upstream	9/23/14 22:45	16.18	9.2	7.37	7.47	2.3	2.11	0	
Downstream	9/23/14 22:45	16.11	10.97	7.37	7.28	2.1	2.05	0	
Upstream	9/23/14 22:50	16.18	9.35	7.37	7.44	2.4	2.09	0	
Downstream	9/23/14 22:50	16.12	10.91	7.37	7.3	2.1	2.04	0	
Upstream	9/23/14 22:55	16.17	9.36	7.36	7.42	2.7	2.1	0	
Downstream	9/23/14 22:55	16.14	10.62	7.38	7.33	1.8	2.05	0	
Upstream	9/23/14 23:00	16.18	9.14	7.36	7.45	2.4	2.11	0	
Downstream	9/23/14 23:00	16.13	10.8	7.37	7.3	2	2.05	0	
Upstream	9/23/14 23:05	16.18	9.19	7.36	7.45	2.5	2.09	0	
Downstream	9/23/14 23:05	16.14	10.79	7.37	7.3	1.8	2.05	0	
Upstream	9/23/14 23:10	16.26	8.53	7.36	7.5	3	2.11	0	
Downstream	9/23/14 23:10	16.14	10.73	7.37	7.3	2	2.05	0	
Upstream	9/23/14 23:15	16.23	8.63	7.36	7.49	2.8	2.1	0	
Downstream	9/23/14 23:15	16.14	10.68	7.37	7.3	2.1	2.05	0	
Upstream	9/23/14 23:20	16.26	8.2	7.35	7.54	3.2	2.11	0	
Downstream	9/23/14 23:20	16.15	10.48	7.37	7.29	1.9	2.05	0	
Upstream	9/23/14 23:25	16.31	7.68	7.36	7.6	3.3	2.11	0	
Downstream	9/23/14 23:25	16.14	10.55	7.37	7.3	1.8	2.05	0	
Upstream	9/23/14 23:30	16.29	8.15	7.35	7.59	3.8	2.1	0	
Downstream	9/23/14 23:30	16.15	10.41	7.37	7.31	1.8	2.05	0	
Upstream	9/23/14 23:35	16.29	8.37	7.35	7.56	3.3	2.12	0	
Downstream	9/23/14 23:35	16.14	10.53	7.36	7.28	1.8	2.05	0	
Upstream	9/23/14 23:40	16.36	7	7.36	7.67	3.6	2.12	0	
Downstream	9/23/14 23:40	16.14	10.53	7.36	7.29	1.8	2.05	0	
Upstream	9/23/14 23:45	16.37	6.99	7.35	7.7	3.7	2.12	0	
Downstream	9/23/14 23:45	16.15	10.39	7.36	7.3	1.7	2.06	0	
Upstream	9/23/14 23:50	16.43	6.91	7.35	7.75	4.5	2.13	0	
Downstream	9/23/14 23:50	16.15	10.32	7.36	7.31	1.6	2.06	0	
Upstream	9/23/14 23:55	16.5	5.91	7.35	7.88	5.4	2.13	0	
Downstream	9/23/14 23:55	16.14	10.46	7.36	7.3	2.1	2.06	0	
Upstream	9/24/14 0:00	16.49	6.1	7.35	7.89	5	2.14	0	
Downstream	9/24/14 0:00	16.15	10.39	7.36	7.3	1.8	2.07	0	
Upstream	9/24/14 0:05	16.52	6.03	7.35	7.9	5	2.14	0	
Downstream	9/24/14 0:05	16.15	10.32	7.36	7.31	1.8	2.07	0	
Upstream	9/24/14 0:10	16.56	4.73	7.36	8.05	4.3	2.15	0	
Downstream	9/24/14 0:10	16.16	10.27	7.36	7.37	2	2.07	0	
Upstream	9/24/14 0:15	16.57	4.65	7.35	8.07	4.4	2.14	0	
Downstream	9/24/14 0:15	16.16	10.17	7.36	7.36	1.9	2.07	0	
Upstream	9/24/14 0:20	16.54	5.54	7.33	8.02	5.3	2.14	0	
Downstream	9/24/14 0:20	16.15	10.32	7.36	7.3	1.9	2.07	0	
Upstream	9/24/14 0:25	16.54	5.8	7.34	7.93	5.7	2.14	0	
Downstream	9/24/14 0:25	16.15	10.33	7.37	7.39	2.2	2.08	0	
Upstream	9/24/14 0:30	16.58	4.85	7.35	8.04	5.9	2.15	0	
Downstream	9/24/14 0:30	16.17	10.08	7.37	7.42	2.1	2.08	0	
Upstream	9/24/14 0:35	16.62	3.97	7.35	8.19	4.9	2.15	0	
Downstream	9/24/14 0:35	16.17	9.95	7.37	7.43	1.8	2.08	0	
Upstream	9/24/14 0:40	16.62	4.36	7.34	8.13	5.3	2.15	0	
Downstream	9/24/14 0:40	16.18	9.93	7.37	7.43	1.8	2.08	0	
Upstream	9/24/14 0:45	16.52	5.45	7.32	7.99	4.8	2.16	0	
Downstream	9/24/14 0:45	16.18	9.91	7.37	7.45	1.9	2.09	0	
Upstream	9/24/14 0:50	16.49	5.82	7.33	7.93	4.3	2.16	0	
Downstream	9/24/14 0:50	16.17	9.95	7.37	7.45	2	2.09	0	
Upstream	9/24/14 0:55	16.59	4.86	7.35	8.04	5.3	2.16	0	
Downstream	9/24/14 0:55	16.19	9.73	7.37	7.47	1.9	2.09	0	
Upstream	9/24/14 1:00	16.63	4.1	7.34	8.12	5.6	2.17	0	
Downstream	9/24/14 1:00	16.19	9.69	7.36	7.47	1.9	2.1	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/24/14 1:05	16.59	4.66	7.32	8.07	5.1	2.18	0	
Downstream	9/24/14 1:05	16.2	9.67	7.37	7.44	1.9	2.1	0	
Upstream	9/24/14 1:10	16.62	3.98	7.34	8.11	4.5	2.17	0	
Downstream	9/24/14 1:10	16.24	9.05	7.36	7.51	1.9	2.11	0	
Upstream	9/24/14 1:15	16.65	2.98	7.37	8.27	4.2	2.17	0	
Downstream	9/24/14 1:15	16.26	8.86	7.35	7.56	2.2	2.1	0	
Upstream	9/24/14 1:20	16.6	3.75	7.32	8.17	4.2	2.17	0	
Downstream	9/24/14 1:20	16.27	8.63	7.35	7.59	2.1	2.11	0	
Upstream	9/24/14 1:25	16.6	3.97	7.32	8.12	4.5	2.17	0	
Downstream	9/24/14 1:25	16.27	8.57	7.35	7.62	2.8	2.11	0	
Upstream	9/24/14 1:30	16.65	3.3	7.33	8.2	4.4	2.17	0	
Downstream	9/24/14 1:30	16.26	8.54	7.35	7.56	2	2.11	0	
Upstream	9/24/14 1:35	16.65	3.65	7.33	8.2	9.3	2.17	0	
Downstream	9/24/14 1:35	16.3	8.16	7.36	7.66	2.3	2.1	0	
Upstream	9/24/14 1:40	16.66	2.97	7.35	8.28	3.7	2.16	0	
Downstream	9/24/14 1:40	16.31	8.03	7.36	7.69	2.2	2.1	0	
Upstream	9/24/14 1:45	16.66	3.07	7.34	8.3	3.8	2.17	0	
Downstream	9/24/14 1:45	16.31	7.99	7.36	7.67	2.3	2.11	0	
Upstream	9/24/14 1:50	16.67	2.65	7.37	8.33	3.8	2.17	0	
Downstream	9/24/14 1:50	16.3	8.08	7.36	7.68	2	2.11	0	
Upstream	9/24/14 1:55	16.67	2.48	7.36	8.34	3.5	2.18	0	
Downstream	9/24/14 1:55	16.32	7.78	7.37	7.72	2.1	2.11	0	
Upstream	9/24/14 2:00	16.66	2.41	7.36	8.34	3.5	2.18	0	
Downstream	9/24/14 2:00	16.32	7.59	7.37	7.75	2.3	2.11	0	
Upstream	9/24/14 2:05	16.67	2.29	7.36	8.35	3.1	2.18	0	
Downstream	9/24/14 2:05	16.3	7.74	7.38	7.74	2	2.11	0	
Upstream	9/24/14 2:10	16.65	2.33	7.36	8.36	3.4	2.17	0	
Downstream	9/24/14 2:10	16.33	7.2	7.38	7.8	2.4	2.11	0	
Upstream	9/24/14 2:15	16.67	2.26	7.36	8.37	3.2	2.18	0	
Downstream	9/24/14 2:15	16.27	8.37	7.37	7.69	1.9	2.11	0	
Upstream	9/24/14 2:20	16.68	2.2	7.36	8.39	3.3	2.18	0	
Downstream	9/24/14 2:20	16.28	8.13	7.38	7.72	1.9	2.11	0	
Upstream	9/24/14 2:25	16.68	2.11	7.36	8.4	3.4	2.18	0	
Downstream	9/24/14 2:25	16.28	8.28	7.38	7.67	2	2.11	0	
Upstream	9/24/14 2:30	16.68	2.05	7.37	8.42	3.1	2.18	0	
Downstream	9/24/14 2:30	16.25	8.34	7.38	7.68	1.9	2.11	0	
Upstream	9/24/14 2:35	16.68	2.02	7.36	8.43	3.3	2.18	0	
Downstream	9/24/14 2:35	16.24	9.07	7.38	7.63	2.2	2.11	0	
Upstream	9/24/14 2:40	16.68	1.98	7.35	8.45	3.3	2.18	0	
Downstream	9/24/14 2:40	16.28	8.45	7.38	7.66	1.9	2.11	0	
Upstream	9/24/14 2:45	16.65	2.63	7.32	8.34	3.4	2.18	0	
Downstream	9/24/14 2:45	16.28	8.54	7.38	7.68	2.2	2.11	0	
Upstream	9/24/14 2:50	16.67	2.33	7.34	8.38	3.5	2.18	0	
Downstream	9/24/14 2:50	16.26	8.56	7.38	7.68	1.9	2.11	0	
Upstream	9/24/14 2:55	16.67	2.18	7.36	8.39	3.2	2.17	0	
Downstream	9/24/14 2:55	16.26	8.69	7.38	7.62	1.9	2.11	0	
Upstream	9/24/14 3:00	16.53	3.41	7.25	8.14	3.1	2.17	0	
Downstream	9/24/14 3:00	16.22	9.46	7.38	7.6	1.8	2.11	0	
Upstream	9/24/14 3:05	16.64	2.98	7.33	8.25	3.6	2.18	0	
Downstream	9/24/14 3:05	16.25	9.11	7.39	7.61	1.8	2.12	0	
Upstream	9/24/14 3:10	16.71	2.39	7.34	8.36	4	2.17	0	
Downstream	9/24/14 3:10	16.25	9.19	7.38	7.62	1.8	2.11	0	
Upstream	9/24/14 3:15	16.68	2.28	7.32	8.36	3.7	2.17	0	
Downstream	9/24/14 3:15	16.24	9.32	7.39	7.61	1.9	2.11	0	
Upstream	9/24/14 3:20	16.66	3.01	7.3	8.29	3.7	2.17	0	
Downstream	9/24/14 3:20	16.25	9.13	7.38	7.58	1.8	2.1	0	
Upstream	9/24/14 3:25	16.67	2.87	7.31	8.28	4.2	2.16	0	
Downstream	9/24/14 3:25	16.24	9.28	7.38	7.56	2	2.1	0	
Upstream	9/24/14 3:30	16.63	3.59	7.3	8.19	3.5	2.17	0	
Downstream	9/24/14 3:30	16.25	9.11	7.38	7.62	2	2.1	0	
Upstream	9/24/14 3:35	16.58	4.06	7.3	8.17	3.6	2.17	0	
Downstream	9/24/14 3:35	16.24	9.27	7.38	7.56	1.8	2.1	0	
Upstream	9/24/14 3:40	16.68	3.16	7.32	8.22	4.6	2.17	0	
Downstream	9/24/14 3:40	16.24	9.38	7.38	7.55	1.8	2.1	0	
Upstream	9/24/14 3:45	16.52	4.49	7.27	8.12	3.7	2.16	0	
Downstream	9/24/14 3:45	16.23	9.58	7.38	7.53	2	2.1	0	
Upstream	9/24/14 3:50	16.47	5.46	7.3	7.98	3.2	2.16	0	
Downstream	9/24/14 3:50	16.21	9.75	7.38	7.45	2	2.1	0	
Upstream	9/24/14 3:55	16.51	5.2	7.32	7.96	3.2	2.15	0	
Downstream	9/24/14 3:55	16.24	9.46	7.38	7.5	2.3	2.09	0	
Upstream	9/24/14 4:00	16.62	3.6	7.33	8.1	3.9	2.15	0	
Downstream	9/24/14 4:00	16.25	9.25	7.38	7.56	1.7	2.08	0	
Upstream	9/24/14 4:05	16.46	5.42	7.28	7.99	4.1	2.15	0	
Downstream	9/24/14 4:05	16.23	9.39	7.38	7.54	2	2.09	0	
Upstream	9/24/14 4:10	16.32	7.27	7.3	7.79	2.4	2.15	0	
Downstream	9/24/14 4:10	16.23	9.56	7.38	7.48	2	2.09	0	
Upstream	9/24/14 4:15	16.41	6.05	7.33	7.82	3.4	2.15	0	
Downstream	9/24/14 4:15	16.22	9.71	7.38	7.42	1.9	2.08	0	
Upstream	9/24/14 4:20	16.45	5.74	7.33	7.85	3.2	2.14	0	
Downstream	9/24/14 4:20	16.21	9.78	7.38	7.47	1.8	2.07	0	
Upstream	9/24/14 4:25	16.38	6.61	7.32	7.77	2.6	2.14	0	
Downstream	9/24/14 4:25	16.19	10	7.38	7.39	1.7	2.07	0	
Upstream	9/24/14 4:30	16.34	7.35	7.33	7.7	2.8	2.14	0	
Downstream	9/24/14 4:30	16.21	9.78	7.38	7.41	1.9	2.07	0	
Upstream	9/24/14 4:35	16.33	7.23	7.32	7.69	2.4	2.13	0	
Downstream	9/24/14 4:35	16.21	9.66	7.38	7.45	1.8	2.07	0	
Upstream	9/24/14 4:40	16.32	7.59	7.32	7.67	2.7	2.14	0	
Downstream	9/24/14 4:40	16.2	9.75	7.37	7.44	2	2.08	0	
Upstream	9/24/14 4:45	16.29	7.92	7.33	7.64	3	2.13	0	
Downstream	9/24/14 4:45	16.21	9.49	7.38	7.44	1.9	2.06	0	
Upstream	9/24/14 4:50	16.29	8.01	7.33	7.62	2.7	2.13	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/24/14 4:50	16.26	8.75	7.38	7.56	1.8	2.07	0	
Upstream	9/24/14 4:55	16.28	7.99	7.34	7.61	2.7	2.13	0	
Downstream	9/24/14 4:55	16.25	8.71	7.37	7.57	1.9	2.07	0	
Upstream	9/24/14 5:00	16.22	8.61	7.33	7.51	2.6	2.13	0	
Downstream	9/24/14 5:00	16.27	8.47	7.37	7.57	1.9	2.07	0	
Upstream	9/24/14 5:05	16.26	7.94	7.32	7.53	2.5	2.13	0	
Downstream	9/24/14 5:05	16.31	7.78	7.37	7.6	2.1	2.07	0	
Upstream	9/24/14 5:10	16.3	7.55	7.34	7.52	2.9	2.14	0	
Downstream	9/24/14 5:10	16.3	7.43	7.37	7.65	1.9	2.08	0	
Upstream	9/24/14 5:15	0	6.73	7.33	7.64	3.2	2.14	0	
Downstream	9/24/14 5:15	16.35	7.04	7.38	7.65	2.4	2.08	0	
Upstream	9/24/14 5:20	16.3	7.47	7.34	7.51	2.8	2.14	0	
Downstream	9/24/14 5:20	16.32	7.23	7.37	7.72	2.1	2.09	0	
Upstream	9/24/14 5:25	16.31	6.97	7.33	7.56	2.7	2.14	0	
Downstream	9/24/14 5:25	16.38	6.24	7.37	7.79	2.1	2.08	0	
Upstream	9/24/14 5:30	16.33	7.12	7.34	7.51	2.6	2.14	0	
Downstream	9/24/14 5:30	16.34	6.96	7.36	7.69	2.2	2.08	0	
Upstream	9/24/14 5:35	16.28	7.61	7.32	7.49	2.5	2.14	0	
Downstream	9/24/14 5:35	16.33	7.6	7.36	7.66	2.1	2.08	0	
Upstream	9/24/14 5:40	16.27	7.86	7.31	7.42	2.6	2.14	0	
Downstream	9/24/14 5:40	16.33	7.11	7.34	7.69	2.2	2.09	0	
Upstream	9/24/14 5:45	16.22	7.98	7.33	7.36	2.8	2.15	0	
Downstream	9/24/14 5:45	16.26	8.16	7.36	7.55	1.9	2.09	0	
Upstream	9/24/14 5:50	16.28	7.29	7.33	7.49	2.8	2.15	0	
Downstream	9/24/14 5:50	16.37	6.73	7.36	7.65	2.4	2.08	0	
Upstream	9/24/14 5:55	16.37	6.32	7.33	7.68	2.9	2.15	0	
Downstream	9/24/14 5:55	16.29	7.6	7.36	7.57	2.4	2.08	0	
Upstream	9/24/14 6:00	16.3	7.46	7.32	7.58	3.1	2.15	0	
Downstream	9/24/14 6:00	16.23	8.07	7.34	7.59	2.1	2.09	0	
Upstream	9/24/14 6:05	16.26	7.72	7.33	7.48	2.8	2.15	0	
Downstream	9/24/14 6:05	16.23	8.06	7.35	7.54	2.2	2.08	0	
Upstream	9/24/14 6:10	16.25	8.02	7.32	7.48	3.1	2.16	0	
Downstream	9/24/14 6:10	16.3	7.14	7.35	7.56	2.1	2.1	0	
Upstream	9/24/14 6:15	16.38	6.56	7.33	7.65	3.6	2.16	0	
Downstream	9/24/14 6:15	16.29	7.17	7.35	7.6	2.3	2.1	0	
Upstream	9/24/14 6:20	16.39	5.92	7.31	7.76	3.2	2.16	0	
Downstream	9/24/14 6:20	16.26	7.63	7.34	7.62	2.1	2.1	0	
Upstream	9/24/14 6:25	16.19	8.84	7.33	7.39	2.8	2.16	0	
Downstream	9/24/14 6:25	16.33	6.55	7.35	7.65	2.2	2.11	0	
Upstream	9/24/14 6:30	16.26	7.98	7.34	7.55	2.9	2.17	0	
Downstream	9/24/14 6:30	16.28	7.32	7.35	7.61	2.3	2.11	0	
Upstream	9/24/14 6:35	16.37	7.14	7.34	7.61	3.3	2.17	0	
Downstream	9/24/14 6:35	16.31	7.18	7.35	7.62	2.3	2.11	0	
Upstream	9/24/14 6:40	16.37	7.03	7.33	7.62	3.7	2.17	0	
Downstream	9/24/14 6:40	16.21	8.29	7.33	7.5	2.1	2.12	0	
Upstream	9/24/14 6:45	16.33	7.14	7.32	7.61	3.1	2.18	0	
Downstream	9/24/14 6:45	16.36	6.36	7.33	7.69	2.5	2.12	0	
Upstream	9/24/14 6:50	16.3	7.47	7.32	7.63	2.7	2.19	0	
Downstream	9/24/14 6:50	16.32	7.13	7.33	7.59	2.4	2.13	0	
Upstream	9/24/14 6:55	16.33	6.96	7.32	7.64	3.1	2.19	0	
Downstream	9/24/14 6:55	16.32	6.65	7.34	7.68	2.6	2.14	0	
Upstream	9/24/14 7:00	16.27	7.6	7.32	7.56	2.6	2.19	0	
Downstream	9/24/14 7:00	16.27	7.44	7.33	7.58	2.3	2.13	0	
Upstream	9/24/14 7:05	16.33	6.99	7.34	7.61	2.9	2.19	0	
Downstream	9/24/14 7:05	16.21	7.87	7.33	7.56	2.3	2.13	0	
Upstream	9/24/14 7:10	16.5	5.2	7.32	7.89	3.7	2.21	0	
Downstream	9/24/14 7:10	16.19	8.61	7.34	7.45	2.2	2.15	0	
Upstream	9/24/14 7:15	16.39	6.23	7.32	7.75	2.9	2.2	0	
Downstream	9/24/14 7:15	16.39	5.67	7.35	7.85	2.8	2.14	0	
Upstream	9/24/14 7:20	16.4	6.16	7.37	7.65	2.7	2.2	0	
Downstream	9/24/14 7:20	16.32	6.91	7.33	7.65	2.6	2.15	0	
Upstream	9/24/14 7:25	16.36	5.8	7.34	7.72	2.5	2.2	0	
Downstream	9/24/14 7:25	16.33	6.6	7.33	7.67	2.6	2.14	0	
Upstream	9/24/14 7:30	16.36	6.29	7.32	7.77	2.9	2.21	0	
Downstream	9/24/14 7:30	16.34	6.58	7.33	7.71	2.7	2.14	0	
Upstream	9/24/14 7:35	16.25	7.42	7.32	7.63	2.5	2.2	0	
Downstream	9/24/14 7:35	16.37	6.05	7.35	7.75	2.5	2.15	0	
Upstream	9/24/14 7:40	16.2	8.26	7.36	7.51	2.5	2.2	0	
Downstream	9/24/14 7:40	16.26	7	7.34	7.64	2.4	2.15	0	
Upstream	9/24/14 7:45	16.34	5.29	7.39	7.95	2.7	2.22	0	
Downstream	9/24/14 7:45	16.38	5.72	7.35	7.81	2.5	2.16	0	
Upstream	9/24/14 7:50	16.29	6.53	7.34	7.79	2.5	2.21	0	
Downstream	9/24/14 7:50	16.33	6.13	7.34	7.73	2.5	2.15	0	
Upstream	9/24/14 7:55	16.33	5.99	7.34	7.81	2.5	2.21	0	
Downstream	9/24/14 7:55	16.21	7.51	7.33	7.64	2.2	2.16	0	
Upstream	9/24/14 8:00	16.19	7.5	7.33	7.62	2.4	2.21	0	
Downstream	9/24/14 8:00	16.27	6.72	7.33	7.71	2.3	2.16	0	
Upstream	9/24/14 8:05	16.28	6.47	7.34	7.77	2.5	2.22	0	
Downstream	9/24/14 8:05	16.19	7.8	7.33	7.64	2.4	2.17	0	
Upstream	9/24/14 8:10	16.3	6.1	7.34	7.83	2.6	2.22	0	
Downstream	9/24/14 8:10	16.17	7.99	7.35	7.59	2.2	2.17	0	
Upstream	9/24/14 8:15	16.36	5.42	7.34	7.95	2.7	2.22	0	
Downstream	9/24/14 8:15	16.24	7.09	7.34	7.69	2.3	2.17	0	
Upstream	9/24/14 8:20	16.32	5.99	7.33	7.86	3	2.22	0	
Downstream	9/24/14 8:20	16.24	7.02	7.36	7.72	2.4	2.17	0	
Upstream	9/24/14 8:25	16.33	5.76	7.35	7.95	2.6	2.22	0	
Downstream	9/24/14 8:25	16.22	7.07	7.35	7.73	2.3	2.16	0	
Upstream	9/24/14 8:30	16.34	5.68	7.35	7.94	2.6	2.21	0	
Downstream	9/24/14 8:30	16.27	6.43	7.36	7.81	2.3	2.17	0	
Upstream	9/24/14 8:35	16.29	6.24	7.33	7.84	2.5	2.21	0	
Downstream	9/24/14 8:35	16.22	7.06	7.34	7.74	2.3	2.18	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/24/14 8:40	16.31	5.87	7.34	7.88	2.6	2.22	0	
Downstream	9/24/14 8:40	16.23	6.84	7.34	7.72	2.5	2.17	0	
Upstream	9/24/14 8:45	16.25	6.64	7.33	7.75	2.7	2.22	0	
Downstream	9/24/14 8:45	16.17	7.59	7.35	7.63	2.5	2.18	0	
Upstream	9/24/14 8:50	16.3	6.06	7.34	7.86	2.9	2.23	0	
Downstream	9/24/14 8:50	16.17	7.39	7.34	7.67	2.3	2.18	0	
Upstream	9/24/14 8:55	16.3	5.98	7.35	7.91	2.5	2.24	0	
Downstream	9/24/14 8:55	16.2	7.2	7.34	7.69	2.4	2.19	0	
Upstream	9/24/14 9:00	16.28	6.21	7.34	7.85	2.7	2.23	0	
Downstream	9/24/14 9:00	16.19	7.27	7.34	7.68	2.4	2.19	0	
Upstream	9/24/14 9:05	16.29	6.22	7.33	7.79	3.7	2.23	0	
Downstream	9/24/14 9:05	16.15	7.79	7.34	7.61	2.4	2.2	0	
Upstream	9/24/14 9:10	16.29	6.35	7.32	7.76	3.2	2.24	0	
Downstream	9/24/14 9:10	16.14	7.95	7.33	7.56	2.5	2.19	0	
Upstream	9/24/14 9:15	16.27	6.44	7.35	7.74	3	2.24	0	
Downstream	9/24/14 9:15	16.16	7.83	7.33	7.54	2.5	2.19	0	
Upstream	9/24/14 9:20	16.3	6.14	7.34	7.87	3.5	2.23	0	
Downstream	9/24/14 9:20	16.15	7.85	7.33	7.55	2.5	2.19	0	
Upstream	9/24/14 9:25	16.28	6.59	7.32	7.71	3.2	2.24	0	
Downstream	9/24/14 9:25	16.16	7.74	7.33	7.56	2.5	2.19	0	
Upstream	9/24/14 9:30	16.29	6.3	7.33	7.8	3.5	2.24	0	
Downstream	9/24/14 9:30	16.19	7.61	7.33	7.58	2.6	2.19	0	
Upstream	9/24/14 9:35	16.31	6.24	7.33	7.82	3.4	2.25	0	
Downstream	9/24/14 9:35	16.15	7.89	7.33	7.55	2.9	2.2	0	
Upstream	9/24/14 9:40	16.3	6.35	7.32	7.76	3.5	2.25	0	
Downstream	9/24/14 9:40	16.14	8.02	7.33	7.54	2.6	2.2	0	
Upstream	9/24/14 9:45	16.32	6.19	7.33	7.82	3.8	2.26	0	
Downstream	9/24/14 9:45	16.16	7.85	7.33	7.55	2.7	2.21	0	
Upstream	9/24/14 9:50	16.35	6.08	7.34	7.87	3.5	2.26	0	
Downstream	9/24/14 9:50	16.16	7.82	7.32	7.53	2.8	2.21	0	
Upstream	9/24/14 9:55	16.31	6.26	7.33	7.83	3.5	2.26	0	
Downstream	9/24/14 9:55	16.15	7.99	7.32	7.51	3	2.21	0	
Upstream	9/24/14 10:00	16.31	6.24	7.33	7.86	4	2.26	0	
Downstream	9/24/14 10:00	16.16	7.9	7.32	7.52	3	2.21	0	
Upstream	9/24/14 10:05	16.29	6.44	7.33	7.8	3.6	2.26	0	
Downstream	9/24/14 10:05	16.15	7.96	7.32	7.52	3.4	2.2	0	
Upstream	9/24/14 10:10	16.26	6.7	7.33	7.72	4	2.27	0	
Downstream	9/24/14 10:10	16.17	7.82	7.32	7.56	3.1	2.22	0	
Upstream	9/24/14 10:15	16.29	6.52	7.33	7.8	4.4	2.27	0	
Downstream	9/24/14 10:15	16.18	7.75	7.32	7.54	3.3	2.22	0	
Upstream	9/24/14 10:20	16.24	6.83	7.32	7.74	4.1	2.26	0	
Downstream	9/24/14 10:20	16.17	7.85	7.32	7.53	3	2.22	0	
Upstream	9/24/14 10:25	16.23	6.89	7.32	7.64	4	2.27	0	
Downstream	9/24/14 10:25	16.18	7.77	7.32	7.55	3.2	2.22	0	
Upstream	9/24/14 10:30	0	6.86	7.32	7.62	4.2	2.27	0	
Downstream	9/24/14 10:30	16.17	7.84	7.32	7.54	3.2	2.22	0	
Upstream	9/24/14 10:35	16.27	6.61	7.32	7.68	3.9	2.27	0	
Downstream	9/24/14 10:35	16.21	7.57	7.32	7.58	3	2.22	0	
Upstream	9/24/14 10:40	16.28	6.54	7.32	7.66	4.5	2.28	0	
Downstream	9/24/14 10:40	16.19	7.7	7.32	7.54	3.1	2.23	0	
Upstream	9/24/14 10:45	16.34	5.89	7.32	7.77	4.3	2.28	0	
Downstream	9/24/14 10:45	16.21	7.63	7.33	7.57	3	2.23	0	
Upstream	9/24/14 10:50	16.32	6.18	7.32	7.77	4.3	2.28	0	
Downstream	9/24/14 10:50	16.24	7.53	7.33	7.62	3	2.23	0	
Upstream	9/24/14 10:55	16.28	6.5	7.32	7.72	4	2.27	0	
Downstream	9/24/14 10:55	16.25	7.47	7.32	7.62	3.5	2.22	0	
Upstream	9/24/14 11:00	16.35	5.93	7.33	7.83	4.2	2.27	0	
Downstream	9/24/14 11:00	16.24	7.56	7.31	7.58	3.3	2.23	0	
Upstream	9/24/14 11:05	16.32	6.1	7.32	7.81	4.1	2.28	0	
Downstream	9/24/14 11:05	16.23	7.58	7.3	7.57	3.5	2.23	0	
Upstream	9/24/14 11:10	16.31	6.19	7.32	7.81	4.1	2.29	0	
Downstream	9/24/14 11:10	16.23	7.61	7.3	7.56	3.4	2.23	0	
Upstream	9/24/14 11:15	16.33	6.07	7.33	7.83	4.2	2.29	0	
Downstream	9/24/14 11:15	16.24	7.61	7.31	7.56	3.4	2.23	0	
Upstream	9/24/14 11:20	16.34	6.06	7.32	7.81	4.3	2.29	0	
Downstream	9/24/14 11:20	16.25	7.47	7.31	7.55	3.6	2.23	0	
Upstream	9/24/14 11:25	16.44	5.27	7.34	7.89	4.4	2.29	0	
Downstream	9/24/14 11:25	16.25	7.48	7.31	7.55	3.4	2.24	0	
Upstream	9/24/14 11:30	16.45	5.18	7.32	7.94	4.3	2.29	0	
Downstream	9/24/14 11:30	16.26	7.45	7.31	7.56	3.6	2.24	0	
Upstream	9/24/14 11:35	16.42	5.54	7.33	7.95	3.8	2.29	0	
Downstream	9/24/14 11:35	16.28	7.37	7.31	7.57	3.3	2.24	0	
Upstream	9/24/14 11:40	16.48	5.15	7.33	7.96	4.6	2.29	0	
Downstream	9/24/14 11:40	16.27	7.45	7.3	7.56	3.7	2.24	0	
Upstream	9/24/14 11:45	16.51	4.93	7.33	8.02	4.6	2.3	0	
Downstream	9/24/14 11:45	16.3	7.2	7.31	7.57	3.2	2.24	0	
Upstream	9/24/14 11:50	16.57	4.31	7.32	8.03	4	2.3	0	
Downstream	9/24/14 11:50	16.31	7.31	7.31	7.58	3.1	2.24	0	
Upstream	9/24/14 11:55	16.57	4.28	7.32	8.04	4.4	2.3	0	
Downstream	9/24/14 11:55	16.36	7.2	7.31	7.65	3.1	2.24	0	
Upstream	9/24/14 12:00	16.6	3.87	7.32	8.08	4.2	2.3	0	
Downstream	9/24/14 12:00	16.35	7.18	7.31	7.64	3.1	2.24	0	
Upstream	9/24/14 12:05	16.61	3.96	7.33	8.07	4.1	2.3	0	
Downstream	9/24/14 12:05	16.34	7.27	7.31	7.63	2.9	2.24	0	
Upstream	9/24/14 12:10	16.62	3.95	7.32	8.08	4.3	2.3	0	
Downstream	9/24/14 12:10	16.37	7.05	7.31	7.66	3	2.24	0	
Upstream	9/24/14 12:15	16.64	3.67	7.31	8.09	4.4	2.3	0	
Downstream	9/24/14 12:15	16.35	7.25	7.31	7.65	3.3	2.24	0	
Upstream	9/24/14 12:20	16.69	3.39	7.33	8.15	4.3	2.3	0	
Downstream	9/24/14 12:20	16.38	7.11	7.31	7.65	3	2.25	0	
Upstream	9/24/14 12:25	16.68	3.56	7.32	8.14	4.6	2.3	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/24/14 12:25	16.37	7.12	7.31	7.65	3.2	2.25	0	
Upstream	9/24/14 12:30	16.65	3.75	7.31	8.11	4.3	2.3	0	
Downstream	9/24/14 12:30	16.41	6.96	7.31	7.66	3	2.24	0	
Upstream	9/24/14 12:35	16.72	3.27	7.33	8.15	4.6	2.3	0	
Downstream	9/24/14 12:35	16.42	6.93	7.31	7.68	3.2	2.24	0	
Upstream	9/24/14 12:40	16.74	3.09	7.32	8.18	4.4	2.3	0	
Downstream	9/24/14 12:40	16.41	6.99	7.31	7.67	3.1	2.24	0	
Upstream	9/24/14 12:45	16.72	3.3	7.31	8.15	4.3	2.29	0	
Downstream	9/24/14 12:45	16.49	6.65	7.32	7.7	3.2	2.24	0	
Upstream	9/24/14 12:50	16.69	3.64	7.32	8.12	4.5	2.29	0	
Downstream	9/24/14 12:50	16.47	6.75	7.31	7.71	3.1	2.24	0	
Upstream	9/24/14 12:55	16.75	3.17	7.33	8.22	4.6	2.3	0	
Downstream	9/24/14 12:55	16.51	6.56	7.31	7.74	3.1	2.24	0	
Upstream	9/24/14 13:00	16.81	2.77	7.33	8.22	4.4	2.3	0	
Downstream	9/24/14 13:00	16.49	6.66	7.31	7.72	3.3	2.24	0	
Upstream	9/24/14 13:05	16.78	3.06	7.32	8.22	4.3	2.29	0	
Downstream	9/24/14 13:05	16.56	6.42	7.32	7.74	3.1	2.24	0	
Upstream	9/24/14 13:10	16.82	2.68	7.33	8.23	4.6	2.29	0	
Downstream	9/24/14 13:10	16.53	6.58	7.31	7.74	3.1	2.24	0	
Upstream	9/24/14 13:15	16.83	2.56	7.32	8.25	4.8	2.29	0	
Downstream	9/24/14 13:15	16.56	6.49	7.31	7.75	3.2	2.24	0	
Upstream	9/24/14 13:20	16.85	2.5	7.33	8.25	4.9	2.29	0	
Downstream	9/24/14 13:20	16.62	6.32	7.32	7.78	3.2	2.24	0	
Upstream	9/24/14 13:25	16.86	2.41	7.32	8.24	4.4	2.3	0	
Downstream	9/24/14 13:25	16.69	6.04	7.32	7.82	3.1	2.24	0	
Upstream	9/24/14 13:30	0	2.34	7.32	8.24	4.4	2.3	0	
Downstream	9/24/14 13:30	16.66	6.25	7.31	7.81	3.2	2.25	0	
Upstream	9/24/14 13:35	16.91	2.17	7.32	8.27	4.6	2.3	0	
Downstream	9/24/14 13:35	16.71	5.99	7.32	7.81	3.1	2.24	0	
Upstream	9/24/14 13:40	16.92	2.28	7.31	8.27	4.7	2.3	0	
Downstream	9/24/14 13:40	16.72	5.98	7.32	7.83	3.1	2.23	0	
Upstream	9/24/14 13:45	16.92	2.15	7.31	8.25	4.7	2.3	0	
Downstream	9/24/14 13:45	16.69	6.26	7.32	7.8	3.1	2.24	0	
Upstream	9/24/14 13:50	16.94	2.05	7.31	8.26	5	2.3	0	
Upstream	9/24/14 13:55	16.93	2.12	7.31	8.25	4.7	2.3	0	
Downstream	9/24/14 13:55	16.68	6.22	7.32	7.83	3.2	2.24	0	
Upstream	9/24/14 14:00	16.96	2.01	7.31	8.28	4.6	2.3	0	
Downstream	9/24/14 14:00	16.68	6.26	7.32	7.83	3.1	2.24	0	
Upstream	9/24/14 14:05	16.96	2.09	7.31	8.29	4.8	2.3	0	
Downstream	9/24/14 14:05	16.69	6.3	7.32	7.82	3.3	2.24	0	
Upstream	9/24/14 14:10	16.98	2.12	7.31	8.29	4.7	2.3	0	
Downstream	9/24/14 14:10	16.72	6.14	7.32	7.84	3.3	2.24	0	
Upstream	9/24/14 14:15	16.93	2.46	7.29	8.26	4.9	2.31	0	
Downstream	9/24/14 14:15	16.73	6.15	7.32	7.84	3.1	2.24	0	
Upstream	9/24/14 14:20	16.96	2.36	7.29	8.27	4.9	2.3	0	
Downstream	9/24/14 14:20	16.71	6.23	7.32	7.85	3.1	2.24	0	
Upstream	9/24/14 14:25	16.91	3.08	7.3	8.19	4.8	2.3	0	
Downstream	9/24/14 14:25	16.74	6.17	7.32	7.87	3.3	2.24	0	
Upstream	9/24/14 14:30	16.83	3.45	7.3	8.16	4.6	2.3	0	
Downstream	9/24/14 14:30	16.79	5.97	7.32	7.89	3.1	2.24	0	
Upstream	9/24/14 14:35	16.89	3.13	7.31	8.19	4.5	2.3	0	
Downstream	9/24/14 14:35	16.74	6.25	7.32	7.85	3.3	2.24	0	
Upstream	9/24/14 14:40	16.82	3.59	7.28	8.13	4.4	2.3	0	
Downstream	9/24/14 14:40	16.77	6.15	7.32	7.86	3.1	2.23	0	
Upstream	9/24/14 14:45	16.93	3.22	7.32	8.19	4.3	2.29	0	
Downstream	9/24/14 14:45	16.74	6.36	7.32	7.84	3	2.23	0	
Upstream	9/24/14 14:50	16.99	2.76	7.33	8.27	4.8	2.29	0	
Downstream	9/24/14 14:50	16.75	6.4	7.32	7.85	3.2	2.24	0	
Upstream	9/24/14 14:55	17	2.44	7.33	8.24	4.7	2.29	0	
Downstream	9/24/14 14:55	16.81	6.21	7.33	7.88	3	2.23	0	
Upstream	9/24/14 15:00	17.08	2.55	7.35	8.33	5.4	2.29	0	
Downstream	9/24/14 15:00	16.79	6.26	7.33	7.88	3.1	2.23	0	
Upstream	9/24/14 15:05	17.08	2.25	7.35	8.33	4.7	2.29	0	
Downstream	9/24/14 15:05	16.66	7.05	7.32	7.8	3.1	2.23	0	
Upstream	9/24/14 15:10	17.07	2.39	7.34	8.32	5.1	2.3	0	
Downstream	9/24/14 15:10	16.71	6.79	7.33	7.84	3	2.23	0	
Upstream	9/24/14 15:15	17.06	2.36	7.33	8.29	4.9	2.29	0	
Downstream	9/24/14 15:15	16.65	7.15	7.33	7.8	2.9	2.23	0	
Upstream	9/24/14 15:20	17.03	2.39	7.31	8.28	4.7	2.3	0	
Downstream	9/24/14 15:20	16.75	6.48	7.33	7.87	3	2.23	0	
Upstream	9/24/14 15:25	17.04	2.43	7.31	8.27	5	2.29	0	
Downstream	9/24/14 15:25	16.73	6.65	7.33	7.84	2.9	2.22	0	
Upstream	9/24/14 15:30	17	2.73	7.29	8.25	4.9	2.3	0	
Downstream	9/24/14 15:30	16.76	6.42	7.33	7.87	2.9	2.23	0	
Upstream	9/24/14 15:35	17.03	2.59	7.31	8.23	4.9	2.29	0	
Downstream	9/24/14 15:35	16.74	6.62	7.32	7.83	3	2.23	0	
Upstream	9/24/14 15:40	17.06	2.43	7.3	8.27	5	2.29	0	
Downstream	9/24/14 15:40	16.69	6.85	7.32	7.8	3	2.23	0	
Upstream	9/24/14 15:45	17.03	2.56	7.29	8.25	4.8	2.3	0	
Downstream	9/24/14 15:45	16.65	7.19	7.32	7.75	2.8	2.24	0	
Upstream	9/24/14 15:50	16.99	2.87	7.28	8.24	4.8	2.3	0	
Downstream	9/24/14 15:50	16.6	7.5	7.33	7.75	2.9	2.24	0	
Upstream	9/24/14 15:55	17	2.96	7.3	8.21	4.6	2.29	0	
Downstream	9/24/14 15:55	16.62	7.38	7.33	7.75	3	2.23	0	
Upstream	9/24/14 16:00	16.99	2.93	7.29	8.21	4.5	2.29	0	
Downstream	9/24/14 16:00	16.6	7.49	7.33	7.76	2.9	2.23	0	
Upstream	9/24/14 16:05	17.05	2.61	7.32	8.27	4.8	2.29	0	
Downstream	9/24/14 16:05	16.59	7.53	7.33	7.75	2.9	2.23	0	
Upstream	9/24/14 16:10	17.03	2.91	7.29	8.26	4.7	2.3	0	
Downstream	9/24/14 16:10	16.55	7.77	7.33	7.68	2.8	2.23	0	
Upstream	9/24/14 16:15	16.9	3.78	7.31	8.14	4.5	2.28	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/24/14 16:15	16.53	7.84	7.33	7.7	2.9	2.22	0	
Upstream	9/24/14 16:20	16.77	4.84	7.28	8.06	4.1	2.28	0	
Downstream	9/24/14 16:20	16.52	7.86	7.33	7.72	3	2.22	0	
Upstream	9/24/14 16:25	16.71	5.29	7.29	8.02	4	2.27	0	
Downstream	9/24/14 16:25	16.5	7.99	7.33	7.67	2.9	2.21	0	
Upstream	9/24/14 16:30	16.7	5.15	7.29	8.01	4	2.27	0	
Downstream	9/24/14 16:30	16.49	7.85	7.34	7.68	3.1	2.21	0	
Upstream	9/24/14 16:35	16.71	5.04	7.32	8.02	4	2.27	0	
Downstream	9/24/14 16:35	16.52	7.58	7.33	7.73	2.8	2.2	0	
Upstream	9/24/14 16:40	16.51	6.59	7.3	7.89	4	2.27	0	
Downstream	9/24/14 16:40	16.46	7.98	7.34	7.69	2.8	2.21	0	
Upstream	9/24/14 16:45	16.55	6.21	7.33	7.9	4.1	2.28	0	
Downstream	9/24/14 16:45	16.47	8.05	7.34	7.7	2.8	2.22	0	
Upstream	9/24/14 16:50	16.56	6.01	7.33	7.89	4	2.28	0	
Downstream	9/24/14 16:50	16.38	8.6	7.34	7.64	3.1	2.22	0	
Upstream	9/24/14 16:55	16.57	6.01	7.32	7.89	3.7	2.28	0	
Downstream	9/24/14 16:55	16.13	10.26	7.4	7.43	2.7	2.21	0	
Upstream	9/24/14 17:00	16.62	5.67	7.33	7.92	4.3	2.27	0	
Downstream	9/24/14 17:00	16.42	8.34	7.37	7.62	2.9	2.2	0	
Upstream	9/24/14 17:05	16.38	7.42	7.34	7.78	4	2.26	0	
Downstream	9/24/14 17:05	16.45	8.02	7.35	7.68	3	2.2	0	
Upstream	9/24/14 17:10	16.49	6.31	7.33	7.86	3.9	2.26	0	
Downstream	9/24/14 17:10	16.48	7.92	7.36	7.67	3.1	2.2	0	
Upstream	9/24/14 17:15	16.48	6.5	7.33	7.82	4	2.27	0	
Downstream	9/24/14 17:15	16.43	8.16	7.35	7.67	3	2.21	0	
Upstream	9/24/14 17:20	16.59	5.8	7.35	7.89	4.3	2.28	0	
Downstream	9/24/14 17:20	16.4	8.38	7.36	7.62	3	2.22	0	
Upstream	9/24/14 17:25	16.61	5.73	7.34	7.91	4.1	2.28	0	
Downstream	9/24/14 17:25	16.52	7.31	7.36	7.73	3.1	2.22	0	
Upstream	9/24/14 17:30	16.49	6.42	7.32	7.87	4.2	2.28	0	
Downstream	9/24/14 17:30	16.48	7.59	7.36	7.72	3.2	2.22	0	
Upstream	9/24/14 17:35	16.61	5.28	7.33	7.98	4.3	2.29	0	
Downstream	9/24/14 17:35	16.62	6.4	7.35	7.86	3.5	2.22	0	
Upstream	9/24/14 17:40	16.51	5.97	7.31	7.92	4	2.28	0	
Downstream	9/24/14 17:40	16.47	7.44	7.37	7.76	3.2	2.22	0	
Upstream	9/24/14 17:45	16.57	5.48	7.32	7.96	4.2	2.28	0	
Downstream	9/24/14 17:45	16.58	6.38	7.37	7.83	3.7	2.22	0	
Upstream	9/24/14 17:50	16.58	5.27	7.32	7.98	4.1	2.27	0	
Downstream	9/24/14 17:50	16.2	9.56	7.44	7.48	3.2	2.21	0	
Upstream	9/24/14 17:55	16.54	5.51	7.3	7.92	4	2.27	0	
Downstream	9/24/14 17:55	16.49	7.02	7.4	7.74	3.5	2.22	0	
Upstream	9/24/14 18:00	16.65	4.91	7.32	7.94	4.1	2.27	0	
Downstream	9/24/14 18:00	16.46	6.97	7.38	7.76	3.4	2.21	0	
Upstream	9/24/14 18:05	16.68	4.53	7.33	8.02	4.1	2.27	0	
Downstream	9/24/14 18:05	16.52	6.67	7.36	7.76	3.4	2.21	0	
Upstream	9/24/14 18:10	16.55	5.53	7.3	7.89	3.8	2.26	0	
Downstream	9/24/14 18:10	16.48	6.72	7.35	7.82	3.7	2.21	0	
Upstream	9/24/14 18:15	16.46	6.39	7.32	7.76	4.1	2.26	0	
Downstream	9/24/14 18:15	16.51	6.87	7.36	7.78	3.6	2.2	0	
Upstream	9/24/14 18:20	16.61	5.15	7.32	7.89	3.9	2.26	0	
Downstream	9/24/14 18:20	16.47	6.88	7.35	7.83	3.8	2.2	0	
Upstream	9/24/14 18:25	16.52	5.81	7.31	7.86	3.7	2.26	0	
Downstream	9/24/14 18:25	16.31	8.38	7.37	7.69	3.9	2.2	0	
Upstream	9/24/14 18:30	16.59	5.1	7.32	7.88	4.1	2.25	0	
Downstream	9/24/14 18:30	16.38	7.87	7.34	7.72	3.7	2.2	0	
Upstream	9/24/14 18:35	16.51	5.8	7.31	7.85	4	2.25	0	
Downstream	9/24/14 18:35	16.38	7.6	7.35	7.73	3.5	2.2	0	
Upstream	9/24/14 18:40	16.51	5.8	7.31	7.82	4.1	2.26	0	
Downstream	9/24/14 18:40	16.43	7.18	7.35	7.78	3.6	2.2	0	
Upstream	9/24/14 18:45	16.55	5.33	7.3	7.86	4	2.26	0	
Downstream	9/24/14 18:45	16.38	7.44	7.34	7.76	3.7	2.2	0	
Upstream	9/24/14 18:50	16.48	5.88	7.31	7.82	3.8	2.26	0	
Downstream	9/24/14 18:50	16.4	7.26	7.35	7.75	3.5	2.2	0	
Upstream	9/24/14 18:55	16.5	5.7	7.31	7.82	3.8	2.26	0	
Downstream	9/24/14 18:55	16.51	6.38	7.34	7.82	3.6	2.21	0	
Upstream	9/24/14 19:00	16.48	5.96	7.3	7.79	3.7	2.26	0	
Downstream	9/24/14 19:00	16.43	6.9	7.34	7.76	3.7	2.2	0	
Upstream	9/24/14 19:05	16.49	5.72	7.31	7.8	3.9	2.27	0	
Downstream	9/24/14 19:05	16.34	7.67	7.33	7.73	3.5	2.22	0	
Upstream	9/24/14 19:10	16.56	5.19	7.31	7.89	3.8	2.27	0	
Downstream	9/24/14 19:10	16.52	6.1	7.33	7.8	3.8	2.21	0	
Upstream	9/24/14 19:15	16.48	5.72	7.3	7.79	3.8	2.26	0	
Downstream	9/24/14 19:15	16.42	6.76	7.31	7.75	3.5	2.21	0	
Upstream	9/24/14 19:20	16.43	6.04	7.32	7.7	3.8	2.26	0	
Downstream	9/24/14 19:20	16.47	6.25	7.32	7.8	3.7	2.22	0	
Upstream	9/24/14 19:25	16.66	4.15	7.31	7.95	4.2	2.27	0	
Downstream	9/24/14 19:25	16.56	5.39	7.33	7.85	3.7	2.22	0	
Upstream	9/24/14 19:30	16.59	4.67	7.28	7.9	4.1	2.27	0	
Downstream	9/24/14 19:30	16.54	5.56	7.32	7.81	3.7	2.22	0	
Upstream	9/24/14 19:35	16.51	5.13	7.29	7.83	4.1	2.28	0	
Downstream	9/24/14 19:35	16.3	7.19	7.32	7.63	3.3	2.22	0	
Upstream	9/24/14 19:40	16.41	5.51	7.28	7.76	4	2.27	0	
Downstream	9/24/14 19:40	16.4	6.63	7.31	7.74	3.5	2.22	0	
Upstream	9/24/14 19:45	16.43	5.13	7.26	7.78	4.1	2.27	0	
Downstream	9/24/14 19:45	16.51	5.5	7.34	7.76	3.7	2.22	0	
Upstream	9/24/14 19:50	16.43	5.29	7.29	7.79	4	2.27	0	
Downstream	9/24/14 19:50	16.32	6.85	7.32	7.6	3.4	2.21	0	
Upstream	9/24/14 19:55	16.45	5.19	7.28	7.8	4.1	2.26	0	
Downstream	9/24/14 19:55	16.35	6.72	7.3	7.69	3.5	2.21	0	
Upstream	9/24/14 20:00	16.3	6.41	7.26	7.66	3.7	2.27	0	
Downstream	9/24/14 20:00	16.34	6.78	7.3	7.68	3.4	2.21	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/24/14 20:05	16.41	5.32	7.28	7.77	3.9	2.27	0	
Downstream	9/24/14 20:05	16.28	7.36	7.29	7.62	3.5	2.2	0	
Upstream	9/24/14 20:10	16.43	5.21	7.28	7.76	3.9	2.27	0	
Downstream	9/24/14 20:10	16.29	7.21	7.3	7.59	3.4	2.2	0	
Upstream	9/24/14 20:15	16.34	5.54	7.27	7.69	4	2.27	0	
Downstream	9/24/14 20:15	16.36	6.54	7.31	7.66	3.6	2.21	0	
Upstream	9/24/14 20:20	16.32	5.6	7.28	7.69	3.9	2.26	0	
Downstream	9/24/14 20:20	16.4	5.91	7.32	7.67	3.6	2.21	0	
Upstream	9/24/14 20:25	16.28	5.83	7.27	7.65	4	2.27	0	
Downstream	9/24/14 20:25	16.25	7.35	7.31	7.59	3.5	2.22	0	
Upstream	9/24/14 20:30	16.28	5.9	7.27	7.66	3.9	2.27	0	
Downstream	9/24/14 20:30	16.27	7.41	7.32	7.58	3.7	2.21	0	
Upstream	9/24/14 20:35	16.3	5.85	7.28	7.66	3.7	2.27	0	
Downstream	9/24/14 20:35	16.13	8.15	7.31	7.52	3.6	2.22	0	
Upstream	9/24/14 20:40	16.28	5.91	7.28	7.66	3.7	2.28	0	
Downstream	9/24/14 20:40	16.3	6.63	7.32	7.62	3.6	2.22	0	
Upstream	9/24/14 20:45	16.25	5.8	7.28	7.63	3.5	2.28	0	
Downstream	9/24/14 20:45	16.24	6.88	7.29	7.58	3.6	2.23	0	
Upstream	9/24/14 20:50	16.22	6.12	7.27	7.6	3.6	2.29	0	
Downstream	9/24/14 20:50	16.23	6.89	7.3	7.55	3.5	2.22	0	
Upstream	9/24/14 20:55	16.2	6.09	7.27	7.6	3.8	2.29	0	
Downstream	9/24/14 20:55	16.21	6.89	7.3	7.55	3.4	2.23	0	
Upstream	9/24/14 21:00	16.17	6.22	7.26	7.58	3.4	2.29	0	
Downstream	9/24/14 21:00	16.16	7.26	7.29	7.49	3.4	2.23	0	
Upstream	9/24/14 21:05	16.21	6.28	7.27	7.59	4	2.28	0	
Downstream	9/24/14 21:05	16.07	8.01	7.29	7.42	3.7	2.22	0	
Upstream	9/24/14 21:10	16.2	6.28	7.28	7.59	4	2.28	0	
Downstream	9/24/14 21:10	16.15	7.03	7.29	7.46	3.4	2.23	0	
Upstream	9/24/14 21:15	16.15	6.23	7.28	7.6	3.7	2.28	0	
Downstream	9/24/14 21:15	16.11	7.23	7.28	7.44	3.3	2.23	0	
Upstream	9/24/14 21:20	16.12	6.27	7.27	7.57	3.5	2.28	0	
Downstream	9/24/14 21:20	16.06	7.7	7.28	7.4	3.4	2.23	0	
Upstream	9/24/14 21:25	16.12	6.35	7.27	7.56	3.7	2.28	0	
Downstream	9/24/14 21:25	16.08	7.44	7.28	7.4	3.2	2.23	0	
Upstream	9/24/14 21:30	16.1	6.39	7.27	7.54	4.1	2.28	0	
Downstream	9/24/14 21:30	16.06	7.65	7.28	7.38	3.3	2.23	0	
Upstream	9/24/14 21:35	16.09	6.35	7.27	7.55	3.6	2.28	0	
Downstream	9/24/14 21:35	16.04	7.66	7.27	7.35	3.2	2.23	0	
Upstream	9/24/14 21:40	16.06	6.55	7.27	7.53	3.3	2.28	0	
Downstream	9/24/14 21:40	15.99	8.31	7.28	7.3	3.2	2.23	0	
Upstream	9/24/14 21:45	16.04	6.61	7.27	7.51	3.6	2.29	0	
Downstream	9/24/14 21:45	15.99	8.27	7.28	7.32	3.3	2.23	0	
Upstream	9/24/14 21:50	16.05	6.71	7.27	7.49	4.1	2.28	0	
Downstream	9/24/14 21:50	16	8.05	7.28	7.31	3.3	2.23	0	
Upstream	9/24/14 21:55	16.06	6.84	7.28	7.49	4	2.29	0	
Downstream	9/24/14 21:55	15.97	8.31	7.29	7.28	3.5	2.23	0	
Upstream	9/24/14 22:00	16.05	6.69	7.28	7.5	3.6	2.29	0	
Downstream	9/24/14 22:00	15.96	8.48	7.28	7.28	3.9	2.24	0	
Upstream	9/24/14 22:05	16.03	6.61	7.28	7.52	4.1	2.29	0	
Downstream	9/24/14 22:05	15.95	8.37	7.29	7.27	3.2	2.24	0	
Upstream	9/24/14 22:10	16.04	6.7	7.27	7.49	4.6	2.28	0	
Downstream	9/24/14 22:10	15.93	8.37	7.28	7.29	3.4	2.23	0	
Upstream	9/24/14 22:15	16.02	6.51	7.27	7.51	4.1	2.28	0	
Downstream	9/24/14 22:15	15.95	8.2	7.28	7.27	3.4	2.23	0	
Upstream	9/24/14 22:20	16.02	6.6	7.26	7.48	4.3	2.28	0	
Downstream	9/24/14 22:20	15.93	8.33	7.28	7.26	3.6	2.23	0	
Upstream	9/24/14 22:25	16.02	6.51	7.25	7.5	4.4	2.28	0	
Downstream	9/24/14 22:25	15.94	8.07	7.28	7.31	3.8	2.23	0	
Upstream	9/24/14 22:30	15.97	6.76	7.25	7.47	4.1	2.28	0	
Downstream	9/24/14 22:30	15.95	7.99	7.28	7.29	3.3	2.23	0	
Upstream	9/24/14 22:35	15.98	6.76	7.27	7.47	3.7	2.28	0	
Downstream	9/24/14 22:35	15.95	7.99	7.28	7.31	3.4	2.23	0	
Upstream	9/24/14 22:40	15.98	6.54	7.27	7.52	3.9	2.28	0	
Downstream	9/24/14 22:40	15.94	7.83	7.27	7.3	3.4	2.23	0	
Upstream	9/24/14 22:45	15.99	6.42	7.27	7.53	4.2	2.28	0	
Downstream	9/24/14 22:45	15.95	7.99	7.27	7.27	3.3	2.23	0	
Upstream	9/24/14 22:50	16	6.54	7.25	7.48	4.5	2.28	0	
Downstream	9/24/14 22:50	15.94	7.73	7.27	7.32	3.4	2.23	0	
Upstream	9/24/14 22:55	15.98	6.55	7.25	7.48	3.9	2.28	0	
Downstream	9/24/14 22:55	15.94	7.74	7.26	7.29	3	2.23	0	
Upstream	9/24/14 23:00	15.97	6.98	7.27	7.43	4.1	2.28	0	
Downstream	9/24/14 23:00	15.95	7.78	7.26	7.28	3.2	2.23	0	
Upstream	9/24/14 23:05	16	6.16	7.27	7.53	4.1	2.27	0	
Downstream	9/24/14 23:05	15.95	7.74	7.25	7.28	3.3	2.23	0	
Upstream	9/24/14 23:10	16.03	5.69	7.27	7.58	4.5	2.27	0	
Downstream	9/24/14 23:10	15.95	7.72	7.26	7.31	3.4	2.22	0	
Upstream	9/24/14 23:15	16	6.29	7.26	7.47	3.8	2.27	0	
Downstream	9/24/14 23:15	15.95	7.68	7.26	7.29	3.4	2.22	0	
Upstream	9/24/14 23:20	16.01	6.12	7.27	7.53	4	2.27	0	
Downstream	9/24/14 23:20	15.95	7.65	7.26	7.27	3.5	2.23	0	
Upstream	9/24/14 23:25	16.01	5.79	7.26	7.56	4	2.26	0	
Downstream	9/24/14 23:25	15.95	7.54	7.26	7.3	3	2.22	0	
Upstream	9/24/14 23:30	16.1	4.13	7.29	7.74	3.7	2.28	0	
Downstream	9/24/14 23:30	15.95	7.51	7.26	7.28	3.3	2.22	0	
Upstream	9/24/14 23:35	16.06	4.98	7.26	7.65	4.1	2.27	0	
Downstream	9/24/14 23:35	15.95	7.5	7.26	7.29	3.2	2.22	0	
Upstream	9/24/14 23:40	16.05	5.24	7.25	7.63	4	2.28	0	
Downstream	9/24/14 23:40	15.95	7.39	7.26	7.29	3.2	2.23	0	
Upstream	9/24/14 23:45	16.04	5.61	7.26	7.59	4.5	2.28	0	
Downstream	9/24/14 23:45	15.95	7.41	7.26	7.28	3.1	2.23	0	
Upstream	9/24/14 23:50	16.05	5.46	7.25	7.59	4.2	2.28	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/24/14 23:50	15.94	7.41	7.26	7.28	3	2.23	0	
Upstream	9/24/14 23:55	16.07	5.11	7.25	7.63	4	2.28	0	
Downstream	9/24/14 23:55	15.95	7.37	7.26	7.3	3.1	2.23	0	
Upstream	9/25/14 0:00	16.1	4.22	7.26	7.7	4.3	2.28	0	
Downstream	9/25/14 0:00	15.94	7.4	7.26	7.29	3.2	2.23	0	
Upstream	9/25/14 0:05	16.07	4.47	7.24	7.71	4.3	2.28	0	
Downstream	9/25/14 0:05	15.95	7.39	7.26	7.27	3.3	2.23	0	
Upstream	9/25/14 0:10	16.09	4.37	7.26	7.74	4	2.28	0	
Downstream	9/25/14 0:10	15.94	7.37	7.26	7.29	3.1	2.23	0	
Upstream	9/25/14 0:15	16.1	4.03	7.26	7.78	3.8	2.28	0	
Downstream	9/25/14 0:15	15.94	7.34	7.26	7.28	3.2	2.23	0	
Upstream	9/25/14 0:20	16.11	3.94	7.25	7.8	3.9	2.28	0	
Downstream	9/25/14 0:20	15.94	7.31	7.26	7.33	3.1	2.23	0	
Upstream	9/25/14 0:25	16.11	3.83	7.26	7.82	3.9	2.28	0	
Downstream	9/25/14 0:25	15.94	7.25	7.26	7.33	2.9	2.23	0	
Upstream	9/25/14 0:30	16.09	3.86	7.26	7.84	3.6	2.29	0	
Downstream	9/25/14 0:30	15.94	7.1	7.26	7.32	2.9	2.23	0	
Upstream	9/25/14 0:35	16.11	3.98	7.25	7.8	3.6	2.29	0	
Downstream	9/25/14 0:35	15.95	7.25	7.26	7.31	2.8	2.23	0	
Upstream	9/25/14 0:40	16.14	3.54	7.26	7.85	3.8	2.28	0	
Downstream	9/25/14 0:40	15.95	7.22	7.26	7.29	2.9	2.23	0	
Upstream	9/25/14 0:45	16.11	3.56	7.26	7.88	3.6	2.28	0	
Downstream	9/25/14 0:45	15.96	7.16	7.26	7.29	2.9	2.23	0	
Upstream	9/25/14 0:50	16.1	3.7	7.26	7.87	3.9	2.28	0	
Downstream	9/25/14 0:50	15.96	7.11	7.26	7.27	2.9	2.23	0	
Upstream	9/25/14 0:55	16.12	3.53	7.25	7.87	3.6	2.29	0	
Downstream	9/25/14 0:55	15.95	7.18	7.26	7.32	3	2.23	0	
Upstream	9/25/14 1:00	16.12	3.45	7.26	7.87	3.6	2.28	0	
Downstream	9/25/14 1:00	15.96	7.07	7.26	7.32	2.9	2.23	0	
Upstream	9/25/14 1:05	16.15	3.4	7.26	7.86	3.9	2.28	0	
Downstream	9/25/14 1:05	15.96	7.08	7.26	7.32	2.7	2.22	0	
Upstream	9/25/14 1:10	16.16	3.23	7.27	7.9	4.2	2.28	0	
Downstream	9/25/14 1:10	15.96	7.11	7.26	7.3	3.2	2.22	0	
Upstream	9/25/14 1:15	16.15	3.02	7.26	7.91	4	2.27	0	
Downstream	9/25/14 1:15	15.96	7.1	7.25	7.27	2.9	2.22	0	
Upstream	9/25/14 1:20	16.23	2.74	7.26	7.91	4.3	2.28	0	
Downstream	9/25/14 1:20	15.93	7.09	7.26	7.34	2.9	2.22	0	
Upstream	9/25/14 1:25	16.24	2.5	7.25	7.93	4.4	2.28	0	
Downstream	9/25/14 1:25	15.95	6.95	7.26	7.36	2.9	2.23	0	
Upstream	9/25/14 1:30	16.21	2.84	7.24	7.92	4.5	2.28	0	
Downstream	9/25/14 1:30	15.98	6.64	7.26	7.39	2.8	2.22	0	
Upstream	9/25/14 1:35	16.28	2.51	7.25	7.93	4.6	2.28	0	
Downstream	9/25/14 1:35	15.96	6.54	7.25	7.41	2.9	2.23	0	
Upstream	9/25/14 1:40	16.24	2.49	7.23	7.94	4.6	2.28	0	
Downstream	9/25/14 1:40	15.98	6.04	7.26	7.41	2.7	2.23	0	
Upstream	9/25/14 1:45	16.31	2.16	7.25	7.95	4.5	2.29	0	
Downstream	9/25/14 1:45	15.96	6.08	7.25	7.47	2.9	2.23	0	
Upstream	9/25/14 1:50	16.32	2.03	7.24	7.95	4.6	2.28	0	
Downstream	9/25/14 1:50	15.95	6.53	7.25	7.44	2.8	2.22	0	
Upstream	9/25/14 1:55	16.28	2.18	7.22	7.94	4.4	2.29	0	
Downstream	9/25/14 1:55	15.95	6.4	7.26	7.47	2.8	2.23	0	
Upstream	9/25/14 2:00	16.32	1.89	7.24	7.96	4.4	2.28	0	
Downstream	9/25/14 2:00	15.97	6.26	7.26	7.44	2.8	2.23	0	
Upstream	9/25/14 2:05	16.31	1.95	7.23	7.96	4.5	2.28	0	
Downstream	9/25/14 2:05	15.96	6.44	7.25	7.42	2.9	2.23	0	
Upstream	9/25/14 2:10	16.29	1.98	7.22	7.95	4.6	2.28	0	
Downstream	9/25/14 2:10	15.95	6.52	7.26	7.4	2.9	2.23	0	
Upstream	9/25/14 2:15	16.28	1.86	7.24	7.96	4.6	2.29	0	
Downstream	9/25/14 2:15	15.95	6.07	7.26	7.5	2.9	2.23	0	
Upstream	9/25/14 2:20	16.28	1.51	7.25	8.01	4.7	2.28	0	
Downstream	9/25/14 2:20	15.95	5.75	7.26	7.51	2.8	2.22	0	
Upstream	9/25/14 2:25	16.28	1.58	7.22	8	4.4	2.28	0	
Downstream	9/25/14 2:25	15.97	5.61	7.26	7.55	2.7	2.22	0	
Upstream	9/25/14 2:30	16.28	1.35	7.24	8.02	5	2.28	0	
Downstream	9/25/14 2:30	15.97	6.04	7.26	7.52	2.8	2.22	0	
Upstream	9/25/14 2:35	16.27	1.46	7.23	8.01	4.5	2.29	0	
Downstream	9/25/14 2:35	15.98	5.61	7.26	7.53	2.8	2.23	0	
Upstream	9/25/14 2:40	16.25	1.3	7.28	8.02	4.8	2.28	0	
Downstream	9/25/14 2:40	15.97	6.05	7.25	7.54	2.9	2.22	0	
Upstream	9/25/14 2:45	16.27	1.44	7.25	8	4.8	2.28	0	
Downstream	9/25/14 2:45	15.44	12.15	7.34	7.13	2.7	2.22	0	
Upstream	9/25/14 2:50	16.28	1.38	7.23	8.03	4.7	2.28	0	
Downstream	9/25/14 2:50	15.95	6.36	7.28	7.5	2.9	2.23	0	
Upstream	9/25/14 2:55	16.28	1.17	7.24	8.07	4.8	2.28	0	
Downstream	9/25/14 2:55	15.96	6.55	7.27	7.45	3	2.22	0	
Upstream	9/25/14 3:00	16.27	1.41	7.19	8.02	4.8	2.28	0	
Downstream	9/25/14 3:00	15.91	7.04	7.27	7.44	2.8	2.22	0	
Upstream	9/25/14 3:05	16.25	1.36	7.27	8.01	4.7	2.28	0	
Downstream	9/25/14 3:05	15.93	6.68	7.27	7.46	2.8	2.22	0	
Upstream	9/25/14 3:10	16.22	1.95	7.2	8	4.1	2.27	0	
Downstream	9/25/14 3:10	15.94	6.47	7.27	7.49	2.8	2.22	0	
Upstream	9/25/14 3:15	16.24	1.28	7.27	8.07	4.8	2.27	0	
Downstream	9/25/14 3:15	15.94	6.49	7.27	7.47	2.9	2.22	0	
Upstream	9/25/14 3:20	16.16	2.57	7.16	7.93	4.1	2.27	0	
Downstream	9/25/14 3:20	15.95	6.45	7.27	7.47	2.8	2.22	0	
Upstream	9/25/14 3:25	16.2	2.06	7.24	8	4.6	2.27	0	
Downstream	9/25/14 3:25	15.93	6.93	7.27	7.39	2.9	2.22	0	
Upstream	9/25/14 3:30	16.2	2.01	7.22	7.97	4.3	2.28	0	
Downstream	9/25/14 3:30	15.91	7.16	7.27	7.39	2.8	2.22	0	
Upstream	9/25/14 3:35	16.21	2.28	7.22	7.94	4.3	2.28	0	
Downstream	9/25/14 3:35	15.91	7.07	7.28	7.43	2.9	2.22	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/25/14 3:40	16.18	2.46	7.21	7.93	4.1	2.28	0	
Downstream	9/25/14 3:40	15.9	7.32	7.28	7.42	2.9	2.22	0	
Upstream	9/25/14 3:45	16.17	2.84	7.22	7.87	4.2	2.28	0	
Downstream	9/25/14 3:45	15.9	7.46	7.28	7.42	2.7	2.22	0	
Upstream	9/25/14 3:50	16.18	2.87	7.24	7.86	4	2.27	0	
Downstream	9/25/14 3:50	15.91	6.79	7.28	7.49	2.7	2.22	0	
Upstream	9/25/14 3:55	16.2	2.53	7.24	7.92	4	2.27	0	
Downstream	9/25/14 3:55	15.92	6.67	7.28	7.52	2.9	2.22	0	
Upstream	9/25/14 4:00	16.2	2.84	7.22	7.88	4	2.28	0	
Downstream	9/25/14 4:00	15.91	6.87	7.28	7.45	2.8	2.22	0	
Upstream	9/25/14 4:05	16.22	2.44	7.2	7.91	4.1	2.28	0	
Downstream	9/25/14 4:05	15.91	7.26	7.27	7.39	2.8	2.22	0	
Upstream	9/25/14 4:10	16.13	3.56	7.2	7.81	4.1	2.28	0	
Downstream	9/25/14 4:10	15.91	7.42	7.28	7.34	2.7	2.22	0	
Upstream	9/25/14 4:15	16.17	3.22	7.22	7.83	3.7	2.27	0	
Downstream	9/25/14 4:15	15.84	8.23	7.31	7.3	2.7	2.21	0	
Upstream	9/25/14 4:20	16.12	3.69	7.21	7.77	3.7	2.28	0	
Downstream	9/25/14 4:20	15.85	7.61	7.29	7.41	2.8	2.22	0	
Upstream	9/25/14 4:25	16.16	3.23	7.22	7.8	3.9	2.28	0	
Downstream	9/25/14 4:25	15.83	8.1	7.29	7.35	2.9	2.22	0	
Upstream	9/25/14 4:30	16.08	4.31	7.2	7.74	3.8	2.28	0	
Downstream	9/25/14 4:30	15.86	7.86	7.29	7.35	2.7	2.23	0	
Upstream	9/25/14 4:35	16.04	4.9	7.21	7.66	3.6	2.28	0	
Downstream	9/25/14 4:35	15.86	7.98	7.29	7.32	2.7	2.23	0	
Upstream	9/25/14 4:40	16.09	4.41	7.22	7.68	3.7	2.28	0	
Downstream	9/25/14 4:40	15.85	8	7.29	7.27	2.8	2.22	0	
Upstream	9/25/14 4:45	16.03	4.96	7.22	7.63	3.5	2.28	0	
Downstream	9/25/14 4:45	15.79	8.86	7.3	7.29	2.7	2.22	0	
Upstream	9/25/14 4:50	15.97	6.18	7.22	7.48	3.6	2.28	0	
Downstream	9/25/14 4:50	15.79	8.86	7.31	7.29	2.6	2.22	0	
Upstream	9/25/14 4:55	15.97	6.01	7.23	7.5	3.3	2.27	0	
Downstream	9/25/14 4:55	15.79	9	7.3	7.26	2.7	2.21	0	
Upstream	9/25/14 5:00	15.97	6.04	7.24	7.49	3.4	2.28	0	
Downstream	9/25/14 5:00	15.82	8.58	7.3	7.25	2.6	2.22	0	
Upstream	9/25/14 5:05	15.95	6.29	7.23	7.47	3.3	2.28	0	
Downstream	9/25/14 5:05	15.85	8.04	7.3	7.31	2.9	2.22	0	
Upstream	9/25/14 5:10	15.98	5.89	7.25	7.5	4	2.28	0	
Downstream	9/25/14 5:10	15.85	7.94	7.29	7.31	2.6	2.22	0	
Upstream	9/25/14 5:15	15.95	6.28	7.24	7.46	3.7	2.27	0	
Downstream	9/25/14 5:15	15.86	7.93	7.29	7.28	2.8	2.22	0	
Upstream	9/25/14 5:20	15.99	5.76	7.25	7.5	3.7	2.28	0	
Downstream	9/25/14 5:20	15.88	7.69	7.29	7.32	2.9	2.22	0	
Upstream	9/25/14 5:25	15.95	6.35	7.24	7.46	3.7	2.28	0	
Downstream	9/25/14 5:25	15.88	7.42	7.28	7.28	2.8	2.22	0	
Upstream	9/25/14 5:30	15.96	6.2	7.24	7.45	3.9	2.28	0	
Downstream	9/25/14 5:30	15.91	7.21	7.28	7.33	2.8	2.22	0	
Upstream	9/25/14 5:35	15.95	6.28	7.21	7.38	4.6	2.28	0	
Downstream	9/25/14 5:35	15.91	7.01	7.27	7.32	2.9	2.22	0	
Upstream	9/25/14 5:40	15.96	6.14	7.16	7.34	5	2.28	0	
Downstream	9/25/14 5:40	15.92	6.82	7.28	7.35	3	2.23	0	
Upstream	9/25/14 5:45	15.91	6.59	7.19	7.34	4.4	2.28	0	
Downstream	9/25/14 5:45	15.97	5.82	7.28	7.45	3.2	2.22	0	
Upstream	9/25/14 5:50	15.91	6.67	7.22	7.31	3.7	2.28	0	
Downstream	9/25/14 5:50	15.94	5.91	7.27	7.46	3.3	2.22	0	
Upstream	9/25/14 5:55	15.93	6.49	7.23	7.34	3.6	2.28	0	
Downstream	9/25/14 5:55	15.97	5.46	7.27	7.5	3.3	2.23	0	
Upstream	9/25/14 6:00	15.92	6.65	7.24	7.31	3.6	2.28	0	
Downstream	9/25/14 6:00	15.94	6.21	7.27	7.44	3.1	2.22	0	
Upstream	9/25/14 6:05	16	5.79	7.25	7.33	3.5	2.28	0	
Downstream	9/25/14 6:05	15.96	5.67	7.28	7.5	3.2	2.22	0	
Upstream	9/25/14 6:10	15.95	6.16	7.22	7.4	3.9	2.28	0	
Downstream	9/25/14 6:10	15.97	5.22	7.27	7.54	3.4	2.22	0	
Upstream	9/25/14 6:15	15.99	5.81	7.19	7.42	4.2	2.28	0	
Downstream	9/25/14 6:15	16.01	5.21	7.28	7.57	3.3	2.23	0	
Upstream	9/25/14 6:20	16.02	5.3	7.23	7.49	3.8	2.28	0	
Downstream	9/25/14 6:20	16.04	4.63	7.27	7.65	3.3	2.22	0	
Upstream	9/25/14 6:25	16.01	5.33	7.23	7.52	3.9	2.28	0	
Downstream	9/25/14 6:25	15.93	6.38	7.27	7.46	3.1	2.22	0	
Upstream	9/25/14 6:30	15.97	5.99	7.24	7.46	3.5	2.28	0	
Downstream	9/25/14 6:30	16.03	4.56	7.27	7.64	3.3	2.22	0	
Upstream	9/25/14 6:35	15.98	5.97	7.24	7.43	3.7	2.28	0	
Downstream	9/25/14 6:35	15.92	6.07	7.26	7.46	3	2.22	0	
Upstream	9/25/14 6:40	16.06	4.83	7.25	7.57	3.8	2.28	0	
Downstream	9/25/14 6:40	15.97	5.45	7.26	7.54	3.1	2.22	0	
Upstream	9/25/14 6:45	16.05	4.66	7.22	7.58	4.8	2.28	0	
Downstream	9/25/14 6:45	15.91	6.12	7.25	7.49	3	2.22	0	
Upstream	9/25/14 6:50	16.06	5.05	7.24	7.54	4.2	2.28	0	
Downstream	9/25/14 6:50	16	5.5	7.27	7.53	3.2	2.22	0	
Upstream	9/25/14 6:55	16	5.92	7.23	7.47	3.6	2.28	0	
Downstream	9/25/14 6:55	16.02	5.15	7.26	7.53	3.1	2.22	0	
Upstream	9/25/14 7:00	15.93	6.86	7.23	7.37	3.5	2.28	0	
Downstream	9/25/14 7:00	16.01	5.12	7.25	7.54	3.2	2.22	0	
Upstream	9/25/14 7:05	15.97	6.4	7.25	7.42	3.5	2.28	0	
Downstream	9/25/14 7:05	16.04	4.67	7.24	7.58	3.3	2.22	0	
Upstream	9/25/14 7:10	15.98	5.78	7.25	7.49	3.4	2.28	0	
Downstream	9/25/14 7:10	15.91	6.44	7.24	7.4	3.3	2.22	0	
Upstream	9/25/14 7:15	16	5.54	7.25	7.53	3.6	2.28	0	
Downstream	9/25/14 7:15	16.02	4.99	7.26	7.54	3.6	2.21	0	
Upstream	9/25/14 7:20	16.01	5.7	7.26	7.53	3.5	2.27	0	
Downstream	9/25/14 7:20	15.96	5.87	7.23	7.53	3.1	2.23	0	
Upstream	9/25/14 7:25	15.99	5.86	7.26	7.49	3.4	2.27	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/25/14 7:25	16.02	4.93	7.26	7.6	3.2	2.23	0	
Upstream	9/25/14 7:30	16.06	4.81	7.27	7.59	3.5	2.28	0	
Downstream	9/25/14 7:30	15.96	5.57	7.22	7.58	3.3	2.23	0	
Upstream	9/25/14 7:35	16.07	4.53	7.25	7.66	3.6	2.27	0	
Downstream	9/25/14 7:35	15.99	5.45	7.24	7.56	3.5	2.23	0	
Upstream	9/25/14 7:40	16.07	4.82	7.26	7.6	3.4	2.28	0	
Downstream	9/25/14 7:40	16.02	4.94	7.24	7.59	3.6	2.23	0	
Upstream	9/25/14 7:45	16.1	4.53	7.25	7.63	3.5	2.27	0	
Downstream	9/25/14 7:45	16.03	4.96	7.24	7.58	3.6	2.24	0	
Upstream	9/25/14 7:50	16.07	4.68	7.24	7.61	3.5	2.28	0	
Downstream	9/25/14 7:50	16.01	5.13	7.24	7.6	3.4	2.24	0	
Upstream	9/25/14 7:55	16.03	5.22	7.22	7.64	3.5	2.27	0	
Downstream	9/25/14 7:55	15.97	5.63	7.23	7.53	3.2	2.24	0	
Upstream	9/25/14 8:00	15.97	5.61	7.27	7.54	3.7	2.28	0	
Downstream	9/25/14 8:00	15.95	6.02	7.22	7.52	3.4	2.25	0	
Upstream	9/25/14 8:05	15.99	5.45	7.25	7.58	3.5	2.29	0	
Downstream	9/25/14 8:05	16.05	4.79	7.25	7.64	3.4	2.25	0	
Upstream	9/25/14 8:10	15.91	6.57	7.27	7.46	3.5	2.28	0	
Downstream	9/25/14 8:10	16.01	5.3	7.27	7.58	3.3	2.25	0	
Upstream	9/25/14 8:15	15.97	5.5	7.26	7.58	3.4	2.27	0	
Downstream	9/25/14 8:15	15.93	6.24	7.25	7.49	3.4	2.24	0	
Upstream	9/25/14 8:20	16.03	5	7.27	7.64	3.6	2.29	0	
Downstream	9/25/14 8:20	15.85	7.19	7.25	7.42	3.1	2.25	0	
Upstream	9/25/14 8:25	16.04	4.88	7.24	7.61	3.7	2.3	0	
Downstream	9/25/14 8:25	15.96	5.89	7.26	7.53	3.2	2.25	0	
Upstream	9/25/14 8:30	16.05	4.73	7.26	7.66	3.7	2.3	0	
Downstream	9/25/14 8:30	15.99	5.49	7.25	7.55	3.4	2.25	0	
Upstream	9/25/14 8:35	15.95	6.1	7.24	7.5	3.5	2.29	0	
Downstream	9/25/14 8:35	15.99	5.52	7.26	7.55	3.3	2.24	0	
Upstream	9/25/14 8:40	16.05	4.9	7.26	7.67	3.8	2.3	0	
Downstream	9/25/14 8:40	15.98	5.62	7.27	7.51	3.3	2.24	0	
Upstream	9/25/14 8:45	16	5.51	7.24	7.59	3.5	2.29	0	
Downstream	9/25/14 8:45	15.91	6.47	7.27	7.45	3.4	2.24	0	
Upstream	9/25/14 8:50	16	5.65	7.25	7.56	3.4	2.3	0	
Downstream	9/25/14 8:50	15.87	7.04	7.25	7.44	3.4	2.25	0	
Upstream	9/25/14 8:55	15.91	6.3	7.25	7.46	3.5	2.3	0	
Downstream	9/25/14 8:55	15.94	6.2	7.26	7.49	3.5	2.25	0	
Upstream	9/25/14 9:00	16.02	5.44	7.26	7.55	3.4	2.29	0	
Downstream	9/25/14 9:00	15.95	6.15	7.26	7.52	3.5	2.24	0	
Upstream	9/25/14 9:05	16.02	5.51	7.25	7.58	3.5	2.3	0	
Downstream	9/25/14 9:05	15.92	6.52	7.25	7.47	3.9	2.24	0	
Upstream	9/25/14 9:10	16.03	5.37	7.25	7.62	3.5	2.3	0	
Downstream	9/25/14 9:10	15.91	6.68	7.25	7.46	3.7	2.25	0	
Upstream	9/25/14 9:15	16	5.66	7.25	7.57	3.3	2.3	0	
Downstream	9/25/14 9:15	15.88	7.08	7.27	7.41	3.8	2.25	0	
Upstream	9/25/14 9:20	16.03	5.42	7.26	7.62	3.4	2.31	0	
Downstream	9/25/14 9:20	15.9	6.95	7.26	7.43	3.5	2.25	0	
Upstream	9/25/14 9:25	16.02	5.53	7.25	7.59	3.7	2.31	0	
Downstream	9/25/14 9:25	15.92	6.79	7.26	7.44	3.4	2.26	0	
Upstream	9/25/14 9:30	16.01	5.63	7.25	7.58	3.5	2.31	0	
Downstream	9/25/14 9:30	15.91	6.98	7.27	7.4	3.4	2.26	0	
Upstream	9/25/14 9:35	16.02	5.6	7.25	7.62	3.4	2.31	0	
Downstream	9/25/14 9:35	15.92	6.76	7.26	7.4	3.3	2.25	0	
Upstream	9/25/14 9:40	16.01	5.69	7.25	7.58	3.6	2.31	0	
Downstream	9/25/14 9:40	15.91	6.95	7.26	7.39	3.2	2.26	0	
Upstream	9/25/14 9:45	16	5.62	7.25	7.58	3.3	2.31	0	
Downstream	9/25/14 9:45	15.9	7.17	7.27	7.36	3.2	2.26	0	
Upstream	9/25/14 9:50	16.02	5.64	7.25	7.59	3.6	2.3	0	
Downstream	9/25/14 9:50	15.87	7.41	7.26	7.37	3.2	2.25	0	
Upstream	9/25/14 9:55	15.99	5.88	7.25	7.57	3.5	2.3	0	
Downstream	9/25/14 9:55	15.94	6.79	7.26	7.43	3.3	2.26	0	
Upstream	9/25/14 10:00	16	5.8	7.26	7.6	3.4	2.29	0	
Downstream	9/25/14 10:00	15.92	7	7.27	7.37	3.3	2.25	0	
Upstream	9/25/14 10:05	15.99	5.78	7.25	7.57	3.8	2.29	0	
Downstream	9/25/14 10:05	15.91	7.09	7.26	7.36	3.3	2.25	0	
Upstream	9/25/14 10:10	16	5.78	7.25	7.58	3.4	2.28	0	
Downstream	9/25/14 10:10	15.86	7.49	7.26	7.32	3.2	2.25	0	
Upstream	9/25/14 10:15	16	5.81	7.25	7.58	3.6	2.29	0	
Downstream	9/25/14 10:15	15.92	7.12	7.26	7.38	3.4	2.26	0	
Upstream	9/25/14 10:20	16.01	5.78	7.26	7.59	3.5	2.28	0	
Downstream	9/25/14 10:20	15.85	7.62	7.26	7.32	3.5	2.25	0	
Upstream	9/25/14 10:25	15.99	5.9	7.25	7.61	3.9	2.29	0	
Downstream	9/25/14 10:25	15.85	7.77	7.27	7.31	3.2	2.25	0	
Upstream	9/25/14 10:30	16.03	5.85	7.26	7.61	4	2.28	0	
Downstream	9/25/14 10:30	15.91	7.3	7.27	7.37	3.3	2.25	0	
Upstream	9/25/14 10:35	16.05	5.83	7.26	7.62	4	2.28	0	
Downstream	9/25/14 10:35	15.92	7.22	7.26	7.39	3.8	2.25	0	
Upstream	9/25/14 10:40	16.01	5.92	7.25	7.59	4	2.28	0	
Downstream	9/25/14 10:40	15.93	7.24	7.27	7.39	3.5	2.25	0	
Upstream	9/25/14 10:45	16.01	6.03	7.25	7.57	3.5	2.27	0	
Downstream	9/25/14 10:45	15.95	7.08	7.26	7.41	3.1	2.25	0	
Upstream	9/25/14 10:50	16.05	5.91	7.25	7.61	3.6	2.26	0	
Downstream	9/25/14 10:50	15.93	7.17	7.26	7.37	3.3	2.25	0	
Upstream	9/25/14 10:55	16.02	5.98	7.26	7.59	4.1	2.3	0	
Downstream	9/25/14 10:55	15.92	7.34	7.26	7.36	3.7	2.25	0	
Upstream	9/25/14 11:00	16.04	5.92	7.26	7.62	3.8	2.31	0	
Downstream	9/25/14 11:00	15.97	7.03	7.26	7.4	3.4	2.26	0	
Upstream	9/25/14 11:05	16.04	5.94	7.26	7.63	3.5	2.31	0	
Downstream	9/25/14 11:05	15.96	7.12	7.26	7.41	3.3	2.26	0	
Upstream	9/25/14 11:10	16	6.14	7.26	7.59	3.6	2.31	0	
Downstream	9/25/14 11:10	15.99	7.01	7.26	7.4	3.2	2.26	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/25/14 11:15	16.06	5.96	7.26	7.61	3.6	2.31	0	
Downstream	9/25/14 11:15	15.98	7.03	7.26	7.39	3.3	2.26	0	
Upstream	9/25/14 11:20	16.07	5.94	7.26	7.64	3.7	2.31	0	
Downstream	9/25/14 11:20	16	7	7.26	7.42	3.5	2.26	0	
Upstream	9/25/14 11:25	15.98	6.26	7.26	7.6	4	2.31	0	
Downstream	9/25/14 11:25	16.01	7.02	7.26	7.4	3.3	2.26	0	
Upstream	9/25/14 11:30	15.98	6.24	7.27	7.6	3.6	2.3	0	
Downstream	9/25/14 11:30	16	7.09	7.26	7.4	3.4	2.25	0	
Upstream	9/25/14 11:35	15.98	6.15	7.27	7.59	3.6	2.3	0	
Downstream	9/25/14 11:35	16.04	6.96	7.26	7.41	3.2	2.25	0	
Upstream	9/25/14 11:40	16.08	5.87	7.27	7.68	3.9	2.3	0	
Downstream	9/25/14 11:40	16.08	6.91	7.26	7.41	3.2	2.24	0	
Upstream	9/25/14 11:45	16.09	5.74	7.26	7.68	3.8	2.29	0	
Downstream	9/25/14 11:45	16.11	6.87	7.26	7.42	3.2	2.24	0	
Upstream	9/25/14 11:50	16.18	5.52	7.26	7.73	3.7	2.29	0	
Downstream	9/25/14 11:50	16.11	6.92	7.26	7.41	3.2	2.24	0	
Upstream	9/25/14 11:55	16.19	5.56	7.27	7.73	3.7	2.29	0	
Downstream	9/25/14 11:55	16.12	6.92	7.26	7.43	3.2	2.24	0	
Upstream	9/25/14 12:00	16.17	5.62	7.27	7.74	3.9	2.29	0	
Downstream	9/25/14 12:00	16.13	6.92	7.26	7.42	3.3	2.24	0	
Upstream	9/25/14 12:05	16.17	5.69	7.27	7.78	3.8	2.29	0	
Downstream	9/25/14 12:05	16.21	6.82	7.26	7.46	3.4	2.24	0	
Upstream	9/25/14 12:10	16.2	5.56	7.27	7.79	3.6	2.3	0	
Downstream	9/25/14 12:10	16.18	6.85	7.25	7.44	3.3	2.24	0	
Upstream	9/25/14 12:15	16.27	5.36	7.27	7.84	4.1	2.3	0	
Downstream	9/25/14 12:15	16.16	6.91	7.26	7.44	3.4	2.24	0	
Upstream	9/25/14 12:20	16.26	5.49	7.27	7.84	4.3	2.29	0	
Downstream	9/25/14 12:20	16.23	6.79	7.26	7.44	3.3	2.24	0	
Upstream	9/25/14 12:25	16.36	4.96	7.27	7.88	3.9	2.29	0	
Downstream	9/25/14 12:25	16.22	6.82	7.26	7.47	3.3	2.24	0	
Upstream	9/25/14 12:30	16.36	5.12	7.26	7.86	4.2	2.29	0	
Downstream	9/25/14 12:30	16.25	6.78	7.26	7.46	3.1	2.24	0	
Upstream	9/25/14 12:35	16.37	5.2	7.27	7.88	3.9	2.29	0	
Downstream	9/25/14 12:35	16.25	6.79	7.25	7.44	3.2	2.24	0	
Upstream	9/25/14 12:40	16.42	5.16	7.27	7.89	3.7	2.29	0	
Downstream	9/25/14 12:40	16.26	6.82	7.25	7.43	3.2	2.24	0	
Upstream	9/25/14 12:45	16.46	5.01	7.27	7.88	4	2.29	0	
Downstream	9/25/14 12:45	16.29	6.77	7.25	7.45	3.3	2.23	0	
Upstream	9/25/14 12:50	16.52	4.72	7.27	7.86	3.7	2.28	0	
Downstream	9/25/14 12:50	16.27	6.81	7.26	7.48	3.2	2.23	0	
Upstream	9/25/14 12:55	16.52	4.65	7.26	7.89	3.6	2.29	0	
Downstream	9/25/14 12:55	16.35	6.76	7.26	7.46	3.1	2.23	0	
Upstream	9/25/14 13:00	16.51	4.84	7.27	7.9	4	2.29	0	
Downstream	9/25/14 13:00	16.39	6.72	7.26	7.48	3	2.23	0	
Upstream	9/25/14 13:05	16.62	4.52	7.26	7.93	3.6	2.29	0	
Downstream	9/25/14 13:05	16.46	6.68	7.26	7.49	3.1	2.23	0	
Upstream	9/25/14 13:10	16.63	4.55	7.27	7.91	3.5	2.29	0	
Downstream	9/25/14 13:10	16.48	6.65	7.26	7.51	3.2	2.23	0	
Upstream	9/25/14 13:15	16.61	4.58	7.26	7.9	3.5	2.29	0	
Downstream	9/25/14 13:15	16.51	6.64	7.26	7.5	3	2.23	0	
Upstream	9/25/14 13:20	16.62	4.49	7.26	7.91	3.7	2.28	0	
Downstream	9/25/14 13:20	16.55	6.6	7.26	7.51	3.1	2.23	0	
Upstream	9/25/14 13:25	16.67	4.02	7.26	7.95	3.9	2.28	0	
Downstream	9/25/14 13:25	16.56	6.6	7.26	7.49	3	2.22	0	
Upstream	9/25/14 13:30	16.8	3.72	7.25	7.98	3.9	2.28	0	
Downstream	9/25/14 13:30	16.57	6.61	7.26	7.5	2.9	2.22	0	
Upstream	9/25/14 13:35	16.77	3.75	7.25	8	4	2.27	0	
Downstream	9/25/14 13:35	16.56	6.61	7.26	7.5	3.1	2.21	0	
Upstream	9/25/14 13:40	16.78	3.66	7.25	8	3.7	2.27	0	
Downstream	9/25/14 13:40	16.57	6.61	7.26	7.5	3.1	2.21	0	
Upstream	9/25/14 13:45	16.71	4.01	7.24	7.97	3.9	2.26	0	
Downstream	9/25/14 13:45	16.59	6.6	7.26	7.51	3.2	2.21	0	
Upstream	9/25/14 13:50	16.74	4.09	7.25	7.96	3.7	2.26	0	
Downstream	9/25/14 13:50	16.66	6.58	7.26	7.52	3	2.2	0	
Upstream	9/25/14 13:55	16.77	3.97	7.25	7.99	3.8	2.26	0	
Downstream	9/25/14 13:55	16.7	6.52	7.26	7.53	3	2.21	0	
Upstream	9/25/14 14:00	17	3.14	7.27	8.04	3.6	2.26	0	
Downstream	9/25/14 14:00	16.66	6.59	7.25	7.5	3	2.2	0	
Upstream	9/25/14 14:05	16.82	3.32	7.25	8.03	3.7	2.26	0	
Downstream	9/25/14 14:05	16.75	6.45	7.25	7.52	2.8	2.2	0	
Upstream	9/25/14 14:10	16.93	2.94	7.23	8.04	3.8	2.25	0	
Downstream	9/25/14 14:10	16.81	6.35	7.25	7.53	2.8	2.2	0	
Upstream	9/25/14 14:15	16.94	2.89	7.24	8.09	3.8	2.25	0	
Downstream	9/25/14 14:15	16.8	6.51	7.25	7.54	2.9	2.2	0	
Upstream	9/25/14 14:20	17.15	2.67	7.25	8.1	3.5	2.25	0	
Downstream	9/25/14 14:20	16.89	6.4	7.25	7.54	2.7	2.19	0	
Upstream	9/25/14 14:25	17.26	2.56	7.25	8.15	3.7	2.25	0	
Downstream	9/25/14 14:25	16.99	6.24	7.26	7.55	2.8	2.19	0	
Upstream	9/25/14 14:30	17.11	3.09	7.2	8.1	3.7	2.25	0	
Downstream	9/25/14 14:30	17.05	6.21	7.26	7.57	2.7	2.2	0	
Upstream	9/25/14 14:35	17.11	2.97	7.24	8.07	3.5	2.25	0	
Downstream	9/25/14 14:35	16.86	6.42	7.26	7.55	2.9	2.2	0	
Upstream	9/25/14 14:40	17.31	2.52	7.25	8.14	3.6	2.25	0	
Downstream	9/25/14 14:40	16.9	6.44	7.26	7.57	2.9	2.19	0	
Upstream	9/25/14 14:45	17.34	2.64	7.24	8.12	3.6	2.25	0	
Downstream	9/25/14 14:45	16.71	6.8	7.26	7.59	3	2.19	0	
Upstream	9/25/14 14:50	17.38	2.78	7.23	8.11	3.6	2.25	0	
Downstream	9/25/14 14:50	16.99	6.41	7.26	7.54	2.8	2.19	0	
Upstream	9/25/14 14:55	17.55	2.53	7.25	8.15	3.6	2.25	0	
Downstream	9/25/14 14:55	17.02	6.36	7.26	7.59	2.8	2.19	0	
Upstream	9/25/14 15:00	17.2	3.47	7.22	8.03	3.6	2.25	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/25/14 15:00	16.88	6.58	7.26	7.53	2.9	2.19	0	
Upstream	9/25/14 15:05	17.32	3.07	7.24	8.06	3.4	2.25	0	
Downstream	9/25/14 15:05	16.74	6.9	7.26	7.52	3	2.19	0	
Upstream	9/25/14 15:10	17.26	2.95	7.24	8.08	3.3	2.25	0	
Downstream	9/25/14 15:10	16.82	6.87	7.27	7.54	2.9	2.19	0	
Upstream	9/25/14 15:15	17.3	2.58	7.25	8.11	3.7	2.25	0	
Downstream	9/25/14 15:15	16.89	6.64	7.26	7.54	2.9	2.19	0	
Upstream	9/25/14 15:20	17.18	2.99	7.22	8.09	3.8	2.25	0	
Downstream	9/25/14 15:20	16.86	6.79	7.26	7.52	3.1	2.19	0	
Upstream	9/25/14 15:25	17.13	3.37	7.22	8.01	3.6	2.25	0	
Downstream	9/25/14 15:25	16.91	6.76	7.26	7.56	2.9	2.19	0	
Upstream	9/25/14 15:30	16.96	4.54	7.18	7.94	3.8	2.24	0	
Downstream	9/25/14 15:30	16.91	6.79	7.27	7.52	3	2.18	0	
Upstream	9/25/14 15:35	17.11	3.61	7.24	7.98	3.7	2.24	0	
Downstream	9/25/14 15:35	16.87	6.85	7.26	7.54	3	2.18	0	
Upstream	9/25/14 15:40	17.06	3.71	7.23	7.97	3.6	2.24	0	
Downstream	9/25/14 15:40	16.89	6.85	7.26	7.53	3	2.19	0	
Upstream	9/25/14 15:45	17.09	3.8	7.26	7.95	3.6	2.24	0	
Downstream	9/25/14 15:45	16.89	6.85	7.26	7.51	3	2.19	0	
Upstream	9/25/14 15:50	17.09	3.69	7.24	7.99	3.7	2.25	0	
Downstream	9/25/14 15:50	16.37	8.95	7.28	7.39	3.1	2.18	0	
Upstream	9/25/14 15:55	17.07	3.88	7.23	7.96	3.4	2.25	0	
Downstream	9/25/14 15:55	16.81	7.38	7.28	7.49	2.9	2.19	0	
Upstream	9/25/14 16:00	17.06	3.94	7.23	7.97	3.4	2.25	0	
Downstream	9/25/14 16:00	16.96	6.98	7.28	7.58	2.8	2.2	0	
Upstream	9/25/14 16:05	17.1	3.08	7.25	8.03	3.4	2.25	0	
Downstream	9/25/14 16:05	16.93	6.97	7.26	7.57	2.9	2.19	0	
Upstream	9/25/14 16:10	17.06	4.01	7.22	7.97	3.4	2.26	0	
Downstream	9/25/14 16:10	16.91	7.18	7.27	7.53	3	2.2	0	
Upstream	9/25/14 16:15	17.04	4.18	7.23	7.95	3.3	2.26	0	
Downstream	9/25/14 16:15	16.69	7.98	7.3	7.43	3	2.2	0	
Upstream	9/25/14 16:20	17.05	4.31	7.24	7.94	3.3	2.26	0	
Downstream	9/25/14 16:20	16.82	7.45	7.29	7.52	3.1	2.2	0	
Upstream	9/25/14 16:25	17.04	4.37	7.24	7.92	3.3	2.26	0	
Downstream	9/25/14 16:25	16.85	7.39	7.29	7.55	2.9	2.2	0	
Upstream	9/25/14 16:30	17.02	4.47	7.24	7.92	3.2	2.26	0	
Downstream	9/25/14 16:30	16.72	7.91	7.3	7.51	2.8	2.2	0	
Upstream	9/25/14 16:35	16.93	4.92	7.24	7.87	3.3	2.26	0	
Downstream	9/25/14 16:35	16.63	8.34	7.3	7.47	2.8	2.2	0	
Upstream	9/25/14 16:40	16.9	5.05	7.24	7.86	3.3	2.26	0	
Downstream	9/25/14 16:40	16.61	8.33	7.3	7.45	2.8	2.2	0	
Upstream	9/25/14 16:45	16.8	5.55	7.24	7.81	3.7	2.26	0	
Downstream	9/25/14 16:45	16.47	9.11	7.31	7.4	2.9	2.2	0	
Upstream	9/25/14 16:50	16.75	5.64	7.26	7.78	3.2	2.26	0	
Downstream	9/25/14 16:50	16.43	8.87	7.32	7.41	2.8	2.2	0	
Upstream	9/25/14 16:55	16.79	4.98	7.28	7.84	3.4	2.26	0	
Downstream	9/25/14 16:55	16.34	9.27	7.33	7.36	2.7	2.2	0	
Upstream	9/25/14 17:00	16.69	6.02	7.24	7.78	3.2	2.26	0	
Downstream	9/25/14 17:00	16.37	9.04	7.33	7.41	2.9	2.2	0	
Upstream	9/25/14 17:05	16.55	6.47	7.25	7.72	3.5	2.26	0	
Downstream	9/25/14 17:05	16.32	9.9	7.34	7.34	2.8	2.2	0	
Upstream	9/25/14 17:10	16.56	6.34	7.27	7.76	3.3	2.26	0	
Downstream	9/25/14 17:10	16.39	9.22	7.32	7.39	3	2.2	0	
Upstream	9/25/14 17:15	16.53	6.54	7.27	7.72	3.3	2.26	0	
Downstream	9/25/14 17:15	16.49	8.58	7.32	7.42	2.9	2.21	0	
Upstream	9/25/14 17:20	16.53	6.5	7.3	7.73	3.3	2.26	0	
Downstream	9/25/14 17:20	16.41	8.7	7.31	7.47	2.9	2.21	0	
Upstream	9/25/14 17:25	16.52	6.57	7.28	7.74	3.3	2.27	0	
Downstream	9/25/14 17:25	16.44	8.49	7.31	7.43	2.8	2.21	0	
Upstream	9/25/14 17:30	16.43	7.12	7.29	7.68	3.3	2.26	0	
Downstream	9/25/14 17:30	16.55	7.94	7.31	7.48	3	2.21	0	
Upstream	9/25/14 17:35	16.43	6.97	7.31	7.7	3.2	2.27	0	
Downstream	9/25/14 17:35	16.52	8.06	7.32	7.44	2.9	2.21	0	
Upstream	9/25/14 17:40	16.41	6.75	7.3	7.69	3.3	2.27	0	
Downstream	9/25/14 17:40	16.49	7.98	7.31	7.46	3	2.21	0	
Upstream	9/25/14 17:45	16.3	7.44	7.29	7.66	3.7	2.27	0	
Downstream	9/25/14 17:45	16.65	7.1	7.31	7.53	2.8	2.22	0	
Upstream	9/25/14 17:50	16.36	6.85	7.3	7.72	3.6	2.29	0	
Downstream	9/25/14 17:50	16.79	5.98	7.28	7.65	3.1	2.23	0	
Upstream	9/25/14 17:55	16.33	6.64	7.3	7.79	3.6	2.29	0	
Downstream	9/25/14 17:55	16.77	6.01	7.27	7.67	2.9	2.24	0	
Upstream	9/25/14 18:00	16.36	6.19	7.32	7.82	3.5	2.3	0	
Downstream	9/25/14 18:00	16.7	6.15	7.28	7.65	2.8	2.24	0	
Upstream	9/25/14 18:05	16.45	5.1	7.31	7.85	3.6	2.3	0	
Downstream	9/25/14 18:05	16.73	6.42	7.29	7.67	2.8	2.24	0	
Upstream	9/25/14 18:10	16.37	5.88	7.3	7.84	3.4	2.3	0	
Downstream	9/25/14 18:10	16.67	6.6	7.29	7.63	2.8	2.24	0	
Upstream	9/25/14 18:15	16.48	5.57	7.29	7.86	3.5	2.3	0	
Downstream	9/25/14 18:15	16.78	5.53	7.29	7.75	2.9	2.24	0	
Upstream	9/25/14 18:20	16.2	6.9	7.27	7.74	3.6	2.3	0	
Downstream	9/25/14 18:20	16.71	5.75	7.29	7.69	2.8	2.25	0	
Upstream	9/25/14 18:25	16.17	7.75	7.3	7.61	3.8	2.3	0	
Downstream	9/25/14 18:25	16.66	5.94	7.28	7.68	2.9	2.24	0	
Upstream	9/25/14 18:30	16.21	7	7.3	7.65	3.6	2.3	0	
Downstream	9/25/14 18:30	16.6	6.37	7.28	7.7	2.8	2.24	0	
Upstream	9/25/14 18:35	16.19	7.67	7.3	7.61	3.7	2.3	0	
Downstream	9/25/14 18:35	16.57	6.26	7.28	7.7	2.9	2.24	0	
Upstream	9/25/14 18:40	16.02	7.97	7.31	7.45	3.5	2.29	0	
Downstream	9/25/14 18:40	16.46	6.99	7.28	7.6	2.8	2.24	0	
Upstream	9/25/14 18:45	16.22	6.31	7.3	7.69	3.6	2.29	0	
Downstream	9/25/14 18:45	16.56	5.8	7.3	7.72	2.9	2.24	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/25/14 18:50	16.22	6.19	7.28	7.65	3.4	2.29	0	
Downstream	9/25/14 18:50	16.42	7.11	7.28	7.62	2.8	2.23	0	
Upstream	9/25/14 18:55	16.33	5.49	7.29	7.75	3.8	2.3	0	
Downstream	9/25/14 18:55	16.53	6.12	7.29	7.73	2.9	2.24	0	
Upstream	9/25/14 19:00	16.23	6.02	7.27	7.72	3.6	2.3	0	
Downstream	9/25/14 19:00	16.5	6.55	7.29	7.66	2.9	2.24	0	
Upstream	9/25/14 19:05	16.32	5.88	7.28	7.7	3.3	2.3	0	
Downstream	9/25/14 19:05	16.63	5.23	7.29	7.82	2.9	2.25	0	
Upstream	9/25/14 19:10	16.44	5.12	7.29	7.8	3.6	2.31	0	
Downstream	9/25/14 19:10	16.54	5.61	7.28	7.77	2.9	2.25	0	
Upstream	9/25/14 19:15	16.38	5.34	7.28	7.76	3.7	2.31	0	
Downstream	9/25/14 19:15	16.47	6.1	7.28	7.73	2.9	2.25	0	
Upstream	9/25/14 19:20	16.19	5.92	7.23	7.65	3.6	2.3	0	
Downstream	9/25/14 19:20	16.48	5.82	7.29	7.73	2.8	2.25	0	
Upstream	9/25/14 19:25	16.28	5.39	7.27	7.72	3.8	2.31	0	
Downstream	9/25/14 19:25	16.46	5.52	7.29	7.68	3	2.25	0	
Upstream	9/25/14 19:30	16.16	5.9	7.25	7.64	3.6	2.31	0	
Downstream	9/25/14 19:30	16.43	5.82	7.29	7.74	3.3	2.26	0	
Upstream	9/25/14 19:35	16.03	7.67	7.27	7.53	3.4	2.31	0	
Downstream	9/25/14 19:35	16.39	5.79	7.26	7.74	3	2.26	0	
Upstream	9/25/14 19:40	16.21	6.26	7.28	7.71	3.5	2.31	0	
Downstream	9/25/14 19:40	16.45	5.14	7.29	7.81	3.1	2.26	0	
Upstream	9/25/14 19:45	16.24	5.5	7.28	7.71	3.4	2.31	0	
Downstream	9/25/14 19:45	16.45	4.91	7.3	7.77	3	2.26	0	
Upstream	9/25/14 19:50	16.21	5.29	7.26	7.75	3.4	2.31	0	
Downstream	9/25/14 19:50	16.46	4.84	7.3	7.8	3.1	2.26	0	
Upstream	9/25/14 19:55	16.25	5.52	7.26	7.72	3.6	2.31	0	
Downstream	9/25/14 19:55	16.34	5.49	7.27	7.72	3.1	2.26	0	
Upstream	9/25/14 20:00	16.24	5.35	7.27	7.75	3.6	2.31	0	
Downstream	9/25/14 20:00	16.27	6.05	7.26	7.7	3	2.26	0	
Upstream	9/25/14 20:05	16.12	5.9	7.26	7.67	3.5	2.31	0	
Downstream	9/25/14 20:05	16.23	6.31	7.27	7.64	3	2.26	0	
Upstream	9/25/14 20:10	16.26	4.79	7.27	7.83	3.7	2.31	0	
Downstream	9/25/14 20:10	16.33	5.36	7.3	7.69	3.1	2.26	0	
Upstream	9/25/14 20:15	16.21	5.29	7.26	7.77	3.4	2.31	0	
Downstream	9/25/14 20:15	16.26	5.87	7.31	7.66	2.9	2.26	0	
Upstream	9/25/14 20:20	16.2	4.93	7.26	7.78	3.6	2.32	0	
Downstream	9/25/14 20:20	15.92	8.68	7.27	7.45	2.9	2.26	0	
Upstream	9/25/14 20:25	16.11	5.8	7.26	7.68	3.3	2.32	0	
Downstream	9/25/14 20:25	15.96	8.3	7.29	7.5	2.9	2.25	0	
Upstream	9/25/14 20:30	16.16	5.37	7.25	7.73	3.4	2.32	0	
Downstream	9/25/14 20:30	16.05	7.1	7.3	7.6	2.8	2.26	0	
Upstream	9/25/14 20:35	16.07	5.81	7.24	7.68	3.1	2.32	0	
Downstream	9/25/14 20:35	15.98	7.65	7.3	7.55	3	2.26	0	
Upstream	9/25/14 20:40	15.93	7.3	7.23	7.52	3.1	2.32	0	
Downstream	9/25/14 20:40	15.94	8.14	7.31	7.51	3.1	2.26	0	
Upstream	9/25/14 20:45	15.96	6.98	7.26	7.52	3.2	2.32	0	
Downstream	9/25/14 20:45	15.91	8.28	7.3	7.47	3	2.26	0	
Upstream	9/25/14 20:50	16.01	6.24	7.26	7.59	3.3	2.32	0	
Downstream	9/25/14 20:50	15.89	8.43	7.31	7.43	3	2.25	0	
Upstream	9/25/14 20:55	16.03	6.01	7.26	7.63	3.1	2.31	0	
Downstream	9/25/14 20:55	15.89	8.09	7.29	7.46	3	2.26	0	
Upstream	9/25/14 21:00	16	6.45	7.26	7.59	3.4	2.32	0	
Downstream	9/25/14 21:00	15.85	8.37	7.29	7.42	3	2.26	0	
Upstream	9/25/14 21:05	15.97	6.41	7.26	7.57	3.1	2.31	0	
Downstream	9/25/14 21:05	15.81	8.63	7.29	7.35	3.1	2.26	0	
Upstream	9/25/14 21:10	15.94	6.52	7.26	7.56	3.2	2.31	0	
Downstream	9/25/14 21:10	15.84	8.44	7.3	7.36	3	2.27	0	
Upstream	9/25/14 21:15	15.97	6.41	7.26	7.59	3.2	2.31	0	
Downstream	9/25/14 21:15	15.76	8.82	7.28	7.34	3	2.27	0	
Upstream	9/25/14 21:20	15.98	6.36	7.26	7.61	3.2	2.32	0	
Downstream	9/25/14 21:20	15.82	8.3	7.29	7.35	3.1	2.27	0	
Upstream	9/25/14 21:25	15.96	6.56	7.27	7.55	3.4	2.32	0	
Downstream	9/25/14 21:25	15.77	8.58	7.27	7.34	3.1	2.27	0	
Upstream	9/25/14 21:30	0	6.45	7.27	7.58	3.2	2.31	0	
Downstream	9/25/14 21:30	15.73	9.06	7.29	7.28	3.2	2.27	0	
Upstream	9/25/14 21:35	15.86	7.59	7.28	7.44	3.7	2.31	0	
Downstream	9/25/14 21:35	15.72	9.22	7.29	7.24	3.4	2.27	0	
Upstream	9/25/14 21:40	15.89	7.09	7.27	7.49	3.4	2.3	0	
Downstream	9/25/14 21:40	15.77	8.66	7.3	7.27	3	2.27	0	
Upstream	9/25/14 21:45	15.83	7.47	7.28	7.44	3.7	2.29	0	
Downstream	9/25/14 21:45	15.74	8.7	7.29	7.28	3.1	2.27	0	
Upstream	9/25/14 21:50	15.95	6.61	7.28	7.56	3.5	2.29	0	
Downstream	9/25/14 21:50	15.67	9.1	7.29	7.23	3.4	2.26	0	
Upstream	9/25/14 21:55	15.91	6.97	7.27	7.53	3.6	2.29	0	
Downstream	9/25/14 21:55	15.79	8.41	7.3	7.29	3.1	2.27	0	
Upstream	9/25/14 22:00	0	6.74	7.27	7.54	3.4	2.3	0	
Downstream	9/25/14 22:00	15.78	8.68	7.3	7.25	3	2.26	0	
Upstream	9/25/14 22:05	15.91	6.87	7.27	7.53	3.8	2.3	0	
Downstream	9/25/14 22:05	15.77	8.66	7.29	7.25	3.6	2.26	0	
Upstream	9/25/14 22:10	15.92	6.79	7.28	7.53	3.6	2.3	0	
Downstream	9/25/14 22:10	15.77	8.63	7.29	7.26	3.5	2.27	0	
Upstream	9/25/14 22:15	15.9	7	7.27	7.53	3.7	2.3	0	
Downstream	9/25/14 22:15	15.74	9.02	7.29	7.23	3.8	2.27	0	
Upstream	9/25/14 22:20	15.89	7.16	7.28	7.49	3.7	2.31	0	
Downstream	9/25/14 22:20	15.72	9.16	7.3	7.19	3.5	2.27	0	
Upstream	9/25/14 22:25	15.89	7.06	7.28	7.51	3.9	2.32	0	
Downstream	9/25/14 22:25	15.72	9.14	7.3	7.22	3.4	2.27	0	
Upstream	9/25/14 22:30	15.9	6.95	7.28	7.53	3.8	2.33	0	
Downstream	9/25/14 22:30	15.76	8.77	7.29	7.21	3.3	2.27	0	
Upstream	9/25/14 22:35	15.87	7.35	7.28	7.47	4.3	2.32	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/25/14 22:35	15.8	8.41	7.28	7.23	3.4	2.27	0	
Upstream	9/25/14 22:40	15.89	7.1	7.28	7.48	3.5	2.32	0	
Downstream	9/25/14 22:40	15.79	8.35	7.27	7.23	3.5	2.26	0	
Upstream	9/25/14 22:45	15.9	6.89	7.27	7.54	3.7	2.31	0	
Downstream	9/25/14 22:45	15.73	8.94	7.28	7.2	3.6	2.26	0	
Upstream	9/25/14 22:50	15.86	7.52	7.28	7.45	4.5	2.3	0	
Downstream	9/25/14 22:50	15.81	8.12	7.28	7.28	3.6	2.27	0	
Upstream	9/25/14 22:55	15.89	7.13	7.28	7.49	4.2	2.3	0	
Downstream	9/25/14 22:55	15.79	8.36	7.27	7.22	3.7	2.27	0	
Upstream	9/25/14 23:00	0	6.84	7.28	7.51	4.2	2.32	0	
Downstream	9/25/14 23:00	15.75	8.64	7.28	7.27	3.6	2.27	0	
Upstream	9/25/14 23:05	15.9	6.94	7.27	7.49	4.4	2.32	0	
Downstream	9/25/14 23:05	15.79	8.38	7.27	7.25	3.2	2.26	0	
Upstream	9/25/14 23:10	15.9	6.92	7.27	7.48	3.9	2.31	0	
Downstream	9/25/14 23:10	15.83	7.91	7.27	7.27	3.8	2.26	0	
Upstream	9/25/14 23:15	15.93	6.6	7.27	7.54	4	2.31	0	
Downstream	9/25/14 23:15	15.83	7.86	7.27	7.31	3.4	2.27	0	
Upstream	9/25/14 23:20	15.97	6.22	7.28	7.6	4.4	2.3	0	
Downstream	9/25/14 23:20	15.83	7.87	7.27	7.3	3.4	2.27	0	
Upstream	9/25/14 23:25	15.99	6.05	7.28	7.63	4.3	2.31	0	
Downstream	9/25/14 23:25	15.82	7.89	7.26	7.3	3.4	2.27	0	
Upstream	9/25/14 23:30	15.99	6.04	7.27	7.62	4.1	2.31	0	
Downstream	9/25/14 23:30	15.82	7.81	7.26	7.28	3.2	2.27	0	
Upstream	9/25/14 23:35	15.98	6.08	7.27	7.63	5.3	2.31	0	
Downstream	9/25/14 23:35	15.83	7.75	7.26	7.29	3.6	2.27	0	
Upstream	9/25/14 23:40	15.99	5.82	7.27	7.65	4.3	2.32	0	
Downstream	9/25/14 23:40	15.83	7.74	7.25	7.27	3.6	2.28	0	
Upstream	9/25/14 23:45	16	5.84	7.27	7.64	4	2.32	0	
Downstream	9/25/14 23:45	15.83	7.72	7.25	7.28	3.5	2.28	0	
Upstream	9/25/14 23:50	16.01	5.72	7.27	7.66	4.3	2.32	0	
Downstream	9/25/14 23:50	15.84	7.61	7.26	7.33	3.3	2.28	0	
Upstream	9/25/14 23:55	16.03	5.38	7.27	7.69	4.1	2.33	0	
Downstream	9/25/14 23:55	15.84	7.59	7.26	7.3	3.1	2.28	0	
Upstream	9/26/14 0:00	16.03	5.27	7.27	7.69	3.7	2.33	0	
Downstream	9/26/14 0:00	15.85	7.5	7.25	7.34	3.2	2.28	0	
Upstream	9/26/14 0:05	16.06	5.1	7.26	7.7	3.8	2.34	0	
Downstream	9/26/14 0:05	15.87	7.35	7.26	7.36	3.1	2.29	0	
Upstream	9/26/14 0:10	16.1	4.48	7.27	7.78	4.4	2.34	0	
Downstream	9/26/14 0:10	15.87	7.32	7.26	7.35	3.2	2.29	0	
Upstream	9/26/14 0:15	16.14	4.17	7.28	7.87	3.8	2.34	0	
Downstream	9/26/14 0:15	15.86	7.26	7.26	7.34	3.5	2.29	0	
Upstream	9/26/14 0:20	16.17	3.81	7.28	7.92	5	2.34	0	
Downstream	9/26/14 0:20	15.86	7.36	7.26	7.34	3.3	2.29	0	
Upstream	9/26/14 0:25	16.18	3.64	7.27	7.94	4.3	2.34	0	
Downstream	9/26/14 0:25	15.86	7.3	7.25	7.31	3.2	2.29	0	
Upstream	9/26/14 0:30	16.19	3.49	7.27	7.98	3.9	2.34	0	
Downstream	9/26/14 0:30	15.9	6.96	7.26	7.43	3.3	2.29	0	
Upstream	9/26/14 0:35	16.22	2.81	7.28	8.08	4.2	2.34	0	
Downstream	9/26/14 0:35	15.89	7.04	7.26	7.4	3.1	2.29	0	
Upstream	9/26/14 0:40	16.21	2.84	7.27	8.09	4.1	2.34	0	
Downstream	9/26/14 0:40	15.89	7.02	7.25	7.4	3.1	2.29	0	
Upstream	9/26/14 0:45	16.2	2.98	7.27	8.07	3.9	2.35	0	
Downstream	9/26/14 0:45	15.87	7.13	7.25	7.38	3.2	2.3	0	
Upstream	9/26/14 0:50	16.2	2.82	7.28	8.09	3.8	2.35	0	
Downstream	9/26/14 0:50	15.89	6.99	7.25	7.4	2.9	2.3	0	
Upstream	9/26/14 0:55	16.25	2.25	7.3	8.2	4.4	2.35	0	
Downstream	9/26/14 0:55	15.9	6.96	7.25	7.42	3.1	2.3	0	
Upstream	9/26/14 1:00	16.22	2.45	7.26	8.18	3.8	2.35	0	
Downstream	9/26/14 1:00	15.89	6.97	7.25	7.39	3.2	2.3	0	
Upstream	9/26/14 1:05	16.24	2.56	7.27	8.14	4.6	2.35	0	
Downstream	9/26/14 1:05	15.87	7.05	7.25	7.36	2.9	2.3	0	
Upstream	9/26/14 1:10	16.24	2.51	7.27	8.14	3.6	2.35	0	
Downstream	9/26/14 1:10	15.88	6.93	7.25	7.41	3.1	2.3	0	
Upstream	9/26/14 1:15	16.25	2.37	7.27	8.17	4	2.35	0	
Downstream	9/26/14 1:15	15.87	7.01	7.24	7.38	3.2	2.3	0	
Upstream	9/26/14 1:20	16.26	2.33	7.26	8.16	3.9	2.35	0	
Downstream	9/26/14 1:20	15.88	6.87	7.25	7.36	2.8	2.3	0	
Upstream	9/26/14 1:25	16.25	2.5	7.25	8.17	3.9	2.35	0	
Downstream	9/26/14 1:25	15.88	6.92	7.24	7.36	2.9	2.3	0	
Upstream	9/26/14 1:30	16.27	1.92	7.26	8.22	4.5	2.35	0	
Downstream	9/26/14 1:30	15.89	6.75	7.24	7.39	3	2.3	0	
Upstream	9/26/14 1:35	16.28	1.99	7.26	8.24	4.1	2.35	0	
Downstream	9/26/14 1:35	15.9	6.67	7.25	7.42	2.9	2.29	0	
Upstream	9/26/14 1:40	16.26	2.23	7.25	8.21	4.3	2.35	0	
Downstream	9/26/14 1:40	15.88	6.79	7.24	7.43	3.2	2.3	0	
Upstream	9/26/14 1:45	16.29	1.8	7.23	8.25	4.6	2.35	0	
Downstream	9/26/14 1:45	15.92	6.35	7.25	7.47	2.8	2.29	0	
Upstream	9/26/14 1:50	16.29	1.73	7.24	8.25	4.7	2.35	0	
Downstream	9/26/14 1:50	15.93	6.22	7.25	7.48	2.9	2.29	0	
Upstream	9/26/14 1:55	16.29	1.78	7.22	8.25	5.2	2.35	0	
Downstream	9/26/14 1:55	15.96	5.88	7.25	7.5	2.8	2.3	0	
Upstream	9/26/14 2:00	16.28	1.9	7.24	8.26	4.7	2.35	0	
Downstream	9/26/14 2:00	15.96	5.77	7.24	7.52	2.8	2.3	0	
Upstream	9/26/14 2:05	16.29	1.76	7.24	8.26	4.9	2.35	0	
Downstream	9/26/14 2:05	15.95	5.86	7.24	7.52	2.8	2.3	0	
Upstream	9/26/14 2:10	16.29	1.72	7.24	8.28	4.9	2.35	0	
Downstream	9/26/14 2:10	15.91	6.57	7.23	7.46	3.3	2.29	0	
Upstream	9/26/14 2:15	16.3	1.55	7.24	8.3	4.5	2.35	0	
Downstream	9/26/14 2:15	15.9	6.25	7.25	7.48	3.1	2.29	0	
Upstream	9/26/14 2:20	16.3	1.39	7.24	8.31	4.6	2.35	0	
Downstream	9/26/14 2:20	15.94	5.72	7.25	7.57	2.9	2.29	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/26/14 2:25	16.29	1.36	7.23	8.32	4.8	2.35	0	
Downstream	9/26/14 2:25	15.92	5.72	7.24	7.57	3.1	2.29	0	
Upstream	9/26/14 2:30	16.28	1.32	7.24	8.34	4.2	2.34	0	
Downstream	9/26/14 2:30	15.96	5.39	7.26	7.63	2.9	2.29	0	
Upstream	9/26/14 2:35	16.27	1.29	7.26	8.35	4	2.34	0	
Downstream	9/26/14 2:35	15.98	4.78	7.25	7.73	3	2.29	0	
Upstream	9/26/14 2:40	16.26	1.3	7.25	8.36	4	2.34	0	
Downstream	9/26/14 2:40	15.96	5.04	7.25	7.71	2.8	2.29	0	
Upstream	9/26/14 2:45	16.25	1.3	7.25	8.36	4	2.34	0	
Downstream	9/26/14 2:45	15.94	4.54	7.27	7.82	2.9	2.29	0	
Upstream	9/26/14 2:50	16.25	1.26	7.25	8.36	4	2.35	0	
Downstream	9/26/14 2:50	15.95	4.93	7.25	7.74	2.8	2.29	0	
Upstream	9/26/14 2:55	16.25	1.23	7.25	8.38	4	2.34	0	
Downstream	9/26/14 2:55	15.94	4.95	7.26	7.73	2.8	2.29	0	
Upstream	9/26/14 3:00	16.25	1.27	7.24	8.37	4.1	2.34	0	
Downstream	9/26/14 3:00	15.94	4.33	7.27	7.83	2.8	2.29	0	
Upstream	9/26/14 3:05	16.25	1.41	7.22	8.34	4	2.34	0	
Downstream	9/26/14 3:05	15.92	4.64	7.26	7.88	2.9	2.29	0	
Upstream	9/26/14 3:10	16.24	1.48	7.23	8.34	3.9	2.34	0	
Downstream	9/26/14 3:10	15.93	4.61	7.26	7.75	2.8	2.29	0	
Upstream	9/26/14 3:15	16.24	1.57	7.22	8.32	4.3	2.35	0	
Downstream	9/26/14 3:15	15.91	4.7	7.25	7.79	2.8	2.29	0	
Upstream	9/26/14 3:20	16.22	1.72	7.22	8.29	4.3	2.35	0	
Downstream	9/26/14 3:20	15.9	4.93	7.25	7.76	2.8	2.29	0	
Upstream	9/26/14 3:25	16.2	1.74	7.22	8.28	3.9	2.35	0	
Downstream	9/26/14 3:25	15.89	4.83	7.26	7.77	2.7	2.29	0	
Upstream	9/26/14 3:30	16.19	2.06	7.21	8.26	4	2.35	0	
Downstream	9/26/14 3:30	15.88	5.25	7.25	7.81	2.7	2.29	0	
Upstream	9/26/14 3:35	16.2	1.76	7.24	8.29	4.1	2.35	0	
Downstream	9/26/14 3:35	15.87	5.02	7.26	7.72	2.9	2.29	0	
Upstream	9/26/14 3:40	16.19	1.61	7.24	8.32	4	2.35	0	
Downstream	9/26/14 3:40	15.84	5.45	7.26	7.69	2.7	2.29	0	
Upstream	9/26/14 3:45	16.2	1.41	7.27	8.35	3.7	2.35	0	
Downstream	9/26/14 3:45	15.84	5.74	7.25	7.66	2.9	2.29	0	
Upstream	9/26/14 3:50	16.21	1.29	7.26	8.39	3.6	2.35	0	
Downstream	9/26/14 3:50	15.83	6.14	7.27	7.59	2.8	2.29	0	
Upstream	9/26/14 3:55	16.22	1.27	7.24	8.37	3.4	2.35	0	
Downstream	9/26/14 3:55	15.81	6.83	7.27	7.53	2.7	2.29	0	
Upstream	9/26/14 4:00	16.21	1.28	7.22	8.35	3.6	2.35	0	
Downstream	9/26/14 4:00	15.85	6.07	7.27	7.59	2.7	2.29	0	
Upstream	9/26/14 4:05	16.18	1.25	7.26	8.38	3.9	2.35	0	
Downstream	9/26/14 4:05	15.84	6.27	7.26	7.58	2.7	2.29	0	
Upstream	9/26/14 4:10	16.16	1.23	7.23	8.38	3.8	2.35	0	
Downstream	9/26/14 4:10	15.84	6.41	7.26	7.57	2.7	2.29	0	
Upstream	9/26/14 4:15	16.16	1.41	7.24	8.39	3.8	2.36	0	
Downstream	9/26/14 4:15	15.86	6.16	7.26	7.55	2.8	2.3	0	
Upstream	9/26/14 4:20	16.16	1.61	7.23	8.36	3.5	2.36	0	
Downstream	9/26/14 4:20	15.85	6.21	7.25	7.56	2.9	2.3	0	
Upstream	9/26/14 4:25	16.17	1.66	7.23	8.32	3.4	2.36	0	
Downstream	9/26/14 4:25	15.85	6.3	7.25	7.5	2.8	2.3	0	
Upstream	9/26/14 4:30	16.17	1.58	7.24	8.33	3.4	2.36	0	
Downstream	9/26/14 4:30	15.85	6.17	7.25	7.53	2.7	2.31	0	
Upstream	9/26/14 4:35	16.18	1.48	7.23	8.36	3.6	2.36	0	
Downstream	9/26/14 4:35	15.85	6.21	7.25	7.52	2.8	2.31	0	
Upstream	9/26/14 4:40	16.19	1.68	7.24	8.3	3.4	2.37	0	
Downstream	9/26/14 4:40	15.85	6.05	7.25	7.54	2.9	2.31	0	
Upstream	9/26/14 4:45	16.22	1.38	7.27	8.35	3.4	2.37	0	
Downstream	9/26/14 4:45	15.86	6.36	7.25	7.48	2.8	2.31	0	
Upstream	9/26/14 4:50	16.2	1.58	7.23	8.32	3.7	2.36	0	
Downstream	9/26/14 4:50	15.85	6.54	7.25	7.46	2.8	2.31	0	
Upstream	9/26/14 4:55	16.13	2.62	7.18	8.17	3.6	2.37	0	
Downstream	9/26/14 4:55	15.81	7.34	7.25	7.43	2.9	2.3	0	
Upstream	9/26/14 5:00	16.14	2.78	7.21	8.16	3.4	2.37	0	
Downstream	9/26/14 5:00	15.8	7.41	7.26	7.39	2.8	2.31	0	
Upstream	9/26/14 5:05	16.11	3.2	7.21	8.07	3.3	2.37	0	
Downstream	9/26/14 5:05	15.8	7.66	7.26	7.38	2.9	2.31	0	
Upstream	9/26/14 5:10	16.09	3.37	7.22	8.06	3.6	2.37	0	
Downstream	9/26/14 5:10	15.78	7.98	7.26	7.34	2.8	2.31	0	
Upstream	9/26/14 5:15	16.03	4.19	7.2	7.91	3.3	2.37	0	
Downstream	9/26/14 5:15	15.76	8.11	7.27	7.28	3.4	2.31	0	
Upstream	9/26/14 5:20	15.97	5.09	7.2	7.79	3.5	2.37	0	
Downstream	9/26/14 5:20	15.78	7.69	7.28	7.37	2.7	2.31	0	
Upstream	9/26/14 5:25	15.92	5.92	7.22	7.68	3.3	2.37	0	
Downstream	9/26/14 5:25	15.81	7.45	7.27	7.41	2.7	2.31	0	
Upstream	9/26/14 5:30	15.89	6.27	7.23	7.63	3.1	2.37	0	
Downstream	9/26/14 5:30	15.81	7.51	7.27	7.38	2.7	2.31	0	
Upstream	9/26/14 5:35	15.89	6.25	7.24	7.6	3.3	2.37	0	
Downstream	9/26/14 5:35	15.81	7.5	7.26	7.38	2.7	2.31	0	
Upstream	9/26/14 5:40	15.94	5.7	7.25	7.66	3.2	2.37	0	
Downstream	9/26/14 5:40	15.81	7.37	7.26	7.35	2.7	2.32	0	
Upstream	9/26/14 5:45	15.9	6.24	7.24	7.61	3.2	2.37	0	
Downstream	9/26/14 5:45	15.8	7.47	7.26	7.36	2.7	2.31	0	
Upstream	9/26/14 5:50	15.86	6.55	7.24	7.57	3.1	2.37	0	
Downstream	9/26/14 5:50	15.74	8.32	7.27	7.31	2.9	2.31	0	
Upstream	9/26/14 5:55	15.91	5.83	7.25	7.63	3.1	2.37	0	
Downstream	9/26/14 5:55	15.81	7.36	7.28	7.39	2.7	2.32	0	
Upstream	9/26/14 6:00	15.91	5.72	7.24	7.59	3.3	2.38	0	
Downstream	9/26/14 6:00	15.82	7.17	7.26	7.37	2.7	2.32	0	
Upstream	9/26/14 6:05	15.85	6.56	7.25	7.56	3.4	2.38	0	
Downstream	9/26/14 6:05	15.8	7.14	7.27	7.41	2.8	2.32	0	
Upstream	9/26/14 6:10	15.87	5.99	7.27	7.68	3.7	2.37	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/26/14 6:10	15.79	7.46	7.27	7.36	2.6	2.32	0	
Upstream	9/26/14 6:15	15.92	5.31	7.26	7.77	3.7	2.37	0	
Downstream	9/26/14 6:15	15.75	7.71	7.28	7.34	2.7	2.31	0	
Upstream	9/26/14 6:20	15.89	5.91	7.21	7.67	3.9	2.37	0	
Downstream	9/26/14 6:20	15.83	5.97	7.3	7.52	2.8	2.32	0	
Upstream	9/26/14 6:25	15.88	6.36	7.23	7.59	3.7	2.37	0	
Downstream	9/26/14 6:25	15.85	6.07	7.28	7.54	2.9	2.32	0	
Upstream	9/26/14 6:30	15.89	6.25	7.23	7.61	3.4	2.37	0	
Downstream	9/26/14 6:30	15.84	5.71	7.27	7.6	2.8	2.32	0	
Upstream	9/26/14 6:35	15.77	7.54	7.25	7.51	3.3	2.37	0	
Downstream	9/26/14 6:35	15.85	5.89	7.29	7.62	2.9	2.32	0	
Upstream	9/26/14 6:40	15.82	7.12	7.26	7.5	3	2.38	0	
Downstream	9/26/14 6:40	15.83	6.07	7.28	7.63	2.8	2.32	0	
Upstream	9/26/14 6:45	15.97	4.93	7.25	7.66	3.5	2.38	0	
Downstream	9/26/14 6:45	15.8	6.75	7.28	7.53	2.7	2.33	0	
Upstream	9/26/14 6:50	15.95	5.54	7.2	7.64	3.7	2.38	0	
Downstream	9/26/14 6:50	15.8	6.66	7.3	7.55	2.8	2.32	0	
Upstream	9/26/14 6:55	15.92	5.86	7.25	7.63	3.4	2.38	0	
Downstream	9/26/14 6:55	15.87	5.36	7.3	7.71	2.7	2.33	0	
Upstream	9/26/14 7:00	15.89	6.35	7.23	7.6	3.2	2.38	0	
Downstream	9/26/14 7:00	15.89	5.04	7.29	7.8	2.8	2.33	0	
Upstream	9/26/14 7:05	15.9	6.29	7.26	7.54	3.5	2.38	0	
Downstream	9/26/14 7:05	15.83	6.21	7.3	7.59	2.7	2.33	0	
Upstream	9/26/14 7:10	15.88	6.27	7.24	7.59	3.3	2.38	0	
Downstream	9/26/14 7:10	15.89	5.22	7.29	7.67	2.8	2.33	0	
Upstream	9/26/14 7:15	15.86	5.9	7.27	7.68	3.7	2.38	0	
Downstream	9/26/14 7:15	15.84	5.98	7.28	7.63	2.7	2.33	0	
Upstream	9/26/14 7:20	15.95	3.91	7.3	7.94	3.3	2.39	0	
Downstream	9/26/14 7:20	15.82	6.52	7.27	7.57	2.7	2.33	0	
Upstream	9/26/14 7:25	15.96	4.91	7.23	7.85	3.3	2.39	0	
Downstream	9/26/14 7:25	15.82	6.4	7.27	7.57	2.7	2.33	0	
Upstream	9/26/14 7:30	15.92	5.37	7.23	7.64	3.4	2.39	0	
Downstream	9/26/14 7:30	15.81	6.63	7.29	7.49	2.7	2.33	0	
Upstream	9/26/14 7:35	15.89	5.16	7.19	7.83	4.6	2.39	0	
Downstream	9/26/14 7:35	15.85	5.89	7.29	7.62	2.8	2.34	0	
Upstream	9/26/14 7:40	15.93	4.5	7.25	7.87	3.3	2.4	0	
Downstream	9/26/14 7:40	15.82	6.21	7.27	7.68	2.7	2.34	0	
Upstream	9/26/14 7:45	15.93	4.69	7.24	7.83	3.2	2.4	0	
Downstream	9/26/14 7:45	15.92	4.39	7.28	7.88	2.7	2.34	0	
Upstream	9/26/14 7:50	15.94	5.16	7.24	7.74	3.2	2.4	0	
Downstream	9/26/14 7:50	15.87	5.66	7.27	7.69	2.8	2.34	0	
Upstream	9/26/14 7:55	15.93	4.68	7.25	7.75	3.2	2.4	0	
Downstream	9/26/14 7:55	15.88	5.22	7.27	7.77	2.7	2.35	0	
Upstream	9/26/14 8:00	15.94	4.87	7.27	7.78	3.2	2.4	0	
Downstream	9/26/14 8:00	15.88	4.99	7.28	7.8	3	2.35	0	
Upstream	9/26/14 8:05	15.92	5.65	7.25	7.71	3.2	2.4	0	
Downstream	9/26/14 8:05	15.88	4.58	7.27	7.87	2.9	2.35	0	
Upstream	9/26/14 8:10	15.95	5.01	7.27	7.75	3	2.4	0	
Downstream	9/26/14 8:10	15.9	4.5	7.26	7.89	2.9	2.35	0	
Upstream	9/26/14 8:15	15.92	5.67	7.25	7.69	3	2.4	0	
Downstream	9/26/14 8:15	15.89	4.38	7.26	7.93	2.7	2.35	0	
Upstream	9/26/14 8:20	15.96	4.59	7.24	7.85	3.5	2.4	0	
Downstream	9/26/14 8:20	15.83	5.55	7.27	7.76	2.9	2.35	0	
Upstream	9/26/14 8:25	15.88	5.95	7.25	7.65	3.2	2.41	0	
Downstream	9/26/14 8:25	15.85	5.15	7.27	7.83	2.8	2.34	0	
Upstream	9/26/14 8:30	15.94	4.94	7.28	7.85	3.6	2.41	0	
Downstream	9/26/14 8:30	15.91	4.15	7.28	7.96	2.8	2.34	0	
Upstream	9/26/14 8:35	15.8	6.57	7.23	7.66	3	2.4	0	
Downstream	9/26/14 8:35	15.85	5.09	7.27	7.77	2.8	2.36	0	
Upstream	9/26/14 8:40	15.85	6.07	7.27	7.73	3.3	2.41	0	
Downstream	9/26/14 8:40	15.86	4.62	7.27	7.92	2.7	2.36	0	
Upstream	9/26/14 8:45	15.92	5.13	7.28	7.86	3.3	2.41	0	
Downstream	9/26/14 8:45	15.88	4.87	7.28	7.88	2.8	2.36	0	
Upstream	9/26/14 8:50	15.89	5.34	7.28	7.87	3.5	2.41	0	
Downstream	9/26/14 8:50	15.86	5.06	7.31	7.83	2.9	2.36	0	
Upstream	9/26/14 8:55	15.85	6.06	7.28	7.71	3.2	2.41	0	
Downstream	9/26/14 8:55	15.86	5.3	7.28	7.78	2.9	2.36	0	
Upstream	9/26/14 9:00	15.9	5.35	7.3	7.84	3.7	2.41	0	
Downstream	9/26/14 9:00	15.81	6.18	7.26	7.69	2.8	2.37	0	
Upstream	9/26/14 9:05	15.87	5.78	7.27	7.8	3.5	2.41	0	
Downstream	9/26/14 9:05	15.81	6.5	7.26	7.66	2.9	2.37	0	
Upstream	9/26/14 9:10	15.74	7.43	7.27	7.59	3.1	2.41	0	
Downstream	9/26/14 9:10	15.82	6.03	7.26	7.74	2.9	2.37	0	
Upstream	9/26/14 9:15	15.83	6.41	7.29	7.73	3.3	2.42	0	
Downstream	9/26/14 9:15	15.88	5.43	7.28	7.77	3.3	2.37	0	
Upstream	9/26/14 9:20	15.84	6.53	7.28	7.71	3.3	2.42	0	
Downstream	9/26/14 9:20	15.8	6.37	7.29	7.65	3	2.37	0	
Upstream	9/26/14 9:25	15.86	6.32	7.29	7.74	3.3	2.42	0	
Downstream	9/26/14 9:25	15.81	6.38	7.3	7.56	2.9	2.37	0	
Upstream	9/26/14 9:30	15.84	6.63	7.28	7.68	3.2	2.42	0	
Downstream	9/26/14 9:30	15.76	7.21	7.3	7.59	3.3	2.37	0	
Upstream	9/26/14 9:35	15.86	6.58	7.29	7.69	3	2.42	0	
Downstream	9/26/14 9:35	15.79	6.93	7.29	7.63	3.4	2.37	0	
Upstream	9/26/14 9:40	15.86	6.65	7.29	7.71	2.9	2.43	0	
Downstream	9/26/14 9:40	15.81	6.87	7.29	7.6	3.6	2.37	0	
Upstream	9/26/14 9:45	15.85	6.86	7.29	7.67	3.2	2.43	0	
Downstream	9/26/14 9:45	15.8	7.2	7.29	7.6	3.5	2.38	0	
Upstream	9/26/14 9:50	15.9	6.65	7.3	7.7	3	2.43	0	
Downstream	9/26/14 9:50	15.79	7.47	7.3	7.59	3.7	2.38	0	
Upstream	9/26/14 9:55	15.83	7.31	7.28	7.64	3	2.43	0	
Downstream	9/26/14 9:55	15.82	7.47	7.3	7.54	3.6	2.38	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/26/14 10:00	15.82	7.53	7.3	7.61	2.9	2.43	0	
Downstream	9/26/14 10:00	15.82	7.53	7.3	7.57	3.3	2.38	0	
Upstream	9/26/14 10:05	15.87	7.24	7.31	7.65	3.1	2.43	0	
Downstream	9/26/14 10:05	15.83	7.49	7.29	7.55	3.4	2.38	0	
Upstream	9/26/14 10:10	15.79	7.98	7.3	7.59	3	2.43	0	
Downstream	9/26/14 10:10	15.89	7.43	7.3	7.6	3.6	2.39	0	
Upstream	9/26/14 10:15	15.74	8.65	7.32	7.5	3.1	2.43	0	
Downstream	9/26/14 10:15	15.87	7.61	7.3	7.59	3.5	2.38	0	
Upstream	9/26/14 10:20	15.72	8.84	7.32	7.5	3.2	2.43	0	
Downstream	9/26/14 10:20	15.79	8.34	7.3	7.51	3.2	2.39	0	
Upstream	9/26/14 10:25	15.74	8.72	7.32	7.53	3.1	2.43	0	
Downstream	9/26/14 10:25	15.83	8.29	7.3	7.51	3.2	2.39	0	
Upstream	9/26/14 10:30	15.98	7.32	7.34	7.66	3.1	2.43	0	
Downstream	9/26/14 10:30	15.84	8.31	7.3	7.49	3	2.39	0	
Upstream	9/26/14 10:35	16.05	6.91	7.32	7.72	2.9	2.43	0	
Downstream	9/26/14 10:35	15.93	7.86	7.3	7.55	3.1	2.39	0	
Upstream	9/26/14 10:40	15.97	7.24	7.31	7.67	3.7	2.44	0	
Downstream	9/26/14 10:40	15.93	8.12	7.31	7.51	3	2.39	0	
Upstream	9/26/14 10:45	15.91	7.51	7.3	7.65	3.6	2.44	0	
Downstream	9/26/14 10:45	15.96	8.02	7.31	7.53	3	2.39	0	
Upstream	9/26/14 10:50	15.84	8.14	7.31	7.61	4.3	2.43	0	
Downstream	9/26/14 10:50	15.96	8.09	7.31	7.52	2.9	2.39	0	
Upstream	9/26/14 10:55	15.94	7.39	7.32	7.67	4.1	2.44	0	
Downstream	9/26/14 10:55	15.96	8.15	7.31	7.51	2.8	2.39	0	
Upstream	9/26/14 11:00	15.91	7.49	7.31	7.66	4.8	2.44	0	
Downstream	9/26/14 11:00	16.04	7.88	7.31	7.53	2.9	2.39	0	
Upstream	9/26/14 11:05	15.89	7.6	7.31	7.64	3.9	2.43	0	
Downstream	9/26/14 11:05	16.08	7.77	7.31	7.53	3	2.4	0	
Upstream	9/26/14 11:10	15.91	7.74	7.31	7.66	3.2	2.44	0	
Downstream	9/26/14 11:10	16.05	7.9	7.32	7.54	3	2.4	0	
Upstream	9/26/14 11:15	15.99	7.67	7.32	7.71	3.7	2.44	0	
Downstream	9/26/14 11:15	16.03	7.99	7.31	7.55	2.9	2.4	0	
Upstream	9/26/14 11:20	16.1	7.39	7.33	7.71	3.5	2.44	0	
Downstream	9/26/14 11:20	16.14	7.73	7.32	7.61	3.1	2.4	0	
Upstream	9/26/14 11:25	16.01	7.69	7.32	7.68	3.6	2.44	0	
Downstream	9/26/14 11:25	16.14	7.76	7.32	7.61	2.9	2.4	0	
Upstream	9/26/14 11:30	16.14	7.17	7.32	7.79	3.9	2.44	0	
Downstream	9/26/14 11:30	16.12	7.85	7.32	7.61	2.9	2.4	0	
Upstream	9/26/14 11:35	16.17	7.16	7.32	7.82	4.4	2.44	0	
Downstream	9/26/14 11:35	16.12	7.91	7.32	7.6	3	2.4	0	
Upstream	9/26/14 11:40	16.14	7.33	7.32	7.81	4.8	2.45	0	
Downstream	9/26/14 11:40	16.22	7.8	7.32	7.67	3.1	2.4	0	
Upstream	9/26/14 11:45	16.13	7.53	7.32	7.8	4.7	2.45	0	
Downstream	9/26/14 11:45	16.32	7.65	7.32	7.67	2.9	2.4	0	
Upstream	9/26/14 11:50	16.18	7.3	7.33	7.83	4.5	2.45	0	
Downstream	9/26/14 11:50	16.29	7.62	7.31	7.66	3.1	2.41	0	
Upstream	9/26/14 11:55	16.17	7.35	7.33	7.85	4.3	2.45	0	
Downstream	9/26/14 11:55	16.23	7.74	7.31	7.63	2.9	2.4	0	
Upstream	9/26/14 12:00	16.16	7.35	7.33	7.83	3.7	2.46	0	
Downstream	9/26/14 12:00	16.26	7.73	7.32	7.6	2.9	2.4	0	
Upstream	9/26/14 12:05	16.18	7.28	7.33	7.85	3.5	2.46	0	
Downstream	9/26/14 12:05	16.18	7.95	7.32	7.6	2.9	2.41	0	
Upstream	9/26/14 12:10	16.13	7.45	7.34	7.86	3.5	2.46	0	
Downstream	9/26/14 12:10	16.19	7.93	7.32	7.59	2.8	2.41	0	
Upstream	9/26/14 12:15	16.24	7.16	7.34	7.92	3.9	2.45	0	
Downstream	9/26/14 12:15	16.25	7.92	7.32	7.6	2.7	2.4	0	
Upstream	9/26/14 12:20	16.26	7.09	7.34	7.94	4	2.45	0	
Downstream	9/26/14 12:20	16.38	7.84	7.32	7.62	2.9	2.41	0	
Upstream	9/26/14 12:25	16.33	6.9	7.34	7.99	4.4	2.46	0	
Downstream	9/26/14 12:25	16.39	7.86	7.32	7.66	3	2.41	0	
Upstream	9/26/14 12:30	16.38	6.69	7.35	8.02	3.8	2.46	0	
Downstream	9/26/14 12:30	16.33	7.92	7.32	7.62	3	2.41	0	
Upstream	9/26/14 12:35	16.41	6.55	7.34	8.03	3.9	2.46	0	
Downstream	9/26/14 12:35	16.32	7.99	7.32	7.62	3	2.41	0	
Upstream	9/26/14 12:40	16.51	6.15	7.35	8.09	3.7	2.46	0	
Downstream	9/26/14 12:40	16.46	7.88	7.32	7.65	3	2.41	0	
Upstream	9/26/14 12:45	16.31	7.05	7.33	7.97	3.5	2.46	0	
Downstream	9/26/14 12:45	16.4	7.98	7.32	7.64	3.2	2.41	0	
Upstream	9/26/14 12:50	16.48	6.56	7.36	8.06	3.9	2.46	0	
Downstream	9/26/14 12:50	16.4	8.01	7.32	7.65	3	2.41	0	
Upstream	9/26/14 12:55	16.55	6.3	7.36	8.1	3.8	2.46	0	
Downstream	9/26/14 12:55	16.4	8.03	7.32	7.64	3	2.41	0	
Upstream	9/26/14 13:00	16.56	6.31	7.35	8.11	4.3	2.46	0	
Downstream	9/26/14 13:00	16.3	8.16	7.32	7.61	3.1	2.41	0	
Upstream	9/26/14 13:05	16.51	6.35	7.35	8.07	3.9	2.46	0	
Downstream	9/26/14 13:05	16.43	8.12	7.33	7.66	2.9	2.41	0	
Upstream	9/26/14 13:10	16.61	5.82	7.36	8.14	4.4	2.46	0	
Downstream	9/26/14 13:10	16.49	8.09	7.33	7.63	3.1	2.41	0	
Upstream	9/26/14 13:15	16.63	5.73	7.35	8.17	4.3	2.47	0	
Downstream	9/26/14 13:15	16.55	8.06	7.33	7.67	2.9	2.41	0	
Upstream	9/26/14 13:20	16.68	5.54	7.35	8.19	4.1	2.47	0	
Downstream	9/26/14 13:20	16.67	8.01	7.34	7.74	2.8	2.41	0	
Upstream	9/26/14 13:25	16.68	5.54	7.35	8.2	4.2	2.47	0	
Downstream	9/26/14 13:25	16.66	8.03	7.35	7.75	2.8	2.42	0	
Upstream	9/26/14 13:30	16.63	5.78	7.34	8.15	3.8	2.47	0	
Downstream	9/26/14 13:30	16.62	8.04	7.34	7.73	2.8	2.42	0	
Upstream	9/26/14 13:35	16.68	5.44	7.35	8.21	4.2	2.47	0	
Downstream	9/26/14 13:35	16.62	8.05	7.34	7.72	3	2.42	0	
Upstream	9/26/14 13:40	16.67	5.45	7.35	8.2	3.7	2.47	0	
Downstream	9/26/14 13:40	16.61	8.13	7.34	7.69	2.9	2.41	0	
Upstream	9/26/14 13:45	16.76	5.03	7.35	8.28	4.1	2.47	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/26/14 13:45	16.68	8.1	7.34	7.69	2.5	2.42	0	
Upstream	9/26/14 13:50	16.83	4.89	7.35	8.33	4.5	2.47	0	
Downstream	9/26/14 13:50	16.72	8.1	7.34	7.67	2.8	2.42	0	
Upstream	9/26/14 13:55	16.81	4.81	7.35	8.33	4	2.47	0	
Downstream	9/26/14 13:55	16.71	8.01	7.34	7.76	2.9	2.42	0	
Upstream	9/26/14 14:00	16.83	4.63	7.35	8.35	4.2	2.47	0	
Downstream	9/26/14 14:00	16.8	7.88	7.34	7.77	2.7	2.41	0	
Upstream	9/26/14 14:05	16.83	4.62	7.34	8.34	4.5	2.47	0	
Downstream	9/26/14 14:05	16.76	7.93	7.34	7.77	2.7	2.41	0	
Upstream	9/26/14 14:10	16.83	4.57	7.34	8.35	4.3	2.47	0	
Downstream	9/26/14 14:10	16.83	7.8	7.34	7.8	2.7	2.41	0	
Upstream	9/26/14 14:15	16.84	4.48	7.34	8.35	4	2.47	0	
Downstream	9/26/14 14:15	16.71	7.9	7.34	7.73	2.8	2.41	0	
Upstream	9/26/14 14:20	16.83	4.54	7.34	8.35	4	2.47	0	
Downstream	9/26/14 14:20	16.59	8.08	7.34	7.72	2.8	2.41	0	
Upstream	9/26/14 14:25	16.82	4.63	7.33	8.34	4.2	2.47	0	
Downstream	9/26/14 14:25	16.75	7.97	7.34	7.73	2.7	2.42	0	
Upstream	9/26/14 14:30	16.87	4.3	7.35	8.36	5.2	2.47	0	
Downstream	9/26/14 14:30	16.7	8.15	7.34	7.76	2.9	2.41	0	
Upstream	9/26/14 14:35	16.86	4.33	7.33	8.36	5.7	2.47	0	
Downstream	9/26/14 14:35	16.8	7.95	7.35	7.79	2.7	2.41	0	
Upstream	9/26/14 14:40	16.87	4.17	7.33	8.35	5.2	2.46	0	
Downstream	9/26/14 14:40	16.75	8.13	7.35	7.77	2.7	2.41	0	
Upstream	9/26/14 14:45	16.86	4.31	7.32	8.32	4.7	2.47	0	
Downstream	9/26/14 14:45	16.75	8.2	7.35	7.76	2.7	2.41	0	
Upstream	9/26/14 14:50	16.81	4.83	7.34	8.28	4.4	2.47	0	
Downstream	9/26/14 14:50	16.81	8.08	7.35	7.77	2.7	2.41	0	
Upstream	9/26/14 14:55	16.85	4.62	7.34	8.32	4.6	2.47	0	
Downstream	9/26/14 14:55	16.92	7.9	7.35	7.79	2.6	2.41	0	
Upstream	9/26/14 15:00	16.88	4.28	7.34	8.34	3.7	2.47	0	
Downstream	9/26/14 15:00	17	7.73	7.36	7.85	2.6	2.41	0	
Upstream	9/26/14 15:05	16.95	3.89	7.35	8.41	3.5	2.47	0	
Downstream	9/26/14 15:05	16.96	7.78	7.35	7.85	2.8	2.41	0	
Upstream	9/26/14 15:10	16.86	4.43	7.31	8.34	4.5	2.47	0	
Downstream	9/26/14 15:10	16.9	7.91	7.35	7.83	2.6	2.41	0	
Upstream	9/26/14 15:15	16.85	4.4	7.3	8.27	5.4	2.47	0	
Downstream	9/26/14 15:15	16.93	7.86	7.36	7.82	2.8	2.42	0	
Upstream	9/26/14 15:20	16.91	4.04	7.3	8.27	5.4	2.48	0	
Downstream	9/26/14 15:20	16.93	7.86	7.36	7.83	2.6	2.42	0	
Upstream	9/26/14 15:25	16.94	3.91	7.31	8.29	5.1	2.48	0	
Downstream	9/26/14 15:25	17	7.7	7.36	7.81	2.5	2.42	0	
Upstream	9/26/14 15:30	16.91	4.22	7.3	8.23	5.2	2.48	0	
Downstream	9/26/14 15:30	16.98	7.73	7.35	7.92	2.4	2.42	0	
Upstream	9/26/14 15:35	16.96	3.89	7.32	8.29	5.2	2.48	0	
Downstream	9/26/14 15:35	17.03	7.74	7.36	7.85	2.8	2.42	0	
Upstream	9/26/14 15:40	16.98	3.75	7.31	8.3	5.5	2.48	0	
Downstream	9/26/14 15:40	17.04	7.72	7.36	7.89	2.6	2.42	0	
Upstream	9/26/14 15:45	16.98	3.8	7.31	8.32	4.4	2.48	0	
Downstream	9/26/14 15:45	17.04	7.76	7.36	7.86	2.4	2.42	0	
Upstream	9/26/14 15:50	16.96	4.07	7.31	8.27	5.3	2.48	0	
Downstream	9/26/14 15:50	16.92	7.85	7.36	7.87	2.6	2.42	0	
Upstream	9/26/14 15:55	17	3.74	7.32	8.35	4	2.48	0	
Downstream	9/26/14 15:55	16.76	8.19	7.35	7.74	2.6	2.42	0	
Upstream	9/26/14 16:00	17	3.56	7.32	8.41	3.6	2.48	0	
Downstream	9/26/14 16:00	16.64	8.45	7.35	7.73	2.6	2.42	0	
Upstream	9/26/14 16:05	17.02	3.65	7.33	8.4	3.7	2.48	0	
Downstream	9/26/14 16:05	16.65	8.51	7.35	7.66	2.6	2.42	0	
Upstream	9/26/14 16:10	16.95	4.11	7.32	8.35	4	2.48	0	
Downstream	9/26/14 16:10	16.68	8.47	7.35	7.68	2.5	2.42	0	
Upstream	9/26/14 16:15	16.96	4.01	7.33	8.37	3.8	2.48	0	
Downstream	9/26/14 16:15	16.79	8.28	7.35	7.73	2.6	2.42	0	
Upstream	9/26/14 16:20	16.95	4	7.32	8.35	3.5	2.48	0	
Downstream	9/26/14 16:20	16.65	8.57	7.35	7.67	2.5	2.42	0	
Upstream	9/26/14 16:25	16.93	4.12	7.31	8.34	4	2.48	0	
Downstream	9/26/14 16:25	16.53	8.87	7.35	7.66	2.9	2.42	0	
Upstream	9/26/14 16:30	16.95	4.1	7.33	8.36	3.5	2.48	0	
Downstream	9/26/14 16:30	16.57	8.73	7.36	7.71	2.7	2.43	0	
Upstream	9/26/14 16:35	16.92	4.3	7.33	8.34	3.6	2.49	0	
Downstream	9/26/14 16:35	16.65	8.39	7.37	7.76	2.8	2.42	0	
Upstream	9/26/14 16:40	16.92	4.27	7.33	8.34	3.8	2.49	0	
Downstream	9/26/14 16:40	16.54	8.62	7.35	7.8	2.6	2.42	0	
Upstream	9/26/14 16:45	16.96	3.88	7.34	8.38	3.4	2.49	0	
Downstream	9/26/14 16:45	16.45	9.06	7.36	7.65	2.6	2.42	0	
Upstream	9/26/14 16:50	16.91	4.24	7.33	8.36	3.7	2.49	0	
Downstream	9/26/14 16:50	16.46	8.88	7.37	7.74	2.6	2.43	0	
Upstream	9/26/14 16:55	16.8	4.89	7.36	8.29	3.3	2.49	0	
Downstream	9/26/14 16:55	16.32	9.5	7.37	7.67	2.6	2.43	0	
Upstream	9/26/14 17:00	16.78	5.11	7.31	8.27	3.6	2.49	0	
Downstream	9/26/14 17:00	16.43	8.79	7.36	7.71	2.7	2.43	0	
Upstream	9/26/14 17:05	16.88	4.3	7.34	8.34	3.2	2.49	0	
Downstream	9/26/14 17:05	16.36	9.35	7.37	7.66	2.6	2.43	0	
Upstream	9/26/14 17:10	16.9	4.12	7.35	8.38	3.2	2.49	0	
Downstream	9/26/14 17:10	16.51	8.77	7.37	7.69	2.6	2.43	0	
Upstream	9/26/14 17:15	16.8	4.91	7.31	8.34	3.5	2.49	0	
Downstream	9/26/14 17:15	16.37	9.48	7.37	7.62	2.8	2.43	0	
Upstream	9/26/14 17:20	16.76	5.29	7.37	8.25	3.2	2.49	0	
Downstream	9/26/14 17:20	15.99	12.27	7.43	7.45	2.6	2.43	0	
Upstream	9/26/14 17:25	16.69	5.74	7.37	8.21	3.4	2.5	0	
Downstream	9/26/14 17:25	16.33	9.55	7.39	7.64	2.6	2.44	0	
Upstream	9/26/14 17:30	16.73	5.38	7.35	8.23	3.4	2.5	0	
Downstream	9/26/14 17:30	15.94	11.39	7.41	7.43	2.6	2.44	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/26/14 17:35	16.57	6.4	7.36	8.11	3.2	2.5	0	
Downstream	9/26/14 17:35	16.19	9.92	7.39	7.58	2.7	2.44	0	
Upstream	9/26/14 17:40	16.57	6.83	7.35	8.08	3.9	2.5	0	
Downstream	9/26/14 17:40	16.21	9.99	7.38	7.57	2.6	2.44	0	
Upstream	9/26/14 17:45	16.57	6.69	7.37	8.09	3.1	2.5	0	
Downstream	9/26/14 17:45	16.3	9.29	7.39	7.57	2.5	2.44	0	
Upstream	9/26/14 17:50	16.66	6.08	7.37	8.17	3.4	2.51	0	
Downstream	9/26/14 17:50	16.39	8.64	7.4	7.65	2.9	2.45	0	
Upstream	9/26/14 17:55	16.65	6.15	7.36	8.13	3.2	2.51	0	
Downstream	9/26/14 17:55	16.28	9.59	7.39	7.61	2.6	2.45	0	
Upstream	9/26/14 18:00	16.46	7.34	7.35	8.05	3.5	2.51	0	
Downstream	9/26/14 18:00	16.31	9.42	7.39	7.63	2.8	2.46	0	
Upstream	9/26/14 18:05	16.34	8.53	7.37	7.91	3.1	2.51	0	
Downstream	9/26/14 18:05	16.45	8.24	7.39	7.73	3	2.46	0	
Upstream	9/26/14 18:10	16.27	8.97	7.39	7.88	3.6	2.51	0	
Downstream	9/26/14 18:10	16.47	8.02	7.4	7.84	3.3	2.46	0	
Upstream	9/26/14 18:15	16.47	7.24	7.41	8.04	2.9	2.51	0	
Downstream	9/26/14 18:15	16.41	8.33	7.38	7.83	3.2	2.46	0	
Upstream	9/26/14 18:20	16.45	6.97	7.42	7.98	3.3	2.52	0	
Downstream	9/26/14 18:20	16.5	7.57	7.39	7.87	3.2	2.46	0	
Upstream	9/26/14 18:25	16.59	6.32	7.38	8.07	3.7	2.52	0	
Downstream	9/26/14 18:25	16.53	7.19	7.39	7.9	3.2	2.46	0	
Upstream	9/26/14 18:30	16.63	5.64	7.38	8.15	3.4	2.52	0	
Downstream	9/26/14 18:30	16.44	7.83	7.38	7.89	2.9	2.46	0	
Upstream	9/26/14 18:35	16.7	5.38	7.35	8.15	3.6	2.52	0	
Downstream	9/26/14 18:35	16.41	7.76	7.39	7.86	2.9	2.46	0	
Upstream	9/26/14 18:40	16.64	5.59	7.37	8.18	3.6	2.52	0	
Downstream	9/26/14 18:40	16.44	7.55	7.38	7.91	2.5	2.47	0	
Upstream	9/26/14 18:45	16.57	5.68	7.35	8.13	3.5	2.53	0	
Downstream	9/26/14 18:45	16.57	6.48	7.38	8.04	2.7	2.47	0	
Upstream	9/26/14 18:50	16.66	5.35	7.36	8.18	3.5	2.53	0	
Downstream	9/26/14 18:50	16.63	5.98	7.38	8.09	2.5	2.47	0	
Upstream	9/26/14 18:55	16.68	5.29	7.34	8.15	3.7	2.53	0	
Downstream	9/26/14 18:55	16.57	6.7	7.36	8.03	2.5	2.47	0	
Upstream	9/26/14 19:00	16.66	5.41	7.34	8.16	3.3	2.53	0	
Downstream	9/26/14 19:00	16.62	5.93	7.39	8.07	2.8	2.47	0	
Upstream	9/26/14 19:05	16.6	6.04	7.35	8.04	3.2	2.53	0	
Downstream	9/26/14 19:05	16.59	6.3	7.37	8.04	2.6	2.47	0	
Upstream	9/26/14 19:10	16.66	5.67	7.35	8.13	3.1	2.53	0	
Downstream	9/26/14 19:10	16.58	6.21	7.37	8.07	2.8	2.47	0	
Upstream	9/26/14 19:15	16.66	5.81	7.34	8.12	3.2	2.53	0	
Downstream	9/26/14 19:15	16.54	6.51	7.38	7.99	2.9	2.47	0	
Upstream	9/26/14 19:20	16.59	6.04	7.33	8.07	3.7	2.54	0	
Downstream	9/26/14 19:20	16.53	6.69	7.38	8	2.8	2.47	0	
Upstream	9/26/14 19:25	16.52	6.32	7.33	8	3.8	2.54	0	
Downstream	9/26/14 19:25	16.45	7.12	7.37	7.92	2.7	2.48	0	
Upstream	9/26/14 19:30	16.42	6.68	7.33	7.96	3.2	2.53	0	
Downstream	9/26/14 19:30	16.62	5.66	7.37	8.1	2.7	2.48	0	
Upstream	9/26/14 19:35	16.5	6.41	7.35	8	3	2.53	0	
Downstream	9/26/14 19:35	16.58	6.22	7.38	7.97	2.5	2.47	0	
Upstream	9/26/14 19:40	16.5	6.37	7.34	7.99	3.1	2.53	0	
Downstream	9/26/14 19:40	16.57	6.03	7.36	8.03	2.6	2.48	0	
Upstream	9/26/14 19:45	16.52	6.3	7.34	8.02	3	2.53	0	
Downstream	9/26/14 19:45	16.65	5.28	7.4	8.04	2.6	2.47	0	
Upstream	9/26/14 19:50	16.51	6.44	7.34	8.02	2.9	2.53	0	
Downstream	9/26/14 19:50	16.47	7.03	7.34	7.9	2.5	2.47	0	
Upstream	9/26/14 19:55	16.42	6.77	7.33	7.97	3	2.53	0	
Downstream	9/26/14 19:55	16.64	5.08	7.38	8.13	2.4	2.48	0	
Upstream	9/26/14 20:00	16.4	6.89	7.35	7.94	3	2.53	0	
Downstream	9/26/14 20:00	16.62	5.18	7.36	8.12	2.5	2.47	0	
Upstream	9/26/14 20:05	16.39	6.76	7.35	7.93	3	2.53	0	
Downstream	9/26/14 20:05	16.52	6.2	7.38	7.93	2.6	2.47	0	
Upstream	9/26/14 20:10	16.38	6.72	7.34	7.94	2.8	2.53	0	
Downstream	9/26/14 20:10	16.37	6.83	7.33	7.95	2.8	2.47	0	
Upstream	9/26/14 20:15	16.32	6.88	7.32	7.95	2.8	2.53	0	
Downstream	9/26/14 20:15	16.42	6.85	7.36	7.88	2.7	2.47	0	
Upstream	9/26/14 20:20	16.3	6.56	7.33	7.94	2.8	2.53	0	
Downstream	9/26/14 20:20	16.41	6.66	7.34	7.97	2.6	2.47	0	
Upstream	9/26/14 20:25	16.25	6.67	7.3	7.98	2.9	2.53	0	
Downstream	9/26/14 20:25	16.46	6.24	7.35	7.96	2.6	2.46	0	
Upstream	9/26/14 20:30	16.34	5.6	7.35	8.08	3	2.54	0	
Downstream	9/26/14 20:30	16.47	6.05	7.38	7.98	2.6	2.47	0	
Upstream	9/26/14 20:35	16.28	5.71	7.34	8.04	2.8	2.54	0	
Downstream	9/26/14 20:35	16.47	5.84	7.4	7.94	2.5	2.47	0	
Upstream	9/26/14 20:40	16.24	5.78	7.34	8.05	2.7	2.54	0	
Downstream	9/26/14 20:40	16.33	6.97	7.36	7.88	2.7	2.47	0	
Upstream	9/26/14 20:45	16.21	6.44	7.32	7.98	2.6	2.54	0	
Downstream	9/26/14 20:45	16.29	6.88	7.36	7.89	2.5	2.49	0	
Upstream	9/26/14 20:50	16.19	6.48	7.32	7.92	2.7	2.54	0	
Downstream	9/26/14 20:50	16.19	7.44	7.37	7.83	2.4	2.49	0	
Upstream	9/26/14 20:55	16.21	6.41	7.33	7.96	2.7	2.54	0	
Downstream	9/26/14 20:55	16	9.49	7.4	7.62	2.7	2.48	0	
Upstream	9/26/14 21:00	16.14	6.74	7.34	7.89	2.7	2.55	0	
Downstream	9/26/14 21:00	16.06	8.49	7.39	7.73	2.4	2.49	0	
Upstream	9/26/14 21:05	16.11	6.83	7.33	7.88	2.7	2.55	0	
Downstream	9/26/14 21:05	16.05	8.28	7.36	7.75	2.7	2.49	0	
Upstream	9/26/14 21:10	16.12	7	7.33	7.87	2.6	2.54	0	
Downstream	9/26/14 21:10	16.03	8.32	7.36	7.73	2.5	2.49	0	
Upstream	9/26/14 21:15	16.1	6.94	7.33	7.9	2.7	2.54	0	
Downstream	9/26/14 21:15	16.03	8.23	7.36	7.73	2.5	2.49	0	
Upstream	9/26/14 21:20	16.1	7.06	7.33	7.86	2.7	2.54	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/26/14 21:20	15.9	9.32	7.35	7.62	2.8	2.49	0	
Upstream	9/26/14 21:25	16.08	7.08	7.35	7.83	2.7	2.54	0	
Downstream	9/26/14 21:25	15.99	8.44	7.36	7.64	2.3	2.49	0	
Upstream	9/26/14 21:30	16.07	7.21	7.34	7.84	3	2.54	0	
Downstream	9/26/14 21:30	15.98	8.54	7.35	7.62	2.4	2.49	0	
Upstream	9/26/14 21:35	16.05	7.38	7.34	7.79	2.9	2.53	0	
Downstream	9/26/14 21:35	15.93	8.93	7.37	7.6	2.5	2.49	0	
Upstream	9/26/14 21:40	16.03	7.5	7.33	7.79	3.1	2.54	0	
Downstream	9/26/14 21:40	15.91	8.97	7.36	7.58	2.5	2.5	0	
Upstream	9/26/14 21:45	16.02	7.76	7.34	7.76	2.8	2.53	0	
Downstream	9/26/14 21:45	15.9	9.09	7.38	7.55	2.5	2.5	0	
Upstream	9/26/14 21:50	15.94	8.39	7.35	7.69	3.3	2.53	0	
Downstream	9/26/14 21:50	15.87	9.34	7.36	7.55	2.4	2.5	0	
Upstream	9/26/14 21:55	15.92	8.56	7.34	7.68	3.5	2.53	0	
Downstream	9/26/14 21:55	15.92	8.85	7.38	7.54	2.7	2.5	0	
Upstream	9/26/14 22:00	15.86	9.06	7.35	7.58	3.7	2.54	0	
Downstream	9/26/14 22:00	15.88	9.31	7.38	7.5	2.5	2.5	0	
Upstream	9/26/14 22:05	15.83	9.33	7.35	7.56	2.8	2.53	0	
Downstream	9/26/14 22:05	15.81	9.83	7.37	7.44	2.7	2.5	0	
Upstream	9/26/14 22:10	15.84	9.19	7.36	7.58	3.2	2.51	0	
Downstream	9/26/14 22:10	15.86	9.44	7.37	7.49	2.9	2.5	0	
Upstream	9/26/14 22:15	15.98	7.79	7.36	7.7	3.8	2.53	0	
Downstream	9/26/14 22:15	15.71	10.7	7.37	7.4	3.4	2.5	0	
Upstream	9/26/14 22:20	15.97	8.01	7.36	7.67	3.8	2.53	0	
Downstream	9/26/14 22:20	15.7	10.87	7.38	7.31	4	2.49	0	
Upstream	9/26/14 22:25	15.95	8.13	7.35	7.65	4.1	2.52	0	
Downstream	9/26/14 22:25	15.75	10.41	7.38	7.35	4.6	2.5	0	
Upstream	9/26/14 22:30	15.98	7.79	7.36	7.69	3.9	2.53	0	
Downstream	9/26/14 22:30	15.75	10.34	7.36	7.37	4.2	2.5	0	
Upstream	9/26/14 22:35	15.96	7.77	7.34	7.68	3.6	2.53	0	
Downstream	9/26/14 22:35	15.71	10.63	7.38	7.32	4	2.5	0	
Upstream	9/26/14 22:40	15.98	7.62	7.34	7.71	3.4	2.53	0	
Downstream	9/26/14 22:40	15.77	10.12	7.37	7.38	4.7	2.5	0	
Upstream	9/26/14 22:45	15.92	8.24	7.34	7.63	3.9	2.53	0	
Downstream	9/26/14 22:45	15.78	9.86	7.36	7.37	6.3	2.5	0	
Upstream	9/26/14 22:50	15.88	8.68	7.34	7.58	4.1	2.53	0	
Downstream	9/26/14 22:50	15.78	9.88	7.36	7.39	5.9	2.5	0	
Upstream	9/26/14 22:55	15.92	8.32	7.35	7.61	4.5	2.53	0	
Downstream	9/26/14 22:55	15.73	10.24	7.36	7.33	5.8	2.5	0	
Upstream	9/26/14 23:00	15.96	7.95	7.35	7.66	4.3	2.53	0	
Downstream	9/26/14 23:00	15.8	9.67	7.35	7.39	5.5	2.52	0	
Upstream	9/26/14 23:05	16	7.71	7.34	7.7	3.6	2.53	0	
Downstream	9/26/14 23:05	15.82	9.34	7.35	7.38	4.6	2.5	0	
Upstream	9/26/14 23:10	16.03	7.44	7.34	7.72	4	2.54	0	
Downstream	9/26/14 23:10	15.82	9.4	7.34	7.41	4.4	2.51	0	
Upstream	9/26/14 23:15	16.04	7.27	7.34	7.73	4.1	2.55	0	
Downstream	9/26/14 23:15	15.79	9.64	7.33	7.33	5.2	2.51	0	
Upstream	9/26/14 23:20	16.06	7.08	7.33	7.75	4.1	2.55	0	
Downstream	9/26/14 23:20	15.78	9.77	7.34	7.35	5.7	2.51	0	
Upstream	9/26/14 23:25	16.06	6.96	7.33	7.76	4	2.56	0	
Downstream	9/26/14 23:25	15.84	9.09	7.34	7.41	6.3	2.51	0	
Upstream	9/26/14 23:30	16.11	6.44	7.33	7.81	4.1	2.56	0	
Downstream	9/26/14 23:30	15.82	9.23	7.33	7.4	5.2	2.52	0	
Upstream	9/26/14 23:35	16.12	6.39	7.33	7.82	3.8	2.56	0	
Downstream	9/26/14 23:35	15.85	8.91	7.33	7.42	4	2.52	0	
Upstream	9/26/14 23:40	16.14	6.16	7.32	7.85	4.1	2.58	0	
Downstream	9/26/14 23:40	15.85	8.95	7.32	7.38	4.7	2.51	0	
Upstream	9/26/14 23:45	16.18	5.75	7.32	7.9	4.1	2.58	0	
Downstream	9/26/14 23:45	15.86	8.75	7.32	7.39	4.1	2.49	0	
Upstream	9/26/14 23:50	16.2	5.55	7.32	7.91	4.2	2.58	0	
Downstream	9/26/14 23:50	15.88	8.57	7.32	7.41	3.8	2.5	0	
Upstream	9/26/14 23:55	16.2	5.55	7.31	7.91	5	2.58	0	
Downstream	9/26/14 23:55	15.89	8.41	7.31	7.43	3.2	2.51	0	
Upstream	9/27/14 0:00	16.21	5.38	7.31	7.92	4.2	2.58	0	
Downstream	9/27/14 0:00	15.89	8.32	7.3	7.44	3.8	2.51	0	
Upstream	9/27/14 0:05	16.17	5.73	7.3	7.88	3.8	2.58	0	
Downstream	9/27/14 0:05	15.9	8.13	7.28	7.4	4.7	2.51	0	
Upstream	9/27/14 0:10	16.16	5.73	7.3	7.86	4.2	2.58	0	
Downstream	9/27/14 0:10	15.9	8.12	7.28	7.4	3.9	2.51	0	
Upstream	9/27/14 0:15	16.21	5.27	7.32	7.91	4.4	2.58	0	
Downstream	9/27/14 0:15	15.93	8.06	7.3	7.44	4.4	2.51	0	
Upstream	9/27/14 0:20	16.24	4.87	7.31	7.93	4.5	2.58	0	
Downstream	9/27/14 0:20	15.94	7.79	7.29	7.46	3.8	2.52	0	
Upstream	9/27/14 0:25	16.2	5.31	7.29	7.89	4.3	2.58	0	
Downstream	9/27/14 0:25	15.98	7.42	7.3	7.47	3.7	2.52	0	
Upstream	9/27/14 0:30	16.23	4.9	7.3	7.94	4.5	2.57	0	
Downstream	9/27/14 0:30	16.01	7.12	7.3	7.49	3.5	2.51	0	
Upstream	9/27/14 0:35	16.26	4.38	7.31	7.99	4.3	2.57	0	
Downstream	9/27/14 0:35	16.03	6.94	7.29	7.52	3.4	2.52	0	
Upstream	9/27/14 0:40	16.32	3.74	7.3	8.09	3.8	2.58	0	
Downstream	9/27/14 0:40	16.05	6.73	7.3	7.59	3.5	2.52	0	
Upstream	9/27/14 0:45	16.34	3.54	7.29	8.08	3.4	2.58	0	
Downstream	9/27/14 0:45	16.04	6.66	7.29	7.6	3.4	2.52	0	
Upstream	9/27/14 0:50	16.37	3.26	7.29	8.11	3.7	2.58	0	
Downstream	9/27/14 0:50	16.05	6.55	7.29	7.6	3.3	2.52	0	
Upstream	9/27/14 0:55	16.38	2.95	7.29	8.15	4.9	2.59	0	
Downstream	9/27/14 0:55	16.05	6.56	7.29	7.61	2.8	2.53	0	
Upstream	9/27/14 1:00	16.37	2.56	7.29	8.22	3.6	2.58	0	
Downstream	9/27/14 1:00	16.08	6.34	7.29	7.64	3.3	2.52	0	
Upstream	9/27/14 1:05	16.37	2.34	7.29	8.24	3.5	2.59	0	
Downstream	9/27/14 1:05	16.08	6.34	7.29	7.61	3.2	2.52	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/27/14 1:10	16.33	1.97	7.3	8.31	3.2	2.59	0	
Downstream	9/27/14 1:10	16.08	6.36	7.29	7.62	2.9	2.52	0	
Upstream	9/27/14 1:15	16.32	1.85	7.29	8.3	3.5	2.59	0	
Downstream	9/27/14 1:15	16.1	6.05	7.29	7.66	3.3	2.52	0	
Upstream	9/27/14 1:20	16.25	1.54	7.32	8.4	3.2	2.58	0	
Downstream	9/27/14 1:20	16.06	6.38	7.28	7.68	3.1	2.52	0	
Upstream	9/27/14 1:25	16.26	1.66	7.29	8.39	3.4	2.58	0	
Downstream	9/27/14 1:25	16.05	6.54	7.28	7.56	3	2.52	0	
Upstream	9/27/14 1:30	16.35	2.45	7.23	8.23	3.7	2.57	0	
Downstream	9/27/14 1:30	16.02	6.94	7.29	7.61	3.2	2.52	0	
Upstream	9/27/14 1:35	16.34	2.01	7.28	8.32	3.5	2.57	0	
Downstream	9/27/14 1:35	16.02	7.01	7.29	7.56	2.9	2.51	0	
Upstream	9/27/14 1:40	16.4	2.18	7.26	8.27	3.5	2.57	0	
Downstream	9/27/14 1:40	16.02	6.94	7.29	7.56	3	2.51	0	
Upstream	9/27/14 1:45	16.34	2.77	7.23	8.17	3.7	2.57	0	
Downstream	9/27/14 1:45	16.02	6.79	7.28	7.57	3	2.51	0	
Upstream	9/27/14 1:50	16.37	2.39	7.26	8.2	3.6	2.57	0	
Downstream	9/27/14 1:50	16.03	6.68	7.28	7.6	2.8	2.51	0	
Upstream	9/27/14 1:55	16.39	2.45	7.26	8.21	3.5	2.57	0	
Downstream	9/27/14 1:55	16.01	7.08	7.29	7.53	2.8	2.51	0	
Upstream	9/27/14 2:00	16.42	2.3	7.27	8.23	3.4	2.57	0	
Downstream	9/27/14 2:00	16.03	6.65	7.28	7.56	2.9	2.51	0	
Upstream	9/27/14 2:05	16.43	2.25	7.27	8.24	3.7	2.57	0	
Downstream	9/27/14 2:05	16.01	6.98	7.28	7.48	2.8	2.52	0	
Upstream	9/27/14 2:10	16.43	2.26	7.26	8.23	3.6	2.57	0	
Downstream	9/27/14 2:10	16.05	6.39	7.28	7.68	2.9	2.52	0	
Upstream	9/27/14 2:15	16.42	1.88	7.27	8.28	3.5	2.57	0	
Downstream	9/27/14 2:15	16.02	6.54	7.26	7.61	3	2.52	0	
Upstream	9/27/14 2:20	16.45	1.86	7.27	8.27	3.7	2.57	0	
Downstream	9/27/14 2:20	16.03	6.5	7.27	7.6	2.7	2.52	0	
Upstream	9/27/14 2:25	16.44	1.89	7.26	8.27	4.1	2.57	0	
Downstream	9/27/14 2:25	16.03	6.49	7.27	7.6	2.6	2.52	0	
Upstream	9/27/14 2:30	16.46	1.45	7.29	8.34	4.4	2.58	0	
Downstream	9/27/14 2:30	16.05	6.24	7.27	7.6	2.4	2.52	0	
Upstream	9/27/14 2:35	16.48	1.58	7.26	8.32	3.7	2.58	0	
Downstream	9/27/14 2:35	16.07	5.79	7.26	7.65	2.6	2.53	0	
Upstream	9/27/14 2:40	16.48	1.56	7.26	8.32	4	2.58	0	
Downstream	9/27/14 2:40	16.07	5.56	7.25	7.67	2.7	2.52	0	
Upstream	9/27/14 2:45	16.41	1.36	7.25	8.33	5.2	2.59	0	
Downstream	9/27/14 2:45	16.05	5.49	7.23	7.67	2.7	2.53	0	
Upstream	9/27/14 2:50	16.43	1.34	7.23	8.33	5	2.59	0	
Downstream	9/27/14 2:50	16.05	5.46	7.23	7.65	2.7	2.53	0	
Upstream	9/27/14 2:55	16.4	1.3	7.24	8.35	4.5	2.58	0	
Downstream	9/27/14 2:55	16.1	5.03	7.24	7.7	2.9	2.53	0	
Upstream	9/27/14 3:00	16.14	0.93	7.27	8.44	4.5	2.59	0	
Downstream	9/27/14 3:00	16.13	4.63	7.26	7.79	2.7	2.53	0	
Upstream	9/27/14 3:05	16.1	0.86	7.26	8.45	4.3	2.59	0	
Downstream	9/27/14 3:05	16.15	4.42	7.27	7.82	2.7	2.53	0	
Upstream	9/27/14 3:10	16.07	0.85	7.25	8.46	4.3	2.59	0	
Downstream	9/27/14 3:10	16.14	4.58	7.26	7.8	2.6	2.53	0	
Upstream	9/27/14 3:15	16.05	0.85	7.24	8.47	4.4	2.59	0	
Downstream	9/27/14 3:15	16.12	4.58	7.26	7.82	2.8	2.53	0	
Upstream	9/27/14 3:20	16.04	0.86	7.23	8.46	4.3	2.59	0	
Downstream	9/27/14 3:20	16.1	4.53	7.26	7.75	2.7	2.53	0	
Upstream	9/27/14 3:25	16	0.87	7.23	8.48	4.1	2.59	0	
Downstream	9/27/14 3:25	16.08	4.78	7.25	7.72	2.8	2.54	0	
Upstream	9/27/14 3:30	16.13	1	7.23	8.42	3.9	2.59	0	
Downstream	9/27/14 3:30	16.07	5.02	7.25	7.73	2.6	2.53	0	
Upstream	9/27/14 3:35	15.94	0.9	7.25	8.49	4.2	2.59	0	
Downstream	9/27/14 3:35	16.06	5.03	7.24	7.68	2.6	2.53	0	
Upstream	9/27/14 3:40	15.93	0.88	7.25	8.48	4.6	2.59	0	
Downstream	9/27/14 3:40	16.01	5.03	7.24	7.73	2.6	2.53	0	
Upstream	9/27/14 3:45	16.02	0.9	7.23	8.45	4.5	2.58	0	
Downstream	9/27/14 3:45	15.93	5.15	7.25	7.7	2.7	2.53	0	
Upstream	9/27/14 3:50	15.92	0.88	7.23	8.46	4.6	2.59	0	
Downstream	9/27/14 3:50	15.93	4.69	7.26	7.72	2.6	2.53	0	
Upstream	9/27/14 3:55	15.94	0.91	7.24	8.47	4.6	2.59	0	
Downstream	9/27/14 3:55	15.91	5.16	7.25	7.74	2.4	2.54	0	
Upstream	9/27/14 4:00	15.95	0.91	7.22	8.46	4.5	2.59	0	
Downstream	9/27/14 4:00	15.95	5.28	7.26	7.75	2.5	2.53	0	
Upstream	9/27/14 4:05	15.96	0.89	7.23	8.46	4.8	2.59	0	
Downstream	9/27/14 4:05	15.97	5.63	7.26	7.68	2.5	2.53	0	
Upstream	9/27/14 4:10	15.99	0.92	7.22	8.45	4.6	2.59	0	
Downstream	9/27/14 4:10	16.01	5.43	7.26	7.72	2.4	2.53	0	
Upstream	9/27/14 4:15	16.02	0.92	7.23	8.45	4.9	2.59	0	
Downstream	9/27/14 4:15	16	5.49	7.26	7.72	2.4	2.53	0	
Upstream	9/27/14 4:20	16.03	0.94	7.22	8.47	4.5	2.59	0	
Downstream	9/27/14 4:20	15.97	6.11	7.27	7.73	2.4	2.53	0	
Upstream	9/27/14 4:25	15.97	1.26	7.17	8.38	4	2.59	0	
Downstream	9/27/14 4:25	15.92	7.24	7.26	7.67	2.5	2.52	0	
Upstream	9/27/14 4:30	15.96	0.95	7.28	8.48	4	2.59	0	
Downstream	9/27/14 4:30	15.94	6.15	7.29	7.72	2.3	2.53	0	
Upstream	9/27/14 4:35	15.93	0.91	7.36	8.45	4	2.59	0	
Downstream	9/27/14 4:35	15.92	5.99	7.27	7.71	2.5	2.53	0	
Upstream	9/27/14 4:40	15.92	0.99	7.27	8.48	3.7	2.59	0	
Downstream	9/27/14 4:40	15.9	6.21	7.28	7.72	2.4	2.53	0	
Upstream	9/27/14 4:45	15.91	0.91	7.22	8.47	4	2.6	0	
Downstream	9/27/14 4:45	15.98	5.97	7.28	7.71	2.4	2.54	0	
Upstream	9/27/14 4:50	15.96	1.31	7.22	8.44	3.7	2.59	0	
Downstream	9/27/14 4:50	15.92	6.55	7.28	7.65	2.4	2.53	0	
Upstream	9/27/14 4:55	16.12	1.69	7.22	8.34	3.4	2.59	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/27/14 4:55	15.85	7.46	7.29	7.59	2.4	2.53	0	
Upstream	9/27/14 5:00	15.92	1.16	7.27	8.45	3.4	2.59	0	
Downstream	9/27/14 5:00	15.92	6.72	7.3	7.68	2.4	2.53	0	
Upstream	9/27/14 5:05	15.89	1.17	7.33	8.42	3.2	2.59	0	
Downstream	9/27/14 5:05	15.87	7.68	7.29	7.62	2.3	2.53	0	
Upstream	9/27/14 5:10	15.85	0.9	7.31	8.49	3.5	2.6	0	
Downstream	9/27/14 5:10	15.88	7.37	7.3	7.61	2.3	2.53	0	
Upstream	9/27/14 5:15	15.87	1.77	7.15	8.3	3.2	2.59	0	
Downstream	9/27/14 5:15	15.89	7.02	7.3	7.64	2.3	2.53	0	
Upstream	9/27/14 5:20	15.85	1.04	7.3	8.48	3.4	2.59	0	
Downstream	9/27/14 5:20	15.87	6.97	7.32	7.63	2.3	2.53	0	
Upstream	9/27/14 5:25	16.08	2.38	7.19	8.26	3.4	2.59	0	
Downstream	9/27/14 5:25	15.89	6.93	7.29	7.65	2.4	2.53	0	
Upstream	9/27/14 5:30	16.12	2.79	7.22	8.19	3.5	2.59	0	
Downstream	9/27/14 5:30	15.88	7.18	7.29	7.6	2.2	2.54	0	
Upstream	9/27/14 5:35	16.14	3.12	7.22	8.15	3	2.59	0	
Downstream	9/27/14 5:35	15.81	8.1	7.3	7.54	2.4	2.52	0	
Upstream	9/27/14 5:40	16.13	3.18	7.24	8.14	3.1	2.59	0	
Downstream	9/27/14 5:40	15.8	8.35	7.31	7.5	2.5	2.53	0	
Upstream	9/27/14 5:45	16.14	3.38	7.23	8.12	3.6	2.59	0	
Downstream	9/27/14 5:45	15.78	8.69	7.32	7.49	2.2	2.53	0	
Upstream	9/27/14 5:50	16.07	3.09	7.23	8.17	3.2	2.59	0	
Downstream	9/27/14 5:50	15.79	8.4	7.31	7.52	2.2	2.53	0	
Upstream	9/27/14 5:55	16.08	4.46	7.22	7.98	3.2	2.6	0	
Downstream	9/27/14 5:55	15.81	8.25	7.32	7.52	2.3	2.53	0	
Upstream	9/27/14 6:00	16.03	4.87	7.22	7.9	3.1	2.59	0	
Downstream	9/27/14 6:00	15.67	9.71	7.32	7.42	2.1	2.53	0	
Upstream	9/27/14 6:05	16.13	3.6	7.26	8.05	3.6	2.59	0	
Downstream	9/27/14 6:05	15.81	8.53	7.33	7.45	2.3	2.53	0	
Upstream	9/27/14 6:10	16.05	4.79	7.26	7.9	3.3	2.59	0	
Downstream	9/27/14 6:10	15.76	9.01	7.33	7.46	2.4	2.52	0	
Upstream	9/27/14 6:15	16.16	3.52	7.29	8.04	3.6	2.59	0	
Downstream	9/27/14 6:15	15.78	8.54	7.34	7.48	2.2	2.53	0	
Upstream	9/27/14 6:20	15.94	6.15	7.21	7.82	3	2.59	0	
Downstream	9/27/14 6:20	15.77	8.52	7.31	7.46	2.3	2.54	0	
Upstream	9/27/14 6:25	16.02	5.34	7.26	7.86	3.3	2.59	0	
Downstream	9/27/14 6:25	15.74	8.93	7.33	7.41	2.2	2.54	0	
Upstream	9/27/14 6:30	16.04	5.18	7.27	7.83	3.4	2.59	0	
Downstream	9/27/14 6:30	15.75	8.57	7.32	7.45	2.3	2.54	0	
Upstream	9/27/14 6:35	16.13	4.18	7.26	7.92	3.5	2.59	0	
Downstream	9/27/14 6:35	15.77	8.61	7.33	7.46	2.1	2.53	0	
Upstream	9/27/14 6:40	16.01	5.5	7.24	7.74	3.1	2.59	0	
Downstream	9/27/14 6:40	15.77	7.88	7.31	7.51	2.1	2.53	0	
Upstream	9/27/14 6:45	15.93	6.39	7.25	7.68	2.9	2.59	0	
Downstream	9/27/14 6:45	15.77	8.47	7.33	7.49	2.2	2.53	0	
Upstream	9/27/14 6:50	15.83	7.31	7.28	7.67	3.1	2.59	0	
Downstream	9/27/14 6:50	15.79	7.58	7.33	7.56	2.2	2.54	0	
Upstream	9/27/14 6:55	15.83	7.39	7.3	7.64	3	2.59	0	
Downstream	9/27/14 6:55	15.79	7.01	7.32	7.6	2.2	2.54	0	
Upstream	9/27/14 7:00	15.82	7.64	7.28	7.63	2.9	2.59	0	
Downstream	9/27/14 7:00	15.77	8.04	7.31	7.53	2.2	2.53	0	
Upstream	9/27/14 7:05	16.08	4.71	7.31	7.78	3.5	2.59	0	
Downstream	9/27/14 7:05	15.79	7.12	7.32	7.6	2.3	2.54	0	
Upstream	9/27/14 7:10	16.06	4.8	7.25	7.78	3.1	2.6	0	
Downstream	9/27/14 7:10	15.79	6.8	7.3	7.67	2.3	2.54	0	
Upstream	9/27/14 7:15	15.83	7.65	7.27	7.58	2.9	2.59	0	
Downstream	9/27/14 7:15	15.72	7.92	7.3	7.59	2.3	2.54	0	
Upstream	9/27/14 7:20	15.8	7.82	7.28	7.52	3.2	2.59	0	
Downstream	9/27/14 7:20	15.75	7.73	7.32	7.6	2.3	2.54	0	
Upstream	9/27/14 7:25	15.9	6.54	7.31	7.59	3.1	2.6	0	
Downstream	9/27/14 7:25	15.77	7.06	7.33	7.65	2.3	2.54	0	
Upstream	9/27/14 7:30	16.02	5.45	7.31	7.71	3.1	2.6	0	
Downstream	9/27/14 7:30	15.76	7.1	7.3	7.61	2.4	2.55	0	
Upstream	9/27/14 7:35	15.97	6.18	7.28	7.63	3	2.6	0	
Downstream	9/27/14 7:35	15.8	6.35	7.29	7.69	2.4	2.55	0	
Upstream	9/27/14 7:40	15.94	6.84	7.29	7.57	3.1	2.6	0	
Downstream	9/27/14 7:40	15.77	7.26	7.32	7.58	2.3	2.54	0	
Upstream	9/27/14 7:45	15.93	6.74	7.27	7.56	2.9	2.6	0	
Downstream	9/27/14 7:45	15.83	6.42	7.31	7.7	2.5	2.54	0	
Upstream	9/27/14 7:50	15.98	6.24	7.29	7.66	2.8	2.6	0	
Downstream	9/27/14 7:50	15.72	8.3	7.32	7.55	2.3	2.54	0	
Upstream	9/27/14 7:55	15.97	6.44	7.28	7.7	3.1	2.6	0	
Downstream	9/27/14 7:55	15.68	8.84	7.32	7.45	2.3	2.54	0	
Upstream	9/27/14 8:00	15.97	5.93	7.27	7.72	3.2	2.61	0	
Downstream	9/27/14 8:00	15.72	8.41	7.33	7.52	2.3	2.54	0	
Upstream	9/27/14 8:05	16.04	5.63	7.29	7.76	3	2.61	0	
Downstream	9/27/14 8:05	15.68	8.88	7.33	7.49	2.4	2.55	0	
Upstream	9/27/14 8:10	16.01	5.88	7.28	7.74	2.8	2.61	0	
Downstream	9/27/14 8:10	15.66	9.07	7.34	7.44	2.4	2.55	0	
Upstream	9/27/14 8:15	16.11	4.8	7.27	7.88	2.9	2.61	0	
Downstream	9/27/14 8:15	15.77	6.92	7.31	7.64	2.3	2.55	0	
Upstream	9/27/14 8:20	16.08	5.24	7.26	7.8	3	2.61	0	
Downstream	9/27/14 8:20	15.76	7.13	7.33	7.58	2.4	2.55	0	
Upstream	9/27/14 8:25	16.04	5.43	7.27	7.81	2.8	2.61	0	
Downstream	9/27/14 8:25	15.67	8.33	7.33	7.51	2.3	2.55	0	
Upstream	9/27/14 8:30	16.08	4.88	7.28	7.89	3.2	2.61	0	
Downstream	9/27/14 8:30	15.82	6.69	7.33	7.65	2.5	2.56	0	
Upstream	9/27/14 8:35	16.09	4.91	7.27	7.88	3	2.61	0	
Downstream	9/27/14 8:35	15.87	6.05	7.3	7.77	2.4	2.55	0	
Upstream	9/27/14 8:40	16.06	5.06	7.29	7.87	3	2.6	0	
Downstream	9/27/14 8:40	15.7	8.17	7.31	7.54	2.4	2.55	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/27/14 8:45	16.04	5.37	7.26	7.84	3.1	2.6	0	
Downstream	9/27/14 8:45	15.91	6.06	7.33	7.7	2.6	2.55	0	
Upstream	9/27/14 8:50	16.06	4.64	7.27	7.97	3.6	2.6	0	
Downstream	9/27/14 8:50	15.92	6.12	7.3	7.73	2.5	2.55	0	
Upstream	9/27/14 8:55	16.03	4.73	7.23	7.91	4.6	2.6	0	
Downstream	9/27/14 8:55	15.78	8.34	7.3	7.5	2.3	2.54	0	
Upstream	9/27/14 9:00	16.01	5.27	7.27	7.92	3.1	2.6	0	
Downstream	9/27/14 9:00	15.92	6.65	7.32	7.64	2.6	2.54	0	
Upstream	9/27/14 9:05	16.02	5.32	7.26	7.87	3.4	2.6	0	
Downstream	9/27/14 9:05	16.04	5.36	7.33	7.76	2.5	2.55	0	
Upstream	9/27/14 9:10	16.01	5.76	7.28	7.82	3.2	2.61	0	
Downstream	9/27/14 9:10	15.86	7.38	7.31	7.64	2.3	2.55	0	
Upstream	9/27/14 9:15	15.95	6.42	7.29	7.76	3.8	2.6	0	
Downstream	9/27/14 9:15	15.95	6.26	7.28	7.77	2.4	2.55	0	
Upstream	9/27/14 9:20	16.02	5.01	7.27	7.94	3.9	2.6	0	
Downstream	9/27/14 9:20	16.05	5.23	7.31	7.91	2.5	2.55	0	
Upstream	9/27/14 9:25	15.97	5.88	7.25	7.84	3.1	2.6	0	
Downstream	9/27/14 9:25	15.95	6.19	7.3	7.76	2.4	2.55	0	
Upstream	9/27/14 9:30	16.1	3.33	7.33	8.15	2.8	2.61	0	
Downstream	9/27/14 9:30	15.97	6.24	7.29	7.76	2.3	2.55	0	
Upstream	9/27/14 9:35	16.04	4.15	7.27	8.06	3	2.61	0	
Downstream	9/27/14 9:35	16.07	5.74	7.31	7.83	2.4	2.55	0	
Upstream	9/27/14 9:40	15.98	5.2	7.26	7.96	3.3	2.61	0	
Downstream	9/27/14 9:40	16.01	6.17	7.3	7.75	2.3	2.55	0	
Upstream	9/27/14 9:45	16	4.92	7.26	7.95	3.4	2.61	0	
Downstream	9/27/14 9:45	15.79	8.54	7.3	7.6	2.5	2.55	0	
Upstream	9/27/14 9:50	16.05	4.15	7.3	8.08	2.8	2.61	0	
Downstream	9/27/14 9:50	16.09	5.4	7.31	7.86	3.2	2.55	0	
Upstream	9/27/14 9:55	16	4.92	7.28	7.94	4.8	2.6	0	
Downstream	9/27/14 9:55	15.93	6.86	7.28	7.74	2.7	2.55	0	
Upstream	9/27/14 10:00	16.12	3.71	7.23	8.09	7.6	2.61	0	
Downstream	9/27/14 10:00	16.01	5.93	7.3	7.8	2.8	2.55	0	
Upstream	9/27/14 10:05	16.07	4.29	7.26	8.03	3.5	2.6	0	
Downstream	9/27/14 10:05	15.99	6.25	7.31	7.74	2.6	2.55	0	
Upstream	9/27/14 10:10	16.05	4.68	7.26	8.04	2.9	2.6	0	
Downstream	9/27/14 10:10	15.83	8.11	7.28	7.6	2.7	2.54	0	
Upstream	9/27/14 10:15	16.09	4.42	7.3	8.06	3.5	2.6	0	
Downstream	9/27/14 10:15	15.96	6.49	7.29	7.76	3	2.55	0	
Upstream	9/27/14 10:20	16.1	4.63	7.28	8.07	3.4	2.6	0	
Downstream	9/27/14 10:20	16.03	5.89	7.29	7.84	2.9	2.55	0	
Upstream	9/27/14 10:25	16.13	4.61	7.27	8.07	3.5	2.6	0	
Downstream	9/27/14 10:25	15.9	7.13	7.29	7.71	2.6	2.55	0	
Upstream	9/27/14 10:30	16.14	4.9	7.28	8.06	2.5	2.6	0	
Downstream	9/27/14 10:30	16.01	5.86	7.3	7.85	2.5	2.55	0	
Upstream	9/27/14 10:35	16.13	5.11	7.28	8.05	2.5	2.6	0	
Downstream	9/27/14 10:35	16.03	5.85	7.3	7.84	2.6	2.55	0	
Upstream	9/27/14 10:40	16.15	4.86	7.27	8.01	4.8	2.6	0	
Downstream	9/27/14 10:40	16.04	5.98	7.29	7.85	2.6	2.54	0	
Upstream	9/27/14 10:45	16.2	4.85	7.27	8.05	2.9	2.6	0	
Downstream	9/27/14 10:45	16.07	6.01	7.31	7.85	2.5	2.54	0	
Upstream	9/27/14 10:50	16.2	4.98	7.29	8.05	2.6	2.59	0	
Downstream	9/27/14 10:50	16.13	5.61	7.29	7.88	2.8	2.54	0	
Upstream	9/27/14 10:55	16.18	5.02	7.28	8.03	2.8	2.59	0	
Downstream	9/27/14 10:55	16.19	5.38	7.3	7.91	2.8	2.54	0	
Upstream	9/27/14 11:00	16.24	5.11	7.28	8.03	3	2.59	0	
Downstream	9/27/14 11:00	16.13	6.11	7.31	7.81	2.9	2.54	0	
Upstream	9/27/14 11:05	16.22	5.43	7.28	8	3	2.59	0	
Downstream	9/27/14 11:05	16.17	5.91	7.31	7.85	2.8	2.54	0	
Upstream	9/27/14 11:10	16.27	5.45	7.29	8.01	2.9	2.59	0	
Downstream	9/27/14 11:10	16.24	5.69	7.3	7.87	2.7	2.53	0	
Upstream	9/27/14 11:15	16.25	5.49	7.29	8.03	2.6	2.58	0	
Downstream	9/27/14 11:15	16.27	5.6	7.29	7.91	2.9	2.53	0	
Upstream	9/27/14 11:20	16.27	5.69	7.29	8.01	3	2.58	0	
Downstream	9/27/14 11:20	16.13	6.61	7.3	7.78	2.4	2.53	0	
Upstream	9/27/14 11:25	16.2	5.69	7.29	7.99	2.8	2.58	0	
Downstream	9/27/14 11:25	16.17	6.25	7.29	7.84	2.3	2.53	0	
Upstream	9/27/14 11:30	16.29	5.44	7.29	8.02	3.3	2.58	0	
Downstream	9/27/14 11:30	16.21	6.2	7.28	7.86	2.4	2.53	0	
Upstream	9/27/14 11:35	16.31	5.59	7.29	8	3.9	2.58	0	
Downstream	9/27/14 11:35	16.26	6.03	7.29	7.87	2.4	2.53	0	
Upstream	9/27/14 11:40	16.25	5.83	7.29	7.97	3.5	2.57	0	
Downstream	9/27/14 11:40	16.33	5.87	7.29	7.89	2.7	2.52	0	
Upstream	9/27/14 11:45	16.32	5.63	7.29	8.01	3.4	2.58	0	
Downstream	9/27/14 11:45	16.24	6.24	7.29	7.84	2.5	2.53	0	
Upstream	9/27/14 11:50	16.24	5.82	7.29	8.02	3.7	2.58	0	
Downstream	9/27/14 11:50	16.31	6.01	7.29	7.88	2.3	2.53	0	
Upstream	9/27/14 11:55	16.23	5.87	7.29	8.01	4.3	2.57	0	
Downstream	9/27/14 11:55	16.26	6.35	7.29	7.84	2.4	2.52	0	
Upstream	9/27/14 12:00	16.2	6	7.29	7.99	4.1	2.57	0	
Downstream	9/27/14 12:00	16.33	6.12	7.3	7.89	2.5	2.52	0	
Upstream	9/27/14 12:05	16.33	5.85	7.3	8.02	3.3	2.57	0	
Downstream	9/27/14 12:05	16.33	6.16	7.3	7.88	2.4	2.52	0	
Upstream	9/27/14 12:10	16.36	5.82	7.3	8.02	3.1	2.57	0	
Downstream	9/27/14 12:10	16.41	5.91	7.3	7.94	2.3	2.52	0	
Upstream	9/27/14 12:15	16.34	5.83	7.3	8.04	3.3	2.58	0	
Downstream	9/27/14 12:15	16.29	6.27	7.3	7.87	2.6	2.52	0	
Upstream	9/27/14 12:20	16.31	5.93	7.3	8.05	3.2	2.57	0	
Downstream	9/27/14 12:20	16.28	6.4	7.3	7.86	2.6	2.52	0	
Upstream	9/27/14 12:25	16.35	5.94	7.31	8.08	3.6	2.57	0	
Downstream	9/27/14 12:25	16.25	6.47	7.3	7.89	2.4	2.52	0	
Upstream	9/27/14 12:30	16.31	6.01	7.31	8.08	4	2.57	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/27/14 12:30	16.35	6.24	7.3	7.91	2.3	2.52	0	
Upstream	9/27/14 12:35	16.33	6.02	7.31	8.07	3.7	2.57	0	
Downstream	9/27/14 12:35	16.36	6.33	7.3	7.9	2.4	2.52	0	
Upstream	9/27/14 12:40	16.33	6.07	7.32	8.08	3.5	2.57	0	
Downstream	9/27/14 12:40	16.37	6.44	7.3	7.86	2.5	2.51	0	
Upstream	9/27/14 12:45	16.46	5.95	7.32	8.1	3.1	2.56	0	
Downstream	9/27/14 12:45	16.33	6.46	7.3	7.86	2.4	2.51	0	
Upstream	9/27/14 12:50	16.57	5.84	7.33	8.14	3.1	2.56	0	
Downstream	9/27/14 12:50	16.36	6.38	7.3	7.88	2.4	2.51	0	
Upstream	9/27/14 12:55	16.34	6.13	7.31	8.06	2.9	2.57	0	
Downstream	9/27/14 12:55	16.46	6.22	7.31	7.94	2.3	2.51	0	
Upstream	9/27/14 13:00	16.41	6.13	7.32	8.06	2.6	2.57	0	
Downstream	9/27/14 13:00	16.46	6.21	7.3	7.94	2.3	2.51	0	
Upstream	9/27/14 13:05	16.4	6.11	7.32	8.06	3.1	2.56	0	
Downstream	9/27/14 13:05	16.43	6.31	7.3	7.93	2.3	2.5	0	
Upstream	9/27/14 13:10	16.4	6.14	7.32	8.08	3	2.56	0	
Downstream	9/27/14 13:10	16.42	6.4	7.3	7.94	2.4	2.51	0	
Upstream	9/27/14 13:15	16.48	6.04	7.32	8.09	2.8	2.56	0	
Downstream	9/27/14 13:15	16.45	6.38	7.3	7.94	2.4	2.51	0	
Upstream	9/27/14 13:20	16.49	6.04	7.32	8.09	3.5	2.56	0	
Downstream	9/27/14 13:20	16.5	6.27	7.31	7.95	2.3	2.5	0	
Upstream	9/27/14 13:25	16.54	6.01	7.32	8.1	3	2.56	0	
Downstream	9/27/14 13:25	16.54	6.23	7.31	7.97	2.4	2.5	0	
Upstream	9/27/14 13:30	16.59	6.01	7.33	8.12	2.7	2.56	0	
Downstream	9/27/14 13:30	16.58	6.15	7.31	7.98	2.3	2.5	0	
Upstream	9/27/14 13:35	16.51	6.09	7.33	8.11	2.8	2.56	0	
Downstream	9/27/14 13:35	16.63	6.11	7.32	8.01	2.3	2.5	0	
Upstream	9/27/14 13:40	16.55	6.06	7.33	8.12	2.7	2.55	0	
Downstream	9/27/14 13:40	16.64	6.14	7.32	8.01	2.3	2.5	0	
Upstream	9/27/14 13:45	16.58	5.97	7.33	8.12	2.7	2.55	0	
Downstream	9/27/14 13:45	16.63	6.21	7.32	8	2.3	2.5	0	
Upstream	9/27/14 13:50	16.49	6.16	7.33	8.12	2.8	2.55	0	
Downstream	9/27/14 13:50	16.58	6.37	7.32	8.01	2.3	2.5	0	
Upstream	9/27/14 13:55	16.47	6.17	7.33	8.11	2.7	2.55	0	
Downstream	9/27/14 13:55	16.68	6.23	7.32	8.03	2.5	2.5	0	
Upstream	9/27/14 14:00	16.46	6.25	7.33	8.12	2.7	2.55	0	
Downstream	9/27/14 14:00	16.72	6.3	7.33	8.04	2.7	2.5	0	
Upstream	9/27/14 14:05	16.5	6.27	7.33	8.13	2.9	2.56	0	
Downstream	9/27/14 14:05	16.72	6.42	7.33	8.04	3.5	2.5	0	
Upstream	9/27/14 14:10	16.59	6.15	7.34	8.15	2.8	2.56	0	
Downstream	9/27/14 14:10	16.74	6.42	7.33	8.05	3.6	2.5	0	
Upstream	9/27/14 14:15	16.64	6.12	7.34	8.17	2.8	2.55	0	
Downstream	9/27/14 14:15	16.76	6.41	7.33	8.04	3.8	2.5	0	
Upstream	9/27/14 14:20	16.63	6.32	7.35	8.21	2.9	2.56	0	
Downstream	9/27/14 14:20	16.73	6.51	7.33	8.03	3.4	2.5	0	
Upstream	9/27/14 14:25	16.62	6.41	7.35	8.22	2.8	2.56	0	
Downstream	9/27/14 14:25	16.75	6.47	7.33	8.04	3	2.5	0	
Upstream	9/27/14 14:30	16.62	6.51	7.35	8.21	2.8	2.56	0	
Downstream	9/27/14 14:30	16.76	6.46	7.33	8.06	3.1	2.5	0	
Upstream	9/27/14 14:35	16.74	6.3	7.35	8.21	2.7	2.56	0	
Downstream	9/27/14 14:35	16.75	6.44	7.33	8.05	2.9	2.5	0	
Upstream	9/27/14 14:40	16.75	6.22	7.35	8.2	2.9	2.55	0	
Downstream	9/27/14 14:40	16.68	6.64	7.33	8	2.8	2.5	0	
Upstream	9/27/14 14:45	16.76	6.16	7.35	8.2	2.6	2.56	0	
Downstream	9/27/14 14:45	16.67	6.69	7.33	8	3.1	2.5	0	
Upstream	9/27/14 14:50	16.72	6.24	7.35	8.19	2.7	2.56	0	
Downstream	9/27/14 14:50	16.59	6.9	7.33	7.97	2.7	2.5	0	
Upstream	9/27/14 14:55	16.74	6.11	7.34	8.19	2.6	2.56	0	
Downstream	9/27/14 14:55	16.56	6.97	7.33	7.99	2.4	2.5	0	
Upstream	9/27/14 15:00	16.75	6.04	7.34	8.21	2.5	2.56	0	
Downstream	9/27/14 15:00	16.62	6.95	7.33	8	2.2	2.5	0	
Upstream	9/27/14 15:05	16.8	6.21	7.35	8.28	2.9	2.56	0	
Downstream	9/27/14 15:05	16.74	6.72	7.33	8.01	2.4	2.5	0	
Upstream	9/27/14 15:10	16.8	6.2	7.36	8.27	2.7	2.56	0	
Downstream	9/27/14 15:10	16.73	6.78	7.34	8.05	2.6	2.5	0	
Upstream	9/27/14 15:15	16.81	6.18	7.35	8.26	2.7	2.56	0	
Downstream	9/27/14 15:15	16.7	6.9	7.34	8	2.6	2.5	0	
Upstream	9/27/14 15:20	16.79	6.19	7.35	8.26	2.6	2.56	0	
Downstream	9/27/14 15:20	16.72	6.87	7.34	7.99	2.4	2.5	0	
Upstream	9/27/14 15:25	16.76	6.23	7.35	8.24	2.6	2.56	0	
Downstream	9/27/14 15:25	16.72	6.91	7.34	8	2.5	2.5	0	
Upstream	9/27/14 15:30	16.77	6.2	7.35	8.23	2.4	2.55	0	
Downstream	9/27/14 15:30	16.7	7	7.34	8.01	2.4	2.5	0	
Upstream	9/27/14 15:35	16.75	6.17	7.35	8.22	2.4	2.56	0	
Downstream	9/27/14 15:35	16.73	6.93	7.34	8.03	2.4	2.5	0	
Upstream	9/27/14 15:40	16.76	6.18	7.35	8.22	2.5	2.56	0	
Downstream	9/27/14 15:40	16.77	6.93	7.34	8.04	2.3	2.5	0	
Upstream	9/27/14 15:45	16.78	6.22	7.35	8.22	2.4	2.56	0	
Downstream	9/27/14 15:45	16.75	6.99	7.35	8.04	2.4	2.5	0	
Upstream	9/27/14 15:50	16.78	6.24	7.35	8.23	2.4	2.56	0	
Downstream	9/27/14 15:50	16.71	7.19	7.34	8.02	2.3	2.5	0	
Upstream	9/27/14 15:55	16.79	6.27	7.35	8.25	2.4	2.56	0	
Downstream	9/27/14 15:55	16.73	7.2	7.34	7.99	2.2	2.5	0	
Upstream	9/27/14 16:00	16.8	6.39	7.36	8.25	2.6	2.56	0	
Downstream	9/27/14 16:00	16.8	7	7.35	8.07	2.4	2.5	0	
Upstream	9/27/14 16:05	16.79	6.54	7.36	8.22	2.4	2.56	0	
Downstream	9/27/14 16:05	16.79	7.24	7.35	8.03	2.2	2.5	0	
Upstream	9/27/14 16:10	16.8	6.61	7.36	8.23	2.5	2.56	0	
Downstream	9/27/14 16:10	16.75	7.37	7.35	8	2.2	2.5	0	
Upstream	9/27/14 16:15	16.79	6.63	7.36	8.23	2.5	2.56	0	
Downstream	9/27/14 16:15	16.7	7.48	7.35	7.98	2.3	2.5	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/27/14 16:20	16.79	6.6	7.36	8.23	2.5	2.55	0	
Downstream	9/27/14 16:20	16.76	7.3	7.36	8.03	2.2	2.5	0	
Upstream	9/27/14 16:25	16.8	6.6	7.36	8.24	2.4	2.55	0	
Downstream	9/27/14 16:25	16.69	7.58	7.37	8.05	2.3	2.5	0	
Upstream	9/27/14 16:30	16.78	6.7	7.36	8.2	2.6	2.56	0	
Downstream	9/27/14 16:30	16.54	8.07	7.36	7.96	2.3	2.5	0	
Upstream	9/27/14 16:35	16.77	6.74	7.36	8.21	2.5	2.55	0	
Downstream	9/27/14 16:35	16.46	8.31	7.36	7.94	2.1	2.5	0	
Upstream	9/27/14 16:40	16.77	6.75	7.37	8.22	2.5	2.55	0	
Downstream	9/27/14 16:40	16.61	7.85	7.37	7.99	2.5	2.5	0	
Upstream	9/27/14 16:45	16.74	6.85	7.37	8.22	2.5	2.55	0	
Downstream	9/27/14 16:45	16.62	7.77	7.37	8	2.3	2.5	0	
Upstream	9/27/14 16:50	16.77	6.82	7.37	8.26	2.6	2.55	0	
Downstream	9/27/14 16:50	16.62	7.69	7.37	8	2.2	2.5	0	
Upstream	9/27/14 16:55	16.79	6.8	7.38	8.29	2.7	2.55	0	
Downstream	9/27/14 16:55	16.63	7.74	7.38	8.01	2.1	2.49	0	
Upstream	9/27/14 17:00	16.8	6.79	7.39	8.32	2.9	2.55	0	
Downstream	9/27/14 17:00	16.59	7.77	7.37	8	2.3	2.5	0	
Upstream	9/27/14 17:05	16.81	6.79	7.39	8.35	3	2.55	0	
Downstream	9/27/14 17:05	16.4	8.52	7.37	7.91	2.2	2.5	0	
Upstream	9/27/14 17:10	16.75	6.93	7.38	8.28	2.7	2.55	0	
Downstream	9/27/14 17:10	16.43	8.38	7.38	7.92	2.1	2.5	0	
Upstream	9/27/14 17:15	16.71	6.92	7.38	8.24	2.6	2.56	0	
Downstream	9/27/14 17:15	16.48	8.31	7.38	7.88	2	2.5	0	
Upstream	9/27/14 17:20	16.73	6.85	7.38	8.26	2.6	2.56	0	
Downstream	9/27/14 17:20	16.5	8.18	7.37	7.91	2	2.5	0	
Upstream	9/27/14 17:25	16.72	6.83	7.38	8.28	2.7	2.56	0	
Downstream	9/27/14 17:25	16.36	8.78	7.37	7.88	2.2	2.5	0	
Upstream	9/27/14 17:30	16.7	6.83	7.38	8.28	2.4	2.56	0	
Downstream	9/27/14 17:30	16.34	8.86	7.38	7.85	2.1	2.5	0	
Upstream	9/27/14 17:35	16.69	6.79	7.38	8.29	2.3	2.56	0	
Downstream	9/27/14 17:35	16.33	9	7.38	7.84	2.1	2.5	0	
Upstream	9/27/14 17:40	16.64	6.75	7.39	8.32	2.7	2.56	0	
Downstream	9/27/14 17:40	16.47	8.34	7.39	7.92	2.2	2.5	0	
Upstream	9/27/14 17:45	16.63	6.74	7.39	8.33	2.5	2.56	0	
Downstream	9/27/14 17:45	16.48	8.29	7.39	7.95	2.1	2.5	0	
Upstream	9/27/14 17:50	16.57	6.68	7.39	8.34	2.6	2.56	0	
Downstream	9/27/14 17:50	16.54	8.18	7.4	7.97	2	2.5	0	
Upstream	9/27/14 17:55	16.59	6.64	7.39	8.35	2.6	2.56	0	
Downstream	9/27/14 17:55	16.52	8.33	7.4	8.04	2.1	2.49	0	
Upstream	9/27/14 18:00	16.6	6.66	7.39	8.36	2.4	2.56	0	
Downstream	9/27/14 18:00	16.46	8.56	7.4	7.98	2.1	2.5	0	
Upstream	9/27/14 18:05	16.59	6.61	7.39	8.34	2.5	2.56	0	
Downstream	9/27/14 18:05	16.53	8.05	7.4	8.06	2.2	2.5	0	
Upstream	9/27/14 18:10	16.63	6.66	7.39	8.34	2.6	2.56	0	
Downstream	9/27/14 18:10	16.46	8.71	7.4	7.96	2	2.5	0	
Upstream	9/27/14 18:15	16.57	6.61	7.39	8.32	2.8	2.55	0	
Downstream	9/27/14 18:15	16.47	8.08	7.41	8.02	2.1	2.5	0	
Upstream	9/27/14 18:20	16.54	6.56	7.38	8.3	3	2.56	0	
Downstream	9/27/14 18:20	16.42	7.95	7.4	8.06	2.1	2.49	0	
Upstream	9/27/14 18:25	16.56	6.49	7.38	8.29	2.6	2.56	0	
Downstream	9/27/14 18:25	16.43	8.17	7.39	8	2.1	2.5	0	
Upstream	9/27/14 18:30	16.6	6.56	7.37	8.27	3	2.56	0	
Downstream	9/27/14 18:30	16.38	8.54	7.4	7.86	2.4	2.5	0	
Upstream	9/27/14 18:35	16.57	6.49	7.37	8.27	2.9	2.56	0	
Downstream	9/27/14 18:35	16.52	7.9	7.39	7.97	2.2	2.5	0	
Upstream	9/27/14 18:40	16.59	6.47	7.37	8.28	2.7	2.56	0	
Downstream	9/27/14 18:40	16.4	8.54	7.4	7.97	2.3	2.5	0	
Upstream	9/27/14 18:45	16.62	6.45	7.37	8.28	2.7	2.56	0	
Downstream	9/27/14 18:45	16.41	8.49	7.41	7.97	2.3	2.5	0	
Upstream	9/27/14 18:50	16.59	6.51	7.37	8.25	2.7	2.56	0	
Downstream	9/27/14 18:50	16.33	9.11	7.4	7.9	2.4	2.5	0	
Upstream	9/27/14 18:55	16.54	6.33	7.37	8.28	2.9	2.56	0	
Downstream	9/27/14 18:55	16.4	8.55	7.41	8	2.3	2.5	0	
Upstream	9/27/14 19:00	16.57	6.4	7.37	8.25	2.7	2.56	0	
Downstream	9/27/14 19:00	16.42	8.2	7.4	7.99	2.3	2.5	0	
Upstream	9/27/14 19:05	16.55	6.38	7.36	8.25	2.8	2.56	0	
Downstream	9/27/14 19:05	16.31	8.73	7.4	7.95	2.2	2.5	0	
Upstream	9/27/14 19:10	16.57	6.61	7.36	8.22	2.7	2.56	0	
Downstream	9/27/14 19:10	16.32	8.71	7.41	7.95	2.1	2.5	0	
Upstream	9/27/14 19:15	16.47	6.73	7.36	8.18	2.5	2.55	0	
Downstream	9/27/14 19:15	16.32	8.27	7.4	7.99	2	2.49	0	
Upstream	9/27/14 19:20	16.52	6.67	7.36	8.19	2.8	2.56	0	
Downstream	9/27/14 19:20	16.35	8.02	7.4	8.04	2.1	2.5	0	
Upstream	9/27/14 19:25	16.5	6.71	7.35	8.16	3.1	2.56	0	
Downstream	9/27/14 19:25	16.35	8.19	7.4	8.03	2.2	2.5	0	
Upstream	9/27/14 19:30	16.47	6.8	7.35	8.13	2.9	2.56	0	
Downstream	9/27/14 19:30	16.33	8.4	7.4	7.98	2	2.49	0	
Upstream	9/27/14 19:35	16.43	6.85	7.35	8.11	3.1	2.56	0	
Downstream	9/27/14 19:35	16.33	8.2	7.4	7.99	2.1	2.48	0	
Upstream	9/27/14 19:40	16.42	6.67	7.35	8.11	3.3	2.56	0	
Downstream	9/27/14 19:40	16.35	8.12	7.4	7.99	2.2	2.49	0	
Upstream	9/27/14 19:45	16.47	6.35	7.35	8.15	3.5	2.56	0	
Downstream	9/27/14 19:45	16.32	8.27	7.39	7.95	2.1	2.49	0	
Upstream	9/27/14 19:50	16.51	6.01	7.35	8.22	3.3	2.56	0	
Downstream	9/27/14 19:50	16.38	7.9	7.39	7.99	2.2	2.49	0	
Upstream	9/27/14 19:55	16.54	6.11	7.34	8.21	3.3	2.57	0	
Downstream	9/27/14 19:55	16.37	7.8	7.39	7.98	2.3	2.5	0	
Upstream	9/27/14 20:00	16.56	6.19	7.34	8.2	3.3	2.57	0	
Downstream	9/27/14 20:00	16.36	7.9	7.38	7.94	2.6	2.5	0	
Upstream	9/27/14 20:05	16.61	6.18	7.35	8.19	3.1	2.56	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/27/14 20:05	16.38	7.63	7.38	7.97	2.4	2.49	0	
Upstream	9/27/14 20:10	16.66	6.01	7.35	8.21	3.1	2.57	0	
Downstream	9/27/14 20:10	16.32	8.03	7.38	7.87	2.3	2.49	0	
Upstream	9/27/14 20:15	16.64	5.97	7.35	8.21	3	2.57	0	
Downstream	9/27/14 20:15	16.35	7.72	7.38	7.92	2.2	2.49	0	
Upstream	9/27/14 20:20	16.51	6.51	7.32	8.1	3.3	2.56	0	
Downstream	9/27/14 20:20	16.31	7.78	7.37	7.95	2.3	2.51	0	
Upstream	9/27/14 20:25	16.63	6.05	7.33	8.15	3.3	2.56	0	
Downstream	9/27/14 20:25	16.32	7.66	7.39	7.92	2.2	2.5	0	
Upstream	9/27/14 20:30	16.64	5.63	7.33	8.2	3.4	2.56	0	
Downstream	9/27/14 20:30	15.98	9.94	7.35	7.67	2.2	2.49	0	
Upstream	9/27/14 20:35	16.6	5.61	7.33	8.22	3.5	2.56	0	
Downstream	9/27/14 20:35	16.14	8.54	7.36	7.79	2.2	2.49	0	
Upstream	9/27/14 20:40	16.47	5.56	7.33	8.18	3.2	2.56	0	
Downstream	9/27/14 20:40	16.22	8.21	7.37	7.92	2.6	2.5	0	
Upstream	9/27/14 20:45	16.45	5.45	7.31	8.19	3.1	2.55	0	
Downstream	9/27/14 20:45	16.26	7.82	7.38	7.96	2.6	2.5	0	
Upstream	9/27/14 20:50	16.46	5.61	7.3	8.18	3.3	2.55	0	
Downstream	9/27/14 20:50	16.21	8.08	7.37	7.92	2.6	2.5	0	
Upstream	9/27/14 20:55	16.44	6	7.31	8.13	3	2.55	0	
Downstream	9/27/14 20:55	16.2	8.01	7.39	7.84	2.6	2.49	0	
Upstream	9/27/14 21:00	16.48	4.73	7.35	8.28	2.8	2.55	0	
Downstream	9/27/14 21:00	16.03	9.45	7.39	7.74	2.5	2.48	0	
Upstream	9/27/14 21:05	16.42	4.43	7.33	8.3	2.9	2.55	0	
Downstream	9/27/14 21:05	16.18	8.03	7.36	7.81	2.4	2.48	0	
Upstream	9/27/14 21:10	16.35	4.42	7.31	8.25	3	2.55	0	
Downstream	9/27/14 21:10	16.14	8.56	7.38	7.87	2.8	2.5	0	
Upstream	9/27/14 21:15	16.3	4.99	7.3	8.2	2.7	2.56	0	
Downstream	9/27/14 21:15	16.19	7.73	7.38	7.91	2.7	2.5	0	
Upstream	9/27/14 21:20	16.3	5.03	7.3	8.19	2.8	2.56	0	
Downstream	9/27/14 21:20	16.16	7.93	7.37	7.89	2.9	2.5	0	
Upstream	9/27/14 21:25	16.27	5.28	7.29	8.15	2.9	2.56	0	
Downstream	9/27/14 21:25	16.17	7.67	7.36	7.91	2.5	2.51	0	
Upstream	9/27/14 21:30	16.23	5	7.31	8.17	3.7	2.56	0	
Downstream	9/27/14 21:30	16.17	7.57	7.37	7.9	2.6	2.5	0	
Upstream	9/27/14 21:35	16.24	4.95	7.31	8.17	3	2.56	0	
Downstream	9/27/14 21:35	16.17	7.11	7.35	7.93	2.5	2.5	0	
Upstream	9/27/14 21:40	16.22	4.98	7.31	8.16	2.9	2.56	0	
Downstream	9/27/14 21:40	16.14	7.22	7.35	7.91	2.9	2.5	0	
Upstream	9/27/14 21:45	16.19	5.4	7.3	8.11	3.7	2.56	0	
Downstream	9/27/14 21:45	16.16	6.56	7.35	7.98	2.5	2.5	0	
Upstream	9/27/14 21:50	16.11	5.43	7.31	8.07	2.9	2.56	0	
Downstream	9/27/14 21:50	16.12	6.5	7.36	7.96	2.6	2.51	0	
Upstream	9/27/14 21:55	16.12	5.23	7.31	8.13	2.6	2.55	0	
Downstream	9/27/14 21:55	16.09	6.8	7.35	7.92	2.5	2.51	0	
Upstream	9/27/14 22:00	16.09	5.25	7.3	8.11	2.7	2.56	0	
Downstream	9/27/14 22:00	16.06	6.8	7.34	7.88	2.5	2.51	0	
Upstream	9/27/14 22:05	16.07	5.37	7.3	8.09	2.8	2.56	0	
Downstream	9/27/14 22:05	15.98	7.15	7.31	7.85	2.6	2.5	0	
Upstream	9/27/14 22:10	16.07	5.38	7.3	8.08	2.8	2.55	0	
Downstream	9/27/14 22:10	15.96	7.13	7.33	7.85	2.6	2.49	0	
Upstream	9/27/14 22:15	16.02	5.8	7.29	8.04	3.4	2.55	0	
Downstream	9/27/14 22:15	15.79	8.68	7.33	7.67	2.6	2.5	0	
Upstream	9/27/14 22:20	15.92	7.02	7.29	7.87	4.2	2.55	0	
Downstream	9/27/14 22:20	15.87	7.95	7.34	7.73	2.4	2.5	0	
Upstream	9/27/14 22:25	15.99	6.28	7.32	7.94	3.1	2.55	0	
Downstream	9/27/14 22:25	15.87	7.93	7.33	7.74	2.9	2.5	0	
Upstream	9/27/14 22:30	16.03	5.47	7.32	8.07	2.6	2.56	0	
Downstream	9/27/14 22:30	15.61	10.59	7.34	7.5	3.2	2.5	0	
Upstream	9/27/14 22:35	16.01	5.77	7.3	8.05	3.4	2.55	0	
Downstream	9/27/14 22:35	15.78	8.66	7.38	7.62	2.9	2.5	0	
Upstream	9/27/14 22:40	15.96	6.29	7.3	7.95	3.9	2.54	0	
Downstream	9/27/14 22:40	15.74	9.02	7.35	7.62	2.8	2.49	0	
Upstream	9/27/14 22:45	15.96	5.69	7.32	8.06	3.4	2.55	0	
Downstream	9/27/14 22:45	15.81	8.3	7.34	7.69	2.8	2.49	0	
Upstream	9/27/14 22:50	15.93	6.48	7.3	7.96	3.7	2.55	0	
Downstream	9/27/14 22:50	15.83	8.35	7.35	7.63	3.1	2.5	0	
Upstream	9/27/14 22:55	15.95	5.93	7.33	8.05	3.3	2.55	0	
Downstream	9/27/14 22:55	15.8	8.18	7.33	7.65	2.8	2.51	0	
Upstream	9/27/14 23:00	15.94	5.88	7.32	8.04	3.1	2.55	0	
Downstream	9/27/14 23:00	15.82	7.88	7.33	7.67	2.7	2.5	0	
Upstream	9/27/14 23:05	15.95	6.2	7.31	7.97	3.3	2.55	0	
Downstream	9/27/14 23:05	15.78	8.25	7.33	7.65	3.1	2.5	0	
Upstream	9/27/14 23:10	15.93	6.13	7.32	8	3.4	2.55	0	
Downstream	9/27/14 23:10	15.79	8.33	7.34	7.63	3.1	2.5	0	
Upstream	9/27/14 23:15	15.92	6.35	7.31	7.96	3.2	2.55	0	
Downstream	9/27/14 23:15	15.76	8.62	7.33	7.6	3.1	2.49	0	
Upstream	9/27/14 23:20	15.91	6.16	7.32	7.99	3.2	2.55	0	
Downstream	9/27/14 23:20	15.82	7.86	7.32	7.65	3	2.5	0	
Upstream	9/27/14 23:25	15.89	6.49	7.3	7.93	3.8	2.55	0	
Downstream	9/27/14 23:25	15.83	7.56	7.32	7.7	3	2.5	0	
Upstream	9/27/14 23:30	15.91	6.4	7.32	7.96	3.8	2.55	0	
Downstream	9/27/14 23:30	15.84	7.4	7.31	7.72	3.5	2.49	0	
Upstream	9/27/14 23:35	15.91	6.27	7.33	7.96	4.6	2.55	0	
Downstream	9/27/14 23:35	15.83	7.45	7.32	7.69	3.7	2.5	0	
Upstream	9/27/14 23:40	15.92	6.16	7.33	7.98	3.9	2.55	0	
Downstream	9/27/14 23:40	15.83	7.38	7.32	7.68	3.4	2.49	0	
Upstream	9/27/14 23:45	15.92	6.06	7.32	7.98	4.7	2.55	0	
Downstream	9/27/14 23:45	15.79	7.7	7.32	7.66	3.2	2.49	0	
Upstream	9/27/14 23:50	15.94	6	7.33	8	4.8	2.55	0	
Downstream	9/27/14 23:50	15.81	7.38	7.31	7.68	3.6	2.48	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/27/14 23:55	15.93	5.81	7.33	8.02	4.4	2.55	0	
Downstream	9/27/14 23:55	15.81	7.35	7.31	7.65	3.7	2.48	0	
Upstream	9/28/14 0:00	15.94	5.71	7.32	8.02	6.1	2.54	0	
Downstream	9/28/14 0:00	15.81	7.35	7.31	7.63	4.2	2.46	0	
Upstream	9/28/14 0:05	15.95	5.38	7.32	8.05	6.7	2.54	0	
Downstream	9/28/14 0:05	15.81	7.21	7.29	7.65	3.2	2.47	0	
Upstream	9/28/14 0:10	15.96	5.24	7.32	8.08	5.6	2.55	0	
Downstream	9/28/14 0:10	15.81	7.21	7.29	7.66	3.5	2.47	0	
Upstream	9/28/14 0:15	16	5.05	7.32	8.11	4.8	2.55	0	
Downstream	9/28/14 0:15	15.8	7.15	7.29	7.67	3.7	2.47	0	
Upstream	9/28/14 0:20	16.02	4.94	7.32	8.13	5.4	2.55	0	
Downstream	9/28/14 0:20	15.8	7.04	7.28	7.66	3.1	2.47	0	
Upstream	9/28/14 0:25	16.03	4.74	7.32	8.16	4.6	2.55	0	
Downstream	9/28/14 0:25	15.82	6.92	7.29	7.7	3.2	2.46	0	
Upstream	9/28/14 0:30	16.06	4.53	7.32	8.18	4.7	2.54	0	
Downstream	9/28/14 0:30	15.83	6.91	7.29	7.7	3	2.47	0	
Upstream	9/28/14 0:35	16.07	4.49	7.32	8.19	4.8	2.54	0	
Downstream	9/28/14 0:35	15.82	6.9	7.29	7.65	3.4	2.46	0	
Upstream	9/28/14 0:40	16.09	4.17	7.32	8.21	4.5	2.54	0	
Downstream	9/28/14 0:40	15.82	6.76	7.28	7.68	3	2.47	0	
Upstream	9/28/14 0:45	16.09	4.25	7.31	8.21	4.2	2.54	0	
Downstream	9/28/14 0:45	15.85	6.55	7.29	7.72	3.1	2.47	0	
Upstream	9/28/14 0:50	16.12	3.88	7.32	8.26	4.1	2.54	0	
Downstream	9/28/14 0:50	15.86	6.47	7.29	7.75	3	2.47	0	
Upstream	9/28/14 0:55	16.11	3.95	7.31	8.24	3.9	2.54	0	
Downstream	9/28/14 0:55	15.87	6.34	7.29	7.77	2.9	2.47	0	
Upstream	9/28/14 1:00	16.15	3.45	7.33	8.31	4.1	2.54	0	
Downstream	9/28/14 1:00	15.87	6.23	7.29	7.76	3.3	2.47	0	
Upstream	9/28/14 1:05	16.15	3.5	7.32	8.3	4.1	2.54	0	
Downstream	9/28/14 1:05	15.88	6.04	7.29	7.76	3.2	2.47	0	
Upstream	9/28/14 1:10	16.12	3.76	7.29	8.25	3.8	2.54	0	
Downstream	9/28/14 1:10	15.91	5.92	7.28	7.79	3.2	2.48	0	
Upstream	9/28/14 1:15	16.12	3.55	7.31	8.28	3.8	2.54	0	
Downstream	9/28/14 1:15	15.95	5.65	7.29	7.8	3.2	2.48	0	
Upstream	9/28/14 1:20	16.11	3.8	7.3	8.26	3.9	2.53	0	
Downstream	9/28/14 1:20	15.96	5.38	7.3	7.84	2.9	2.48	0	
Upstream	9/28/14 1:25	16.13	3.45	7.3	8.26	3.6	2.53	0	
Downstream	9/28/14 1:25	15.95	5.35	7.3	7.87	3	2.48	0	
Upstream	9/28/14 1:30	16.11	3.44	7.3	8.26	3.8	2.53	0	
Downstream	9/28/14 1:30	15.94	5.44	7.29	7.85	3	2.48	0	
Upstream	9/28/14 1:35	16.15	2.52	7.32	8.39	3.6	2.53	0	
Downstream	9/28/14 1:35	15.92	5.57	7.29	7.81	3	2.48	0	
Upstream	9/28/14 1:40	16.19	2.08	7.34	8.48	3.8	2.53	0	
Downstream	9/28/14 1:40	15.94	5.44	7.29	7.86	3.2	2.48	0	
Upstream	9/28/14 1:45	16.2	1.9	7.33	8.47	3.4	2.53	0	
Downstream	9/28/14 1:45	15.93	5.57	7.29	7.8	3.3	2.47	0	
Upstream	9/28/14 1:50	16.2	1.79	7.31	8.52	2.9	2.53	0	
Downstream	9/28/14 1:50	15.91	5.75	7.28	7.8	2.7	2.47	0	
Upstream	9/28/14 1:55	16.2	1.74	7.3	8.47	3.2	2.53	0	
Downstream	9/28/14 1:55	15.9	5.85	7.28	7.81	2.7	2.47	0	
Upstream	9/28/14 2:00	16.21	1.71	7.3	8.48	3.3	2.53	0	
Downstream	9/28/14 2:00	15.9	5.7	7.28	7.81	2.6	2.47	0	
Upstream	9/28/14 2:05	16.22	1.76	7.3	8.51	3.1	2.53	0	
Downstream	9/28/14 2:05	15.91	5.59	7.28	7.88	4.3	2.46	0	
Upstream	9/28/14 2:10	16.2	1.86	7.28	8.51	3.6	2.52	0	
Downstream	9/28/14 2:10	15.9	5.72	7.28	7.86	3	2.47	0	
Upstream	9/28/14 2:15	16.19	2.02	7.28	8.49	3.4	2.52	0	
Downstream	9/28/14 2:15	15.92	5.53	7.28	7.83	2.8	2.47	0	
Upstream	9/28/14 2:20	16.2	2	7.3	8.47	3.6	2.52	0	
Downstream	9/28/14 2:20	15.93	5.34	7.28	7.87	2.4	2.47	0	
Upstream	9/28/14 2:25	16.2	1.91	7.3	8.5	3.6	2.52	0	
Downstream	9/28/14 2:25	15.93	5.41	7.29	7.83	2.8	2.47	0	
Upstream	9/28/14 2:30	16.19	1.86	7.28	8.45	3.1	2.52	0	
Downstream	9/28/14 2:30	15.94	5.33	7.28	7.89	2.7	2.47	0	
Upstream	9/28/14 2:35	16.2	1.56	7.3	8.48	3.3	2.52	0	
Downstream	9/28/14 2:35	15.93	5.41	7.27	7.84	2.4	2.47	0	
Upstream	9/28/14 2:40	16.21	1.59	7.3	8.5	3.3	2.52	0	
Downstream	9/28/14 2:40	15.94	5.32	7.28	7.87	2.8	2.46	0	
Upstream	9/28/14 2:45	16.2	1.77	7.29	8.47	3.6	2.52	0	
Downstream	9/28/14 2:45	15.94	5.31	7.27	7.89	2.5	2.46	0	
Upstream	9/28/14 2:50	16.19	1.77	7.28	8.47	3.8	2.52	0	
Downstream	9/28/14 2:50	15.94	5.31	7.27	7.83	2.6	2.47	0	
Upstream	9/28/14 2:55	16.23	1.58	7.3	8.48	3.5	2.52	0	
Downstream	9/28/14 2:55	15.95	5.13	7.27	7.86	2.6	2.46	0	
Upstream	9/28/14 3:00	16.18	1.08	7.32	8.56	5.4	2.52	0	
Downstream	9/28/14 3:00	15.96	5.04	7.27	7.87	2.5	2.46	0	
Upstream	9/28/14 3:05	16.22	1.18	7.29	8.59	7.8	2.52	0	
Downstream	9/28/14 3:05	15.98	4.53	7.28	8	2.5	2.46	0	
Upstream	9/28/14 3:10	16.29	1.23	7.28	8.59	4.7	2.51	0	
Downstream	9/28/14 3:10	15.96	4.46	7.27	7.94	2.7	2.46	0	
Upstream	9/28/14 3:15	16.21	1.06	7.29	8.59	5	2.51	0	
Downstream	9/28/14 3:15	15.97	4.33	7.26	7.98	2.8	2.46	0	
Upstream	9/28/14 3:20	16.15	0.97	7.29	8.61	5.5	2.51	0	
Downstream	9/28/14 3:20	15.97	4.32	7.27	8.02	3	2.46	0	
Upstream	9/28/14 3:25	16.09	0.85	7.29	8.67	4.7	2.51	0	
Downstream	9/28/14 3:25	16.02	3.91	7.28	8.03	2.7	2.46	0	
Upstream	9/28/14 3:30	16.05	0.83	7.28	8.64	4.6	2.51	0	
Downstream	9/28/14 3:30	15.92	4.09	7.29	8.07	2.6	2.46	0	
Upstream	9/28/14 3:35	16.03	0.82	7.27	8.64	4.7	2.52	0	
Downstream	9/28/14 3:35	15.86	3.93	7.28	8.11	2.5	2.46	0	
Upstream	9/28/14 3:40	16.03	1.09	7.26	8.62	4.9	2.51	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/28/14 3:40	15.81	4.22	7.28	8.07	2.3	2.46	0	
Upstream	9/28/14 3:45	16.09	1.44	7.24	8.55	4.2	2.51	0	
Downstream	9/28/14 3:45	15.79	4.77	7.28	8.13	2.5	2.45	0	
Upstream	9/28/14 3:50	16.06	1.13	7.27	8.59	4.3	2.51	0	
Downstream	9/28/14 3:50	15.8	5.14	7.28	8.02	2.5	2.45	0	
Upstream	9/28/14 3:55	15.99	1.09	7.3	8.59	3.4	2.52	0	
Downstream	9/28/14 3:55	15.76	5	7.29	8.05	2.2	2.46	0	
Upstream	9/28/14 4:00	16.07	1.59	7.24	8.54	3.6	2.51	0	
Downstream	9/28/14 4:00	15.74	4.56	7.3	8.09	2.3	2.46	0	
Upstream	9/28/14 4:05	16.09	1.28	7.36	8.6	3.4	2.52	0	
Downstream	9/28/14 4:05	15.76	4.8	7.29	8.03	2.3	2.46	0	
Upstream	9/28/14 4:10	16.08	1.22	7.37	8.65	3.2	2.52	0	
Downstream	9/28/14 4:10	15.77	5.73	7.28	7.92	2.4	2.46	0	
Upstream	9/28/14 4:15	16.05	1.22	7.33	8.61	3.1	2.52	0	
Downstream	9/28/14 4:15	15.72	5.04	7.3	7.97	2.5	2.46	0	
Upstream	9/28/14 4:20	16.01	1.27	7.27	8.63	3.1	2.52	0	
Downstream	9/28/14 4:20	15.66	4.99	7.3	7.98	2.3	2.47	0	
Upstream	9/28/14 4:25	15.96	1.05	7.34	8.65	3	2.52	0	
Downstream	9/28/14 4:25	15.67	5.65	7.28	7.98	2.4	2.46	0	
Upstream	9/28/14 4:30	15.97	1.04	7.31	8.67	3.2	2.52	0	
Downstream	9/28/14 4:30	15.63	5.35	7.3	7.97	2.4	2.46	0	
Upstream	9/28/14 4:35	15.95	1.31	7.2	8.63	3.1	2.52	0	
Downstream	9/28/14 4:35	15.65	5.66	7.3	8.01	2.3	2.46	0	
Upstream	9/28/14 4:40	15.94	1.35	7.28	8.61	3.1	2.52	0	
Downstream	9/28/14 4:40	15.67	6.4	7.29	7.92	2.5	2.45	0	
Upstream	9/28/14 4:45	15.87	1.15	7.31	8.65	3.1	2.52	0	
Downstream	9/28/14 4:45	15.58	6.99	7.3	7.9	2.1	2.45	0	
Upstream	9/28/14 4:50	15.92	2.03	7.19	8.49	3	2.51	0	
Downstream	9/28/14 4:50	15.5	5.82	7.33	7.99	2.1	2.45	0	
Upstream	9/28/14 4:55	15.82	1.72	7.28	8.57	3.2	2.52	0	
Downstream	9/28/14 4:55	15.54	5.7	7.31	7.97	2.2	2.46	0	
Upstream	9/28/14 5:00	15.81	2.26	7.24	8.49	3.1	2.51	0	
Downstream	9/28/14 5:00	15.55	6.03	7.3	7.92	2.2	2.45	0	
Upstream	9/28/14 5:05	15.8	1.88	7.28	8.54	3.1	2.51	0	
Downstream	9/28/14 5:05	15.53	6.92	7.31	7.88	2.1	2.45	0	
Upstream	9/28/14 5:10	15.87	3.26	7.19	8.31	3	2.51	0	
Downstream	9/28/14 5:10	15.55	6.72	7.31	7.9	2.2	2.45	0	
Upstream	9/28/14 5:15	15.78	1.23	7.36	8.64	2.7	2.51	0	
Downstream	9/28/14 5:15	15.58	6.88	7.31	7.88	2.2	2.45	0	
Upstream	9/28/14 5:20	15.76	2.42	7.21	8.53	2.9	2.51	0	
Downstream	9/28/14 5:20	15.63	6.48	7.31	7.86	2.2	2.46	0	
Upstream	9/28/14 5:25	15.75	2.02	7.24	8.51	2.7	2.51	0	
Downstream	9/28/14 5:25	15.63	7.33	7.31	7.78	2.2	2.45	0	
Upstream	9/28/14 5:30	15.71	1.63	7.32	8.63	2.8	2.51	0	
Downstream	9/28/14 5:30	15.63	7.04	7.31	7.82	2.3	2.45	0	
Upstream	9/28/14 5:35	15.74	1.85	7.27	8.59	2.6	2.51	0	
Downstream	9/28/14 5:35	15.64	6.52	7.31	7.85	2.2	2.45	0	
Upstream	9/28/14 5:40	15.8	1.88	7.28	8.55	2.7	2.51	0	
Downstream	9/28/14 5:40	15.63	7.04	7.33	7.8	2.2	2.45	0	
Upstream	9/28/14 5:45	15.73	2.31	7.26	8.5	2.6	2.51	0	
Downstream	9/28/14 5:45	15.55	7.77	7.32	7.77	2.2	2.45	0	
Upstream	9/28/14 5:50	15.78	2.15	7.26	8.43	2.8	2.5	0	
Downstream	9/28/14 5:50	15.54	8.26	7.34	7.71	2.2	2.45	0	
Upstream	9/28/14 5:55	15.82	1.99	7.26	8.53	2.8	2.51	0	
Downstream	9/28/14 5:55	15.44	8.86	7.35	7.71	2.1	2.45	0	
Upstream	9/28/14 6:00	15.86	1.95	7.33	8.47	2.8	2.51	0	
Downstream	9/28/14 6:00	15.5	8.32	7.34	7.71	2	2.45	0	
Upstream	9/28/14 6:05	15.74	1.94	7.28	8.55	2.9	2.51	0	
Downstream	9/28/14 6:05	15.51	8.31	7.34	7.72	2.3	2.45	0	
Upstream	9/28/14 6:10	15.82	2.15	7.28	8.5	2.8	2.51	0	
Downstream	9/28/14 6:10	15.51	7.99	7.33	7.76	2.1	2.45	0	
Upstream	9/28/14 6:15	15.9	2.59	7.25	8.4	3	2.51	0	
Downstream	9/28/14 6:15	15.47	8.38	7.33	7.74	2.1	2.45	0	
Upstream	9/28/14 6:20	15.83	3.89	7.2	8.24	2.7	2.51	0	
Downstream	9/28/14 6:20	15.35	9.76	7.35	7.64	2.1	2.45	0	
Upstream	9/28/14 6:25	15.86	3.51	7.23	8.27	2.7	2.51	0	
Downstream	9/28/14 6:25	15.41	9.25	7.36	7.66	2.2	2.45	0	
Upstream	9/28/14 6:30	15.83	4.14	7.22	8.16	2.9	2.51	0	
Downstream	9/28/14 6:30	15.45	8.88	7.36	7.68	2.1	2.45	0	
Upstream	9/28/14 6:35	15.81	4.38	7.25	8.21	3	2.5	0	
Downstream	9/28/14 6:35	15.45	9	7.37	7.67	2.1	2.45	0	
Upstream	9/28/14 6:40	15.83	4.51	7.24	8.11	2.8	2.51	0	
Downstream	9/28/14 6:40	15.42	9.18	7.35	7.65	2.1	2.45	0	
Upstream	9/28/14 6:45	15.89	3.38	7.26	8.22	2.9	2.51	0	
Downstream	9/28/14 6:45	15.41	9.35	7.36	7.64	2.2	2.45	0	
Upstream	9/28/14 6:50	15.97	3.18	7.26	8.26	2.9	2.5	0	
Downstream	9/28/14 6:50	15.37	10.04	7.36	7.6	2	2.44	0	
Upstream	9/28/14 6:55	15.83	4.64	7.23	8.06	2.6	2.5	0	
Downstream	9/28/14 6:55	15.44	9.41	7.37	7.61	2.1	2.44	0	
Upstream	9/28/14 7:00	15.81	4.87	7.24	8.08	2.6	2.5	0	
Downstream	9/28/14 7:00	15.51	8.86	7.37	7.63	2.1	2.44	0	
Upstream	9/28/14 7:05	15.76	5.33	7.23	8.01	2.4	2.5	0	
Downstream	9/28/14 7:05	15.42	9.65	7.36	7.59	2.1	2.44	0	
Upstream	9/28/14 7:10	15.85	4.49	7.27	8.11	3	2.5	0	
Downstream	9/28/14 7:10	15.54	8.23	7.35	7.67	2	2.45	0	
Upstream	9/28/14 7:15	15.86	4.55	7.27	8.09	2.9	2.51	0	
Downstream	9/28/14 7:15	15.53	8.46	7.34	7.62	2	2.45	0	
Upstream	9/28/14 7:20	15.8	5.35	7.23	8.01	2.8	2.5	0	
Downstream	9/28/14 7:20	15.48	8.96	7.35	7.62	2.1	2.44	0	
Upstream	9/28/14 7:25	15.78	5.74	7.26	7.95	2.8	2.5	0	
Downstream	9/28/14 7:25	15.5	8.07	7.35	7.66	2.1	2.44	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/28/14 7:30	15.75	6.28	7.25	7.89	2.8	2.5	0	
Downstream	9/28/14 7:30	15.51	7.85	7.35	7.7	2.3	2.45	0	
Upstream	9/28/14 7:35	15.81	5.59	7.27	7.91	2.8	2.5	0	
Downstream	9/28/14 7:35	15.5	8.09	7.34	7.7	2.1	2.44	0	
Upstream	9/28/14 7:40	15.79	5.68	7.28	7.97	2.8	2.5	0	
Downstream	9/28/14 7:40	15.52	7.79	7.34	7.7	2.1	2.44	0	
Upstream	9/28/14 7:45	15.82	5.51	7.3	7.97	2.7	2.5	0	
Downstream	9/28/14 7:45	15.54	7.19	7.33	7.78	2.1	2.44	0	
Upstream	9/28/14 7:50	15.86	4.91	7.28	8.01	3	2.5	0	
Downstream	9/28/14 7:50	15.51	7.4	7.34	7.73	2.1	2.44	0	
Upstream	9/28/14 7:55	15.87	4.99	7.27	8.01	2.9	2.5	0	
Downstream	9/28/14 7:55	15.56	7.04	7.35	7.76	2	2.43	0	
Upstream	9/28/14 8:00	15.85	5.31	7.25	7.92	2.7	2.5	0	
Downstream	9/28/14 8:00	15.56	7.28	7.34	7.75	2.1	2.44	0	
Upstream	9/28/14 8:05	15.76	6.57	7.27	7.8	2.8	2.5	0	
Downstream	9/28/14 8:05	15.6	6.66	7.33	7.87	2.2	2.44	0	
Upstream	9/28/14 8:10	15.76	6.66	7.28	7.71	2.8	2.49	0	
Downstream	9/28/14 8:10	15.64	5.96	7.34	7.89	2.2	2.44	0	
Upstream	9/28/14 8:15	15.74	7.08	7.27	7.65	2.9	2.49	0	
Downstream	9/28/14 8:15	15.49	8.28	7.32	7.72	2	2.44	0	
Upstream	9/28/14 8:20	15.67	7.22	7.28	7.63	2.7	2.49	0	
Downstream	9/28/14 8:20	15.57	7.14	7.33	7.83	2.3	2.43	0	
Upstream	9/28/14 8:25	15.92	5.1	7.31	7.91	2.8	2.49	0	
Downstream	9/28/14 8:25	15.62	6.47	7.36	7.85	2.4	2.43	0	
Upstream	9/28/14 8:30	15.88	5.44	7.29	7.94	3.1	2.49	0	
Downstream	9/28/14 8:30	15.63	6.56	7.34	7.82	2.3	2.43	0	
Upstream	9/28/14 8:35	15.9	5.04	7.29	8	2.7	2.49	0	
Downstream	9/28/14 8:35	15.68	6.45	7.31	7.87	2.3	2.43	0	
Upstream	9/28/14 8:40	15.92	5.22	7.28	8	2.7	2.5	0	
Downstream	9/28/14 8:40	15.55	8.45	7.33	7.66	2.3	2.43	0	
Upstream	9/28/14 8:45	15.95	5.09	7.27	8	2.9	2.49	0	
Downstream	9/28/14 8:45	15.55	7.98	7.32	7.71	2.2	2.43	0	
Upstream	9/28/14 8:50	15.99	4.86	7.27	8.03	2.9	2.49	0	
Downstream	9/28/14 8:50	15.52	8.43	7.34	7.66	2.2	2.43	0	
Upstream	9/28/14 8:55	16.03	4.15	7.29	8.1	2.6	2.49	0	
Downstream	9/28/14 8:55	15.48	8.61	7.35	7.63	2.3	2.43	0	
Upstream	9/28/14 9:00	15.98	4.47	7.27	8.09	2.6	2.49	0	
Downstream	9/28/14 9:00	15.64	7.26	7.35	7.71	2.3	2.43	0	
Upstream	9/28/14 9:05	15.98	4.12	7.28	8.15	2.7	2.49	0	
Downstream	9/28/14 9:05	15.62	7.75	7.33	7.73	2.2	2.43	0	
Upstream	9/28/14 9:10	15.94	4.45	7.28	8.11	2.6	2.49	0	
Downstream	9/28/14 9:10	15.64	7.32	7.34	7.75	2.2	2.43	0	
Upstream	9/28/14 9:15	15.93	4.3	7.27	8.16	2.5	2.49	0	
Downstream	9/28/14 9:15	15.71	6.46	7.32	7.77	2.1	2.43	0	
Upstream	9/28/14 9:20	15.96	4.01	7.28	8.19	2.5	2.49	0	
Downstream	9/28/14 9:20	15.76	5.87	7.31	7.93	2.4	2.43	0	
Upstream	9/28/14 9:25	15.91	4.65	7.26	8.12	2.6	2.49	0	
Downstream	9/28/14 9:25	15.5	9.4	7.31	7.55	2.2	2.42	0	
Upstream	9/28/14 9:30	15.9	5.36	7.24	8.04	2.7	2.48	0	
Downstream	9/28/14 9:30	15.77	6.22	7.34	7.85	2.4	2.43	0	
Upstream	9/28/14 9:35	15.91	4.95	7.28	8.08	2.6	2.49	0	
Downstream	9/28/14 9:35	15.78	6.1	7.31	7.88	2.3	2.43	0	
Upstream	9/28/14 9:40	15.9	5.29	7.24	8.07	2.9	2.47	0	
Downstream	9/28/14 9:40	15.84	5.38	7.35	7.95	2.3	2.43	0	
Upstream	9/28/14 9:45	15.9	4.93	7.27	8.13	2.7	2.48	0	
Downstream	9/28/14 9:45	15.76	6.48	7.3	7.85	2.2	2.42	0	
Upstream	9/28/14 9:50	15.9	4.84	7.26	8.12	2.9	2.48	0	
Downstream	9/28/14 9:50	15.84	5.76	7.3	7.92	2.3	2.43	0	
Upstream	9/28/14 9:55	15.95	4.19	7.31	8.18	2.8	2.48	0	
Downstream	9/28/14 9:55	15.73	7.07	7.3	7.81	2.3	2.43	0	
Upstream	9/28/14 10:00	15.98	3.91	7.27	8.19	2.6	2.48	0	
Downstream	9/28/14 10:00	15.85	5.53	7.3	7.97	2.2	2.42	0	
Upstream	9/28/14 10:05	15.99	3.56	7.29	8.24	2.6	2.48	0	
Downstream	9/28/14 10:05	15.91	4.93	7.29	8.06	2.4	2.42	0	
Upstream	9/28/14 10:10	15.99	3.89	7.27	8.26	2.5	2.48	0	
Downstream	9/28/14 10:10	15.91	4.71	7.33	8.08	2.2	2.42	0	
Upstream	9/28/14 10:15	15.91	4.76	7.26	8.15	2.6	2.47	0	
Downstream	9/28/14 10:15	15.85	5.44	7.34	7.98	2.3	2.43	0	
Upstream	9/28/14 10:20	15.91	4.47	7.28	8.2	2.9	2.48	0	
Downstream	9/28/14 10:20	15.79	6.32	7.29	7.91	2.2	2.42	0	
Upstream	9/28/14 10:25	15.82	5.5	7.29	8.04	2.5	2.48	0	
Downstream	9/28/14 10:25	15.9	5.06	7.3	8.05	2.3	2.42	0	
Upstream	9/28/14 10:30	15.86	5.14	7.29	8.07	2.8	2.47	0	
Downstream	9/28/14 10:30	15.95	4.6	7.31	8.1	2.2	2.42	0	
Upstream	9/28/14 10:35	15.93	4.47	7.3	8.16	3.2	2.47	0	
Downstream	9/28/14 10:35	15.93	4.97	7.29	8.06	2.2	2.42	0	
Upstream	9/28/14 10:40	15.87	5.13	7.28	8.12	2.5	2.47	0	
Downstream	9/28/14 10:40	15.9	5.39	7.28	8	2.2	2.42	0	
Upstream	9/28/14 10:45	15.86	5.3	7.3	8.08	2.4	2.46	0	
Downstream	9/28/14 10:45	15.86	5.74	7.31	7.92	2.2	2.4	0	
Upstream	9/28/14 10:50	15.87	5.32	7.3	8.1	2.6	2.46	0	
Downstream	9/28/14 10:50	15.83	6.31	7.31	7.87	2.3	2.41	0	
Upstream	9/28/14 10:55	15.86	5.6	7.29	8.07	2.5	2.46	0	
Downstream	9/28/14 10:55	15.78	6.68	7.31	7.8	2.2	2.41	0	
Upstream	9/28/14 11:00	15.89	5.38	7.29	8.1	2.4	2.46	0	
Downstream	9/28/14 11:00	15.82	6.42	7.31	7.88	2.3	2.41	0	
Upstream	9/28/14 11:05	15.89	5.31	7.29	8.11	2.5	2.46	0	
Downstream	9/28/14 11:05	15.85	5.99	7.31	7.94	2.3	2.41	0	
Upstream	9/28/14 11:10	15.9	5.3	7.29	8.12	2.5	2.46	0	
Downstream	9/28/14 11:10	15.82	6.52	7.28	7.92	2.2	2.41	0	
Upstream	9/28/14 11:15	15.94	5.17	7.31	8.17	2.5	2.47	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/28/14 11:15	15.91	5.33	7.33	8.01	2.3	2.41	0	
Upstream	9/28/14 11:20	15.95	5.14	7.3	8.17	2.5	2.46	0	
Downstream	9/28/14 11:20	15.96	5.25	7.36	8	2.3	2.41	0	
Upstream	9/28/14 11:25	15.93	5.31	7.29	8.12	2.4	2.46	0	
Downstream	9/28/14 11:25	15.81	6.84	7.3	7.92	2.3	2.41	0	
Upstream	9/28/14 11:30	15.99	5.1	7.31	8.19	2.5	2.46	0	
Downstream	9/28/14 11:30	15.94	5.62	7.31	8.03	2.5	2.41	0	
Upstream	9/28/14 11:35	15.96	5.33	7.3	8.16	2.5	2.46	0	
Downstream	9/28/14 11:35	15.85	6.49	7.3	7.95	2.2	2.41	0	
Upstream	9/28/14 11:40	15.99	5.19	7.31	8.17	2.5	2.46	0	
Downstream	9/28/14 11:40	15.94	5.76	7.32	8	2.3	2.4	0	
Upstream	9/28/14 11:45	16	5.17	7.31	8.19	2.5	2.45	0	
Downstream	9/28/14 11:45	15.97	5.52	7.32	8.07	2.3	2.4	0	
Upstream	9/28/14 11:50	16.01	5.09	7.31	8.22	2.8	2.45	0	
Downstream	9/28/14 11:50	15.97	5.74	7.31	8.04	2.3	2.4	0	
Upstream	9/28/14 11:55	15.99	5.17	7.31	8.2	3.1	2.45	0	
Downstream	9/28/14 11:55	15.97	5.64	7.3	8.04	2.3	2.4	0	
Upstream	9/28/14 12:00	16.01	5.2	7.3	8.2	2.3	2.45	0	
Downstream	9/28/14 12:00	15.95	5.97	7.3	8	2.3	2.4	0	
Upstream	9/28/14 12:05	15.96	5.5	7.3	8.15	2.5	2.45	0	
Downstream	9/28/14 12:05	15.93	6.12	7.29	7.98	2.2	2.39	0	
Upstream	9/28/14 12:10	15.89	5.82	7.29	8.08	2.6	2.44	0	
Downstream	9/28/14 12:10	15.93	6.17	7.29	7.97	2.2	2.39	0	
Upstream	9/28/14 12:15	15.95	5.58	7.3	8.15	2.6	2.44	0	
Downstream	9/28/14 12:15	15.93	6.24	7.29	7.99	2.3	2.39	0	
Upstream	9/28/14 12:20	16.04	5.21	7.31	8.22	2.5	2.44	0	
Downstream	9/28/14 12:20	15.98	5.91	7.3	8	2.3	2.39	0	
Upstream	9/28/14 12:25	16.02	5.37	7.31	8.19	2.8	2.44	0	
Downstream	9/28/14 12:25	15.97	5.99	7.3	7.99	2.1	2.39	0	
Upstream	9/28/14 12:30	15.99	5.47	7.3	8.16	2.9	2.44	0	
Downstream	9/28/14 12:30	15.98	5.95	7.3	7.96	2.2	2.39	0	
Upstream	9/28/14 12:35	16.01	5.41	7.31	8.19	2.5	2.44	0	
Downstream	9/28/14 12:35	15.98	6.09	7.3	7.97	2.2	2.39	0	
Upstream	9/28/14 12:40	15.98	5.45	7.3	8.16	2.4	2.44	0	
Downstream	9/28/14 12:40	15.94	6.27	7.3	7.97	2.3	2.39	0	
Upstream	9/28/14 12:45	15.95	5.65	7.29	8.11	2.6	2.44	0	
Downstream	9/28/14 12:45	16.03	5.9	7.3	8.03	2.1	2.38	0	
Upstream	9/28/14 12:50	15.99	5.45	7.3	8.15	2.7	2.44	0	
Downstream	9/28/14 12:50	16.01	6.02	7.3	8.02	2.2	2.38	0	
Upstream	9/28/14 12:55	16.02	5.45	7.31	8.19	2.6	2.43	0	
Downstream	9/28/14 12:55	16	5.96	7.29	8.01	2.2	2.38	0	
Upstream	9/28/14 13:00	16.06	5.37	7.31	8.22	2.5	2.43	0	
Downstream	9/28/14 13:00	16.05	6.01	7.3	7.98	2.2	2.38	0	
Upstream	9/28/14 13:05	16.04	5.49	7.31	8.2	2.7	2.43	0	
Downstream	9/28/14 13:05	16	6.04	7.3	7.99	2.2	2.38	0	
Upstream	9/28/14 13:10	16.04	5.51	7.3	8.2	2.6	2.43	0	
Downstream	9/28/14 13:10	16.02	6.05	7.29	8.01	2.3	2.38	0	
Upstream	9/28/14 13:15	16.07	5.42	7.31	8.21	2.4	2.43	0	
Downstream	9/28/14 13:15	15.98	6.2	7.3	7.98	2.3	2.37	0	
Upstream	9/28/14 13:20	16.04	5.49	7.3	8.2	2.7	2.42	0	
Downstream	9/28/14 13:20	16.01	6.05	7.29	7.99	2.2	2.37	0	
Upstream	9/28/14 13:25	16.09	5.4	7.31	8.21	2.7	2.43	0	
Downstream	9/28/14 13:25	16.02	5.99	7.29	8	2.3	2.38	0	
Upstream	9/28/14 13:30	16.07	5.44	7.31	8.21	2.9	2.42	0	
Downstream	9/28/14 13:30	16.05	5.95	7.3	8.04	2.5	2.37	0	
Upstream	9/28/14 13:35	15.99	5.47	7.3	8.15	2.7	2.42	0	
Downstream	9/28/14 13:35	16.02	6.1	7.3	8.05	2.3	2.37	0	
Upstream	9/28/14 13:40	15.99	5.47	7.3	8.16	2.6	2.42	0	
Downstream	9/28/14 13:40	16.07	5.94	7.3	8.01	2.2	2.37	0	
Upstream	9/28/14 13:45	15.98	5.43	7.3	8.18	2.6	2.42	0	
Downstream	9/28/14 13:45	16.08	5.95	7.3	8.04	2.2	2.37	0	
Upstream	9/28/14 13:50	15.98	5.44	7.29	8.18	2.6	2.42	0	
Downstream	9/28/14 13:50	16.1	5.86	7.29	8.04	2.1	2.37	0	
Upstream	9/28/14 13:55	16.11	5.3	7.3	8.22	2.4	2.42	0	
Downstream	9/28/14 13:55	16.07	5.98	7.29	7.99	2.1	2.36	0	
Upstream	9/28/14 14:00	16.17	5.25	7.31	8.24	2.4	2.42	0	
Downstream	9/28/14 14:00	16.08	6.04	7.3	8.02	2.4	2.36	0	
Upstream	9/28/14 14:05	16.12	5.26	7.31	8.23	2.5	2.41	0	
Downstream	9/28/14 14:05	16.13	5.96	7.3	8	2.2	2.36	0	
Upstream	9/28/14 14:10	16.05	5.44	7.3	8.24	2.7	2.41	0	
Downstream	9/28/14 14:10	16.17	5.91	7.29	8.05	2.3	2.36	0	
Upstream	9/28/14 14:15	16.04	5.48	7.31	8.26	2.6	2.41	0	
Downstream	9/28/14 14:15	16.18	5.86	7.29	8.05	2.1	2.36	0	
Upstream	9/28/14 14:20	16.06	5.43	7.31	8.23	2.5	2.41	0	
Downstream	9/28/14 14:20	16.22	5.81	7.29	8.07	2.3	2.35	0	
Upstream	9/28/14 14:25	16.1	5.37	7.3	8.21	2.3	2.41	0	
Downstream	9/28/14 14:25	16.2	5.84	7.29	8.06	2.2	2.35	0	
Upstream	9/28/14 14:30	16.12	5.31	7.3	8.21	2.5	2.4	0	
Downstream	9/28/14 14:30	16.18	5.84	7.28	8.02	2.2	2.35	0	
Upstream	9/28/14 14:35	16.2	5.27	7.3	8.21	2.2	2.4	0	
Downstream	9/28/14 14:35	16.16	5.89	7.28	7.99	2	2.35	0	
Upstream	9/28/14 14:40	16.25	5.24	7.3	8.25	2.6	2.4	0	
Downstream	9/28/14 14:40	16.2	5.89	7.28	8.01	2.1	2.35	0	
Upstream	9/28/14 14:45	16.19	5.34	7.3	8.18	2.5	2.4	0	
Downstream	9/28/14 14:45	16.19	5.93	7.29	8.06	2.3	2.34	0	
Upstream	9/28/14 14:50	16.13	5.41	7.29	8.16	2.4	2.4	0	
Downstream	9/28/14 14:50	16.18	5.94	7.29	8.04	2.2	2.34	0	
Upstream	9/28/14 14:55	16.16	5.36	7.3	8.19	2.5	2.4	0	
Downstream	9/28/14 14:55	16.14	5.93	7.28	8.02	2.2	2.33	0	
Upstream	9/28/14 15:00	16.15	5.38	7.3	8.21	2.9	2.39	0	
Downstream	9/28/14 15:00	16.14	5.96	7.28	8.02	2.1	2.34	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/28/14 15:05	16.15	5.39	7.3	8.22	2.4	2.39	0	
Downstream	9/28/14 15:05	16.2	5.91	7.28	7.99	2.3	2.34	0	
Upstream	9/28/14 15:10	16.23	5.31	7.29	8.2	2.4	2.39	0	
Downstream	9/28/14 15:10	16.27	5.85	7.28	8.04	2.2	2.34	0	
Upstream	9/28/14 15:15	16.17	5.34	7.29	8.21	2.5	2.39	0	
Downstream	9/28/14 15:15	16.23	5.92	7.28	8.05	2.1	2.34	0	
Upstream	9/28/14 15:20	16.17	5.35	7.29	8.21	2.5	2.39	0	
Downstream	9/28/14 15:20	16.29	5.88	7.29	8.04	2.1	2.34	0	
Upstream	9/28/14 15:25	16.2	5.32	7.29	8.21	2.3	2.39	0	
Downstream	9/28/14 15:25	16.33	5.84	7.29	8.07	2.1	2.34	0	
Upstream	9/28/14 15:30	16.23	5.28	7.29	8.2	2.2	2.39	0	
Downstream	9/28/14 15:30	16.32	5.86	7.3	8.1	2.1	2.34	0	
Upstream	9/28/14 15:35	16.37	5.21	7.29	8.19	2.3	2.39	0	
Downstream	9/28/14 15:35	16.38	5.83	7.3	8.1	2.2	2.33	0	
Upstream	9/28/14 15:40	16.25	5.29	7.29	8.21	2.5	2.39	0	
Downstream	9/28/14 15:40	16.36	5.89	7.29	8.1	2.2	2.33	0	
Upstream	9/28/14 15:45	16.26	5.3	7.29	8.2	2.6	2.39	0	
Downstream	9/28/14 15:45	16.45	5.84	7.3	8.1	2.3	2.33	0	
Upstream	9/28/14 15:50	16.45	5.24	7.29	8.2	2.1	2.39	0	
Downstream	9/28/14 15:50	16.48	5.84	7.3	8.07	2	2.33	0	
Upstream	9/28/14 15:55	16.53	5.24	7.3	8.22	2.4	2.39	0	
Downstream	9/28/14 15:55	16.45	5.88	7.3	8.09	2.6	2.33	0	
Upstream	9/28/14 16:00	16.61	5.23	7.3	8.25	2.2	2.39	0	
Downstream	9/28/14 16:00	16.52	5.81	7.31	8.12	2.7	2.33	0	
Upstream	9/28/14 16:05	16.62	5.22	7.3	8.25	2.1	2.39	0	
Downstream	9/28/14 16:05	16.34	5.94	7.3	8.08	2.4	2.34	0	
Upstream	9/28/14 16:10	16.51	5.28	7.3	8.24	2.5	2.38	0	
Downstream	9/28/14 16:10	16.36	5.91	7.3	8.06	2.2	2.33	0	
Upstream	9/28/14 16:15	16.54	5.25	7.3	8.24	2.1	2.39	0	
Downstream	9/28/14 16:15	16.55	5.75	7.3	8.06	2.3	2.33	0	
Upstream	9/28/14 16:20	16.51	5.27	7.3	8.23	2.1	2.39	0	
Downstream	9/28/14 16:20	16.55	5.83	7.31	8.17	2.5	2.33	0	
Upstream	9/28/14 16:25	16.41	5.3	7.3	8.23	2.3	2.38	0	
Downstream	9/28/14 16:25	16.51	5.9	7.31	8.12	2.4	2.33	0	
Upstream	9/28/14 16:30	16.49	5.24	7.3	8.21	2.3	2.38	0	
Downstream	9/28/14 16:30	16.56	5.83	7.31	8.1	2.6	2.33	0	
Upstream	9/28/14 16:35	16.42	5.28	7.3	8.24	2.2	2.38	0	
Downstream	9/28/14 16:35	16.51	5.89	7.31	8.11	2.2	2.33	0	
Upstream	9/28/14 16:40	16.33	5.33	7.29	8.2	2.3	2.38	0	
Downstream	9/28/14 16:40	16.51	5.91	7.3	8.08	2.2	2.33	0	
Upstream	9/28/14 16:45	16.36	5.33	7.29	8.2	2.2	2.38	0	
Downstream	9/28/14 16:45	16.5	5.93	7.3	8.13	2.4	2.33	0	
Upstream	9/28/14 16:50	16.35	5.33	7.29	8.2	2.3	2.38	0	
Downstream	9/28/14 16:50	16.46	5.97	7.3	8.12	2.3	2.33	0	
Upstream	9/28/14 16:55	16.31	5.38	7.29	8.2	2.2	2.38	0	
Downstream	9/28/14 16:55	16.48	5.95	7.3	8.11	2.2	2.33	0	
Upstream	9/28/14 17:00	16.45	5.27	7.29	8.22	2.2	2.38	0	
Downstream	9/28/14 17:00	16.5	5.92	7.3	8.12	2.2	2.32	0	
Upstream	9/28/14 17:05	16.31	5.4	7.3	8.23	2.3	2.38	0	
Downstream	9/28/14 17:05	16.52	5.92	7.3	8.13	2.4	2.32	0	
Upstream	9/28/14 17:10	16.28	5.45	7.3	8.23	2.4	2.38	0	
Downstream	9/28/14 17:10	16.49	5.97	7.3	8.12	2.1	2.32	0	
Upstream	9/28/14 17:15	16.25	5.49	7.31	8.25	2.5	2.38	0	
Downstream	9/28/14 17:15	16.45	5.98	7.3	8.13	2.2	2.32	0	
Upstream	9/28/14 17:20	16.28	5.44	7.3	8.23	2.4	2.38	0	
Downstream	9/28/14 17:20	16.38	6.04	7.3	8.16	2.2	2.33	0	
Upstream	9/28/14 17:25	16.28	5.44	7.3	8.23	2.2	2.38	0	
Downstream	9/28/14 17:25	16.46	5.93	7.31	8.15	2.1	2.33	0	
Upstream	9/28/14 17:30	16.24	5.57	7.3	8.21	2.4	2.38	0	
Downstream	9/28/14 17:30	16.49	5.91	7.3	8.12	2.2	2.33	0	
Upstream	9/28/14 17:35	16.25	5.51	7.3	8.22	2.6	2.38	0	
Downstream	9/28/14 17:35	16.43	6.03	7.3	8.14	2.3	2.32	0	
Upstream	9/28/14 17:40	16.26	5.49	7.3	8.21	2.5	2.38	0	
Downstream	9/28/14 17:40	16.32	6.12	7.3	8.14	2.5	2.32	0	
Upstream	9/28/14 17:45	16.27	5.45	7.3	8.22	2.4	2.38	0	
Downstream	9/28/14 17:45	16.32	6.03	7.29	8.11	2.1	2.32	0	
Upstream	9/28/14 17:50	16.23	5.53	7.3	8.21	2.4	2.38	0	
Downstream	9/28/14 17:50	16.32	5.98	7.29	8.1	2	2.32	0	
Upstream	9/28/14 17:55	16.21	5.52	7.3	8.22	2.4	2.37	0	
Downstream	9/28/14 17:55	16.31	5.97	7.29	8.09	2.1	2.32	0	
Upstream	9/28/14 18:00	16.2	5.53	7.29	8.2	2.3	2.38	0	
Downstream	9/28/14 18:00	16.25	6.2	7.29	8.09	2	2.32	0	
Upstream	9/28/14 18:05	16.16	5.66	7.29	8.2	2.4	2.38	0	
Downstream	9/28/14 18:05	16.31	6.17	7.29	8.1	2.1	2.32	0	
Upstream	9/28/14 18:10	16.21	5.5	7.29	8.24	2.3	2.38	0	
Downstream	9/28/14 18:10	16.32	6.15	7.31	8.1	2.1	2.32	0	
Upstream	9/28/14 18:15	16.24	5.57	7.3	8.27	2.2	2.38	0	
Downstream	9/28/14 18:15	16.35	6.14	7.3	8.11	2	2.32	0	
Upstream	9/28/14 18:20	16.25	5.56	7.3	8.25	2.3	2.38	0	
Downstream	9/28/14 18:20	16.38	6.09	7.3	8.12	2.1	2.32	0	
Upstream	9/28/14 18:25	16.24	5.52	7.3	8.25	2.3	2.38	0	
Downstream	9/28/14 18:25	16.41	6.09	7.31	8.16	2.1	2.32	0	
Upstream	9/28/14 18:30	16.23	5.63	7.29	8.23	2.3	2.37	0	
Downstream	9/28/14 18:30	16.4	6.06	7.31	8.16	2	2.31	0	
Upstream	9/28/14 18:35	16.22	5.69	7.3	8.21	2.5	2.37	0	
Downstream	9/28/14 18:35	16.38	6.15	7.31	8.19	2.1	2.32	0	
Upstream	9/28/14 18:40	16.2	5.73	7.29	8.2	2.2	2.37	0	
Downstream	9/28/14 18:40	16.4	6.1	7.3	8.15	1.9	2.31	0	
Upstream	9/28/14 18:45	16.21	5.68	7.29	8.19	2.5	2.37	0	
Downstream	9/28/14 18:45	16.27	6.14	7.29	8.15	2.2	2.31	0	
Upstream	9/28/14 18:50	16.21	5.65	7.29	8.21	2.4	2.37	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/28/14 18:50	16.28	6.28	7.3	8.13	2.1	2.31	0	
Upstream	9/28/14 18:55	16.13	6.02	7.3	8.2	2.5	2.37	0	
Downstream	9/28/14 18:55	16.23	6.47	7.3	8.1	2.2	2.31	0	
Upstream	9/28/14 19:00	16.18	5.96	7.3	8.2	2.6	2.37	0	
Downstream	9/28/14 19:00	16.22	6.36	7.3	8.11	2.1	2.31	0	
Upstream	9/28/14 19:05	16.07	6.22	7.31	8.18	2.5	2.37	0	
Downstream	9/28/14 19:05	16.2	6.29	7.3	8.08	1.9	2.31	0	
Upstream	9/28/14 19:10	16.23	5.37	7.32	8.23	2.4	2.37	0	
Downstream	9/28/14 19:10	16.16	6.18	7.29	8.08	1.9	2.31	0	
Upstream	9/28/14 19:15	16.22	5.64	7.31	8.21	2.5	2.37	0	
Downstream	9/28/14 19:15	16.19	6.05	7.29	8.1	2.1	2.31	0	
Upstream	9/28/14 19:20	16.18	5.67	7.31	8.23	2.4	2.37	0	
Downstream	9/28/14 19:20	16.16	6.29	7.28	8.04	2.1	2.31	0	
Upstream	9/28/14 19:25	16.17	5.53	7.3	8.22	2.4	2.37	0	
Downstream	9/28/14 19:25	16.13	6.11	7.28	8.06	1.9	2.31	0	
Upstream	9/28/14 19:30	16.15	5.66	7.29	8.18	2.3	2.36	0	
Downstream	9/28/14 19:30	16.12	6.23	7.29	8.06	1.9	2.3	0	
Upstream	9/28/14 19:35	16.24	5.36	7.29	8.21	2.5	2.36	0	
Downstream	9/28/14 19:35	16.09	6.27	7.29	8.08	1.8	2.3	0	
Upstream	9/28/14 19:40	16.12	5.69	7.28	8.2	2.6	2.36	0	
Downstream	9/28/14 19:40	16.09	6.39	7.3	7.99	2.1	2.29	0	
Upstream	9/28/14 19:45	16.04	6.02	7.29	8.12	2.5	2.36	0	
Downstream	9/28/14 19:45	16.09	6.11	7.29	8.06	2.1	2.29	0	
Upstream	9/28/14 19:50	16.09	5.78	7.3	8.12	2.4	2.36	0	
Downstream	9/28/14 19:50	16.04	6.75	7.31	8	2	2.3	0	
Upstream	9/28/14 19:55	16	6.28	7.3	8.22	2.6	2.35	0	
Downstream	9/28/14 19:55	16.07	6.22	7.3	8.03	2	2.28	0	
Upstream	9/28/14 20:00	16.06	6.01	7.32	8.24	2.7	2.35	0	
Downstream	9/28/14 20:00	16.07	6.2	7.3	8.04	2	2.29	0	
Upstream	9/28/14 20:05	16.02	5.94	7.32	8.25	2.6	2.35	0	
Downstream	9/28/14 20:05	16.04	6.39	7.29	8.02	1.9	2.3	0	
Upstream	9/28/14 20:10	15.97	6.1	7.31	8.17	2.4	2.35	0	
Downstream	9/28/14 20:10	16.08	6.03	7.3	8.13	2	2.3	0	
Upstream	9/28/14 20:15	15.93	6.31	7.3	8.08	2.4	2.35	0	
Downstream	9/28/14 20:15	16.04	6.5	7.3	7.96	2	2.3	0	
Upstream	9/28/14 20:20	15.96	6.71	7.31	8.07	2.4	2.36	0	
Downstream	9/28/14 20:20	16.04	6.08	7.3	8.03	1.9	2.3	0	
Upstream	9/28/14 20:25	16.18	5.5	7.33	8.27	2.5	2.36	0	
Downstream	9/28/14 20:25	16.02	6.42	7.29	7.96	2	2.29	0	
Upstream	9/28/14 20:30	16.2	5.02	7.32	8.29	2.4	2.36	0	
Downstream	9/28/14 20:30	16	6.27	7.29	7.98	2.1	2.3	0	
Upstream	9/28/14 20:35	16.23	4.77	7.32	8.35	2.2	2.36	0	
Downstream	9/28/14 20:35	16	6.33	7.29	7.94	2.1	2.3	0	
Upstream	9/28/14 20:40	16.11	5.15	7.28	8.28	2.4	2.35	0	
Downstream	9/28/14 20:40	15.99	6.03	7.29	7.96	2	2.3	0	
Upstream	9/28/14 20:45	16.13	4.75	7.31	8.29	2.4	2.36	0	
Downstream	9/28/14 20:45	16	6.27	7.31	8	2	2.29	0	
Upstream	9/28/14 20:50	16.09	5.37	7.31	8.24	2.3	2.36	0	
Downstream	9/28/14 20:50	16.01	5.77	7.29	8.02	2	2.3	0	
Upstream	9/28/14 20:55	16.11	4.86	7.31	8.34	2.4	2.36	0	
Downstream	9/28/14 20:55	16.02	5.93	7.31	8	2	2.3	0	
Upstream	9/28/14 21:00	16.07	4.97	7.29	8.26	2.4	2.35	0	
Downstream	9/28/14 21:00	15.97	6.02	7.3	8.03	2	2.3	0	
Upstream	9/28/14 21:05	16.03	5.15	7.3	8.24	2.3	2.35	0	
Downstream	9/28/14 21:05	16	5.71	7.32	8.03	2	2.29	0	
Upstream	9/28/14 21:10	15.97	5.33	7.28	8.2	2.2	2.35	0	
Downstream	9/28/14 21:10	15.97	5.91	7.3	8.02	1.9	2.29	0	
Upstream	9/28/14 21:15	15.91	5.62	7.3	8.15	2.5	2.35	0	
Downstream	9/28/14 21:15	15.95	5.84	7.3	8	1.8	2.29	0	
Upstream	9/28/14 21:20	15.99	4.87	7.31	8.31	2.4	2.35	0	
Downstream	9/28/14 21:20	15.88	6.06	7.29	8.01	2	2.29	0	
Upstream	9/28/14 21:25	15.93	5.24	7.29	8.2	2.4	2.35	0	
Downstream	9/28/14 21:25	15.89	5.96	7.31	8.08	2	2.3	0	
Upstream	9/28/14 21:30	16.02	4.72	7.31	8.27	2.4	2.36	0	
Downstream	9/28/14 21:30	15.87	6.04	7.32	8.09	1.8	2.3	0	
Upstream	9/28/14 21:35	15.97	4.87	7.29	8.25	2.2	2.36	0	
Downstream	9/28/14 21:35	15.84	5.88	7.31	8.04	1.9	2.3	0	
Upstream	9/28/14 21:40	15.88	4.77	7.3	8.26	2.3	2.35	0	
Downstream	9/28/14 21:40	15.73	7.33	7.29	7.89	1.8	2.29	0	
Upstream	9/28/14 21:45	15.66	7.28	7.28	7.95	2.3	2.35	0	
Downstream	9/28/14 21:45	15.67	8.1	7.34	7.81	1.8	2.29	0	
Upstream	9/28/14 21:50	15.72	5.64	7.32	8.11	2.5	2.35	0	
Downstream	9/28/14 21:50	15.77	6.78	7.31	7.93	1.7	2.3	0	
Upstream	9/28/14 21:55	15.71	6.46	7.33	7.98	2.3	2.35	0	
Downstream	9/28/14 21:55	15.78	6.64	7.32	7.96	2	2.3	0	
Upstream	9/28/14 22:00	15.77	4.85	7.34	8.22	2.2	2.34	0	
Downstream	9/28/14 22:00	15.78	6.53	7.31	7.97	1.9	2.3	0	
Upstream	9/28/14 22:05	15.78	4.93	7.31	8.17	2.3	2.34	0	
Downstream	9/28/14 22:05	15.76	6.57	7.31	7.98	2	2.29	0	
Upstream	9/28/14 22:10	15.72	5	7.3	8.16	2.3	2.33	0	
Downstream	9/28/14 22:10	15.75	6.63	7.31	7.97	2	2.29	0	
Upstream	9/28/14 22:15	15.71	4.85	7.29	8.17	2.3	2.34	0	
Downstream	9/28/14 22:15	15.73	6.37	7.33	7.99	2.1	2.3	0	
Upstream	9/28/14 22:20	15.71	4.9	7.3	8.19	2.2	2.33	0	
Downstream	9/28/14 22:20	15.65	6.74	7.31	7.9	2	2.29	0	
Upstream	9/28/14 22:25	15.71	4.92	7.29	8.19	2.4	2.34	0	
Downstream	9/28/14 22:25	15.61	6.88	7.33	7.87	2	2.29	0	
Upstream	9/28/14 22:30	15.59	6.32	7.27	8.01	2.5	2.34	0	
Downstream	9/28/14 22:30	15.65	6.12	7.33	7.96	1.9	2.29	0	
Upstream	9/28/14 22:35	15.62	5.7	7.3	8.07	2.4	2.34	0	
Downstream	9/28/14 22:35	15.57	7.17	7.3	7.88	2	2.29	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/28/14 22:40	15.62	5.47	7.31	8.1	2.2	2.33	0	
Downstream	9/28/14 22:40	15.57	6.95	7.32	7.88	2.1	2.29	0	
Upstream	9/28/14 22:45	15.6	5.69	7.29	8.07	2.6	2.32	0	
Downstream	9/28/14 22:45	15.51	7.46	7.32	7.82	2.1	2.29	0	
Upstream	9/28/14 22:50	15.59	5.65	7.3	8.07	2.7	2.32	0	
Downstream	9/28/14 22:50	15.53	7.07	7.32	7.81	2.1	2.28	0	
Upstream	9/28/14 22:55	15.58	5.87	7.29	8.03	2.4	2.3	0	
Downstream	9/28/14 22:55	15.52	6.94	7.3	7.83	2.1	2.28	0	
Upstream	9/28/14 23:00	15.55	5.79	7.3	8.05	2.7	2.29	0	
Downstream	9/28/14 23:00	15.51	7.3	7.31	7.79	2.5	2.28	0	
Upstream	9/28/14 23:05	15.57	5.64	7.3	8.05	2.6	2.28	0	
Downstream	9/28/14 23:05	15.44	7.99	7.31	7.73	2.3	2.27	0	
Upstream	9/28/14 23:10	15.56	5.97	7.29	8.01	2.7	2.28	0	
Downstream	9/28/14 23:10	15.46	7.74	7.33	7.76	2.2	2.28	0	
Upstream	9/28/14 23:15	15.53	5.96	7.3	8.02	2.5	2.29	0	
Downstream	9/28/14 23:15	15.45	7.73	7.32	7.7	2.2	2.28	0	
Upstream	9/28/14 23:20	15.52	6.26	7.3	7.98	2.5	2.3	0	
Downstream	9/28/14 23:20	15.41	8.3	7.32	7.67	2.3	2.28	0	
Upstream	9/28/14 23:25	15.51	6.54	7.3	7.93	2.5	2.3	0	
Downstream	9/28/14 23:25	15.44	7.71	7.33	7.69	2.3	2.28	0	
Upstream	9/28/14 23:30	15.5	6.34	7.31	7.97	2.5	2.3	0	
Downstream	9/28/14 23:30	15.42	8.29	7.34	7.65	2.3	2.28	0	
Upstream	9/28/14 23:35	15.49	6.41	7.3	7.94	3.1	2.31	0	
Downstream	9/28/14 23:35	15.43	7.84	7.31	7.66	2.2	2.27	0	
Upstream	9/28/14 23:40	15.48	6.68	7.3	7.91	3	2.3	0	
Downstream	9/28/14 23:40	15.41	8.04	7.3	7.63	2.3	2.27	0	
Upstream	9/28/14 23:45	15.43	7.75	7.29	7.8	3.3	2.3	0	
Downstream	9/28/14 23:45	15.32	9.09	7.29	7.57	2.6	2.27	0	
Upstream	9/28/14 23:50	15.47	6.85	7.33	7.87	2.8	2.31	0	
Downstream	9/28/14 23:50	15.41	7.88	7.31	7.66	2.7	2.28	0	
Upstream	9/28/14 23:55	15.44	6.88	7.31	7.9	2.7	2.3	0	
Downstream	9/28/14 23:55	15.4	7.96	7.31	7.61	2.5	2.28	0	
Upstream	9/29/14 0:00	15.44	6.62	7.31	7.92	2.8	2.3	0	
Downstream	9/29/14 0:00	15.39	8.15	7.31	7.61	2.5	2.27	0	
Upstream	9/29/14 0:05	15.42	7.03	7.31	7.85	2.6	2.32	0	
Downstream	9/29/14 0:05	15.37	8.38	7.32	7.57	2.6	2.27	0	
Upstream	9/29/14 0:10	15.44	6.74	7.32	7.87	3.4	2.33	0	
Downstream	9/29/14 0:10	15.38	8.22	7.32	7.63	2.6	2.29	0	
Upstream	9/29/14 0:15	15.43	6.81	7.31	7.87	3.3	2.34	0	
Downstream	9/29/14 0:15	15.38	8.24	7.31	7.6	2.6	2.28	0	
Upstream	9/29/14 0:20	15.43	6.96	7.31	7.83	3.3	2.32	0	
Downstream	9/29/14 0:20	15.35	8.45	7.3	7.59	2.5	2.28	0	
Upstream	9/29/14 0:25	15.47	6.68	7.31	7.88	3.3	2.3	0	
Downstream	9/29/14 0:25	15.34	8.44	7.29	7.54	2.7	2.27	0	
Upstream	9/29/14 0:30	15.48	6.58	7.31	7.9	3.6	2.3	0	
Downstream	9/29/14 0:30	15.33	8.66	7.29	7.48	2.5	2.26	0	
Upstream	9/29/14 0:35	15.47	6.38	7.31	7.92	3.5	2.3	0	
Downstream	9/29/14 0:35	15.37	8.13	7.29	7.54	2.7	2.26	0	
Upstream	9/29/14 0:40	15.49	6.09	7.31	7.94	3.7	2.3	0	
Downstream	9/29/14 0:40	15.35	8.05	7.29	7.54	2.2	2.26	0	
Upstream	9/29/14 0:45	15.49	5.95	7.31	7.97	3.4	2.3	0	
Downstream	9/29/14 0:45	15.34	8.07	7.29	7.55	2.9	2.26	0	
Upstream	9/29/14 0:50	15.52	5.66	7.31	8.01	3.1	2.29	0	
Downstream	9/29/14 0:50	15.34	8.18	7.29	7.54	2.5	2.25	0	
Upstream	9/29/14 0:55	15.54	5.44	7.31	8.02	3.6	2.28	0	
Downstream	9/29/14 0:55	15.33	8.17	7.28	7.52	2.7	2.24	0	
Upstream	9/29/14 1:00	15.56	5.35	7.31	8.06	3.6	2.28	0	
Downstream	9/29/14 1:00	15.33	7.8	7.26	7.56	2.7	2.25	0	
Upstream	9/29/14 1:05	15.58	5.06	7.31	8.1	3.7	2.27	0	
Downstream	9/29/14 1:05	15.33	7.69	7.26	7.58	2.8	2.26	0	
Upstream	9/29/14 1:10	15.57	5.13	7.31	8.09	3.6	2.27	0	
Downstream	9/29/14 1:10	15.33	7.75	7.25	7.52	2.8	2.25	0	
Upstream	9/29/14 1:15	15.58	4.63	7.32	8.15	3.6	2.33	0	
Downstream	9/29/14 1:15	15.36	7.38	7.26	7.61	2.8	2.25	0	
Upstream	9/29/14 1:20	15.61	4.17	7.33	8.21	3.7	2.33	0	
Downstream	9/29/14 1:20	15.37	7.24	7.25	7.6	2.3	2.28	0	
Upstream	9/29/14 1:25	15.61	4.25	7.31	8.21	3.7	2.34	0	
Downstream	9/29/14 1:25	15.37	7.21	7.25	7.6	2.5	2.29	0	
Upstream	9/29/14 1:30	15.6	4.3	7.3	8.16	3.3	2.34	0	
Downstream	9/29/14 1:30	15.37	7.16	7.25	7.63	2.6	2.29	0	
Upstream	9/29/14 1:35	15.63	4.11	7.31	8.2	4	2.34	0	
Downstream	9/29/14 1:35	15.39	6.8	7.26	7.71	3.2	2.28	0	
Upstream	9/29/14 1:40	15.61	4.12	7.3	8.22	3.7	2.34	0	
Downstream	9/29/14 1:40	15.41	6.4	7.27	7.75	3.2	2.28	0	
Upstream	9/29/14 1:45	15.59	3.71	7.3	8.26	3.9	2.34	0	
Downstream	9/29/14 1:45	15.41	6.35	7.27	7.78	2.7	2.29	0	
Upstream	9/29/14 1:50	15.57	4.48	7.29	8.13	4	2.34	0	
Downstream	9/29/14 1:50	15.4	6.3	7.27	7.78	2.7	2.29	0	
Upstream	9/29/14 1:55	15.6	3.88	7.3	8.24	3.7	2.34	0	
Downstream	9/29/14 1:55	15.39	6.35	7.26	7.73	2.7	2.29	0	
Upstream	9/29/14 2:00	15.61	4.01	7.28	8.21	3.8	2.34	0	
Downstream	9/29/14 2:00	15.43	6.03	7.28	7.82	2.4	2.29	0	
Upstream	9/29/14 2:05	15.61	4.18	7.28	8.17	4	2.35	0	
Downstream	9/29/14 2:05	15.44	5.82	7.28	7.83	2.4	2.3	0	
Upstream	9/29/14 2:10	15.59	3.4	7.32	8.28	4.5	2.35	0	
Downstream	9/29/14 2:10	15.43	6.09	7.27	7.75	2.4	2.3	0	
Upstream	9/29/14 2:15	15.6	2.75	7.33	8.4	4.9	2.36	0	
Downstream	9/29/14 2:15	15.43	6.09	7.26	7.75	2.9	2.3	0	
Upstream	9/29/14 2:20	15.62	2.85	7.28	8.36	4	2.34	0	
Downstream	9/29/14 2:20	15.43	5.98	7.26	7.76	2.5	2.29	0	
Upstream	9/29/14 2:25	15.62	2.95	7.3	8.34	3.8	2.35	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/29/14 2:25	15.44	6.02	7.27	7.79	2.4	2.29	0	
Upstream	9/29/14 2:30	15.59	2.35	7.34	8.47	3.3	2.34	0	
Downstream	9/29/14 2:30	15.45	5.79	7.27	7.81	2.5	2.3	0	
Upstream	9/29/14 2:35	15.47	1.65	7.37	8.59	3.4	2.35	0	
Downstream	9/29/14 2:35	15.42	6.03	7.25	7.77	2.7	2.29	0	
Upstream	9/29/14 2:40	15.55	1.88	7.31	8.54	4	2.35	0	
Downstream	9/29/14 2:40	15.42	6	7.26	7.72	2.4	2.29	0	
Upstream	9/29/14 2:45	15.58	2.49	7.26	8.38	3.4	2.35	0	
Downstream	9/29/14 2:45	15.42	5.87	7.25	7.78	2.7	2.29	0	
Upstream	9/29/14 2:50	15.52	1.71	7.32	8.52	3.3	2.35	0	
Downstream	9/29/14 2:50	15.43	5.7	7.25	7.77	2.5	2.29	0	
Upstream	9/29/14 2:55	15.48	1.41	7.33	8.62	3.5	2.35	0	
Downstream	9/29/14 2:55	15.44	5.46	7.25	7.77	2.4	2.29	0	
Upstream	9/29/14 3:00	15.59	2.05	7.28	8.48	3.9	2.35	0	
Downstream	9/29/14 3:00	15.41	5.97	7.24	7.72	2.7	2.29	0	
Upstream	9/29/14 3:05	15.58	2.15	7.29	8.46	3.3	2.35	0	
Downstream	9/29/14 3:05	15.43	5.65	7.24	7.73	2.5	2.29	0	
Upstream	9/29/14 3:10	15.56	1.91	7.3	8.52	2.9	2.35	0	
Downstream	9/29/14 3:10	15.41	5.56	7.24	7.78	2.6	2.29	0	
Upstream	9/29/14 3:15	15.58	1.86	7.29	8.51	3.2	2.35	0	
Downstream	9/29/14 3:15	15.38	5.95	7.22	7.7	2.4	2.29	0	
Upstream	9/29/14 3:20	15.59	2.2	7.27	8.44	3.5	2.35	0	
Downstream	9/29/14 3:20	15.39	6.19	7.23	7.68	2.8	2.29	0	
Upstream	9/29/14 3:25	15.56	2.04	7.28	8.45	3.5	2.35	0	
Downstream	9/29/14 3:25	15.39	6.06	7.23	7.69	2.3	2.29	0	
Upstream	9/29/14 3:30	15.54	1.8	7.3	8.51	3.6	2.35	0	
Downstream	9/29/14 3:30	15.4	5.83	7.23	7.71	2.4	2.29	0	
Upstream	9/29/14 3:35	15.56	1.84	7.29	8.47	3.8	2.35	0	
Downstream	9/29/14 3:35	15.41	5.61	7.23	7.76	2.3	2.29	0	
Upstream	9/29/14 3:40	15.53	1.76	7.29	8.48	3.4	2.35	0	
Downstream	9/29/14 3:40	15.42	5.35	7.23	7.8	2.3	2.29	0	
Upstream	9/29/14 3:45	15.45	1.38	7.33	8.6	3	2.34	0	
Downstream	9/29/14 3:45	15.45	5.08	7.24	7.81	2.6	2.29	0	
Upstream	9/29/14 3:50	15.49	1.43	7.3	8.58	3.3	2.35	0	
Downstream	9/29/14 3:50	15.45	4.68	7.25	7.91	2.6	2.3	0	
Upstream	9/29/14 3:55	15.46	1.35	7.3	8.59	2.9	2.35	0	
Downstream	9/29/14 3:55	15.47	4.75	7.25	7.89	2.1	2.3	0	
Upstream	9/29/14 4:00	15.4	1.13	7.32	8.66	2.7	2.35	0	
Downstream	9/29/14 4:00	15.46	4.4	7.26	7.93	2.1	2.3	0	
Upstream	9/29/14 4:05	15.38	1.05	7.32	8.68	2.7	2.35	0	
Downstream	9/29/14 4:05	15.38	3.69	7.27	8.13	2.1	2.3	0	
Upstream	9/29/14 4:10	15.36	1.05	7.32	8.7	3	2.35	0	
Downstream	9/29/14 4:10	15.35	3.6	7.25	8.07	2	2.3	0	
Upstream	9/29/14 4:15	15.37	1.15	7.31	8.68	2.9	2.35	0	
Downstream	9/29/14 4:15	15.32	3.55	7.25	8.08	2	2.3	0	
Upstream	9/29/14 4:20	15.34	1.02	7.32	8.73	2.7	2.35	0	
Downstream	9/29/14 4:20	15.3	3.37	7.27	8.13	2.2	2.3	0	
Upstream	9/29/14 4:25	15.34	1	7.31	8.73	2.9	2.35	0	
Downstream	9/29/14 4:25	15.32	3.35	7.26	8.13	2.1	2.31	0	
Upstream	9/29/14 4:30	15.32	1.04	7.31	8.73	3.3	2.36	0	
Downstream	9/29/14 4:30	15.3	3.22	7.29	8.22	2.1	2.31	0	
Upstream	9/29/14 4:35	15.33	1.11	7.29	8.7	2.9	2.36	0	
Downstream	9/29/14 4:35	15.28	3.34	7.29	8.22	2.1	2.31	0	
Upstream	9/29/14 4:40	15.33	1.19	7.26	8.68	3	2.36	0	
Downstream	9/29/14 4:40	15.28	3.63	7.27	8.15	2.3	2.31	0	
Upstream	9/29/14 4:45	15.35	1.29	7.3	8.68	3.2	2.36	0	
Downstream	9/29/14 4:45	15.34	4.59	7.26	8.02	2.4	2.31	0	
Upstream	9/29/14 4:50	15.37	1.29	7.31	8.66	3	2.36	0	
Downstream	9/29/14 4:50	15.28	4.93	7.27	8	2	2.31	0	
Upstream	9/29/14 4:55	15.4	1.36	7.3	8.57	2.8	2.36	0	
Downstream	9/29/14 4:55	15.3	5.08	7.26	7.97	2.1	2.31	0	
Upstream	9/29/14 5:00	15.43	1.56	7.29	8.63	3	2.36	0	
Downstream	9/29/14 5:00	15.32	6.17	7.26	7.9	2.4	2.31	0	
Upstream	9/29/14 5:05	15.44	2.1	7.25	8.6	3.7	2.36	0	
Downstream	9/29/14 5:05	15.27	5.25	7.29	8.01	2.1	2.31	0	
Upstream	9/29/14 5:10	15.45	1.62	7.35	8.62	2.9	2.37	0	
Downstream	9/29/14 5:10	15.24	4.9	7.29	8.04	2	2.31	0	
Upstream	9/29/14 5:15	15.4	1.44	7.32	8.68	3	2.37	0	
Downstream	9/29/14 5:15	15.21	4.52	7.28	8.08	1.9	2.31	0	
Upstream	9/29/14 5:20	15.41	1.88	7.28	8.57	3.1	2.36	0	
Downstream	9/29/14 5:20	15.18	4.31	7.3	8.11	1.9	2.31	0	
Upstream	9/29/14 5:25	15.37	1.78	7.28	8.65	2.7	2.37	0	
Downstream	9/29/14 5:25	15.19	4.5	7.29	8.11	1.9	2.32	0	
Upstream	9/29/14 5:30	15.4	2.55	7.25	8.51	2.7	2.36	0	
Downstream	9/29/14 5:30	15.23	4.95	7.27	8.07	1.9	2.31	0	
Upstream	9/29/14 5:35	15.38	2.06	7.3	8.55	2.8	2.37	0	
Downstream	9/29/14 5:35	15.27	5.62	7.27	7.97	2	2.31	0	
Upstream	9/29/14 5:40	15.35	1.81	7.33	8.58	2.7	2.37	0	
Downstream	9/29/14 5:40	15.2	4.66	7.31	8.08	1.9	2.31	0	
Upstream	9/29/14 5:45	15.34	2.06	7.29	8.56	2.9	2.37	0	
Downstream	9/29/14 5:45	15.23	4.75	7.29	8.1	1.8	2.31	0	
Upstream	9/29/14 5:50	15.32	1.49	7.33	8.64	2.7	2.37	0	
Downstream	9/29/14 5:50	15.21	4.73	7.28	8.07	2	2.32	0	
Upstream	9/29/14 5:55	15.29	1.61	7.31	8.67	2.7	2.37	0	
Downstream	9/29/14 5:55	15.22	5.16	7.28	7.98	2	2.32	0	
Upstream	9/29/14 6:00	15.29	2.27	7.26	8.56	2.8	2.37	0	
Downstream	9/29/14 6:00	15.24	5.32	7.28	7.95	1.8	2.31	0	
Upstream	9/29/14 6:05	15.23	1.38	7.36	8.69	2.7	2.37	0	
Downstream	9/29/14 6:05	15.22	5.68	7.28	8	1.9	2.31	0	
Upstream	9/29/14 6:10	15.23	1.48	7.31	8.7	2.7	2.37	0	
Downstream	9/29/14 6:10	15.22	5.22	7.29	7.97	1.9	2.31	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/29/14 6:15	15.26	1.67	7.27	8.62	2.8	2.37	0	
Downstream	9/29/14 6:15	15.24	5.45	7.27	7.93	2	2.31	0	
Upstream	9/29/14 6:20	15.24	1.51	7.3	8.7	2.7	2.37	0	
Downstream	9/29/14 6:20	15.23	5.43	7.27	7.93	1.8	2.31	0	
Upstream	9/29/14 6:25	15.26	2.09	7.25	8.62	2.8	2.37	0	
Downstream	9/29/14 6:25	15.21	5.06	7.28	7.98	2.1	2.31	0	
Upstream	9/29/14 6:30	15.27	2.25	7.26	8.59	2.9	2.37	0	
Downstream	9/29/14 6:30	15.24	6.38	7.28	7.88	1.9	2.31	0	
Upstream	9/29/14 6:35	15.3	2.02	7.24	8.4	2.4	2.36	0	
Downstream	9/29/14 6:35	15.24	6.2	7.28	7.87	2	2.31	0	
Upstream	9/29/14 6:40	15.3	3.25	7.27	8.37	2.6	2.36	0	
Downstream	9/29/14 6:40	15.24	5.92	7.29	7.91	1.9	2.31	0	
Upstream	9/29/14 6:45	15.28	2.55	7.27	8.52	2.7	2.37	0	
Downstream	9/29/14 6:45	15.25	5.79	7.28	7.93	2.2	2.31	0	
Upstream	9/29/14 6:50	15.29	3.2	7.23	8.39	2.8	2.37	0	
Downstream	9/29/14 6:50	15.26	6.17	7.28	7.88	2	2.32	0	
Upstream	9/29/14 6:55	15.3	3.52	7.25	8.39	2.6	2.36	0	
Downstream	9/29/14 6:55	15.26	6.08	7.28	7.88	1.8	2.32	0	
Upstream	9/29/14 7:00	15.28	3.21	7.26	8.45	2.7	2.36	0	
Downstream	9/29/14 7:00	15.25	5.85	7.28	7.9	1.7	2.32	0	
Upstream	9/29/14 7:05	15.29	3.58	7.23	8.29	2.7	2.37	0	
Downstream	9/29/14 7:05	15.25	6.42	7.28	7.83	1.9	2.32	0	
Upstream	9/29/14 7:10	15.28	3.6	7.25	8.35	2.9	2.37	0	
Downstream	9/29/14 7:10	15.31	6.93	7.28	7.78	2	2.31	0	
Upstream	9/29/14 7:15	15.27	4.12	7.24	8.34	3.2	2.37	0	
Downstream	9/29/14 7:15	15.31	6.96	7.28	7.76	2	2.31	0	
Upstream	9/29/14 7:20	15.29	3.81	7.26	8.31	2.9	2.37	0	
Downstream	9/29/14 7:20	15.32	7.17	7.28	7.72	1.9	2.31	0	
Upstream	9/29/14 7:25	15.28	3.48	7.28	8.39	2.7	2.36	0	
Downstream	9/29/14 7:25	15.31	7.03	7.28	7.68	2.8	2.31	0	
Upstream	9/29/14 7:30	15.28	3.85	7.24	8.32	2.7	2.36	0	
Downstream	9/29/14 7:30	15.26	7.12	7.28	7.72	2.1	2.31	0	
Upstream	9/29/14 7:35	15.28	3.48	7.28	8.41	2.8	2.36	0	
Downstream	9/29/14 7:35	15.26	7.02	7.29	7.72	1.9	2.31	0	
Upstream	9/29/14 7:40	15.29	3.22	7.3	8.43	3	2.36	0	
Downstream	9/29/14 7:40	15.28	6.96	7.28	7.73	2	2.3	0	
Upstream	9/29/14 7:45	15.28	3.47	7.26	8.42	2.9	2.36	0	
Downstream	9/29/14 7:45	15.27	7.13	7.29	7.71	2.2	2.3	0	
Upstream	9/29/14 7:50	15.27	3.38	7.28	8.41	3.2	2.35	0	
Downstream	9/29/14 7:50	15.26	7.36	7.3	7.7	1.9	2.29	0	
Upstream	9/29/14 7:55	15.29	3.96	7.23	8.28	2.7	2.35	0	
Downstream	9/29/14 7:55	15.24	7.2	7.29	7.74	2.1	2.3	0	
Upstream	9/29/14 8:00	15.3	4.4	7.25	8.17	2.7	2.34	0	
Downstream	9/29/14 8:00	15.23	6.91	7.3	7.76	1.9	2.29	0	
Upstream	9/29/14 8:05	15.29	4.19	7.25	8.27	2.6	2.35	0	
Downstream	9/29/14 8:05	15.21	7.06	7.31	7.76	2	2.29	0	
Upstream	9/29/14 8:10	15.31	4.77	7.24	8.13	2.6	2.35	0	
Downstream	9/29/14 8:10	15.2	7.68	7.31	7.72	1.9	2.29	0	
Upstream	9/29/14 8:15	15.3	5.08	7.28	8.07	2.6	2.35	0	
Downstream	9/29/14 8:15	15.21	7.79	7.31	7.68	1.9	2.29	0	
Upstream	9/29/14 8:20	15.31	4.28	7.26	8.22	2.5	2.36	0	
Downstream	9/29/14 8:20	15.22	6.95	7.32	7.78	1.9	2.3	0	
Upstream	9/29/14 8:25	15.3	4.76	7.25	8.17	2.6	2.35	0	
Downstream	9/29/14 8:25	15.17	7.62	7.32	7.74	1.9	2.29	0	
Upstream	9/29/14 8:30	15.3	4.46	7.3	8.22	2.8	2.35	0	
Downstream	9/29/14 8:30	15.2	7.55	7.31	7.74	1.9	2.3	0	
Upstream	9/29/14 8:35	15.3	4.85	7.27	8.17	2.5	2.35	0	
Downstream	9/29/14 8:35	15.21	6.23	7.32	7.86	1.9	2.3	0	
Upstream	9/29/14 8:40	15.3	4.85	7.28	8.16	2.4	2.35	0	
Downstream	9/29/14 8:40	15.21	6.52	7.31	7.84	1.9	2.3	0	
Upstream	9/29/14 8:45	15.31	5.19	7.26	8.11	2.6	2.35	0	
Downstream	9/29/14 8:45	15.22	6.87	7.31	7.81	1.9	2.3	0	
Upstream	9/29/14 8:50	15.27	5.73	7.25	8.02	2.5	2.35	0	
Downstream	9/29/14 8:50	15.19	6.81	7.3	7.84	1.9	2.3	0	
Upstream	9/29/14 8:55	15.27	4.94	7.3	8.09	2.7	2.35	0	
Downstream	9/29/14 8:55	15.18	6.85	7.32	7.85	1.9	2.3	0	
Upstream	9/29/14 9:00	15.23	5.71	7.29	8.05	2.7	2.36	0	
Downstream	9/29/14 9:00	15.21	5.52	7.32	7.92	2	2.3	0	
Upstream	9/29/14 9:05	15.25	5.08	7.27	8.03	2.8	2.35	0	
Downstream	9/29/14 9:05	15.21	5.53	7.31	8.01	2.1	2.3	0	
Upstream	9/29/14 9:10	15.2	7.12	7.24	7.85	2.8	2.35	0	
Downstream	9/29/14 9:10	15.21	5.63	7.33	8.03	2	2.3	0	
Upstream	9/29/14 9:15	15.21	7.33	7.28	7.9	2.6	2.35	0	
Downstream	9/29/14 9:15	15.2	5.24	7.32	8.1	2	2.3	0	
Upstream	9/29/14 9:20	15.25	7.64	7.27	7.68	2.6	2.35	0	
Downstream	9/29/14 9:20	15.19	5.9	7.32	8.05	1.9	2.29	0	
Upstream	9/29/14 9:25	15.25	7.76	7.28	7.65	2.6	2.35	0	
Downstream	9/29/14 9:25	15.21	4.53	7.34	8.22	2	2.29	0	
Upstream	9/29/14 9:30	15.32	6.07	7.27	7.85	2.8	2.35	0	
Downstream	9/29/14 9:30	15.22	5.2	7.33	8.11	1.9	2.29	0	
Upstream	9/29/14 9:35	15.36	5.17	7.29	8.01	2.7	2.35	0	
Downstream	9/29/14 9:35	15.2	5.51	7.31	8.09	1.9	2.3	0	
Upstream	9/29/14 9:40	15.39	4.94	7.27	8.01	2.7	2.35	0	
Downstream	9/29/14 9:40	15.17	6.56	7.3	7.97	2	2.29	0	
Upstream	9/29/14 9:45	15.36	4.95	7.26	8.02	2.6	2.35	0	
Downstream	9/29/14 9:45	15.19	6.02	7.32	7.99	1.9	2.3	0	
Upstream	9/29/14 9:50	15.33	5.76	7.25	7.92	2.6	2.35	0	
Downstream	9/29/14 9:50	15.19	6.34	7.31	7.94	2	2.3	0	
Upstream	9/29/14 9:55	15.35	5.17	7.27	8.05	2.6	2.35	0	
Downstream	9/29/14 9:55	15.18	6.85	7.31	7.88	1.9	2.3	0	
Upstream	9/29/14 10:00	15.36	5.38	7.27	8.03	2.4	2.35	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/29/14 10:00	15.2	6.71	7.3	7.91	2	2.3	0	
Upstream	9/29/14 10:05	15.38	5.04	7.3	8.08	2.6	2.35	0	
Downstream	9/29/14 10:05	15.23	5.97	7.33	7.97	1.8	2.3	0	
Upstream	9/29/14 10:10	15.36	5.74	7.26	7.99	2.5	2.35	0	
Downstream	9/29/14 10:10	15.26	5.27	7.32	8.1	1.9	2.3	0	
Upstream	9/29/14 10:15	15.41	4.8	7.28	8.15	2.4	2.35	0	
Downstream	9/29/14 10:15	15.26	4.91	7.32	8.16	1.9	2.3	0	
Upstream	9/29/14 10:20	15.36	4.75	7.29	8.18	2.4	2.35	0	
Downstream	9/29/14 10:20	15.25	5.22	7.3	8.12	2	2.3	0	
Upstream	9/29/14 10:25	15.36	5.81	7.25	8.07	2.4	2.35	0	
Downstream	9/29/14 10:25	15.27	5.04	7.32	8.19	2	2.3	0	
Upstream	9/29/14 10:30	15.4	4.84	7.29	8.13	2.6	2.35	0	
Downstream	9/29/14 10:30	15.27	4.73	7.33	8.2	2	2.3	0	
Upstream	9/29/14 10:35	15.42	4.79	7.27	8.12	2.4	2.35	0	
Downstream	9/29/14 10:35	15.3	4.71	7.32	8.17	2	2.3	0	
Upstream	9/29/14 10:40	15.37	5.09	7.28	8.13	2.5	2.34	0	
Downstream	9/29/14 10:40	15.31	4.49	7.32	8.2	2	2.29	0	
Upstream	9/29/14 10:45	15.36	5.23	7.29	8.13	2.3	2.34	0	
Downstream	9/29/14 10:45	15.29	4.9	7.31	8.15	1.9	2.29	0	
Upstream	9/29/14 10:50	15.36	5.31	7.3	8.2	2.4	2.34	0	
Downstream	9/29/14 10:50	15.31	4.73	7.33	8.17	2	2.29	0	
Upstream	9/29/14 10:55	15.41	4.25	7.32	8.29	2.3	2.35	0	
Downstream	9/29/14 10:55	15.31	4.98	7.31	8.11	2	2.29	0	
Upstream	9/29/14 11:00	15.41	4.48	7.29	8.25	2.3	2.34	0	
Downstream	9/29/14 11:00	15.35	4.39	7.34	8.24	1.9	2.29	0	
Upstream	9/29/14 11:05	15.42	4.5	7.29	8.24	2.2	2.34	0	
Downstream	9/29/14 11:05	15.34	4.73	7.31	8.19	2	2.29	0	
Upstream	9/29/14 11:10	15.43	4.71	7.28	8.2	2.3	2.34	0	
Downstream	9/29/14 11:10	15.34	4.73	7.32	8.2	2.1	2.29	0	
Upstream	9/29/14 11:15	15.43	4.57	7.3	8.24	2.3	2.34	0	
Downstream	9/29/14 11:15	15.34	4.9	7.31	8.18	1.9	2.28	0	
Upstream	9/29/14 11:20	15.38	5.42	7.28	8.16	2.1	2.34	0	
Downstream	9/29/14 11:20	15.39	4.3	7.34	8.3	1.9	2.28	0	
Upstream	9/29/14 11:25	15.38	5.37	7.3	8.16	2.3	2.34	0	
Downstream	9/29/14 11:25	15.38	4.74	7.31	8.23	2	2.28	0	
Upstream	9/29/14 11:30	15.37	5.33	7.3	8.16	2.1	2.34	0	
Downstream	9/29/14 11:30	15.41	4.43	7.33	8.28	1.9	2.28	0	
Upstream	9/29/14 11:35	15.34	6.31	7.29	8.04	2.2	2.34	0	
Downstream	9/29/14 11:35	15.42	4.59	7.33	8.25	1.9	2.27	0	
Upstream	9/29/14 11:40	15.41	5.11	7.34	8.18	2.3	2.34	0	
Downstream	9/29/14 11:40	15.38	5.25	7.3	8.16	1.9	2.29	0	
Upstream	9/29/14 11:45	15.29	6.67	7.29	7.99	2.2	2.33	0	
Downstream	9/29/14 11:45	15.43	4.82	7.31	8.21	1.9	2.29	0	
Upstream	9/29/14 11:50	15.36	5.68	7.31	8.13	2.1	2.33	0	
Downstream	9/29/14 11:50	15.45	4.83	7.32	8.2	1.9	2.29	0	
Upstream	9/29/14 11:55	15.32	6.52	7.29	8.02	2.3	2.33	0	
Downstream	9/29/14 11:55	15.43	5.27	7.33	8.11	2	2.28	0	
Upstream	9/29/14 12:00	15.24	8.04	7.28	7.86	2.2	2.33	0	
Downstream	9/29/14 12:00	15.42	5.48	7.3	8.11	2	2.29	0	
Upstream	9/29/14 12:05	15.3	6.84	7.33	7.97	2.2	2.33	0	
Downstream	9/29/14 12:05	15.45	5.16	7.32	8.14	2	2.28	0	
Upstream	9/29/14 12:10	15.31	5.93	7.33	8.11	2.2	2.33	0	
Downstream	9/29/14 12:10	15.34	6.54	7.29	7.95	2	2.28	0	
Upstream	9/29/14 12:15	15.3	6.11	7.3	8.08	2.3	2.33	0	
Downstream	9/29/14 12:15	15.42	5.52	7.31	8.07	1.9	2.28	0	
Upstream	9/29/14 12:20	15.32	6.23	7.31	8.06	2.2	2.33	0	
Downstream	9/29/14 12:20	15.22	8.35	7.28	7.81	2	2.27	0	
Upstream	9/29/14 12:25	15.34	5.94	7.31	8.14	2.2	2.33	0	
Downstream	9/29/14 12:25	15.41	5.85	7.34	8.08	2	2.28	0	
Upstream	9/29/14 12:30	15.31	6.05	7.31	8.1	2.1	2.33	0	
Downstream	9/29/14 12:30	15.43	5.72	7.32	8.12	1.9	2.28	0	
Upstream	9/29/14 12:35	15.34	6	7.31	8.11	2.3	2.33	0	
Downstream	9/29/14 12:35	15.42	5.91	7.32	8.09	1.9	2.28	0	
Upstream	9/29/14 12:40	15.34	6.05	7.31	8.13	2.1	2.32	0	
Downstream	9/29/14 12:40	15.4	6.32	7.33	8.05	2	2.27	0	
Upstream	9/29/14 12:45	15.35	6.12	7.31	8.12	2.3	2.33	0	
Downstream	9/29/14 12:45	15.41	6.13	7.32	8.07	2	2.28	0	
Upstream	9/29/14 12:50	15.38	5.85	7.33	8.2	2	2.33	0	
Downstream	9/29/14 12:50	15.41	6.23	7.32	8.07	1.9	2.27	0	
Upstream	9/29/14 12:55	15.24	7	7.31	8.04	1.9	2.33	0	
Downstream	9/29/14 12:55	15.39	6.54	7.31	8.01	1.9	2.27	0	
Upstream	9/29/14 13:00	15.21	7.22	7.3	7.98	2.1	2.32	0	
Downstream	9/29/14 13:00	15.41	6.28	7.32	8.04	1.9	2.27	0	
Upstream	9/29/14 13:05	15.28	6.18	7.33	8.09	2.2	2.32	0	
Downstream	9/29/14 13:05	15.39	6.43	7.32	8.03	1.9	2.27	0	
Upstream	9/29/14 13:10	15.26	6.26	7.3	8.1	2.4	2.32	0	
Downstream	9/29/14 13:10	15.42	6.14	7.33	8.08	1.9	2.27	0	
Upstream	9/29/14 13:15	15.32	6.1	7.32	8.15	2.1	2.32	0	
Downstream	9/29/14 13:15	15.41	6.26	7.33	8.07	2	2.27	0	
Upstream	9/29/14 13:20	15.33	6.02	7.32	8.16	2.3	2.32	0	
Downstream	9/29/14 13:20	15.38	6.38	7.32	8.04	1.9	2.27	0	
Upstream	9/29/14 13:25	15.27	6.32	7.3	8.11	2.3	2.32	0	
Downstream	9/29/14 13:25	15.36	6.59	7.31	8.02	1.8	2.27	0	
Upstream	9/29/14 13:30	15.27	6.74	7.31	8.07	2.1	2.31	0	
Downstream	9/29/14 13:30	15.4	6.33	7.32	8.06	1.9	2.27	0	
Upstream	9/29/14 13:35	15.26	6.58	7.32	8.11	2.3	2.31	0	
Downstream	9/29/14 13:35	15.41	6.34	7.32	8.07	1.9	2.26	0	
Upstream	9/29/14 13:40	15.24	6.5	7.32	8.11	2.3	2.31	0	
Downstream	9/29/14 13:40	15.41	6.38	7.32	8.06	1.8	2.26	0	
Upstream	9/29/14 13:45	15.24	6.7	7.31	8.11	2.3	2.31	0	
Downstream	9/29/14 13:45	15.38	6.95	7.33	8.02	1.9	2.26	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/29/14 13:50	15.24	6.26	7.32	8.15	2.4	2.31	0	
Downstream	9/29/14 13:50	15.39	6.29	7.32	8.05	1.8	2.26	0	
Upstream	9/29/14 13:55	15.25	6	7.32	8.19	2.5	2.31	0	
Downstream	9/29/14 13:55	15.37	6.47	7.31	8.04	1.8	2.26	0	
Upstream	9/29/14 14:00	15.21	6.39	7.31	8.15	2.3	2.31	0	
Downstream	9/29/14 14:00	15.38	6.48	7.31	8.05	1.9	2.26	0	
Upstream	9/29/14 14:05	15.2	6.54	7.32	8.14	2.4	2.31	0	
Downstream	9/29/14 14:05	15.38	6.41	7.31	8.07	1.8	2.26	0	
Upstream	9/29/14 14:10	15.21	6.5	7.32	8.17	2.3	2.31	0	
Downstream	9/29/14 14:10	15.39	6.39	7.31	8.05	1.9	2.26	0	
Upstream	9/29/14 14:15	15.19	6.79	7.32	8.11	2.3	2.31	0	
Downstream	9/29/14 14:15	15.38	6.45	7.31	8.03	1.9	2.26	0	
Upstream	9/29/14 14:20	15.2	6.75	7.33	8.13	2.3	2.31	0	
Downstream	9/29/14 14:20	15.39	6.42	7.32	8.08	2	2.26	0	
Upstream	9/29/14 14:25	15.23	6.02	7.34	8.23	2.2	2.31	0	
Downstream	9/29/14 14:25	15.39	6.43	7.32	8.07	1.7	2.25	0	
Upstream	9/29/14 14:30	15.25	5.98	7.33	8.24	2.3	2.31	0	
Downstream	9/29/14 14:30	15.38	6.5	7.32	8.07	1.9	2.26	0	
Upstream	9/29/14 14:35	15.23	6.26	7.32	8.2	2.3	2.3	0	
Downstream	9/29/14 14:35	15.4	6.56	7.32	8.05	1.9	2.25	0	
Upstream	9/29/14 14:40	15.23	6.24	7.32	8.2	2.3	2.3	0	
Downstream	9/29/14 14:40	15.44	6.35	7.33	8.13	1.9	2.25	0	
Upstream	9/29/14 14:45	15.24	6.07	7.32	8.21	2.2	2.3	0	
Downstream	9/29/14 14:45	15.44	6.45	7.33	8.12	1.9	2.25	0	
Upstream	9/29/14 14:50	15.24	5.83	7.32	8.26	2.2	2.31	0	
Downstream	9/29/14 14:50	15.44	6.33	7.33	8.12	1.8	2.25	0	
Upstream	9/29/14 14:55	15.24	5.9	7.32	8.24	2.3	2.3	0	
Downstream	9/29/14 14:55	15.43	6.4	7.32	8.1	1.9	2.25	0	
Upstream	9/29/14 15:00	15.24	5.87	7.32	8.23	2.4	2.3	0	
Downstream	9/29/14 15:00	15.42	6.44	7.32	8.07	1.9	2.25	0	
Upstream	9/29/14 15:05	15.24	5.78	7.32	8.26	2.2	2.3	0	
Downstream	9/29/14 15:05	15.43	6.42	7.32	8.11	1.9	2.25	0	
Upstream	9/29/14 15:10	15.25	5.66	7.32	8.28	2.3	2.3	0	
Downstream	9/29/14 15:10	15.44	6.38	7.32	8.09	1.8	2.26	0	
Upstream	9/29/14 15:15	15.26	5.73	7.32	8.28	2.3	2.3	0	
Downstream	9/29/14 15:15	15.44	6.33	7.32	8.07	1.9	2.26	0	
Upstream	9/29/14 15:20	15.27	5.68	7.32	8.3	2.1	2.3	0	
Downstream	9/29/14 15:20	15.43	6.37	7.32	8.07	1.9	2.26	0	
Upstream	9/29/14 15:25	15.27	5.64	7.32	8.3	2.2	2.3	0	
Downstream	9/29/14 15:25	15.44	6.39	7.32	8.11	1.9	2.25	0	
Upstream	9/29/14 15:30	15.25	5.5	7.32	8.32	2.5	2.3	0	
Downstream	9/29/14 15:30	15.44	6.31	7.32	8.09	1.7	2.25	0	
Upstream	9/29/14 15:35	15.25	5.5	7.32	8.31	2	2.3	0	
Downstream	9/29/14 15:35	15.46	6.18	7.32	8.12	1.9	2.25	0	
Upstream	9/29/14 15:40	15.24	5.49	7.32	8.32	2.4	2.3	0	
Downstream	9/29/14 15:40	15.44	6.26	7.32	8.12	1.8	2.25	0	
Upstream	9/29/14 15:45	15.25	5.48	7.32	8.33	2.1	2.3	0	
Downstream	9/29/14 15:45	15.44	6.17	7.32	8.11	1.9	2.25	0	
Upstream	9/29/14 15:50	15.26	5.48	7.32	8.33	2	2.31	0	
Downstream	9/29/14 15:50	15.45	6.08	7.32	8.14	1.8	2.26	0	
Upstream	9/29/14 15:55	15.26	5.49	7.31	8.33	2.2	2.31	0	
Downstream	9/29/14 15:55	15.42	6.15	7.31	8.11	1.8	2.26	0	
Upstream	9/29/14 16:00	15.27	5.5	7.31	8.32	2.8	2.31	0	
Downstream	9/29/14 16:00	15.42	6.25	7.31	8.08	1.8	2.26	0	
Upstream	9/29/14 16:05	15.26	5.52	7.31	8.32	2.7	2.31	0	
Downstream	9/29/14 16:05	15.45	6.17	7.32	8.12	1.8	2.26	0	
Upstream	9/29/14 16:10	15.25	5.53	7.3	8.28	2.5	2.31	0	
Downstream	9/29/14 16:10	15.45	6.08	7.32	8.18	1.7	2.26	0	
Upstream	9/29/14 16:15	15.24	5.52	7.3	8.31	2.4	2.31	0	
Downstream	9/29/14 16:15	15.45	6.05	7.32	8.16	1.8	2.26	0	
Upstream	9/29/14 16:20	15.23	5.51	7.29	8.29	2.7	2.31	0	
Downstream	9/29/14 16:20	15.45	6.05	7.32	8.14	1.6	2.26	0	
Upstream	9/29/14 16:25	15.24	5.47	7.29	8.31	2.8	2.31	0	
Downstream	9/29/14 16:25	15.45	6.02	7.32	8.18	1.7	2.26	0	
Upstream	9/29/14 16:30	15.23	5.54	7.3	8.27	2.1	2.31	0	
Downstream	9/29/14 16:30	15.41	6.24	7.32	8.16	1.8	2.26	0	
Upstream	9/29/14 16:35	15.27	5.46	7.27	8.33	3.3	2.31	0	
Downstream	9/29/14 16:35	15.41	6.29	7.32	8.11	1.8	2.26	0	
Upstream	9/29/14 16:40	15.26	5.54	7.28	8.32	3	2.31	0	
Downstream	9/29/14 16:40	15.4	6.23	7.31	8.1	1.9	2.26	0	
Upstream	9/29/14 16:45	15.26	5.49	7.3	8.33	2.8	2.32	0	
Downstream	9/29/14 16:45	15.4	6.21	7.31	8.13	1.9	2.26	0	
Upstream	9/29/14 16:50	15.25	5.51	7.31	8.34	2.5	2.31	0	
Downstream	9/29/14 16:50	15.4	6.28	7.32	8.12	1.9	2.26	0	
Upstream	9/29/14 16:55	15.25	5.51	7.31	8.34	2.3	2.31	0	
Downstream	9/29/14 16:55	15.42	6.1	7.32	8.14	1.8	2.26	0	
Upstream	9/29/14 17:00	15.26	5.45	7.32	8.37	2.4	2.31	0	
Downstream	9/29/14 17:00	15.41	6.1	7.32	8.14	1.7	2.26	0	
Upstream	9/29/14 17:05	15.26	5.44	7.32	8.37	2.4	2.32	0	
Downstream	9/29/14 17:05	15.41	6.14	7.31	8.09	1.7	2.26	0	
Upstream	9/29/14 17:10	15.27	5.47	7.32	8.36	2.6	2.32	0	
Downstream	9/29/14 17:10	15.41	6.11	7.31	8.08	1.6	2.26	0	
Upstream	9/29/14 17:15	15.27	5.46	7.32	8.39	2.3	2.32	0	
Downstream	9/29/14 17:15	15.39	6.12	7.32	8.18	1.8	2.26	0	
Upstream	9/29/14 17:20	15.28	5.35	7.32	8.44	2.7	2.32	0	
Downstream	9/29/14 17:20	15.38	6.21	7.32	8.14	1.8	2.26	0	
Upstream	9/29/14 17:25	15.27	5.36	7.32	8.43	2.6	2.31	0	
Downstream	9/29/14 17:25	15.38	6.19	7.31	8.13	1.8	2.26	0	
Upstream	9/29/14 17:30	15.26	5.44	7.32	8.38	2.4	2.31	0	
Downstream	9/29/14 17:30	15.39	6.1	7.32	8.16	1.8	2.26	0	
Upstream	9/29/14 17:35	15.26	5.44	7.32	8.4	2.4	2.32	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/29/14 17:35	15.37	6.36	7.31	8.1	1.8	2.26	0	
Upstream	9/29/14 17:40	15.25	5.44	7.32	8.39	2.2	2.32	0	
Downstream	9/29/14 17:40	15.37	6.22	7.32	8.11	1.8	2.27	0	
Upstream	9/29/14 17:45	15.25	5.45	7.31	8.37	2.2	2.32	0	
Downstream	9/29/14 17:45	15.37	6.19	7.32	8.13	1.7	2.27	0	
Upstream	9/29/14 17:50	15.25	5.36	7.31	8.39	2.2	2.33	0	
Downstream	9/29/14 17:50	15.37	6.15	7.32	8.13	1.6	2.28	0	
Upstream	9/29/14 17:55	15.25	5.38	7.31	8.38	2.3	2.33	0	
Downstream	9/29/14 17:55	15.36	6.27	7.32	8.13	1.8	2.28	0	
Upstream	9/29/14 18:00	15.25	5.28	7.32	8.41	2.5	2.34	0	
Downstream	9/29/14 18:00	15.37	6.18	7.32	8.14	1.8	2.29	0	
Upstream	9/29/14 18:05	15.25	5.38	7.31	8.39	2.3	2.34	0	
Downstream	9/29/14 18:05	15.37	6.18	7.31	8.14	1.7	2.29	0	
Upstream	9/29/14 18:10	15.25	5.29	7.31	8.4	2.1	2.34	0	
Downstream	9/29/14 18:10	15.34	6.25	7.3	8.12	1.7	2.29	0	
Upstream	9/29/14 18:15	15.25	5.32	7.31	8.37	2.4	2.35	0	
Downstream	9/29/14 18:15	15.34	6.26	7.3	8.09	1.7	2.29	0	
Upstream	9/29/14 18:20	15.24	5.31	7.31	8.39	2.4	2.34	0	
Downstream	9/29/14 18:20	15.34	6.19	7.3	8.11	1.7	2.3	0	
Upstream	9/29/14 18:25	15.24	5.32	7.31	8.4	2.3	2.35	0	
Downstream	9/29/14 18:25	15.33	6.25	7.29	8.1	1.8	2.3	0	
Upstream	9/29/14 18:30	15.23	5.32	7.31	8.4	2	2.35	0	
Downstream	9/29/14 18:30	15.33	6.2	7.3	8.11	1.7	2.3	0	
Upstream	9/29/14 18:35	15.23	5.3	7.31	8.39	2.2	2.35	0	
Downstream	9/29/14 18:35	15.31	6.23	7.3	8.12	1.7	2.3	0	
Upstream	9/29/14 18:40	15.23	5.37	7.3	8.37	2.1	2.35	0	
Downstream	9/29/14 18:40	15.31	6.22	7.3	8.11	1.6	2.3	0	
Upstream	9/29/14 18:45	15.23	5.33	7.31	8.38	2.1	2.36	0	
Downstream	9/29/14 18:45	15.3	6.3	7.29	8.1	1.7	2.3	0	
Upstream	9/29/14 18:50	15.24	5.34	7.3	8.37	2	2.36	0	
Downstream	9/29/14 18:50	15.31	6.1	7.3	8.12	1.7	2.3	0	
Upstream	9/29/14 18:55	15.24	5.35	7.3	8.36	2.1	2.36	0	
Downstream	9/29/14 18:55	15.3	6.05	7.3	8.16	1.9	2.3	0	
Upstream	9/29/14 19:00	15.24	5.35	7.31	8.39	2.1	2.36	0	
Downstream	9/29/14 19:00	15.3	6.18	7.3	8.12	1.8	2.3	0	
Upstream	9/29/14 19:05	15.24	5.5	7.31	8.34	2.5	2.36	0	
Downstream	9/29/14 19:05	15.29	6.2	7.3	8.11	1.8	2.3	0	
Upstream	9/29/14 19:10	15.23	5.62	7.3	8.32	2.5	2.36	0	
Downstream	9/29/14 19:10	15.28	6.09	7.3	8.14	1.8	2.3	0	
Upstream	9/29/14 19:15	15.22	5.74	7.31	8.31	2.2	2.37	0	
Downstream	9/29/14 19:15	15.28	6.09	7.3	8.12	1.8	2.31	0	
Upstream	9/29/14 19:20	15.23	5.64	7.32	8.34	2.1	2.36	0	
Downstream	9/29/14 19:20	15.27	6.07	7.29	8.14	1.9	2.31	0	
Upstream	9/29/14 19:25	15.23	5.55	7.32	8.36	2.3	2.37	0	
Downstream	9/29/14 19:25	15.26	6.16	7.29	8.1	1.8	2.32	0	
Upstream	9/29/14 19:30	15.23	5.49	7.32	8.38	2.4	2.37	0	
Downstream	9/29/14 19:30	15.26	6.17	7.29	8.09	1.8	2.32	0	
Upstream	9/29/14 19:35	15.23	5.58	7.32	8.34	3.6	2.37	0	
Downstream	9/29/14 19:35	15.26	6.16	7.29	8.09	1.8	2.32	0	
Upstream	9/29/14 19:40	15.21	5.62	7.31	8.32	1.9	2.37	0	
Downstream	9/29/14 19:40	15.26	6.12	7.29	8.08	1.9	2.32	0	
Upstream	9/29/14 19:45	15.21	5.57	7.31	8.34	2.1	2.37	0	
Downstream	9/29/14 19:45	15.25	6.09	7.29	8.1	2	2.31	0	
Upstream	9/29/14 19:50	15.19	5.68	7.32	8.3	2.3	2.37	0	
Downstream	9/29/14 19:50	15.22	6.1	7.3	8.13	2	2.32	0	
Upstream	9/29/14 19:55	15.19	5.74	7.31	8.31	2.1	2.37	0	
Downstream	9/29/14 19:55	15.23	6.12	7.3	8.14	2	2.31	0	
Upstream	9/29/14 20:00	15.15	6.45	7.31	8.15	2.1	2.37	0	
Downstream	9/29/14 20:00	15.22	6.12	7.3	8.16	1.9	2.32	0	
Upstream	9/29/14 20:05	15.16	5.88	7.31	8.24	1.9	2.37	0	
Downstream	9/29/14 20:05	15.22	6.11	7.3	8.16	1.9	2.32	0	
Upstream	9/29/14 20:10	15.16	6.2	7.31	8.18	2	2.37	0	
Downstream	9/29/14 20:10	15.21	6.18	7.31	8.13	1.8	2.32	0	
Upstream	9/29/14 20:15	15.18	6.13	7.31	8.21	1.9	2.37	0	
Downstream	9/29/14 20:15	15.21	6.11	7.31	8.17	2	2.32	0	
Upstream	9/29/14 20:20	15.16	6.26	7.31	8.19	2	2.38	0	
Downstream	9/29/14 20:20	15.19	6.1	7.31	8.18	1.9	2.32	0	
Upstream	9/29/14 20:25	15.16	6	7.31	8.21	2.1	2.38	0	
Downstream	9/29/14 20:25	15.19	6.14	7.3	8.19	1.8	2.32	0	
Upstream	9/29/14 20:30	15.15	6.36	7.3	8.17	2.2	2.38	0	
Downstream	9/29/14 20:30	15.17	6.17	7.31	8.16	1.7	2.32	0	
Upstream	9/29/14 20:35	15.13	6.44	7.31	8.14	2.1	2.38	0	
Downstream	9/29/14 20:35	15.18	6.15	7.31	8.17	1.8	2.32	0	
Upstream	9/29/14 20:40	15.15	6.35	7.31	8.13	2.3	2.38	0	
Downstream	9/29/14 20:40	15.14	6.6	7.32	8.08	1.6	2.33	0	
Upstream	9/29/14 20:45	15.11	7.22	7.29	8	2	2.39	0	
Downstream	9/29/14 20:45	15.13	6.65	7.31	8.12	1.9	2.33	0	
Upstream	9/29/14 20:50	15.14	6.42	7.33	8.11	2	2.39	0	
Downstream	9/29/14 20:50	15.11	6.53	7.35	8.14	1.6	2.34	0	
Upstream	9/29/14 20:55	15.14	6.12	7.33	8.17	1.9	2.39	0	
Downstream	9/29/14 20:55	15.1	6.75	7.31	8.08	1.8	2.34	0	
Upstream	9/29/14 21:00	15.13	6.22	7.32	8.16	1.9	2.39	0	
Downstream	9/29/14 21:00	15.12	6.23	7.34	8.13	1.7	2.34	0	
Upstream	9/29/14 21:05	15.17	5.61	7.32	8.25	2.1	2.39	0	
Downstream	9/29/14 21:05	14.86	10.76	7.29	7.69	1.6	2.33	0	
Upstream	9/29/14 21:10	15.11	7.03	7.29	8.07	1.9	2.39	0	
Downstream	9/29/14 21:10	15.11	6.34	7.34	8.13	1.7	2.34	0	
Upstream	9/29/14 21:15	15.14	5.97	7.33	8.18	2	2.4	0	
Downstream	9/29/14 21:15	15.1	6.68	7.33	8.04	1.7	2.34	0	
Upstream	9/29/14 21:20	15.17	6.38	7.31	8.08	2	2.4	0	
Downstream	9/29/14 21:20	15.1	6.44	7.31	8.09	1.7	2.34	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/29/14 21:25	15.13	5.88	7.35	8.1	2.4	2.4	0	
Downstream	9/29/14 21:25	15.1	6.24	7.34	8.14	1.8	2.35	0	
Upstream	9/29/14 21:30	15.2	5.9	7.3	8.14	2	2.4	0	
Downstream	9/29/14 21:30	15.03	7.04	7.33	8.06	1.6	2.35	0	
Upstream	9/29/14 21:35	15.14	6.54	7.28	8.07	2	2.39	0	
Downstream	9/29/14 21:35	15.09	6.31	7.33	8.09	1.6	2.34	0	
Upstream	9/29/14 21:40	15.13	6.68	7.3	8.07	1.9	2.4	0	
Downstream	9/29/14 21:40	15.09	6.19	7.33	8.11	1.6	2.34	0	
Upstream	9/29/14 21:45	15.11	5.3	7.33	8.27	2.1	2.41	0	
Downstream	9/29/14 21:45	15.09	6.05	7.34	8.1	1.5	2.34	0	
Upstream	9/29/14 21:50	15.1	5.87	7.3	8.14	2	2.4	0	
Downstream	9/29/14 21:50	15.08	6.25	7.32	8.05	1.6	2.34	0	
Upstream	9/29/14 21:55	15.12	5.52	7.31	8.19	1.8	2.4	0	
Downstream	9/29/14 21:55	15.08	6.71	7.29	8.06	1.6	2.33	0	
Upstream	9/29/14 22:00	15.12	5.77	7.31	8.18	1.9	2.4	0	
Downstream	9/29/14 22:00	15.09	6.31	7.31	8.07	1.6	2.34	0	
Upstream	9/29/14 22:05	15.1	5.24	7.32	8.23	2.1	2.4	0	
Downstream	9/29/14 22:05	15.09	6.14	7.32	8.09	1.7	2.35	0	
Upstream	9/29/14 22:10	15.11	5.19	7.31	8.26	2	2.4	0	
Downstream	9/29/14 22:10	15.05	6.46	7.33	8.07	1.6	2.33	0	
Upstream	9/29/14 22:15	15.1	4.87	7.32	8.32	2.1	2.4	0	
Downstream	9/29/14 22:15	14.99	7.22	7.29	8.04	1.6	2.34	0	
Upstream	9/29/14 22:20	15.06	5.71	7.27	8.18	1.9	2.4	0	
Downstream	9/29/14 22:20	15.02	6.75	7.3	8.01	1.6	2.34	0	
Upstream	9/29/14 22:25	15.04	4.31	7.32	8.36	2.1	2.41	0	
Downstream	9/29/14 22:25	14.99	7.48	7.32	7.9	1.6	2.34	0	
Upstream	9/29/14 22:30	15.03	4.62	7.3	8.37	2.1	2.41	0	
Downstream	9/29/14 22:30	14.95	8.2	7.32	7.87	1.7	2.35	0	
Upstream	9/29/14 22:35	15.03	5	7.28	8.27	2	2.41	0	
Downstream	9/29/14 22:35	14.91	8.25	7.31	7.85	1.7	2.35	0	
Upstream	9/29/14 22:40	15.02	4.87	7.31	8.26	2	2.41	0	
Downstream	9/29/14 22:40	14.95	7.73	7.32	7.89	1.7	2.35	0	
Upstream	9/29/14 22:45	14.99	4.7	7.3	8.35	2.1	2.41	0	
Downstream	9/29/14 22:45	14.93	7.85	7.32	7.89	1.8	2.34	0	
Upstream	9/29/14 22:50	14.97	4.99	7.29	8.3	1.9	2.41	0	
Downstream	9/29/14 22:50	14.95	6.89	7.33	8	1.8	2.35	0	
Upstream	9/29/14 22:55	14.96	4.84	7.31	8.32	1.8	2.41	0	
Downstream	9/29/14 22:55	14.94	6.52	7.33	8.03	1.7	2.35	0	
Upstream	9/29/14 23:00	14.88	6.5	7.28	8.11	1.9	2.41	0	
Downstream	9/29/14 23:00	14.92	6.78	7.34	8.02	1.7	2.36	0	
Upstream	9/29/14 23:05	14.84	6.87	7.31	8.1	1.9	2.41	0	
Downstream	9/29/14 23:05	14.91	7.03	7.32	8.01	1.9	2.36	0	
Upstream	9/29/14 23:10	14.9	5.42	7.33	8.27	2.1	2.41	0	
Downstream	9/29/14 23:10	14.9	6.57	7.34	8.04	1.8	2.37	0	
Upstream	9/29/14 23:15	14.9	5.43	7.32	8.27	2	2.41	0	
Downstream	9/29/14 23:15	14.87	7.05	7.34	7.97	2	2.38	0	
Upstream	9/29/14 23:20	14.88	5.43	7.32	8.28	1.9	2.4	0	
Downstream	9/29/14 23:20	14.81	8.08	7.31	7.85	1.7	2.38	0	
Upstream	9/29/14 23:25	14.9	5.48	7.32	8.27	2.2	2.39	0	
Downstream	9/29/14 23:25	14.85	7.31	7.34	7.91	1.6	2.38	0	
Upstream	9/29/14 23:30	14.89	5.77	7.31	8.22	2.2	2.36	0	
Downstream	9/29/14 23:30	14.81	7.76	7.33	7.87	1.9	2.38	0	
Upstream	9/29/14 23:35	14.88	5.9	7.31	8.19	2.3	2.37	0	
Downstream	9/29/14 23:35	14.81	7.52	7.34	7.91	1.8	2.38	0	
Upstream	9/29/14 23:40	14.87	6	7.31	8.17	2.2	2.36	0	
Downstream	9/29/14 23:40	14.78	8.33	7.33	7.84	1.9	2.38	0	
Upstream	9/29/14 23:45	14.87	6.05	7.31	8.15	2.5	2.37	0	
Downstream	9/29/14 23:45	14.75	8.71	7.34	7.81	2	2.37	0	
Upstream	9/29/14 23:50	14.86	6.21	7.32	8.15	2.2	2.37	0	
Downstream	9/29/14 23:50	14.77	8.36	7.37	7.83	2	2.37	0	
Upstream	9/29/14 23:55	14.85	6.41	7.31	8.14	1.9	2.4	0	
Downstream	9/29/14 23:55	14.76	8.13	7.34	7.83	2.2	2.38	0	
Upstream	9/30/14 0:00	14.85	6.08	7.32	8.19	2.1	2.39	0	
Downstream	9/30/14 0:00	14.76	8.44	7.33	7.8	2	2.38	0	
Upstream	9/30/14 0:05	14.82	6.4	7.32	8.12	2.3	2.39	0	
Downstream	9/30/14 0:05	14.77	8.25	7.34	7.82	1.8	2.37	0	
Upstream	9/30/14 0:10	14.81	6.36	7.32	8.12	2.1	2.38	0	
Downstream	9/30/14 0:10	14.77	8.01	7.34	7.84	2	2.38	0	
Upstream	9/30/14 0:15	14.8	6.75	7.32	8.08	2.3	2.37	0	
Downstream	9/30/14 0:15	14.76	8.32	7.33	7.79	2	2.38	0	
Upstream	9/30/14 0:20	14.78	6.79	7.32	8.09	2	2.37	0	
Downstream	9/30/14 0:20	14.69	9.56	7.34	7.66	2.1	2.37	0	
Upstream	9/30/14 0:25	14.78	6.9	7.32	8.07	2.2	2.38	0	
Downstream	9/30/14 0:25	14.7	9.55	7.36	7.61	2.3	2.37	0	
Upstream	9/30/14 0:30	14.78	6.96	7.32	8.02	2.5	2.38	0	
Downstream	9/30/14 0:30	14.69	9.17	7.32	7.7	2.3	2.37	0	
Upstream	9/30/14 0:35	14.77	7.13	7.32	8.02	2.4	2.38	0	
Downstream	9/30/14 0:35	14.74	8.61	7.34	7.74	2.1	2.37	0	
Upstream	9/30/14 0:40	14.76	7.5	7.32	7.96	2.4	2.4	0	
Downstream	9/30/14 0:40	14.72	8.85	7.33	7.69	2.1	2.37	0	
Upstream	9/30/14 0:45	14.75	7.84	7.32	7.9	2.4	2.42	0	
Downstream	9/30/14 0:45	14.73	8.53	7.34	7.75	2.2	2.38	0	
Upstream	9/30/14 0:50	14.75	7.8	7.32	7.9	2.6	2.43	0	
Downstream	9/30/14 0:50	14.73	8.77	7.35	7.7	2	2.37	0	
Upstream	9/30/14 0:55	14.74	7.98	7.32	7.88	2.7	2.43	0	
Downstream	9/30/14 0:55	14.73	8.42	7.35	7.75	2	2.37	0	
Upstream	9/30/14 1:00	14.75	8.07	7.33	7.85	2.8	2.44	0	
Downstream	9/30/14 1:00	14.63	10.38	7.31	7.55	2.7	2.37	0	
Upstream	9/30/14 1:05	14.76	7.88	7.33	7.86	2.6	2.44	0	
Downstream	9/30/14 1:05	14.69	9.52	7.36	7.6	2.4	2.38	0	
Upstream	9/30/14 1:10	14.78	7.88	7.32	7.87	3	2.45	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/30/14 1:10	14.69	9.24	7.34	7.6	2.2	2.38	0	
Upstream	9/30/14 1:15	14.78	7.6	7.32	7.89	3.3	2.45	0	
Downstream	9/30/14 1:15	14.69	8.89	7.31	7.65	2.4	2.38	0	
Upstream	9/30/14 1:20	14.8	7.17	7.33	7.95	3.5	2.45	0	
Downstream	9/30/14 1:20	14.68	9.11	7.31	7.59	2.4	2.38	0	
Upstream	9/30/14 1:25	14.8	6.69	7.33	8.02	3.1	2.45	0	
Downstream	9/30/14 1:25	14.7	8.87	7.31	7.63	2.3	2.37	0	
Upstream	9/30/14 1:30	14.8	6.81	7.31	7.98	3.2	2.46	0	
Downstream	9/30/14 1:30	14.68	9.09	7.31	7.6	2.3	2.38	0	
Upstream	9/30/14 1:35	14.81	6.83	7.31	7.99	3.2	2.46	0	
Downstream	9/30/14 1:35	14.67	9.25	7.3	7.57	2.4	2.38	0	
Upstream	9/30/14 1:40	14.83	6.52	7.32	8.03	3.2	2.46	0	
Downstream	9/30/14 1:40	14.68	8.87	7.29	7.59	2.3	2.39	0	
Upstream	9/30/14 1:45	14.87	5.94	7.33	8.1	3.1	2.46	0	
Downstream	9/30/14 1:45	14.68	8.85	7.27	7.55	2.5	2.39	0	
Upstream	9/30/14 1:50	14.9	5.85	7.32	8.11	3.2	2.46	0	
Downstream	9/30/14 1:50	14.69	8.86	7.27	7.55	2.4	2.39	0	
Upstream	9/30/14 1:55	14.92	5.65	7.32	8.14	3.1	2.46	0	
Downstream	9/30/14 1:55	14.69	8.51	7.27	7.6	2.5	2.39	0	
Upstream	9/30/14 2:00	14.92	5.58	7.32	8.14	3.4	2.46	0	
Downstream	9/30/14 2:00	14.7	8.46	7.27	7.63	2.4	2.38	0	
Upstream	9/30/14 2:05	14.95	5.21	7.32	8.2	3.5	2.45	0	
Downstream	9/30/14 2:05	14.7	8.44	7.26	7.56	2.4	2.38	0	
Upstream	9/30/14 2:10	14.95	5.28	7.3	8.17	3.7	2.45	0	
Downstream	9/30/14 2:10	14.7	8.21	7.26	7.63	2.3	2.37	0	
Upstream	9/30/14 2:15	14.94	5.16	7.31	8.18	3.7	2.46	0	
Downstream	9/30/14 2:15	14.75	7.87	7.28	7.68	2.3	2.37	0	
Upstream	9/30/14 2:20	14.98	4.8	7.32	8.22	3.8	2.45	0	
Downstream	9/30/14 2:20	14.77	7.69	7.28	7.74	2.3	2.37	0	
Upstream	9/30/14 2:25	14.98	4.89	7.3	8.21	3.5	2.45	0	
Downstream	9/30/14 2:25	14.78	7.55	7.29	7.75	2.2	2.37	0	
Upstream	9/30/14 2:30	14.99	4.79	7.29	8.2	3.4	2.46	0	
Downstream	9/30/14 2:30	14.77	7.43	7.27	7.73	2.3	2.39	0	
Upstream	9/30/14 2:35	14.96	5.29	7.28	8.12	3.2	2.47	0	
Downstream	9/30/14 2:35	14.77	7.34	7.27	7.75	2.3	2.39	0	
Upstream	9/30/14 2:40	14.94	5.38	7.27	8.11	3.5	2.47	0	
Downstream	9/30/14 2:40	14.74	7.41	7.25	7.7	2.4	2.4	0	
Upstream	9/30/14 2:45	14.94	5.52	7.28	8.07	3.2	2.47	0	
Downstream	9/30/14 2:45	14.77	7.29	7.25	7.72	2.4	2.41	0	
Upstream	9/30/14 2:50	14.98	5.05	7.29	8.14	4.3	2.47	0	
Downstream	9/30/14 2:50	14.78	7.22	7.26	7.74	2.2	2.42	0	
Upstream	9/30/14 2:55	15.02	4.07	7.31	8.27	4.2	2.48	0	
Downstream	9/30/14 2:55	14.79	7.12	7.27	7.74	2.2	2.42	0	
Upstream	9/30/14 3:00	15.04	3.81	7.3	8.31	4.2	2.48	0	
Downstream	9/30/14 3:00	14.79	7.06	7.27	7.74	2.1	2.42	0	
Upstream	9/30/14 3:05	15.05	3.33	7.29	8.34	4	2.48	0	
Downstream	9/30/14 3:05	14.79	6.86	7.27	7.75	2.1	2.42	0	
Upstream	9/30/14 3:10	15.06	3.17	7.29	8.37	3.6	2.48	0	
Downstream	9/30/14 3:10	14.79	6.84	7.27	7.78	2.4	2.42	0	
Upstream	9/30/14 3:15	15.04	2.99	7.3	8.42	3.9	2.49	0	
Downstream	9/30/14 3:15	14.77	7.11	7.26	7.72	2.4	2.42	0	
Upstream	9/30/14 3:20	15.03	2.57	7.3	8.46	3.5	2.49	0	
Downstream	9/30/14 3:20	14.77	7.19	7.26	7.72	2.1	2.42	0	
Upstream	9/30/14 3:25	15.04	2.74	7.28	8.43	3.4	2.48	0	
Downstream	9/30/14 3:25	14.77	7.25	7.26	7.72	2.1	2.42	0	
Upstream	9/30/14 3:30	15.04	2.81	7.27	8.4	3.5	2.49	0	
Downstream	9/30/14 3:30	14.79	7.07	7.27	7.72	1.9	2.42	0	
Upstream	9/30/14 3:35	15.05	2.61	7.28	8.42	3.6	2.49	0	
Downstream	9/30/14 3:35	14.79	7.07	7.27	7.67	1.7	2.42	0	
Upstream	9/30/14 3:40	15.06	2.8	7.26	8.39	4.2	2.49	0	
Downstream	9/30/14 3:40	14.8	6.86	7.28	7.79	2.1	2.42	0	
Upstream	9/30/14 3:45	15.06	2.57	7.28	8.43	3.7	2.49	0	
Downstream	9/30/14 3:45	14.77	7.14	7.26	7.75	2.2	2.42	0	
Upstream	9/30/14 3:50	15.06	2.35	7.28	8.46	4	2.49	0	
Downstream	9/30/14 3:50	14.77	7.15	7.26	7.7	1.8	2.42	0	
Upstream	9/30/14 3:55	15.06	2.53	7.27	8.43	4	2.49	0	
Downstream	9/30/14 3:55	14.79	6.78	7.27	7.74	2	2.42	0	
Upstream	9/30/14 4:00	15.04	2.62	7.26	8.41	4.6	2.49	0	
Downstream	9/30/14 4:00	14.79	7.02	7.27	7.74	2.5	2.42	0	
Upstream	9/30/14 4:05	15.04	2.83	7.24	8.35	4	2.49	0	
Downstream	9/30/14 4:05	14.79	6.87	7.27	7.74	2.2	2.42	0	
Upstream	9/30/14 4:10	15.05	2.63	7.26	8.41	3.7	2.49	0	
Downstream	9/30/14 4:10	14.8	6.42	7.27	7.8	2	2.43	0	
Upstream	9/30/14 4:15	15.05	2.06	7.3	8.51	3.6	2.49	0	
Downstream	9/30/14 4:15	14.77	6.99	7.25	7.72	1.9	2.42	0	
Upstream	9/30/14 4:20	15.07	2.32	7.25	8.43	3.9	2.49	0	
Downstream	9/30/14 4:20	14.81	6.14	7.25	7.89	2.1	2.43	0	
Upstream	9/30/14 4:25	15.06	2.33	7.25	8.45	4.1	2.49	0	
Downstream	9/30/14 4:25	14.79	6.26	7.23	7.75	2	2.43	0	
Upstream	9/30/14 4:30	15.04	1.86	7.29	8.56	3.2	2.49	0	
Downstream	9/30/14 4:30	14.8	6.08	7.23	7.78	2	2.43	0	
Upstream	9/30/14 4:35	15.05	1.72	7.28	8.53	3.4	2.5	0	
Downstream	9/30/14 4:35	14.83	5.65	7.23	7.82	1.9	2.43	0	
Upstream	9/30/14 4:40	15.04	1.62	7.29	8.53	3.6	2.5	0	
Downstream	9/30/14 4:40	14.84	5.67	7.23	7.82	1.8	2.43	0	
Upstream	9/30/14 4:45	15.03	1.48	7.29	8.55	3	2.5	0	
Downstream	9/30/14 4:45	14.88	5.02	7.25	7.92	2	2.44	0	
Upstream	9/30/14 4:50	14.97	1.2	7.31	8.62	2.9	2.51	0	
Downstream	9/30/14 4:50	14.89	4.86	7.26	7.93	2.2	2.44	0	
Upstream	9/30/14 4:55	14.96	1.09	7.31	8.64	2.8	2.51	0	
Downstream	9/30/14 4:55	14.87	4.86	7.25	8.03	2.3	2.44	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/30/14 5:00	14.96	1.05	7.3	8.65	3	2.5	0	
Downstream	9/30/14 5:00	14.89	4.61	7.26	8.06	2.2	2.44	0	
Upstream	9/30/14 5:05	14.95	1.03	7.3	8.67	2.9	2.5	0	
Downstream	9/30/14 5:05	14.89	4.74	7.26	8.03	2	2.44	0	
Upstream	9/30/14 5:10	14.95	1.03	7.29	8.65	3.1	2.5	0	
Downstream	9/30/14 5:10	14.95	3.77	7.28	8.13	2.3	2.43	0	
Upstream	9/30/14 5:15	14.95	1.02	7.29	8.65	2.9	2.5	0	
Downstream	9/30/14 5:15	14.94	3.95	7.27	8.15	2.2	2.44	0	
Upstream	9/30/14 5:20	14.93	1	7.29	8.67	2.8	2.5	0	
Downstream	9/30/14 5:20	14.95	3.59	7.29	8.19	2.1	2.44	0	
Upstream	9/30/14 5:25	14.93	0.99	7.28	8.66	2.8	2.5	0	
Downstream	9/30/14 5:25	14.94	3.6	7.28	8.2	2.4	2.44	0	
Upstream	9/30/14 5:30	14.92	1.01	7.28	8.66	3	2.5	0	
Downstream	9/30/14 5:30	14.92	3.55	7.27	8.3	2.2	2.44	0	
Upstream	9/30/14 5:35	14.98	1.52	7.2	8.62	3.1	2.49	0	
Downstream	9/30/14 5:35	14.88	3.06	7.28	8.29	2.4	2.45	0	
Upstream	9/30/14 5:40	14.96	1.41	7.26	8.62	2.7	2.5	0	
Downstream	9/30/14 5:40	14.85	3.44	7.27	8.26	2.2	2.45	0	
Upstream	9/30/14 5:45	14.94	1.23	7.29	8.64	2.7	2.51	0	
Downstream	9/30/14 5:45	14.84	3.79	7.26	8.22	2.5	2.45	0	
Upstream	9/30/14 5:50	14.94	1.29	7.28	8.63	2.8	2.51	0	
Downstream	9/30/14 5:50	14.83	3.67	7.26	8.19	2.1	2.45	0	
Upstream	9/30/14 5:55	14.92	1.22	7.28	8.64	2.9	2.51	0	
Downstream	9/30/14 5:55	14.78	4.1	7.25	8.17	2.2	2.45	0	
Upstream	9/30/14 6:00	14.92	1.27	7.28	8.65	2.8	2.51	0	
Downstream	9/30/14 6:00	14.7	3.82	7.28	8.21	2.1	2.45	0	
Upstream	9/30/14 6:05	14.93	1.76	7.21	8.58	2.9	2.51	0	
Downstream	9/30/14 6:05	14.67	3.92	7.27	8.23	2.1	2.45	0	
Upstream	9/30/14 6:10	14.93	1.61	7.24	8.54	2.8	2.52	0	
Downstream	9/30/14 6:10	14.7	4.88	7.26	8.11	2.1	2.45	0	
Upstream	9/30/14 6:15	14.91	2.71	7.16	8.44	2.6	2.52	0	
Downstream	9/30/14 6:15	14.64	4.64	7.27	8.19	2.1	2.46	0	
Upstream	9/30/14 6:20	14.9	3.21	7.17	8.35	2.6	2.51	0	
Downstream	9/30/14 6:20	14.72	4.95	7.27	8.1	2	2.46	0	
Upstream	9/30/14 6:25	14.9	3.39	7.22	8.33	2.5	2.51	0	
Downstream	9/30/14 6:25	14.74	4.51	7.29	8.09	2	2.46	0	
Upstream	9/30/14 6:30	14.84	4.57	7.18	8.21	2.6	2.52	0	
Downstream	9/30/14 6:30	14.67	5.43	7.28	8.09	1.9	2.46	0	
Upstream	9/30/14 6:35	14.82	5.57	7.2	8.05	2.6	2.51	0	
Downstream	9/30/14 6:35	14.71	5.09	7.28	8.12	1.9	2.46	0	
Upstream	9/30/14 6:40	14.88	2.65	7.28	8.38	2.6	2.52	0	
Downstream	9/30/14 6:40	14.69	5.12	7.29	8.1	1.9	2.46	0	
Upstream	9/30/14 6:45	14.86	1.51	7.38	8.59	2.8	2.52	0	
Downstream	9/30/14 6:45	14.67	5.33	7.28	8.05	1.9	2.46	0	
Upstream	9/30/14 6:50	14.86	1.41	7.26	8.61	2.7	2.53	0	
Downstream	9/30/14 6:50	14.69	5.88	7.27	7.98	1.8	2.46	0	
Upstream	9/30/14 6:55	14.85	1.7	7.3	8.62	2.7	2.53	0	
Downstream	9/30/14 6:55	14.71	5.49	7.28	8.02	2	2.47	0	
Upstream	9/30/14 7:00	14.82	3.35	7.18	8.4	2.6	2.51	0	
Downstream	9/30/14 7:00	14.7	6.53	7.28	7.94	1.9	2.46	0	
Upstream	9/30/14 7:05	14.81	2.11	7.32	8.58	2.7	2.52	0	
Downstream	9/30/14 7:05	14.73	5.88	7.29	8.01	1.8	2.47	0	
Upstream	9/30/14 7:10	14.81	2.36	7.28	8.54	2.5	2.53	0	
Downstream	9/30/14 7:10	14.78	5.49	7.28	8.01	1.8	2.47	0	
Upstream	9/30/14 7:15	14.79	3.01	7.26	8.44	2.4	2.53	0	
Downstream	9/30/14 7:15	14.79	5.67	7.27	7.99	2	2.47	0	
Upstream	9/30/14 7:20	14.8	2.88	7.28	8.48	2.4	2.53	0	
Downstream	9/30/14 7:20	14.76	5.97	7.28	7.98	1.9	2.47	0	
Upstream	9/30/14 7:25	14.79	2.34	7.3	8.52	2.4	2.53	0	
Downstream	9/30/14 7:25	14.71	6.64	7.28	7.91	1.8	2.47	0	
Upstream	9/30/14 7:30	14.79	3.05	7.26	8.44	2.5	2.53	0	
Downstream	9/30/14 7:30	14.72	6.7	7.27	7.93	1.8	2.47	0	
Upstream	9/30/14 7:35	14.81	2.32	7.29	8.54	2.5	2.53	0	
Downstream	9/30/14 7:35	14.73	6.5	7.29	7.92	1.8	2.47	0	
Upstream	9/30/14 7:40	14.79	2.46	7.27	8.55	2.5	2.53	0	
Downstream	9/30/14 7:40	14.74	6.5	7.28	7.92	1.8	2.47	0	
Upstream	9/30/14 7:45	14.79	2.67	7.26	8.52	2.5	2.53	0	
Downstream	9/30/14 7:45	14.77	5.71	7.29	8	1.8	2.47	0	
Upstream	9/30/14 7:50	14.8	2.06	7.31	8.57	2.4	2.53	0	
Downstream	9/30/14 7:50	14.76	5.82	7.28	8.01	1.8	2.47	0	
Upstream	9/30/14 7:55	14.8	1.77	7.3	8.63	3	2.54	0	
Downstream	9/30/14 7:55	14.76	5.81	7.28	7.98	1.8	2.48	0	
Upstream	9/30/14 8:00	14.81	2.22	7.25	8.56	2.5	2.54	0	
Downstream	9/30/14 8:00	14.73	6.4	7.29	7.96	1.9	2.48	0	
Upstream	9/30/14 8:05	14.82	2.58	7.23	8.48	2.6	2.54	0	
Downstream	9/30/14 8:05	14.72	6.88	7.28	7.87	1.7	2.48	0	
Upstream	9/30/14 8:10	14.83	2.78	7.26	8.5	2.5	2.54	0	
Downstream	9/30/14 8:10	14.73	7.42	7.28	7.79	1.8	2.47	0	
Upstream	9/30/14 8:15	14.82	2.73	7.19	8.5	2.5	2.54	0	
Downstream	9/30/14 8:15	14.73	7.48	7.28	7.78	1.7	2.48	0	
Upstream	9/30/14 8:20	14.82	2.82	7.27	8.5	2.4	2.54	0	
Downstream	9/30/14 8:20	14.76	7.93	7.28	7.72	1.7	2.48	0	
Upstream	9/30/14 8:25	14.82	3.38	7.24	8.41	2.5	2.54	0	
Downstream	9/30/14 8:25	14.75	7.98	7.28	7.71	1.6	2.48	0	
Upstream	9/30/14 8:30	14.85	2.84	7.25	8.43	2.5	2.54	0	
Downstream	9/30/14 8:30	14.74	8.17	7.29	7.68	1.6	2.48	0	
Upstream	9/30/14 8:35	14.83	4.69	7.21	8.19	2.5	2.54	0	
Downstream	9/30/14 8:35	14.77	7.69	7.3	7.68	1.7	2.48	0	
Upstream	9/30/14 8:40	14.86	3.71	7.29	8.37	2.6	2.54	0	
Downstream	9/30/14 8:40	14.77	7.6	7.29	7.74	1.6	2.48	0	
Upstream	9/30/14 8:45	14.87	3.9	7.23	8.32	2.6	2.54	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/30/14 8:45	14.77	7.78	7.29	7.72	1.5	2.48	0	
Upstream	9/30/14 8:50	14.82	6.14	7.21	8.05	2.3	2.54	0	
Downstream	9/30/14 8:50	14.77	7.79	7.29	7.72	1.6	2.48	0	
Upstream	9/30/14 8:55	14.87	4.81	7.26	8.2	2.4	2.54	0	
Downstream	9/30/14 8:55	14.73	8.69	7.29	7.61	1.7	2.48	0	
Upstream	9/30/14 9:00	14.84	5.54	7.22	8.06	2.4	2.55	0	
Downstream	9/30/14 9:00	14.72	9.01	7.31	7.61	1.6	2.48	0	
Upstream	9/30/14 9:05	14.92	4.61	7.31	8.26	2.6	2.54	0	
Downstream	9/30/14 9:05	14.73	9.07	7.32	7.61	1.6	2.48	0	
Upstream	9/30/14 9:10	14.83	6.56	7.24	8.02	2.3	2.54	0	
Downstream	9/30/14 9:10	14.78	8.48	7.32	7.65	1.6	2.48	0	
Upstream	9/30/14 9:15	14.83	6.78	7.26	7.9	2.3	2.54	0	
Downstream	9/30/14 9:15	14.74	8.98	7.3	7.62	1.6	2.48	0	
Upstream	9/30/14 9:20	14.86	5.96	7.26	8.06	2.3	2.54	0	
Downstream	9/30/14 9:20	14.78	8.42	7.31	7.67	1.7	2.49	0	
Upstream	9/30/14 9:25	14.85	6.46	7.25	7.96	2.2	2.55	0	
Downstream	9/30/14 9:25	14.81	8.12	7.31	7.7	1.7	2.49	0	
Upstream	9/30/14 9:30	14.81	7.51	7.26	7.87	2.3	2.54	0	
Downstream	9/30/14 9:30	14.75	9.08	7.31	7.66	1.6	2.48	0	
Upstream	9/30/14 9:35	14.84	7.14	7.26	7.95	2.2	2.55	0	
Downstream	9/30/14 9:35	14.78	8.62	7.32	7.63	1.5	2.49	0	
Upstream	9/30/14 9:40	14.84	7.3	7.27	7.92	2.4	2.55	0	
Downstream	9/30/14 9:40	14.8	8.44	7.33	7.7	1.6	2.49	0	
Upstream	9/30/14 9:45	14.91	6.2	7.3	8.1	2.3	2.55	0	
Downstream	9/30/14 9:45	14.82	8.17	7.32	7.75	1.7	2.49	0	
Upstream	9/30/14 9:50	14.86	6.91	7.27	7.97	2.2	2.55	0	
Downstream	9/30/14 9:50	14.76	9.05	7.33	7.63	1.5	2.49	0	
Upstream	9/30/14 9:55	14.86	7.17	7.29	8	2.1	2.55	0	
Downstream	9/30/14 9:55	14.77	9.39	7.34	7.58	1.6	2.49	0	
Upstream	9/30/14 10:00	14.88	6.99	7.28	7.97	2.3	2.55	0	
Downstream	9/30/14 10:00	14.84	8.29	7.34	7.65	1.8	2.49	0	
Upstream	9/30/14 10:05	14.84	7.49	7.26	7.88	2.5	2.55	0	
Downstream	9/30/14 10:05	14.81	8.82	7.36	7.62	1.6	2.5	0	
Upstream	9/30/14 10:10	14.86	7.21	7.3	7.88	2.3	2.56	0	
Downstream	9/30/14 10:10	14.85	8.19	7.34	7.69	1.7	2.5	0	
Upstream	9/30/14 10:15	14.89	6.78	7.29	7.89	2.6	2.56	0	
Downstream	9/30/14 10:15	14.85	8.3	7.32	7.68	1.7	2.5	0	
Upstream	9/30/14 10:20	14.8	7.87	7.25	7.79	2.4	2.56	0	
Downstream	9/30/14 10:20	14.87	7.89	7.31	7.76	1.7	2.51	0	
Upstream	9/30/14 10:25	14.89	7.03	7.27	7.86	2.4	2.56	0	
Downstream	9/30/14 10:25	14.91	7.63	7.33	7.79	1.6	2.51	0	
Upstream	9/30/14 10:30	14.95	6.51	7.29	7.85	2.3	2.56	0	
Downstream	9/30/14 10:30	14.89	7.66	7.31	7.78	1.7	2.51	0	
Upstream	9/30/14 10:35	14.96	6.2	7.27	7.85	2.4	2.56	0	
Downstream	9/30/14 10:35	14.86	8.4	7.33	7.71	1.7	2.51	0	
Upstream	9/30/14 10:40	14.96	6.43	7.26	7.84	2.6	2.56	0	
Downstream	9/30/14 10:40	14.86	8.36	7.31	7.72	1.7	2.5	0	
Upstream	9/30/14 10:45	14.93	7.21	7.25	7.79	2.6	2.56	0	
Downstream	9/30/14 10:45	14.93	7.42	7.32	7.82	1.6	2.5	0	
Upstream	9/30/14 10:50	14.94	6.99	7.27	7.82	2.3	2.56	0	
Downstream	9/30/14 10:50	14.93	7.7	7.31	7.81	1.8	2.5	0	
Upstream	9/30/14 10:55	14.93	7.41	7.26	7.71	2.5	2.56	0	
Downstream	9/30/14 10:55	14.93	7.69	7.31	7.8	1.7	2.5	0	
Upstream	9/30/14 11:00	14.97	7.15	7.28	7.79	2.1	2.56	0	
Downstream	9/30/14 11:00	14.92	7.89	7.3	7.78	1.7	2.5	0	
Upstream	9/30/14 11:05	14.91	7.29	7.27	7.75	2.4	2.55	0	
Downstream	9/30/14 11:05	14.91	8.23	7.3	7.72	1.8	2.5	0	
Upstream	9/30/14 11:10	15.09	6.25	7.31	7.92	2.3	2.55	0	
Downstream	9/30/14 11:10	15.02	7.33	7.31	7.75	1.6	2.5	0	
Upstream	9/30/14 11:15	15.37	3.87	7.33	8.25	2.7	2.56	0	
Downstream	9/30/14 11:15	14.95	7.94	7.31	7.75	1.7	2.5	0	
Upstream	9/30/14 11:20	15.16	5.37	7.27	8.05	2.5	2.56	0	
Downstream	9/30/14 11:20	15.09	6.69	7.33	7.9	1.8	2.5	0	
Upstream	9/30/14 11:25	15.16	5.34	7.27	8.02	2.4	2.56	0	
Downstream	9/30/14 11:25	14.99	7.79	7.31	7.81	1.7	2.5	0	
Upstream	9/30/14 11:30	15.38	4.02	7.31	8.23	2.3	2.56	0	
Downstream	9/30/14 11:30	15.13	6.92	7.33	7.92	1.7	2.5	0	
Upstream	9/30/14 11:35	15.38	4.01	7.29	8.33	2.3	2.56	0	
Downstream	9/30/14 11:35	15.02	7.74	7.3	7.88	1.8	2.5	0	
Upstream	9/30/14 11:40	15.41	3.89	7.3	8.32	2.4	2.56	0	
Downstream	9/30/14 11:40	15.06	7.19	7.31	7.82	1.7	2.5	0	
Upstream	9/30/14 11:45	15.61	2.95	7.33	8.45	2.5	2.56	0	
Downstream	9/30/14 11:45	15.09	7.1	7.32	7.83	1.7	2.5	0	
Upstream	9/30/14 11:50	15.77	2.57	7.32	8.53	2.4	2.56	0	
Downstream	9/30/14 11:50	15.13	7.22	7.32	7.94	1.9	2.5	0	
Upstream	9/30/14 11:55	15.54	3.78	7.29	8.36	2.3	2.56	0	
Downstream	9/30/14 11:55	15.16	6.47	7.34	7.9	1.8	2.5	0	
Upstream	9/30/14 12:00	15.41	4.4	7.24	8.23	2.4	2.56	0	
Downstream	9/30/14 12:00	15.24	6.19	7.34	7.98	1.9	2.5	0	
Upstream	9/30/14 12:05	15.47	4.39	7.27	8.23	2.4	2.56	0	
Downstream	9/30/14 12:05	15.51	4.73	7.37	8.16	1.9	2.5	0	
Upstream	9/30/14 12:10	15.26	5.44	7.23	8.12	2.2	2.55	0	
Downstream	9/30/14 12:10	15.43	5.19	7.3	8.15	1.7	2.5	0	
Upstream	9/30/14 12:15	15.43	4.67	7.28	8.2	2.5	2.56	0	
Downstream	9/30/14 12:15	15.48	4.93	7.3	8.12	1.9	2.5	0	
Upstream	9/30/14 12:20	15.57	4.04	7.29	8.32	2.4	2.55	0	
Downstream	9/30/14 12:20	15.56	4.48	7.34	8.24	1.9	2.5	0	
Upstream	9/30/14 12:25	15.53	4.36	7.28	8.28	2.4	2.55	0	
Downstream	9/30/14 12:25	15.5	4.76	7.3	8.18	1.9	2.49	0	
Upstream	9/30/14 12:30	15.53	4.5	7.28	8.29	2.3	2.55	0	
Downstream	9/30/14 12:30	15.47	5.21	7.3	8.12	1.9	2.5	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/30/14 12:35	15.44	5.01	7.27	8.2	2.4	2.55	0	
Downstream	9/30/14 12:35	15.67	4.27	7.3	8.25	2	2.49	0	
Upstream	9/30/14 12:40	15.46	5.11	7.28	8.16	2.3	2.55	0	
Downstream	9/30/14 12:40	15.45	5.56	7.3	8.13	2	2.48	0	
Upstream	9/30/14 12:45	15.47	5.38	7.27	8.16	2.3	2.55	0	
Downstream	9/30/14 12:45	15.6	5.33	7.3	8.2	1.8	2.49	0	
Upstream	9/30/14 12:50	15.47	5.36	7.28	8.19	2.2	2.55	0	
Downstream	9/30/14 12:50	15.55	5.54	7.31	8.13	1.9	2.5	0	
Upstream	9/30/14 12:55	15.42	5.54	7.27	8.15	2.2	2.55	0	
Downstream	9/30/14 12:55	15.81	4.31	7.34	8.34	1.9	2.49	0	
Upstream	9/30/14 13:00	15.34	6.43	7.28	8.08	2.2	2.55	0	
Downstream	9/30/14 13:00	15.56	5.64	7.29	8.16	1.9	2.49	0	
Upstream	9/30/14 13:05	15.38	6.36	7.28	8.12	2	2.55	0	
Downstream	9/30/14 13:05	15.8	4.56	7.32	8.27	2	2.49	0	
Upstream	9/30/14 13:10	15.45	6.1	7.3	8.11	2.3	2.54	0	
Downstream	9/30/14 13:10	15.62	5.66	7.29	8.05	1.9	2.48	0	
Upstream	9/30/14 13:15	15.45	5.91	7.3	8.15	2.4	2.54	0	
Downstream	9/30/14 13:15	15.53	6.24	7.29	8.12	1.9	2.47	0	
Upstream	9/30/14 13:20	15.44	6.02	7.3	8.15	2.1	2.53	0	
Downstream	9/30/14 13:20	15.81	4.84	7.33	8.17	1.9	2.48	0	
Upstream	9/30/14 13:25	15.5	5.57	7.3	8.22	2.2	2.52	0	
Downstream	9/30/14 13:25	15.68	5.47	7.31	8.22	2	2.49	0	
Upstream	9/30/14 13:30	15.51	5.53	7.3	8.23	2.3	2.52	0	
Downstream	9/30/14 13:30	15.84	4.86	7.33	8.26	2.1	2.49	0	
Upstream	9/30/14 13:35	15.43	5.78	7.29	8.22	2.1	2.54	0	
Downstream	9/30/14 13:35	15.72	5.52	7.3	8.16	1.9	2.49	0	
Upstream	9/30/14 13:40	15.46	5.86	7.3	8.21	2.2	2.55	0	
Downstream	9/30/14 13:40	15.73	5.53	7.31	8.2	2	2.5	0	
Upstream	9/30/14 13:45	15.46	5.77	7.3	8.23	2.1	2.54	0	
Downstream	9/30/14 13:45	15.69	5.83	7.31	8.12	1.9	2.49	0	
Upstream	9/30/14 13:50	15.37	6.17	7.29	8.19	2.1	2.55	0	
Downstream	9/30/14 13:50	15.59	6.59	7.3	8.07	1.9	2.49	0	
Upstream	9/30/14 13:55	15.41	5.89	7.3	8.2	2.2	2.55	0	
Downstream	9/30/14 13:55	15.75	5.62	7.32	8.19	2	2.49	0	
Upstream	9/30/14 14:00	15.31	5.98	7.29	8.2	2.1	2.55	0	
Downstream	9/30/14 14:00	15.56	7.08	7.32	8.01	2.1	2.5	0	
Upstream	9/30/14 14:05	15.45	5.62	7.3	8.26	2.2	2.55	0	
Downstream	9/30/14 14:05	15.69	6.12	7.32	8.1	1.8	2.5	0	
Upstream	9/30/14 14:10	15.42	5.69	7.3	8.27	2	2.55	0	
Downstream	9/30/14 14:10	15.56	6.91	7.31	8.06	1.9	2.5	0	
Upstream	9/30/14 14:15	15.56	5.56	7.31	8.32	2	2.55	0	
Downstream	9/30/14 14:15	15.68	6.35	7.33	8.09	2	2.49	0	
Upstream	9/30/14 14:20	15.61	5.44	7.32	8.35	2.1	2.54	0	
Downstream	9/30/14 14:20	15.55	7.15	7.33	8.03	2	2.49	0	
Upstream	9/30/14 14:25	15.36	6.01	7.3	8.26	2.2	2.54	0	
Downstream	9/30/14 14:25	15.59	6.94	7.33	8.09	1.9	2.49	0	
Upstream	9/30/14 14:30	15.35	6.1	7.3	8.21	2.1	2.55	0	
Downstream	9/30/14 14:30	15.44	7.69	7.31	8	1.9	2.49	0	
Upstream	9/30/14 14:35	15.41	5.91	7.31	8.25	2.2	2.55	0	
Downstream	9/30/14 14:35	15.35	8.45	7.33	7.92	1.9	2.49	0	
Upstream	9/30/14 14:40	15.31	6.26	7.3	8.19	2.1	2.55	0	
Downstream	9/30/14 14:40	15.5	7.43	7.34	8.02	1.9	2.5	0	
Upstream	9/30/14 14:45	15.45	5.63	7.32	8.3	2	2.55	0	
Downstream	9/30/14 14:45	15.56	6.99	7.33	8.07	2	2.49	0	
Upstream	9/30/14 14:50	15.5	5.39	7.31	8.34	1.9	2.55	0	
Downstream	9/30/14 14:50	15.53	7.13	7.33	8.06	2.2	2.5	0	
Upstream	9/30/14 14:55	15.47	5.53	7.3	8.32	2.1	2.56	0	
Downstream	9/30/14 14:55	15.5	7.29	7.33	8.04	1.9	2.49	0	
Upstream	9/30/14 15:00	15.49	5.66	7.3	8.31	2.2	2.56	0	
Downstream	9/30/14 15:00	15.47	7.51	7.33	8.03	2	2.5	0	
Upstream	9/30/14 15:05	15.46	5.7	7.31	8.31	2	2.56	0	
Downstream	9/30/14 15:05	15.56	6.83	7.34	8.1	1.8	2.5	0	
Upstream	9/30/14 15:10	15.5	5.75	7.31	8.3	2.1	2.56	0	
Downstream	9/30/14 15:10	15.52	6.91	7.33	8.07	1.9	2.5	0	
Upstream	9/30/14 15:15	15.63	5.48	7.32	8.35	1.9	2.56	0	
Downstream	9/30/14 15:15	15.51	6.81	7.33	8.1	1.8	2.5	0	
Upstream	9/30/14 15:20	15.31	5.99	7.3	8.21	2	2.55	0	
Downstream	9/30/14 15:20	15.51	6.7	7.32	8.1	1.9	2.5	0	
Upstream	9/30/14 15:25	15.49	5.72	7.31	8.29	2	2.56	0	
Downstream	9/30/14 15:25	15.45	7.01	7.32	8.06	1.8	2.5	0	
Upstream	9/30/14 15:30	15.65	5.43	7.31	8.34	2	2.56	0	
Downstream	9/30/14 15:30	15.46	7.04	7.33	8.06	2	2.49	0	
Upstream	9/30/14 15:35	15.45	5.59	7.3	8.3	2.1	2.56	0	
Downstream	9/30/14 15:35	15.5	6.8	7.33	8.09	1.9	2.5	0	
Upstream	9/30/14 15:40	15.38	5.83	7.3	8.26	2.1	2.55	0	
Downstream	9/30/14 15:40	15.42	7.47	7.32	8.04	2.1	2.48	0	
Upstream	9/30/14 15:45	15.39	5.8	7.3	8.27	2.2	2.55	0	
Downstream	9/30/14 15:45	15.44	7.7	7.33	8.04	2.1	2.49	0	
Upstream	9/30/14 15:50	15.38	5.72	7.3	8.29	2.2	2.55	0	
Downstream	9/30/14 15:50	15.45	7.38	7.34	8.05	1.9	2.49	0	
Upstream	9/30/14 15:55	15.44	5.61	7.3	8.29	2.2	2.55	0	
Downstream	9/30/14 15:55	15.52	6.81	7.34	8.11	1.8	2.5	0	
Upstream	9/30/14 16:00	15.43	5.62	7.29	8.3	2.2	2.56	0	
Downstream	9/30/14 16:00	15.53	6.76	7.33	8.1	1.8	2.5	0	
Upstream	9/30/14 16:05	15.45	5.54	7.3	8.33	2.4	2.55	0	
Downstream	9/30/14 16:05	15.51	6.95	7.34	8.09	1.9	2.49	0	
Upstream	9/30/14 16:10	15.41	5.66	7.3	8.34	2.2	2.55	0	
Downstream	9/30/14 16:10	15.53	6.67	7.33	8.12	1.9	2.5	0	
Upstream	9/30/14 16:15	15.45	5.6	7.3	8.36	2.3	2.55	0	
Downstream	9/30/14 16:15	15.48	6.91	7.33	8.11	1.8	2.5	0	
Upstream	9/30/14 16:20	15.47	5.55	7.3	8.36	2.3	2.55	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/30/14 16:20	15.51	6.85	7.33	8.12	1.7	2.5	0	
Upstream	9/30/14 16:25	15.5	5.58	7.3	8.33	2.3	2.56	0	
Downstream	9/30/14 16:25	15.58	6.45	7.33	8.18	1.9	2.5	0	
Upstream	9/30/14 16:30	15.43	5.68	7.3	8.33	2.1	2.56	0	
Downstream	9/30/14 16:30	15.58	6.31	7.33	8.15	1.8	2.5	0	
Upstream	9/30/14 16:35	15.44	5.7	7.3	8.32	2.4	2.56	0	
Downstream	9/30/14 16:35	15.54	6.26	7.32	8.18	1.8	2.5	0	
Upstream	9/30/14 16:40	15.37	5.69	7.3	8.31	2.4	2.55	0	
Downstream	9/30/14 16:40	15.49	6.64	7.31	8.1	1.7	2.5	0	
Upstream	9/30/14 16:45	15.37	5.68	7.3	8.29	2	2.56	0	
Downstream	9/30/14 16:45	15.47	6.77	7.32	8.11	1.8	2.5	0	
Upstream	9/30/14 16:50	15.39	5.6	7.3	8.3	2.1	2.56	0	
Downstream	9/30/14 16:50	15.5	6.4	7.33	8.14	1.6	2.5	0	
Upstream	9/30/14 16:55	15.4	5.55	7.3	8.3	1.9	2.56	0	
Downstream	9/30/14 16:55	15.48	6.53	7.32	8.12	1.7	2.5	0	
Upstream	9/30/14 17:00	15.41	5.52	7.29	8.29	2.1	2.56	0	
Downstream	9/30/14 17:00	15.44	6.71	7.31	8.14	1.7	2.5	0	
Upstream	9/30/14 17:05	15.42	5.48	7.3	8.34	2.3	2.56	0	
Downstream	9/30/14 17:05	15.47	6.37	7.32	8.14	1.5	2.5	0	
Upstream	9/30/14 17:10	15.46	5.45	7.3	8.38	2.2	2.56	0	
Downstream	9/30/14 17:10	15.47	6.32	7.31	8.12	1.6	2.5	0	
Upstream	9/30/14 17:15	15.46	5.49	7.3	8.37	2.1	2.56	0	
Downstream	9/30/14 17:15	15.44	6.53	7.31	8.1	1.6	2.51	0	
Upstream	9/30/14 17:20	15.47	5.6	7.3	8.36	2.1	2.56	0	
Downstream	9/30/14 17:20	15.44	6.53	7.31	8.11	1.6	2.5	0	
Upstream	9/30/14 17:25	15.5	5.57	7.31	8.4	2	2.56	0	
Downstream	9/30/14 17:25	15.44	6.53	7.31	8.08	1.6	2.51	0	
Upstream	9/30/14 17:30	15.5	5.52	7.31	8.4	2.1	2.56	0	
Downstream	9/30/14 17:30	15.47	6.29	7.31	8.12	1.5	2.51	0	
Upstream	9/30/14 17:35	15.51	5.48	7.31	8.43	2.2	2.57	0	
Downstream	9/30/14 17:35	15.46	6.32	7.31	8.13	1.6	2.51	0	
Upstream	9/30/14 17:40	15.53	5.46	7.31	8.42	2	2.57	0	
Downstream	9/30/14 17:40	15.44	6.52	7.32	8.14	1.8	2.51	0	
Upstream	9/30/14 17:45	15.49	5.55	7.31	8.41	2.5	2.56	0	
Downstream	9/30/14 17:45	15.44	6.49	7.32	8.15	1.6	2.51	0	
Upstream	9/30/14 17:50	15.5	5.52	7.3	8.4	2.2	2.57	0	
Downstream	9/30/14 17:50	15.44	6.22	7.32	8.16	1.8	2.52	0	
Upstream	9/30/14 17:55	15.52	5.54	7.3	8.41	2.4	2.57	0	
Downstream	9/30/14 17:55	15.4	6.31	7.32	8.19	1.6	2.51	0	
Upstream	9/30/14 18:00	15.53	5.48	7.31	8.43	2.4	2.57	0	
Downstream	9/30/14 18:00	15.41	6.14	7.31	8.18	1.6	2.51	0	
Upstream	9/30/14 18:05	15.5	5.41	7.31	8.44	2.3	2.57	0	
Downstream	9/30/14 18:05	15.4	6.3	7.31	8.14	1.5	2.52	0	
Upstream	9/30/14 18:10	15.44	5.36	7.31	8.44	2.3	2.57	0	
Downstream	9/30/14 18:10	15.37	6.61	7.3	8.1	1.7	2.52	0	
Upstream	9/30/14 18:15	15.45	5.36	7.31	8.44	2.4	2.58	0	
Downstream	9/30/14 18:15	15.38	6.54	7.31	8.09	1.6	2.52	0	
Upstream	9/30/14 18:20	15.44	5.35	7.31	8.44	2.2	2.58	0	
Downstream	9/30/14 18:20	15.4	6.37	7.31	8.16	1.6	2.52	0	
Upstream	9/30/14 18:25	15.42	5.34	7.31	8.43	2.2	2.59	0	
Downstream	9/30/14 18:25	15.4	6.16	7.32	8.18	1.6	2.53	0	
Upstream	9/30/14 18:30	15.37	5.34	7.31	8.45	2.1	2.58	0	
Downstream	9/30/14 18:30	15.37	6.2	7.31	8.21	1.7	2.53	0	
Upstream	9/30/14 18:35	15.37	5.34	7.31	8.45	2.3	2.58	0	
Downstream	9/30/14 18:35	15.36	6.43	7.31	8.18	1.7	2.53	0	
Upstream	9/30/14 18:40	15.4	5.34	7.31	8.44	2.2	2.59	0	
Downstream	9/30/14 18:40	15.35	6.45	7.31	8.17	1.6	2.53	0	
Upstream	9/30/14 18:45	15.45	5.5	7.3	8.41	2.3	2.59	0	
Downstream	9/30/14 18:45	15.35	6.56	7.31	8.14	1.6	2.53	0	
Upstream	9/30/14 18:50	15.43	5.44	7.3	8.42	2.3	2.6	0	
Downstream	9/30/14 18:50	15.38	6.37	7.31	8.18	1.7	2.53	0	
Upstream	9/30/14 18:55	15.38	5.34	7.31	8.44	2.2	2.6	0	
Downstream	9/30/14 18:55	15.39	6.22	7.31	8.17	1.6	2.54	0	
Upstream	9/30/14 19:00	15.34	5.47	7.31	8.41	2.3	2.59	0	
Downstream	9/30/14 19:00	15.38	6.35	7.31	8.14	1.5	2.54	0	
Upstream	9/30/14 19:05	15.33	5.43	7.31	8.42	2.1	2.6	0	
Downstream	9/30/14 19:05	15.37	6.28	7.31	8.17	1.6	2.54	0	
Upstream	9/30/14 19:10	15.33	5.4	7.31	8.41	1.9	2.6	0	
Downstream	9/30/14 19:10	15.38	6.26	7.31	8.2	1.6	2.54	0	
Upstream	9/30/14 19:15	15.35	5.38	7.31	8.41	2.1	2.6	0	
Downstream	9/30/14 19:15	15.38	6.33	7.31	8.19	1.6	2.55	0	
Upstream	9/30/14 19:20	15.38	5.33	7.31	8.4	2.7	2.61	0	
Downstream	9/30/14 19:20	15.37	6.14	7.31	8.24	1.6	2.55	0	
Upstream	9/30/14 19:25	15.37	5.44	7.3	8.42	2.2	2.6	0	
Downstream	9/30/14 19:25	15.34	6.38	7.31	8.19	1.6	2.55	0	
Upstream	9/30/14 19:30	15.39	5.45	7.31	8.41	2.2	2.61	0	
Downstream	9/30/14 19:30	15.36	6.08	7.32	8.2	1.6	2.55	0	
Upstream	9/30/14 19:35	15.38	5.52	7.3	8.39	2.2	2.61	0	
Downstream	9/30/14 19:35	15.34	6.09	7.31	8.2	1.7	2.55	0	
Upstream	9/30/14 19:40	15.38	5.6	7.3	8.35	2.3	2.61	0	
Downstream	9/30/14 19:40	15.33	6.08	7.31	8.21	1.6	2.55	0	
Upstream	9/30/14 19:45	15.37	5.58	7.3	8.35	2.6	2.61	0	
Downstream	9/30/14 19:45	15.34	6.17	7.3	8.18	1.6	2.56	0	
Upstream	9/30/14 19:50	15.4	5.88	7.3	8.37	2.5	2.61	0	
Downstream	9/30/14 19:50	15.35	6.31	7.3	8.13	1.5	2.56	0	
Upstream	9/30/14 19:55	15.34	6.09	7.3	8.35	2.7	2.61	0	
Downstream	9/30/14 19:55	15.32	6.67	7.31	8.11	1.6	2.56	0	
Upstream	9/30/14 20:00	15.29	6.14	7.31	8.31	2.4	2.61	0	
Downstream	9/30/14 20:00	15.29	6.89	7.3	8.06	1.6	2.56	0	
Upstream	9/30/14 20:05	15.26	6.07	7.31	8.29	2.1	2.61	0	
Downstream	9/30/14 20:05	15.29	6.71	7.3	8.1	1.6	2.56	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
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Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	9/30/14 20:10	15.26	5.94	7.31	8.29	2.2	2.61	0	
Downstream	9/30/14 20:10	15.25	6.87	7.31	8.11	1.6	2.56	0	
Upstream	9/30/14 20:15	15.24	6.1	7.3	8.25	2.1	2.62	0	
Downstream	9/30/14 20:15	15.25	6.64	7.31	8.12	1.6	2.56	0	
Upstream	9/30/14 20:20	15.24	6.12	7.3	8.25	2	2.61	0	
Downstream	9/30/14 20:20	15.22	6.86	7.3	8.09	1.6	2.56	0	
Upstream	9/30/14 20:25	15.24	6.01	7.3	8.26	2	2.62	0	
Downstream	9/30/14 20:25	15.22	6.7	7.32	8.12	1.5	2.56	0	
Upstream	9/30/14 20:30	15.21	6.17	7.3	8.23	1.9	2.61	0	
Downstream	9/30/14 20:30	15.22	7.1	7.3	8.07	1.7	2.56	0	
Upstream	9/30/14 20:35	15.22	6.14	7.3	8.25	1.9	2.62	0	
Downstream	9/30/14 20:35	15.25	6.81	7.32	8.09	1.6	2.56	0	
Upstream	9/30/14 20:40	15.24	6.07	7.32	8.29	2	2.61	0	
Downstream	9/30/14 20:40	15.2	6.93	7.32	8.13	1.7	2.56	0	
Upstream	9/30/14 20:45	15.25	5.56	7.33	8.35	2	2.61	0	
Downstream	9/30/14 20:45	15.22	6.74	7.33	8.14	1.9	2.56	0	
Upstream	9/30/14 20:50	15.24	5.51	7.31	8.35	2.1	2.62	0	
Downstream	9/30/14 20:50	15.21	6.81	7.32	8.11	1.7	2.56	0	
Upstream	9/30/14 20:55	15.24	5.2	7.32	8.38	2.1	2.61	0	
Downstream	9/30/14 20:55	15.18	7.04	7.32	8.09	1.7	2.56	0	
Upstream	9/30/14 21:00	15.23	5.42	7.31	8.38	2.2	2.62	0	
Downstream	9/30/14 21:00	15.19	6.89	7.32	8.13	1.8	2.57	0	
Upstream	9/30/14 21:05	15.21	5.41	7.31	8.37	1.9	2.62	0	
Downstream	9/30/14 21:05	15.21	6.76	7.33	8.15	2.1	2.57	0	
Upstream	9/30/14 21:10	15.18	5.53	7.31	8.34	1.9	2.62	0	
Downstream	9/30/14 21:10	15.2	6.74	7.32	8.12	1.8	2.57	0	
Upstream	9/30/14 21:15	15.19	5.44	7.31	8.34	1.8	2.62	0	
Downstream	9/30/14 21:15	15.18	6.89	7.32	8.09	1.9	2.57	0	
Upstream	9/30/14 21:20	15.21	5.55	7.31	8.33	2.1	2.62	0	
Downstream	9/30/14 21:20	15.16	6.67	7.32	8.14	1.8	2.57	0	
Upstream	9/30/14 21:25	15.2	5.17	7.32	8.38	1.9	2.62	0	
Downstream	9/30/14 21:25	15.13	7.12	7.31	8.08	2	2.56	0	
Upstream	9/30/14 21:30	15.16	4.97	7.32	8.43	2.1	2.62	0	
Downstream	9/30/14 21:30	15.15	6.76	7.32	8.15	2.2	2.57	0	
Upstream	9/30/14 21:35	15.23	5.06	7.31	8.41	1.8	2.62	0	
Downstream	9/30/14 21:35	15.09	7.53	7.31	8.04	2.2	2.57	0	
Upstream	9/30/14 21:40	15.26	4.99	7.3	8.41	1.8	2.62	0	
Downstream	9/30/14 21:40	15.12	6.68	7.32	8.14	2.2	2.57	0	
Upstream	9/30/14 21:45	15.22	5.31	7.29	8.35	2.1	2.62	0	
Downstream	9/30/14 21:45	15.11	6.95	7.33	8.07	1.9	2.57	0	
Upstream	9/30/14 21:50	15.2	5.14	7.3	8.37	2.2	2.63	0	
Downstream	9/30/14 21:50	15.1	6.92	7.33	8.11	1.8	2.57	0	
Upstream	9/30/14 21:55	15.18	5.65	7.29	8.29	2.3	2.63	0	
Downstream	9/30/14 21:55	15.09	6.91	7.33	8.13	2.1	2.57	0	
Upstream	9/30/14 22:00	15.19	6.03	7.3	8.26	1.9	2.63	0	
Downstream	9/30/14 22:00	15.09	6.55	7.33	8.18	1.8	2.58	0	
Upstream	9/30/14 22:05	15.15	5.74	7.29	8.26	2.1	2.63	0	
Downstream	9/30/14 22:05	15.02	7.78	7.33	7.96	1.8	2.58	0	
Upstream	9/30/14 22:10	15.22	5.56	7.3	8.25	1.8	2.63	0	
Downstream	9/30/14 22:10	15.03	7.38	7.32	8.08	1.9	2.57	0	
Upstream	9/30/14 22:15	15.18	5.89	7.32	8.27	2	2.62	0	
Downstream	9/30/14 22:15	15.04	6.95	7.36	8.13	1.8	2.56	0	
Upstream	9/30/14 22:20	15.18	5.37	7.31	8.33	1.8	2.61	0	
Downstream	9/30/14 22:20	14.96	8.29	7.36	7.93	1.6	2.56	0	
Upstream	9/30/14 22:25	15.19	5.38	7.29	8.31	1.8	2.61	0	
Downstream	9/30/14 22:25	14.95	8.24	7.35	7.95	1.6	2.56	0	
Upstream	9/30/14 22:30	15.17	5.2	7.3	8.36	2.3	2.61	0	
Downstream	9/30/14 22:30	14.94	7.91	7.35	8.02	1.6	2.56	0	
Upstream	9/30/14 22:35	15.19	4.75	7.31	8.4	1.5	2.61	0	
Downstream	9/30/14 22:35	14.93	8.12	7.35	7.97	1.7	2.56	0	
Upstream	9/30/14 22:40	15.21	5.48	7.3	8.32	1.8	2.61	0	
Downstream	9/30/14 22:40	14.94	7.81	7.35	8	1.6	2.56	0	
Upstream	9/30/14 22:45	15.17	5.65	7.3	8.31	2.1	2.61	0	
Downstream	9/30/14 22:45	14.97	7.6	7.36	7.94	1.7	2.56	0	
Upstream	9/30/14 22:50	15.15	4.92	7.31	8.38	1.7	2.6	0	
Downstream	9/30/14 22:50	14.96	7.63	7.34	8	1.6	2.56	0	
Upstream	9/30/14 22:55	15.12	4.51	7.32	8.43	1.7	2.6	0	
Downstream	9/30/14 22:55	14.99	7.56	7.34	8.05	1.7	2.59	0	
Upstream	9/30/14 23:00	15.11	4.23	7.34	8.46	1.8	2.6	0	
Downstream	9/30/14 23:00	15.02	6.46	7.36	8.13	1.7	2.58	0	
Upstream	9/30/14 23:05	15.12	4.46	7.29	8.42	1.9	2.63	0	
Downstream	9/30/14 23:05	14.95	7.72	7.33	8.03	1.6	2.58	0	
Upstream	9/30/14 23:10	15.11	4	7.31	8.49	1.8	2.62	0	
Downstream	9/30/14 23:10	14.99	6.71	7.35	8.13	1.7	2.58	0	
Upstream	9/30/14 23:15	15.13	4.08	7.31	8.51	1.7	2.63	0	
Downstream	9/30/14 23:15	14.95	7.06	7.33	8.09	1.9	2.57	0	
Upstream	9/30/14 23:20	15.12	3.7	7.31	8.55	1.8	2.62	0	
Downstream	9/30/14 23:20	14.95	7.29	7.33	8.07	1.8	2.57	0	
Upstream	9/30/14 23:25	15.08	3.49	7.31	8.58	1.6	2.62	0	
Downstream	9/30/14 23:25	14.96	6.57	7.34	8.15	1.7	2.57	0	
Upstream	9/30/14 23:30	15.07	3.53	7.31	8.56	1.9	2.62	0	
Downstream	9/30/14 23:30	14.94	6.7	7.34	8.15	1.7	2.57	0	
Upstream	9/30/14 23:35	15.05	3.65	7.29	8.55	1.7	2.63	0	
Downstream	9/30/14 23:35	14.95	6.4	7.33	8.15	1.7	2.57	0	
Upstream	9/30/14 23:40	15.05	3.7	7.29	8.55	1.6	2.63	0	
Downstream	9/30/14 23:40	14.95	6.37	7.33	8.16	1.8	2.57	0	
Upstream	9/30/14 23:45	15.01	3.86	7.29	8.55	1.7	2.63	0	
Downstream	9/30/14 23:45	14.93	6.47	7.31	8.13	1.9	2.58	0	
Upstream	9/30/14 23:50	14.99	3.9	7.29	8.52	1.7	2.63	0	
Downstream	9/30/14 23:50	14.93	6.39	7.31	8.15	2.2	2.58	0	
Upstream	9/30/14 23:55	15	3.88	7.3	8.52	1.9	2.64	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	9/30/14 23:55	14.94	6.01	7.32	8.18	2.7	2.58	0	
Upstream	10/1/14 0:00	15	4.1	7.29	8.48	2.2	2.64	0	
Downstream	10/1/14 0:00	14.96	5.72	7.34	8.21	2.2	2.58	0	
Upstream	10/1/14 0:05	14.98	4.43	7.29	8.43	1.9	2.63	0	
Downstream	10/1/14 0:05	14.96	5.77	7.33	8.19	2.2	2.58	0	
Upstream	10/1/14 0:10	14.95	4.24	7.3	8.5	2	2.63	0	
Downstream	10/1/14 0:10	14.92	6.38	7.3	8.13	2.5	2.58	0	
Upstream	10/1/14 0:15	14.96	4.44	7.29	8.45	1.8	2.62	0	
Downstream	10/1/14 0:15	14.92	6.04	7.31	8.16	2.1	2.58	0	
Upstream	10/1/14 0:20	14.95	4.69	7.29	8.42	2	2.62	0	
Downstream	10/1/14 0:20	14.89	6.64	7.3	8.09	2.4	2.58	0	
Upstream	10/1/14 0:25	14.94	4.8	7.29	8.38	2	2.61	0	
Downstream	10/1/14 0:25	14.89	6.46	7.32	8.11	1.9	2.58	0	
Upstream	10/1/14 0:30	14.93	4.99	7.28	8.35	1.9	2.6	0	
Downstream	10/1/14 0:30	14.89	6.66	7.32	8.08	2.5	2.59	0	
Upstream	10/1/14 0:35	14.93	5.02	7.29	8.35	2.1	2.6	0	
Downstream	10/1/14 0:35	14.88	6.6	7.31	8.06	2.3	2.58	0	
Upstream	10/1/14 0:40	14.89	5.13	7.3	8.34	2	2.6	0	
Downstream	10/1/14 0:40	14.85	6.9	7.31	8.02	5	2.59	0	
Upstream	10/1/14 0:45	14.89	5.3	7.29	8.32	2.2	2.63	0	
Downstream	10/1/14 0:45	14.83	6.95	7.31	8.02	4.6	2.58	0	
Upstream	10/1/14 0:50	14.9	5.39	7.3	8.29	2.1	2.63	0	
Downstream	10/1/14 0:50	14.8	7.33	7.31	7.98	3.7	2.58	0	
Upstream	10/1/14 0:55	14.89	5.35	7.3	8.29	2.3	2.63	0	
Downstream	10/1/14 0:55	14.77	7.58	7.31	7.97	3.6	2.58	0	
Upstream	10/1/14 1:00	14.88	5.41	7.3	8.29	2.2	2.63	0	
Downstream	10/1/14 1:00	14.74	8.18	7.33	7.9	4.2	2.58	0	
Upstream	10/1/14 1:05	14.88	5.39	7.31	8.3	2.2	2.64	0	
Downstream	10/1/14 1:05	14.73	8.58	7.33	7.82	5.3	2.58	0	
Upstream	10/1/14 1:10	14.86	5.54	7.3	8.28	2.2	2.64	0	
Downstream	10/1/14 1:10	14.69	9.15	7.31	7.75	4.9	2.58	0	
Upstream	10/1/14 1:15	14.85	5.72	7.3	8.26	2	2.64	0	
Downstream	10/1/14 1:15	14.72	8.52	7.32	7.82	4	2.58	0	
Upstream	10/1/14 1:20	14.85	5.98	7.29	8.2	2.3	2.63	0	
Downstream	10/1/14 1:20	14.77	7.86	7.34	7.86	2.9	2.59	0	
Upstream	10/1/14 1:25	14.84	6.08	7.3	8.18	2.3	2.66	0	
Downstream	10/1/14 1:25	14.76	8.11	7.31	7.82	3.7	2.59	0	
Upstream	10/1/14 1:30	14.84	6.16	7.3	8.18	2.1	2.66	0	
Downstream	10/1/14 1:30	14.78	7.49	7.32	7.91	2.8	2.59	0	
Upstream	10/1/14 1:35	14.84	6.35	7.29	8.13	2.6	2.66	0	
Downstream	10/1/14 1:35	14.74	8.24	7.3	7.78	3	2.59	0	
Upstream	10/1/14 1:40	14.83	6.66	7.29	8.09	3.3	2.65	0	
Downstream	10/1/14 1:40	14.68	9.48	7.29	7.67	3.4	2.59	0	
Upstream	10/1/14 1:45	14.82	6.63	7.29	8.09	2.4	2.65	0	
Downstream	10/1/14 1:45	14.69	9.34	7.31	7.66	3.1	2.59	0	
Upstream	10/1/14 1:50	14.81	6.6	7.29	8.04	2.1	2.65	0	
Downstream	10/1/14 1:50	14.71	8.66	7.29	7.68	3	2.59	0	
Upstream	10/1/14 1:55	14.8	6.73	7.29	8.06	2.2	2.65	0	
Downstream	10/1/14 1:55	14.75	8.21	7.3	7.72	2.7	2.58	0	
Upstream	10/1/14 2:00	14.81	6.8	7.29	8.04	2.6	2.64	0	
Downstream	10/1/14 2:00	14.74	8.17	7.29	7.74	2.6	2.58	0	
Upstream	10/1/14 2:05	14.8	6.88	7.29	8.03	2.5	2.64	0	
Downstream	10/1/14 2:05	14.74	8.09	7.29	7.78	2.6	2.59	0	
Upstream	10/1/14 2:10	14.8	6.86	7.29	8.04	2.4	2.63	0	
Downstream	10/1/14 2:10	14.75	7.85	7.29	7.79	2.8	2.58	0	
Upstream	10/1/14 2:15	14.8	6.56	7.3	8.07	2.3	2.63	0	
Downstream	10/1/14 2:15	14.73	8.04	7.27	7.72	2.8	2.59	0	
Upstream	10/1/14 2:20	14.79	6.4	7.3	8.09	2.6	2.63	0	
Downstream	10/1/14 2:20	14.72	8.18	7.25	7.67	3	2.59	0	
Upstream	10/1/14 2:25	14.8	6.62	7.28	8.04	3.1	2.65	0	
Downstream	10/1/14 2:25	14.73	8.06	7.26	7.72	5.1	2.6	0	
Upstream	10/1/14 2:30	14.79	6.2	7.29	8.1	3	2.65	0	
Downstream	10/1/14 2:30	14.72	8.5	7.25	7.64	2.9	2.59	0	
Upstream	10/1/14 2:35	14.81	5.9	7.29	8.15	2.9	2.65	0	
Downstream	10/1/14 2:35	14.74	7.86	7.28	7.77	2.3	2.58	0	
Upstream	10/1/14 2:40	14.82	5.87	7.29	8.14	2.8	2.65	0	
Downstream	10/1/14 2:40	14.73	7.81	7.27	7.74	2.4	2.58	0	
Upstream	10/1/14 2:45	14.85	6.05	7.28	8.14	3.1	2.64	0	
Downstream	10/1/14 2:45	14.72	7.87	7.25	7.69	2.6	2.58	0	
Upstream	10/1/14 2:50	14.86	5.9	7.29	8.16	2.9	2.65	0	
Downstream	10/1/14 2:50	14.7	8.02	7.24	7.69	2.5	2.57	0	
Upstream	10/1/14 2:55	14.89	5.41	7.3	8.23	3.4	2.64	0	
Downstream	10/1/14 2:55	14.71	7.91	7.25	7.71	2.2	2.57	0	
Upstream	10/1/14 3:00	14.91	5.3	7.3	8.26	3.1	2.64	0	
Downstream	10/1/14 3:00	14.7	7.91	7.24	7.69	2.8	2.56	0	
Upstream	10/1/14 3:05	14.94	5.06	7.3	8.28	3.2	2.65	0	
Downstream	10/1/14 3:05	14.71	7.96	7.24	7.69	2.5	2.56	0	
Upstream	10/1/14 3:10	14.95	4.98	7.3	8.3	3.5	2.66	0	
Downstream	10/1/14 3:10	14.7	7.95	7.24	7.67	2.6	2.56	0	
Upstream	10/1/14 3:15	14.95	5.01	7.29	8.29	3.2	2.65	0	
Downstream	10/1/14 3:15	14.71	7.84	7.24	7.7	2.8	2.56	0	
Upstream	10/1/14 3:20	14.93	5.18	7.28	8.26	3.6	2.66	0	
Downstream	10/1/14 3:20	14.73	7.61	7.26	7.81	2.7	2.62	0	
Upstream	10/1/14 3:25	14.91	5.33	7.28	8.24	3.6	2.67	0	
Downstream	10/1/14 3:25	14.72	7.61	7.25	7.77	2.6	2.62	0	
Upstream	10/1/14 3:30	14.92	5.52	7.27	8.19	3	2.67	0	
Downstream	10/1/14 3:30	14.74	7.38	7.26	7.82	2.4	2.62	0	
Upstream	10/1/14 3:35	14.92	5.26	7.28	8.22	2.8	2.67	0	
Downstream	10/1/14 3:35	14.73	7.36	7.26	7.81	2.5	2.62	0	
Upstream	10/1/14 3:40	14.93	5.25	7.27	8.21	3.5	2.66	0	
Downstream	10/1/14 3:40	14.71	7.47	7.26	7.81	2.6	2.62	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/1/14 3:45	14.93	4.89	7.29	8.26	3	2.67	0	
Downstream	10/1/14 3:45	14.73	7.28	7.27	7.86	2.8	2.62	0	
Upstream	10/1/14 3:50	14.95	4.42	7.29	8.31	3	2.67	0	
Downstream	10/1/14 3:50	14.72	7.24	7.26	7.85	2.7	2.62	0	
Upstream	10/1/14 3:55	14.96	4.18	7.29	8.38	3	2.67	0	
Downstream	10/1/14 3:55	14.72	7.19	7.26	7.86	2.8	2.62	0	
Upstream	10/1/14 4:00	14.96	3.78	7.3	8.43	3.1	2.67	0	
Downstream	10/1/14 4:00	14.71	7.17	7.26	7.85	2.6	2.62	0	
Upstream	10/1/14 4:05	14.94	4.01	7.28	8.39	2.8	2.67	0	
Downstream	10/1/14 4:05	14.74	7.18	7.26	7.82	2.4	2.63	0	
Upstream	10/1/14 4:10	14.94	4.03	7.28	8.4	2.9	2.68	0	
Downstream	10/1/14 4:10	14.76	7.06	7.26	7.83	2.4	2.63	0	
Upstream	10/1/14 4:15	14.95	3.73	7.3	8.46	2.8	2.68	0	
Downstream	10/1/14 4:15	14.75	7.18	7.26	7.82	2.5	2.63	0	
Upstream	10/1/14 4:20	14.96	3.6	7.3	8.47	3	2.68	0	
Downstream	10/1/14 4:20	14.76	7.14	7.26	7.82	2.9	2.63	0	
Upstream	10/1/14 4:25	14.95	3.47	7.29	8.51	2.8	2.68	0	
Downstream	10/1/14 4:25	14.74	7.3	7.25	7.79	2.4	2.63	0	
Upstream	10/1/14 4:30	14.96	3.55	7.28	8.51	3.1	2.68	0	
Downstream	10/1/14 4:30	14.75	7.28	7.26	7.79	2.5	2.63	0	
Upstream	10/1/14 4:35	14.97	3.76	7.27	8.44	3.4	2.68	0	
Downstream	10/1/14 4:35	14.76	6.99	7.26	7.8	2.4	2.63	0	
Upstream	10/1/14 4:40	14.97	3.16	7.31	8.59	3	2.68	0	
Downstream	10/1/14 4:40	14.76	6.96	7.26	7.81	2.2	2.63	0	
Upstream	10/1/14 4:45	14.97	3.26	7.29	8.57	3.1	2.68	0	
Downstream	10/1/14 4:45	14.76	6.99	7.25	7.85	2.4	2.63	0	
Upstream	10/1/14 4:50	14.96	3.65	7.26	8.48	3.1	2.69	0	
Downstream	10/1/14 4:50	14.75	6.85	7.25	7.89	3.4	2.63	0	
Upstream	10/1/14 4:55	14.98	3.62	7.27	8.48	3	2.69	0	
Downstream	10/1/14 4:55	14.75	6.9	7.25	7.86	2.6	2.64	0	
Upstream	10/1/14 5:00	14.97	3.58	7.28	8.48	3.1	2.69	0	
Downstream	10/1/14 5:00	14.74	6.99	7.24	7.84	2.3	2.64	0	
Upstream	10/1/14 5:05	14.97	3.42	7.28	8.51	3.1	2.7	0	
Downstream	10/1/14 5:05	14.76	6.48	7.25	7.9	2.4	2.65	0	
Upstream	10/1/14 5:10	14.98	3.05	7.29	8.57	3.3	2.7	0	
Downstream	10/1/14 5:10	14.74	6.91	7.24	7.83	2.8	2.64	0	
Upstream	10/1/14 5:15	14.99	2.73	7.28	8.58	3.3	2.7	0	
Downstream	10/1/14 5:15	14.74	6.81	7.24	7.82	2.6	2.64	0	
Upstream	10/1/14 5:20	14.98	2.4	7.29	8.61	3.2	2.7	0	
Downstream	10/1/14 5:20	14.75	6.3	7.24	7.85	2.3	2.64	0	
Upstream	10/1/14 5:25	14.97	2.22	7.28	8.61	3.3	2.7	0	
Downstream	10/1/14 5:25	14.74	6.2	7.24	7.87	2.4	2.64	0	
Upstream	10/1/14 5:30	14.98	1.98	7.28	8.67	3.4	2.7	0	
Downstream	10/1/14 5:30	14.73	6.63	7.23	7.86	2.6	2.64	0	
Upstream	10/1/14 5:35	14.99	1.98	7.27	8.65	3	2.69	0	
Downstream	10/1/14 5:35	14.73	6.68	7.24	7.82	2.4	2.64	0	
Upstream	10/1/14 5:40	14.97	2.02	7.27	8.64	3.1	2.7	0	
Downstream	10/1/14 5:40	14.73	6.38	7.23	7.81	2.6	2.64	0	
Upstream	10/1/14 5:45	14.97	1.74	7.29	8.71	3.3	2.7	0	
Downstream	10/1/14 5:45	14.73	6.45	7.24	7.87	2.5	2.64	0	
Upstream	10/1/14 5:50	15	1.7	7.27	8.72	3.7	2.7	0	
Downstream	10/1/14 5:50	14.75	5.64	7.25	7.99	2.3	2.65	0	
Upstream	10/1/14 5:55	14.96	1.58	7.27	8.72	3.8	2.7	0	
Downstream	10/1/14 5:55	14.73	6.06	7.23	7.88	2.4	2.65	0	
Upstream	10/1/14 6:00	14.89	1.31	7.29	8.79	3.8	2.7	0	
Downstream	10/1/14 6:00	14.74	5.75	7.25	7.97	2.4	2.65	0	
Upstream	10/1/14 6:05	14.86	1.14	7.3	8.84	3.7	2.7	0	
Downstream	10/1/14 6:05	14.74	5.75	7.24	7.92	2.4	2.65	0	
Upstream	10/1/14 6:10	14.85	1.1	7.28	8.87	3.5	2.71	0	
Downstream	10/1/14 6:10	14.75	5.24	7.26	8.04	2.4	2.65	0	
Upstream	10/1/14 6:15	14.83	1.08	7.28	8.83	3.6	2.7	0	
Downstream	10/1/14 6:15	14.76	4.72	7.27	8.13	2.6	2.65	0	
Upstream	10/1/14 6:20	14.83	1.07	7.27	8.83	3.8	2.71	0	
Downstream	10/1/14 6:20	14.72	4.49	7.28	8.22	2.2	2.65	0	
Upstream	10/1/14 6:25	14.82	1.07	7.26	8.82	3.8	2.7	0	
Downstream	10/1/14 6:25	14.73	4.47	7.27	8.16	2	2.65	0	
Upstream	10/1/14 6:30	14.81	1.07	7.26	8.82	4.1	2.7	0	
Downstream	10/1/14 6:30	14.7	4.52	7.26	8.19	2.3	2.64	0	
Upstream	10/1/14 6:35	14.81	1.13	7.26	8.84	3.8	2.7	0	
Downstream	10/1/14 6:35	14.65	4.39	7.28	8.26	2.2	2.64	0	
Upstream	10/1/14 6:40	14.87	2.08	7.15	8.76	4.6	2.69	0	
Downstream	10/1/14 6:40	14.65	4.03	7.29	8.29	2.2	2.65	0	
Upstream	10/1/14 6:45	14.82	1.28	7.28	8.83	3.5	2.7	0	
Downstream	10/1/14 6:45	14.61	4.64	7.26	8.27	2	2.64	0	
Upstream	10/1/14 6:50	14.83	1.37	7.27	8.82	3.2	2.7	0	
Downstream	10/1/14 6:50	14.59	5.1	7.26	8.17	2.3	2.64	0	
Upstream	10/1/14 6:55	14.84	1.54	7.25	8.8	3.9	2.7	0	
Downstream	10/1/14 6:55	14.53	4.84	7.28	8.26	1.9	2.64	0	
Upstream	10/1/14 7:00	14.81	1.34	7.26	8.83	3.4	2.7	0	
Downstream	10/1/14 7:00	14.49	5.14	7.27	8.22	1.8	2.65	0	
Upstream	10/1/14 7:05	14.81	1.36	7.27	8.82	3.2	2.7	0	
Downstream	10/1/14 7:05	14.47	4.95	7.29	8.25	1.9	2.65	0	
Upstream	10/1/14 7:10	14.82	1.49	7.25	8.79	2.7	2.71	0	
Downstream	10/1/14 7:10	14.45	4.79	7.29	8.25	1.9	2.65	0	
Upstream	10/1/14 7:15	14.79	1.33	7.27	8.84	3	2.7	0	
Downstream	10/1/14 7:15	14.49	5.13	7.28	8.21	1.9	2.65	0	
Upstream	10/1/14 7:20	14.81	1.83	7.21	8.72	3	2.71	0	
Downstream	10/1/14 7:20	14.41	5.52	7.29	8.2	2.4	2.64	0	
Upstream	10/1/14 7:25	14.81	1.89	7.21	8.76	2.9	2.71	0	
Downstream	10/1/14 7:25	14.6	6.46	7.26	8.02	2.1	2.64	0	
Upstream	10/1/14 7:30	14.71	1.58	7.27	8.79	3	2.7	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/1/14 7:30	14.6	6.07	7.27	8.05	1.9	2.65	0	
Upstream	10/1/14 7:35	14.76	1.99	7.12	8.49	2.9	2.7	0	
Downstream	10/1/14 7:35	14.54	6.18	7.28	8.06	1.9	2.65	0	
Upstream	10/1/14 7:40	14.74	1.72	7.32	8.79	2.8	2.71	0	
Downstream	10/1/14 7:40	14.63	6.42	7.28	8.01	2	2.65	0	
Upstream	10/1/14 7:45	14.73	1.38	7.31	8.85	2.8	2.7	0	
Downstream	10/1/14 7:45	14.64	6.43	7.27	8.02	2	2.65	0	
Upstream	10/1/14 7:50	14.74	1.41	7.3	8.86	2.6	2.71	0	
Downstream	10/1/14 7:50	14.63	6.93	7.27	7.96	1.8	2.65	0	
Upstream	10/1/14 7:55	14.73	1.81	7.23	8.78	2.8	2.71	0	
Downstream	10/1/14 7:55	14.66	6.88	7.27	7.94	2	2.65	0	
Upstream	10/1/14 8:00	14.74	2.04	7.23	8.75	2.6	2.71	0	
Downstream	10/1/14 8:00	14.67	6.51	7.28	7.97	2	2.65	0	
Upstream	10/1/14 8:05	14.74	2.79	7.23	8.63	2.7	2.71	0	
Downstream	10/1/14 8:05	14.65	6.98	7.27	7.93	1.8	2.65	0	
Upstream	10/1/14 8:10	14.72	2.44	7.26	8.69	2.8	2.71	0	
Downstream	10/1/14 8:10	14.64	6.51	7.27	7.99	1.8	2.65	0	
Upstream	10/1/14 8:15	14.74	2.41	7.26	8.68	2.8	2.71	0	
Downstream	10/1/14 8:15	14.63	6.83	7.29	7.95	1.8	2.65	0	
Upstream	10/1/14 8:20	14.75	1.81	7.3	8.78	2.7	2.71	0	
Downstream	10/1/14 8:20	14.65	6.46	7.28	8.01	1.9	2.65	0	
Upstream	10/1/14 8:25	14.75	1.74	7.29	8.79	2.7	2.71	0	
Downstream	10/1/14 8:25	14.61	7.84	7.24	7.86	1.9	2.65	0	
Upstream	10/1/14 8:30	14.76	2.24	7.25	8.73	2.7	2.72	0	
Downstream	10/1/14 8:30	14.62	7.83	7.29	7.81	1.9	2.65	0	
Upstream	10/1/14 8:35	14.76	2.82	7.23	8.63	2.4	2.72	0	
Downstream	10/1/14 8:35	14.59	8.46	7.3	7.75	1.9	2.66	0	
Upstream	10/1/14 8:40	14.76	3.6	7.24	8.47	2.6	2.72	0	
Downstream	10/1/14 8:40	14.58	9.04	7.3	7.68	1.8	2.66	0	
Upstream	10/1/14 8:45	14.78	2.22	7.32	8.7	2.4	2.72	0	
Downstream	10/1/14 8:45	14.6	8.73	7.28	7.71	1.8	2.66	0	
Upstream	10/1/14 8:50	14.78	3.15	7.23	8.55	2.6	2.72	0	
Downstream	10/1/14 8:50	14.61	8.01	7.32	7.82	1.8	2.66	0	
Upstream	10/1/14 8:55	14.79	2.9	7.24	8.57	2.6	2.72	0	
Downstream	10/1/14 8:55	14.52	10.03	7.3	7.59	1.7	2.66	0	
Upstream	10/1/14 9:00	14.77	3.9	7.2	8.37	2.4	2.72	0	
Downstream	10/1/14 9:00	14.6	8.67	7.31	7.72	1.9	2.66	0	
Upstream	10/1/14 9:05	14.8	2.78	7.3	8.64	2.5	2.72	0	
Downstream	10/1/14 9:05	14.58	8.84	7.32	7.66	1.8	2.66	0	
Upstream	10/1/14 9:10	14.79	3.39	7.24	8.52	2.7	2.72	0	
Downstream	10/1/14 9:10	14.53	10.2	7.31	7.52	1.8	2.66	0	
Upstream	10/1/14 9:15	14.79	3.25	7.25	8.55	2.5	2.72	0	
Downstream	10/1/14 9:15	14.46	10.94	7.35	7.47	2	2.66	0	
Upstream	10/1/14 9:20	14.76	4.75	7.21	8.35	2.5	2.71	0	
Downstream	10/1/14 9:20	14.34	13.06	7.34	7.34	1.8	2.65	0	
Upstream	10/1/14 9:25	14.79	3.25	7.3	8.48	2.6	2.72	0	
Downstream	10/1/14 9:25	14.3	13.97	7.39	7.23	1.8	2.65	0	
Upstream	10/1/14 9:30	14.8	3.3	7.24	8.52	2.6	2.72	0	
Downstream	10/1/14 9:30	14.45	11.15	7.4	7.46	1.8	2.66	0	
Upstream	10/1/14 9:35	14.8	3.55	7.24	8.48	2.6	2.72	0	
Downstream	10/1/14 9:35	14.39	12.33	7.37	7.41	1.9	2.66	0	
Upstream	10/1/14 9:40	14.75	4.47	7.15	8.37	2.5	2.71	0	
Downstream	10/1/14 9:40	14.48	10.51	7.39	7.57	1.8	2.65	0	
Upstream	10/1/14 9:45	14.78	4.75	7.23	8.31	2.6	2.71	0	
Downstream	10/1/14 9:45	14.4	11.74	7.38	7.49	1.8	2.65	0	
Upstream	10/1/14 9:50	14.74	5.89	7.22	8.15	2.3	2.71	0	
Downstream	10/1/14 9:50	14.35	12.92	7.39	7.37	1.8	2.65	0	
Upstream	10/1/14 9:55	14.8	4.79	7.28	8.28	2.4	2.71	0	
Downstream	10/1/14 9:55	14.28	14.14	7.4	7.26	2.1	2.65	0	
Upstream	10/1/14 10:00	14.71	6.53	7.21	8.05	2.5	2.7	0	
Downstream	10/1/14 10:00	14.28	14.21	7.4	7.22	1.9	2.64	0	
Upstream	10/1/14 10:05	14.77	5.94	7.28	8.1	2.4	2.7	0	
Downstream	10/1/14 10:05	14.48	11.13	7.39	7.47	1.8	2.64	0	
Upstream	10/1/14 10:10	14.84	4.79	7.31	8.24	2.5	2.7	0	
Downstream	10/1/14 10:10	14.31	13.92	7.39	7.25	1.7	2.63	0	
Upstream	10/1/14 10:15	14.75	6.25	7.24	8.1	2.1	2.7	0	
Downstream	10/1/14 10:15	14.35	13.43	7.36	7.3	1.8	2.64	0	
Upstream	10/1/14 10:20	14.72	7	7.26	7.97	2.5	2.7	0	
Downstream	10/1/14 10:20	14.35	13.47	7.42	7.22	1.8	2.64	0	
Upstream	10/1/14 10:25	14.78	6.06	7.27	8.06	2.6	2.7	0	
Downstream	10/1/14 10:25	14.5	11.32	7.38	7.47	1.8	2.64	0	
Upstream	10/1/14 10:30	14.66	8.3	7.25	7.83	2.6	2.69	0	
Downstream	10/1/14 10:30	14.3	14.08	7.36	7.26	1.7	2.64	0	
Upstream	10/1/14 10:35	14.71	7.69	7.26	7.87	2.4	2.69	0	
Downstream	10/1/14 10:35	14.35	13.62	7.4	7.27	1.8	2.64	0	
Upstream	10/1/14 10:40	14.63	8.91	7.26	7.79	2.5	2.69	0	
Downstream	10/1/14 10:40	14.41	12.92	7.39	7.36	2.1	2.64	0	
Upstream	10/1/14 10:45	14.56	10.12	7.27	7.67	3.1	2.69	0	
Downstream	10/1/14 10:45	14.37	13.35	7.38	7.27	1.9	2.64	0	
Upstream	10/1/14 10:50	14.71	7.47	7.31	7.87	2.4	2.69	0	
Downstream	10/1/14 10:50	14.4	13.02	7.39	7.31	2.4	2.63	0	
Upstream	10/1/14 10:55	14.72	7.68	7.29	7.89	2.6	2.69	0	
Downstream	10/1/14 10:55	14.36	13.6	7.4	7.21	1.9	2.63	0	
Upstream	10/1/14 11:00	14.79	6.74	7.28	7.99	2.5	2.69	0	
Downstream	10/1/14 11:00	14.42	12.71	7.44	7.33	2.5	2.63	0	
Upstream	10/1/14 11:05	14.79	6.63	7.26	8.01	2.4	2.69	0	
Downstream	10/1/14 11:05	14.27	15.05	7.38	7.31	2.6	2.62	0	
Upstream	10/1/14 11:10	14.83	6.26	7.27	8.03	2.4	2.69	0	
Downstream	10/1/14 11:10	14.42	12.62	7.41	7.4	2.5	2.63	0	
Upstream	10/1/14 11:15	14.77	7.07	7.23	7.9	2.6	2.68	0	
Downstream	10/1/14 11:15	14.48	12.19	7.45	7.4	2.4	2.63	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/1/14 11:20	14.85	6.28	7.28	8.02	2.5	2.68	0	
Downstream	10/1/14 11:20	14.3	14.67	7.43	7.21	2.4	2.62	0	
Upstream	10/1/14 11:25	14.83	6.31	7.24	8	2.6	2.68	0	
Downstream	10/1/14 11:25	14.35	13.5	7.4	7.35	2.7	2.62	0	
Upstream	10/1/14 11:30	14.88	6.26	7.26	8.01	2.3	2.68	0	
Downstream	10/1/14 11:30	14.32	14.54	7.43	7.26	2.5	2.62	0	
Upstream	10/1/14 11:35	14.83	7.38	7.25	7.86	2.3	2.68	0	
Downstream	10/1/14 11:35	14.52	11.59	7.45	7.47	2.5	2.63	0	
Upstream	10/1/14 11:40	14.68	9.46	7.25	7.68	2.3	2.68	0	
Downstream	10/1/14 11:40	14.63	9.91	7.4	7.72	2.4	2.63	0	
Upstream	10/1/14 11:45	14.79	7.64	7.3	7.83	2.3	2.68	0	
Downstream	10/1/14 11:45	14.59	10.69	7.39	7.71	2.1	2.62	0	
Upstream	10/1/14 11:50	14.82	7.83	7.29	7.81	2.3	2.67	0	
Downstream	10/1/14 11:50	14.51	12.09	7.42	7.57	2.2	2.62	0	
Upstream	10/1/14 11:55	14.65	9.91	7.27	7.66	2.1	2.68	0	
Downstream	10/1/14 11:55	14.48	12.71	7.44	7.47	2	2.62	0	
Upstream	10/1/14 12:00	14.79	8.09	7.33	7.78	2.1	2.68	0	
Downstream	10/1/14 12:00	14.61	11.06	7.44	7.64	1.9	2.62	0	
Upstream	10/1/14 12:05	14.92	6.69	7.33	7.95	2.2	2.68	0	
Downstream	10/1/14 12:05	14.65	10.7	7.44	7.66	2	2.62	0	
Upstream	10/1/14 12:10	14.77	9.04	7.32	7.82	2.2	2.67	0	
Downstream	10/1/14 12:10	14.74	10.27	7.43	7.68	1.9	2.62	0	
Upstream	10/1/14 12:15	14.79	8.85	7.34	7.78	2.1	2.67	0	
Downstream	10/1/14 12:15	14.69	9.93	7.4	7.73	2.2	2.62	0	
Upstream	10/1/14 12:20	15.11	5.58	7.34	8.13	2.3	2.67	0	
Downstream	10/1/14 12:20	14.81	9.86	7.43	7.75	2.1	2.62	0	
Upstream	10/1/14 12:25	15.32	4.57	7.37	8.32	2.1	2.68	0	
Downstream	10/1/14 12:25	14.81	8.48	7.42	7.78	2.1	2.62	0	
Upstream	10/1/14 12:30	15.13	6.04	7.28	8.09	2.2	2.68	0	
Downstream	10/1/14 12:30	14.98	8.34	7.4	7.94	2.3	2.62	0	
Upstream	10/1/14 12:35	15.21	5.48	7.3	8.13	2.2	2.67	0	
Downstream	10/1/14 12:35	14.9	9.2	7.38	7.84	2.9	2.62	0	
Upstream	10/1/14 12:40	14.98	8.04	7.29	7.93	2.2	2.66	0	
Downstream	10/1/14 12:40	14.81	10.34	7.41	7.69	3.1	2.61	0	
Upstream	10/1/14 12:45	14.97	8.01	7.3	7.89	2.4	2.66	0	
Downstream	10/1/14 12:45	14.72	11.08	7.4	7.61	2.6	2.6	0	
Upstream	10/1/14 12:50	15.13	6.61	7.31	8	2.3	2.66	0	
Downstream	10/1/14 12:50	14.92	8.73	7.39	7.82	2.3	2.6	0	
Upstream	10/1/14 12:55	15.3	5.08	7.33	8.29	2.4	2.66	0	
Downstream	10/1/14 12:55	14.76	10.47	7.35	7.59	2.2	2.6	0	
Upstream	10/1/14 13:00	15.32	4.96	7.28	8.29	2.3	2.66	0	
Downstream	10/1/14 13:00	14.92	9.85	7.39	7.74	2.4	2.6	0	
Upstream	10/1/14 13:05	15.38	5.19	7.28	8.18	2.3	2.66	0	
Downstream	10/1/14 13:05	14.99	9.11	7.38	7.83	3	2.6	0	
Upstream	10/1/14 13:10	15.37	5.31	7.29	8.21	2.1	2.66	0	
Downstream	10/1/14 13:10	14.96	9.93	7.41	7.68	2.5	2.6	0	
Upstream	10/1/14 13:15	15.49	4.66	7.3	8.28	2.1	2.66	0	
Downstream	10/1/14 13:15	15.35	6.67	7.39	8.07	2.5	2.6	0	
Upstream	10/1/14 13:20	15.38	5.45	7.28	8.25	2.2	2.65	0	
Downstream	10/1/14 13:20	14.88	10.66	7.36	7.65	2.3	2.59	0	
Upstream	10/1/14 13:25	15.47	4.77	7.3	8.32	2.2	2.65	0	
Downstream	10/1/14 13:25	15.22	8.05	7.38	7.92	3.8	2.6	0	
Upstream	10/1/14 13:30	15.41	5.24	7.27	8.25	2.2	2.65	0	
Downstream	10/1/14 13:30	15.4	6.69	7.35	8.19	2.8	2.6	0	
Upstream	10/1/14 13:35	15.57	5.1	7.29	8.32	2.3	2.65	0	
Downstream	10/1/14 13:35	14.96	10.06	7.33	7.78	2.4	2.59	0	
Upstream	10/1/14 13:40	15.55	4.9	7.28	8.34	2.2	2.65	0	
Downstream	10/1/14 13:40	15.58	5.86	7.41	8.21	2.1	2.59	0	
Upstream	10/1/14 13:45	15.42	5.67	7.25	8.28	2.1	2.65	0	
Downstream	10/1/14 13:45	15.09	9.47	7.34	7.73	2	2.58	0	
Upstream	10/1/14 13:50	15.39	6.22	7.26	8.24	2.4	2.65	0	
Downstream	10/1/14 13:50	15.76	5.19	7.46	8.27	2	2.59	0	
Upstream	10/1/14 13:55	15.49	6.13	7.3	8.24	2.2	2.65	0	
Downstream	10/1/14 13:55	15.13	8.7	7.29	7.92	2	2.59	0	
Upstream	10/1/14 14:00	15.42	6.28	7.29	8.25	2.1	2.65	0	
Downstream	10/1/14 14:00	15.83	4.91	7.45	8.3	2	2.59	0	
Upstream	10/1/14 14:05	15.41	6.54	7.3	8.26	1.9	2.64	0	
Downstream	10/1/14 14:05	15.49	6.34	7.31	8.17	2	2.58	0	
Upstream	10/1/14 14:10	15.85	4.57	7.32	8.47	2.5	2.65	0	
Downstream	10/1/14 14:10	15.54	7.07	7.38	7.99	2.4	2.59	0	
Upstream	10/1/14 14:15	15.61	5.55	7.3	8.38	2.2	2.64	0	
Downstream	10/1/14 14:15	15.57	6.58	7.33	8.16	2.1	2.59	0	
Upstream	10/1/14 14:20	15.78	4.95	7.31	8.48	2.4	2.64	0	
Downstream	10/1/14 14:20	15.65	6.1	7.32	8.11	2.2	2.59	0	
Upstream	10/1/14 14:25	15.85	4.84	7.31	8.48	2.1	2.64	0	
Downstream	10/1/14 14:25	15.5	6.94	7.33	8.07	2.2	2.59	0	
Upstream	10/1/14 14:30	15.81	4.91	7.29	8.49	2.2	2.64	0	
Downstream	10/1/14 14:30	15.62	6.69	7.35	8.15	2.3	2.59	0	
Upstream	10/1/14 14:35	15.77	5.06	7.28	8.43	2.1	2.64	0	
Downstream	10/1/14 14:35	15.67	6.44	7.35	8.16	2.1	2.59	0	
Upstream	10/1/14 14:40	15.53	5.8	7.29	8.35	2.1	2.64	0	
Downstream	10/1/14 14:40	15.36	8.89	7.36	7.91	2.3	2.58	0	
Upstream	10/1/14 14:45	15.47	6.13	7.29	8.34	2	2.63	0	
Downstream	10/1/14 14:45	15.66	6.86	7.35	8.16	2.8	2.58	0	
Upstream	10/1/14 14:50	15.47	6.3	7.3	8.39	2.1	2.63	0	
Downstream	10/1/14 14:50	15.49	7.45	7.31	8.09	2.5	2.58	0	
Upstream	10/1/14 14:55	15.57	6	7.31	8.36	2	2.63	0	
Downstream	10/1/14 14:55	15.35	9.01	7.33	7.93	4.2	2.57	0	
Upstream	10/1/14 15:00	15.58	5.86	7.31	8.36	1.9	2.63	0	
Downstream	10/1/14 15:00	15.75	6.65	7.39	8.16	2.4	2.58	0	
Upstream	10/1/14 15:05	15.5	6.09	7.3	8.34	1.9	2.63	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/1/14 15:05	15.79	6.43	7.34	8.21	3	2.58	0	
Upstream	10/1/14 15:10	15.47	6.23	7.31	8.31	1.9	2.63	0	
Downstream	10/1/14 15:10	15.45	8.12	7.31	8.04	3	2.58	0	
Upstream	10/1/14 15:15	15.51	6.32	7.34	8.31	1.9	2.63	0	
Downstream	10/1/14 15:15	15.7	7.06	7.36	8.11	3.3	2.58	0	
Upstream	10/1/14 15:20	15.37	6.84	7.3	8.3	1.9	2.63	0	
Downstream	10/1/14 15:20	15.77	6.37	7.34	8.25	3.4	2.58	0	
Upstream	10/1/14 15:25	15.4	6.54	7.31	8.3	1.9	2.62	0	
Downstream	10/1/14 15:25	15.52	7.66	7.32	8.09	2.9	2.57	0	
Upstream	10/1/14 15:30	15.46	6.26	7.31	8.32	1.8	2.63	0	
Downstream	10/1/14 15:30	15.6	7.33	7.34	8.1	2.6	2.57	0	
Upstream	10/1/14 15:35	15.39	6.64	7.3	8.28	2.1	2.63	0	
Downstream	10/1/14 15:35	15.89	6.34	7.36	8.25	3.4	2.57	0	
Upstream	10/1/14 15:40	15.4	6.51	7.3	8.28	2.2	2.63	0	
Downstream	10/1/14 15:40	15.74	6.4	7.33	8.24	3	2.58	0	
Upstream	10/1/14 15:45	15.46	6.07	7.3	8.34	1.9	2.63	0	
Downstream	10/1/14 15:45	15.69	6.67	7.32	8.21	2.5	2.58	0	
Upstream	10/1/14 15:50	15.44	6.11	7.3	8.33	2	2.62	0	
Downstream	10/1/14 15:50	15.57	7.37	7.32	8.12	2.6	2.57	0	
Upstream	10/1/14 15:55	15.45	6.17	7.31	8.33	2.1	2.64	0	
Downstream	10/1/14 15:55	15.76	6.3	7.35	8.28	2.3	2.57	0	
Upstream	10/1/14 16:00	15.46	6.26	7.31	8.34	1.9	2.63	0	
Downstream	10/1/14 16:00	15.68	6.46	7.33	8.25	2.6	2.58	0	
Upstream	10/1/14 16:05	15.49	6.19	7.31	8.38	1.9	2.63	0	
Downstream	10/1/14 16:05	15.43	7.8	7.31	8.11	2.5	2.57	0	
Upstream	10/1/14 16:10	15.51	6.07	7.32	8.4	1.9	2.64	0	
Downstream	10/1/14 16:10	15.58	7.31	7.35	8.1	2.1	2.58	0	
Upstream	10/1/14 16:15	15.53	5.74	7.31	8.4	1.8	2.64	0	
Downstream	10/1/14 16:15	15.72	6.22	7.34	8.29	2.1	2.58	0	
Upstream	10/1/14 16:20	15.56	5.51	7.31	8.43	1.9	2.63	0	
Downstream	10/1/14 16:20	15.55	6.82	7.32	8.2	2.4	2.57	0	
Upstream	10/1/14 16:25	15.59	5.47	7.31	8.45	1.8	2.64	0	
Downstream	10/1/14 16:25	15.42	7.68	7.31	8.12	2.9	2.58	0	
Upstream	10/1/14 16:30	15.58	5.43	7.3	8.43	1.8	2.63	0	
Downstream	10/1/14 16:30	15.55	7	7.34	8.17	2.7	2.58	0	
Upstream	10/1/14 16:35	15.54	5.55	7.3	8.39	1.9	2.63	0	
Downstream	10/1/14 16:35	15.65	7.1	7.34	8.19	4.3	2.58	0	
Upstream	10/1/14 16:40	15.51	5.6	7.29	8.37	1.9	2.63	0	
Downstream	10/1/14 16:40	15.73	6.95	7.34	8.22	4.8	2.58	0	
Upstream	10/1/14 16:45	15.51	5.59	7.29	8.38	1.8	2.64	0	
Downstream	10/1/14 16:45	15.55	7.45	7.33	8.15	3.4	2.58	0	
Upstream	10/1/14 16:50	15.46	5.69	7.29	8.35	2	2.63	0	
Downstream	10/1/14 16:50	15.42	8.1	7.35	8.07	3.1	2.57	0	
Upstream	10/1/14 16:55	15.4	5.89	7.28	8.31	1.8	2.63	0	
Downstream	10/1/14 16:55	15.56	6.67	7.34	8.25	2.6	2.58	0	
Upstream	10/1/14 17:00	15.44	5.78	7.29	8.35	1.9	2.63	0	
Downstream	10/1/14 17:00	15.51	7.07	7.32	8.2	2.7	2.57	0	
Upstream	10/1/14 17:05	15.42	5.61	7.29	8.34	1.9	2.64	0	
Downstream	10/1/14 17:05	15.48	7.32	7.34	8.16	2.9	2.58	0	
Upstream	10/1/14 17:10	15.41	5.44	7.29	8.37	1.8	2.64	0	
Downstream	10/1/14 17:10	15.47	7.71	7.34	8.1	2.7	2.58	0	
Upstream	10/1/14 17:15	15.43	5.26	7.3	8.42	1.8	2.63	0	
Downstream	10/1/14 17:15	15.52	7.42	7.33	8.14	2.7	2.58	0	
Upstream	10/1/14 17:20	15.42	5.42	7.29	8.39	1.8	2.64	0	
Downstream	10/1/14 17:20	15.53	7.09	7.34	8.18	2.7	2.58	0	
Upstream	10/1/14 17:25	15.42	5.51	7.28	8.35	1.9	2.63	0	
Downstream	10/1/14 17:25	15.51	7.03	7.33	8.18	3	2.58	0	
Upstream	10/1/14 17:30	15.42	5.53	7.28	8.34	1.6	2.63	0	
Downstream	10/1/14 17:30	15.49	7.05	7.33	8.18	3.2	2.58	0	
Upstream	10/1/14 17:35	15.43	5.52	7.28	8.33	1.9	2.63	0	
Downstream	10/1/14 17:35	15.39	7.93	7.33	8.06	2.8	2.58	0	
Upstream	10/1/14 17:40	15.39	5.54	7.28	8.31	1.9	2.63	0	
Downstream	10/1/14 17:40	15.37	7.97	7.34	8.07	2.9	2.58	0	
Upstream	10/1/14 17:45	15.4	5.56	7.28	8.3	2	2.63	0	
Downstream	10/1/14 17:45	15.39	8.25	7.34	8.07	3.1	2.58	0	
Upstream	10/1/14 17:50	15.37	5.68	7.27	8.28	1.8	2.63	0	
Downstream	10/1/14 17:50	15.48	7.57	7.35	8.13	2.9	2.58	0	
Upstream	10/1/14 17:55	15.36	5.85	7.27	8.29	2	2.64	0	
Downstream	10/1/14 17:55	15.44	7.92	7.34	8.1	2.6	2.58	0	
Upstream	10/1/14 18:00	15.39	5.83	7.28	8.3	1.9	2.64	0	
Downstream	10/1/14 18:00	15.55	7.12	7.34	8.2	2.9	2.58	0	
Upstream	10/1/14 18:05	15.41	5.72	7.29	8.34	2	2.64	0	
Downstream	10/1/14 18:05	15.52	7.35	7.34	8.18	2.9	2.58	0	
Upstream	10/1/14 18:10	15.42	5.53	7.29	8.37	1.9	2.63	0	
Downstream	10/1/14 18:10	15.5	6.96	7.34	8.18	2.7	2.58	0	
Upstream	10/1/14 18:15	15.44	5.49	7.29	8.39	1.9	2.63	0	
Downstream	10/1/14 18:15	15.43	7.26	7.33	8.16	2.4	2.58	0	
Upstream	10/1/14 18:20	15.43	5.47	7.28	8.37	1.9	2.63	0	
Downstream	10/1/14 18:20	15.42	7.62	7.32	8.1	2.6	2.58	0	
Upstream	10/1/14 18:25	15.42	5.54	7.29	8.37	1.8	2.63	0	
Downstream	10/1/14 18:25	15.43	7.12	7.33	8.18	2.4	2.58	0	
Upstream	10/1/14 18:30	15.4	5.46	7.29	8.37	2	2.63	0	
Downstream	10/1/14 18:30	15.43	6.96	7.33	8.17	2.2	2.58	0	
Upstream	10/1/14 18:35	15.4	5.34	7.29	8.38	1.8	2.63	0	
Downstream	10/1/14 18:35	15.4	6.9	7.32	8.19	2.2	2.58	0	
Upstream	10/1/14 18:40	15.4	5.28	7.29	8.4	1.9	2.63	0	
Downstream	10/1/14 18:40	15.37	6.92	7.32	8.18	2.1	2.58	0	
Upstream	10/1/14 18:45	15.39	5.34	7.29	8.41	2.1	2.63	0	
Downstream	10/1/14 18:45	15.37	6.94	7.32	8.15	2.1	2.58	0	
Upstream	10/1/14 18:50	15.38	5.16	7.27	8.43	2.7	2.63	0	
Downstream	10/1/14 18:50	15.37	6.81	7.32	8.18	2.1	2.58	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/1/14 18:55	15.39	5.27	7.27	8.4	2.1	2.63	0	
Downstream	10/1/14 18:55	15.36	6.94	7.31	8.14	1.9	2.58	0	
Upstream	10/1/14 19:00	15.39	5.36	7.27	8.38	2.1	2.63	0	
Downstream	10/1/14 19:00	15.36	6.74	7.31	8.15	1.9	2.58	0	
Upstream	10/1/14 19:05	15.39	5.25	7.28	8.4	1.9	2.64	0	
Downstream	10/1/14 19:05	15.33	7.2	7.31	8.12	1.9	2.59	0	
Upstream	10/1/14 19:10	15.39	5.27	7.28	8.38	2	2.64	0	
Downstream	10/1/14 19:10	15.33	7.01	7.31	8.14	1.6	2.59	0	
Upstream	10/1/14 19:15	15.39	5.28	7.27	8.36	2	2.64	0	
Downstream	10/1/14 19:15	15.32	6.48	7.3	8.16	1.5	2.59	0	
Upstream	10/1/14 19:20	15.39	5.28	7.28	8.36	1.8	2.64	0	
Downstream	10/1/14 19:20	15.32	6.58	7.29	8.13	1.8	2.59	0	
Upstream	10/1/14 19:25	15.39	5.29	7.28	8.36	1.8	2.64	0	
Downstream	10/1/14 19:25	15.32	6.69	7.3	8.1	1.5	2.59	0	
Upstream	10/1/14 19:30	15.39	5.2	7.28	8.38	1.7	2.64	0	
Downstream	10/1/14 19:30	15.32	6.54	7.29	8.13	1.9	2.59	0	
Upstream	10/1/14 19:35	15.39	5.26	7.27	8.33	1.8	2.65	0	
Downstream	10/1/14 19:35	15.32	6.61	7.3	8.08	1.8	2.6	0	
Upstream	10/1/14 19:40	15.37	5.24	7.27	8.36	1.9	2.65	0	
Downstream	10/1/14 19:40	15.32	6.72	7.3	8.11	1.8	2.6	0	
Upstream	10/1/14 19:45	15.37	5.23	7.27	8.35	2	2.65	0	
Downstream	10/1/14 19:45	15.31	6.36	7.3	8.16	1.8	2.6	0	
Upstream	10/1/14 19:50	15.37	5.24	7.27	8.35	1.8	2.65	0	
Downstream	10/1/14 19:50	15.3	6.57	7.3	8.13	1.8	2.6	0	
Upstream	10/1/14 19:55	15.37	5.24	7.27	8.36	2	2.65	0	
Downstream	10/1/14 19:55	15.29	6.61	7.31	8.17	1.9	2.6	0	
Upstream	10/1/14 20:00	15.37	5.26	7.27	8.34	1.9	2.66	0	
Downstream	10/1/14 20:00	15.3	6.46	7.31	8.17	1.7	2.6	0	
Upstream	10/1/14 20:05	15.35	5.15	7.27	8.35	2.2	2.66	0	
Downstream	10/1/14 20:05	15.3	6.84	7.3	8.17	1.9	2.61	0	
Upstream	10/1/14 20:10	15.35	5.14	7.27	8.35	1.9	2.66	0	
Downstream	10/1/14 20:10	15.29	6.8	7.31	8.12	1.7	2.61	0	
Upstream	10/1/14 20:15	15.34	5.13	7.27	8.35	1.9	2.66	0	
Downstream	10/1/14 20:15	15.28	6.28	7.31	8.22	1.8	2.61	0	
Upstream	10/1/14 20:20	15.3	5.09	7.27	8.35	2.1	2.66	0	
Downstream	10/1/14 20:20	15.29	6.23	7.3	8.2	1.8	2.61	0	
Upstream	10/1/14 20:25	15.29	5	7.27	8.35	2	2.67	0	
Downstream	10/1/14 20:25	15.3	6.24	7.3	8.19	1.7	2.61	0	
Upstream	10/1/14 20:30	15.29	4.98	7.27	8.35	2	2.67	0	
Downstream	10/1/14 20:30	15.29	6.23	7.3	8.17	1.8	2.62	0	
Upstream	10/1/14 20:35	15.28	5.09	7.26	8.31	2	2.67	0	
Downstream	10/1/14 20:35	15.27	6.13	7.3	8.18	1.8	2.62	0	
Upstream	10/1/14 20:40	15.27	4.9	7.26	8.34	1.9	2.67	0	
Downstream	10/1/14 20:40	15.27	6.09	7.3	8.17	1.8	2.62	0	
Upstream	10/1/14 20:45	15.29	5.09	7.27	8.31	1.4	2.67	0	
Downstream	10/1/14 20:45	15.25	6.01	7.3	8.2	1.7	2.62	0	
Upstream	10/1/14 20:50	15.26	4.91	7.27	8.35	2	2.67	0	
Downstream	10/1/14 20:50	15.26	6.05	7.3	8.19	2.3	2.62	0	
Upstream	10/1/14 20:55	15.29	5.08	7.27	8.32	1.8	2.67	0	
Downstream	10/1/14 20:55	15.26	6.07	7.29	8.16	2.4	2.62	0	
Upstream	10/1/14 21:00	15.31	5.17	7.26	8.28	1.8	2.67	0	
Downstream	10/1/14 21:00	15.23	5.98	7.3	8.2	2.2	2.62	0	
Upstream	10/1/14 21:05	15.31	5.08	7.27	8.33	1.6	2.67	0	
Downstream	10/1/14 21:05	15.23	6.07	7.29	8.17	2.5	2.61	0	
Upstream	10/1/14 21:10	15.32	5.27	7.27	8.3	1.7	2.67	0	
Downstream	10/1/14 21:10	15.24	6.18	7.29	8.14	2.7	2.62	0	
Upstream	10/1/14 21:15	15.33	5.24	7.27	8.3	1.9	2.67	0	
Downstream	10/1/14 21:15	15.23	6.14	7.29	8.19	2.7	2.62	0	
Upstream	10/1/14 21:20	15.33	4.99	7.28	8.33	1.8	2.67	0	
Downstream	10/1/14 21:20	15.25	6.15	7.29	8.2	2.7	2.62	0	
Upstream	10/1/14 21:25	15.34	5.16	7.27	8.32	2	2.67	0	
Downstream	10/1/14 21:25	15.24	6.36	7.29	8.16	3	2.62	0	
Upstream	10/1/14 21:30	15.33	5.22	7.27	8.33	1.9	2.67	0	
Downstream	10/1/14 21:30	15.24	6.79	7.29	8.09	4.1	2.62	0	
Upstream	10/1/14 21:35	15.32	5.32	7.26	8.31	1.7	2.67	0	
Downstream	10/1/14 21:35	15.22	6.41	7.31	8.15	3.4	2.62	0	
Upstream	10/1/14 21:40	15.27	6.19	7.26	8.23	1.8	2.67	0	
Downstream	10/1/14 21:40	15.19	6.74	7.29	8.08	3.3	2.61	0	
Upstream	10/1/14 21:45	15.28	5.78	7.28	8.26	2.1	2.67	0	
Downstream	10/1/14 21:45	15.18	6.95	7.29	8.05	2.6	2.61	0	
Upstream	10/1/14 21:50	15.29	5.65	7.28	8.28	1.9	2.67	0	
Downstream	10/1/14 21:50	15.16	6.63	7.31	8.1	2	2.61	0	
Upstream	10/1/14 21:55	15.26	5.45	7.29	8.28	1.6	2.67	0	
Downstream	10/1/14 21:55	15.1	6.71	7.3	8.1	1.8	2.62	0	
Upstream	10/1/14 22:00	15.25	6.08	7.28	8.18	2	2.67	0	
Downstream	10/1/14 22:00	15.11	6.61	7.31	8.12	1.6	2.62	0	
Upstream	10/1/14 22:05	15.25	6.23	7.29	8.19	1.7	2.67	0	
Downstream	10/1/14 22:05	15.11	6.82	7.3	8.1	1.7	2.62	0	
Upstream	10/1/14 22:10	15.28	5.56	7.3	8.22	1.7	2.67	0	
Downstream	10/1/14 22:10	15.1	6.97	7.3	8.08	1.7	2.62	0	
Upstream	10/1/14 22:15	15.25	5.35	7.28	8.27	1.7	2.67	0	
Downstream	10/1/14 22:15	15.09	7.11	7.3	8.05	1.6	2.61	0	
Upstream	10/1/14 22:20	15.25	5.83	7.29	8.23	1.8	2.67	0	
Downstream	10/1/14 22:20	15.11	6.54	7.3	8.12	1.7	2.62	0	
Upstream	10/1/14 22:25	15.25	5.43	7.27	8.3	1.9	2.67	0	
Downstream	10/1/14 22:25	15.08	7.66	7.27	8.06	1.7	2.62	0	
Upstream	10/1/14 22:30	15.21	4.92	7.3	8.34	1.7	2.68	0	
Downstream	10/1/14 22:30	15.01	7.7	7.28	8	1.8	2.62	0	
Upstream	10/1/14 22:35	15.24	5.36	7.27	8.3	1.8	2.68	0	
Downstream	10/1/14 22:35	15.05	7.81	7.3	8.01	1.9	2.62	0	
Upstream	10/1/14 22:40	15.25	5.05	7.27	8.34	1.9	2.68	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/1/14 22:40	15.05	7.39	7.31	7.98	1.7	2.62	0	
Upstream	10/1/14 22:45	15.22	4.88	7.28	8.35	1.6	2.68	0	
Downstream	10/1/14 22:45	15.01	7.84	7.28	7.97	1.7	2.62	0	
Upstream	10/1/14 22:50	15.25	5.5	7.27	8.27	1.7	2.69	0	
Downstream	10/1/14 22:50	15.03	6.73	7.32	8.08	1.6	2.63	0	
Upstream	10/1/14 22:55	15.22	5.32	7.3	8.28	1.9	2.69	0	
Downstream	10/1/14 22:55	14.99	7.37	7.31	7.99	1.6	2.63	0	
Upstream	10/1/14 23:00	15.21	4.62	7.29	8.35	2	2.69	0	
Downstream	10/1/14 23:00	14.98	7.57	7.32	7.97	1.5	2.62	0	
Upstream	10/1/14 23:05	15.26	4.72	7.28	8.36	2	2.69	0	
Downstream	10/1/14 23:05	14.93	7.75	7.33	8	1.6	2.63	0	
Upstream	10/1/14 23:10	15.26	4.66	7.27	8.37	1.8	2.69	0	
Downstream	10/1/14 23:10	14.95	7.37	7.32	8.02	1.5	2.63	0	
Upstream	10/1/14 23:15	15.2	4.9	7.27	8.32	1.8	2.69	0	
Downstream	10/1/14 23:15	14.97	6.93	7.31	8.03	1.5	2.63	0	
Upstream	10/1/14 23:20	15.25	4.9	7.26	8.32	1.8	2.69	0	
Downstream	10/1/14 23:20	14.98	6.88	7.31	8.05	1.6	2.63	0	
Upstream	10/1/14 23:25	15.27	5.15	7.25	8.29	1.8	2.68	0	
Downstream	10/1/14 23:25	14.99	7.04	7.31	8.05	1.6	2.63	0	
Upstream	10/1/14 23:30	15.24	5.19	7.27	8.28	2.1	2.68	0	
Downstream	10/1/14 23:30	14.88	8.65	7.3	7.88	1.6	2.64	0	
Upstream	10/1/14 23:35	15.22	4.5	7.27	8.37	1.9	2.68	0	
Downstream	10/1/14 23:35	14.96	7.39	7.32	7.99	1.5	2.63	0	
Upstream	10/1/14 23:40	15.21	4.4	7.28	8.38	1.9	2.68	0	
Downstream	10/1/14 23:40	14.93	7.77	7.3	7.96	1.6	2.63	0	
Upstream	10/1/14 23:45	15.2	5.3	7.25	8.29	2	2.68	0	
Downstream	10/1/14 23:45	15.01	6.18	7.32	8.14	1.5	2.63	0	
Upstream	10/1/14 23:50	15.16	5.59	7.33	8.28	1.9	2.69	0	
Downstream	10/1/14 23:50	15.02	6.45	7.31	8.11	1.5	2.62	0	
Upstream	10/1/14 23:55	15.18	4.42	7.29	8.4	1.8	2.69	0	
Downstream	10/1/14 23:55	14.98	7.68	7.3	7.96	1.4	2.61	0	
Upstream	10/2/14 0:00	15.19	4.43	7.28	8.36	1.7	2.68	0	
Downstream	10/2/14 0:00	14.98	7.32	7.31	8.02	1.5	2.61	0	
Upstream	10/2/14 0:05	15.16	3.34	7.29	8.47	1.8	2.68	0	
Downstream	10/2/14 0:05	14.99	7.09	7.31	7.99	1.6	2.62	0	
Upstream	10/2/14 0:10	15.2	3.67	7.25	8.44	1.7	2.68	0	
Downstream	10/2/14 0:10	15.01	6.88	7.31	8.04	1.6	2.62	0	
Upstream	10/2/14 0:15	15.22	3.9	7.25	8.42	1.9	2.68	0	
Downstream	10/2/14 0:15	15.02	6.25	7.31	8.08	1.5	2.62	0	
Upstream	10/2/14 0:20	15.16	3.22	7.29	8.53	1.9	2.69	0	
Downstream	10/2/14 0:20	15.02	5.68	7.3	8.18	1.5	2.62	0	
Upstream	10/2/14 0:25	15.22	3.16	7.29	8.52	1.8	2.7	0	
Downstream	10/2/14 0:25	15.03	5.66	7.3	8.17	1.6	2.64	0	
Upstream	10/2/14 0:30	15.23	3.33	7.26	8.5	1.7	2.7	0	
Downstream	10/2/14 0:30	15.02	6.15	7.3	8.1	1.6	2.64	0	
Upstream	10/2/14 0:35	15.23	3.35	7.25	8.47	1.8	2.7	0	
Downstream	10/2/14 0:35	15.06	6.1	7.27	8.1	1.6	2.63	0	
Upstream	10/2/14 0:40	15.2	3.01	7.27	8.54	1.9	2.69	0	
Downstream	10/2/14 0:40	15.01	5.72	7.29	8.13	1.7	2.63	0	
Upstream	10/2/14 0:45	15.21	3.16	7.26	8.49	2.2	2.69	0	
Downstream	10/2/14 0:45	15.02	5.56	7.28	8.15	1.9	2.63	0	
Upstream	10/2/14 0:50	15.19	3.14	7.26	8.49	2.1	2.69	0	
Downstream	10/2/14 0:50	14.95	6.3	7.27	8.06	2.2	2.63	0	
Upstream	10/2/14 0:55	15.17	3.12	7.26	8.5	2.1	2.69	0	
Downstream	10/2/14 0:55	14.93	6.44	7.28	8.07	2	2.63	0	
Upstream	10/2/14 1:00	15.17	3.28	7.26	8.45	2.1	2.68	0	
Downstream	10/2/14 1:00	14.93	6.59	7.29	8.02	1.8	2.62	0	
Upstream	10/2/14 1:05	15.17	3.44	7.25	8.42	2.3	2.67	0	
Downstream	10/2/14 1:05	14.95	6.61	7.31	7.99	2	2.61	0	
Upstream	10/2/14 1:10	15.15	3.66	7.24	8.37	2.4	2.66	0	
Downstream	10/2/14 1:10	14.98	6.24	7.31	8	1.8	2.61	0	
Upstream	10/2/14 1:15	15.14	3.84	7.25	8.37	2.1	2.65	0	
Downstream	10/2/14 1:15	14.98	6.78	7.33	7.94	2.1	2.62	0	
Upstream	10/2/14 1:20	15.08	3.72	7.26	8.43	2	2.65	0	
Downstream	10/2/14 1:20	14.98	6.56	7.3	8	2.1	2.61	0	
Upstream	10/2/14 1:25	15.12	3.83	7.25	8.41	2.2	2.67	0	
Downstream	10/2/14 1:25	14.97	6.61	7.29	7.95	1.9	2.62	0	
Upstream	10/2/14 1:30	15.09	3.62	7.27	8.44	2.2	2.66	0	
Downstream	10/2/14 1:30	15	6.34	7.28	8.01	2	2.63	0	
Upstream	10/2/14 1:35	15.1	3.95	7.25	8.36	2.7	2.68	0	
Downstream	10/2/14 1:35	14.98	6.72	7.27	7.97	1.9	2.64	0	
Upstream	10/2/14 1:40	15.08	4.01	7.22	8.33	3.6	2.68	0	
Downstream	10/2/14 1:40	14.99	6.58	7.28	7.97	2	2.64	0	
Upstream	10/2/14 1:45	15.09	4.24	7.22	8.32	2.8	2.69	0	
Downstream	10/2/14 1:45	15	6.52	7.29	7.98	2.1	2.64	0	
Upstream	10/2/14 1:50	15.09	4.46	7.23	8.3	2.6	2.69	0	
Downstream	10/2/14 1:50	14.99	6.49	7.28	7.96	2.1	2.65	0	
Upstream	10/2/14 1:55	15.09	4.62	7.24	8.28	2.7	2.69	0	
Downstream	10/2/14 1:55	15	6.43	7.28	7.97	2.2	2.64	0	
Upstream	10/2/14 2:00	15.07	4.72	7.24	8.25	2.6	2.69	0	
Downstream	10/2/14 2:00	14.99	6.38	7.28	7.97	2.2	2.64	0	
Upstream	10/2/14 2:05	15.06	4.59	7.25	8.27	2.7	2.69	0	
Downstream	10/2/14 2:05	14.99	6.44	7.28	8.01	2.3	2.65	0	
Upstream	10/2/14 2:10	15.06	4.76	7.25	8.25	2.6	2.7	0	
Downstream	10/2/14 2:10	14.99	6.34	7.28	8	2.1	2.65	0	
Upstream	10/2/14 2:15	15.06	4.86	7.24	8.2	3.2	2.7	0	
Downstream	10/2/14 2:15	15	6.2	7.29	7.97	2.3	2.65	0	
Upstream	10/2/14 2:20	15.05	4.98	7.25	8.23	2.4	2.7	0	
Downstream	10/2/14 2:20	14.99	6.39	7.28	7.97	2.3	2.64	0	
Upstream	10/2/14 2:25	15.05	4.97	7.26	8.21	2.3	2.7	0	
Downstream	10/2/14 2:25	15	6.09	7.3	8.02	2.1	2.65	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/2/14 2:30	15.03	4.84	7.26	8.24	2.4	2.7	0	
Downstream	10/2/14 2:30	14.98	6.55	7.27	7.98	2.2	2.64	0	
Upstream	10/2/14 2:35	15.03	5.1	7.25	8.18	2.5	2.7	0	
Downstream	10/2/14 2:35	14.95	7.14	7.27	7.85	2.9	2.63	0	
Upstream	10/2/14 2:40	15.03	5.57	7.25	8.11	2.7	2.7	0	
Downstream	10/2/14 2:40	14.9	7.66	7.27	7.78	2.9	2.64	0	
Upstream	10/2/14 2:45	15	6.29	7.25	8.01	3.5	2.69	0	
Downstream	10/2/14 2:45	14.95	7.06	7.27	7.79	2.9	2.63	0	
Upstream	10/2/14 2:50	14.99	5.58	7.27	8.12	2.6	2.7	0	
Downstream	10/2/14 2:50	14.96	6.46	7.27	7.88	2.7	2.63	0	
Upstream	10/2/14 2:55	14.98	5.77	7.27	8.09	2.3	2.7	0	
Downstream	10/2/14 2:55	14.95	6.88	7.24	7.76	2.7	2.63	0	
Upstream	10/2/14 3:00	14.98	6.22	7.26	8.06	2.4	2.7	0	
Downstream	10/2/14 3:00	14.97	6.37	7.27	7.91	2.2	2.62	0	
Upstream	10/2/14 3:05	14.98	6.36	7.27	8	3	2.7	0	
Downstream	10/2/14 3:05	14.96	6.7	7.25	7.86	2.7	2.64	0	
Upstream	10/2/14 3:10	14.98	6.04	7.27	8.02	2.6	2.7	0	
Downstream	10/2/14 3:10	14.93	6.96	7.25	7.82	2.4	2.64	0	
Upstream	10/2/14 3:15	14.98	5.98	7.28	8.06	2.5	2.7	0	
Downstream	10/2/14 3:15	14.92	7.4	7.25	7.79	2.6	2.64	0	
Upstream	10/2/14 3:20	14.99	6.29	7.27	8.02	2.6	2.7	0	
Downstream	10/2/14 3:20	14.91	7.54	7.26	7.76	2.7	2.63	0	
Upstream	10/2/14 3:25	14.98	6.04	7.28	8.06	2.7	2.71	0	
Downstream	10/2/14 3:25	14.9	7.43	7.26	7.75	2.8	2.64	0	
Upstream	10/2/14 3:30	14.98	5.95	7.28	8.05	2.6	2.71	0	
Downstream	10/2/14 3:30	14.89	7.23	7.25	7.75	2.6	2.64	0	
Upstream	10/2/14 3:35	14.98	5.98	7.27	8.03	2.5	2.71	0	
Downstream	10/2/14 3:35	14.88	7.1	7.26	7.78	2.3	2.63	0	
Upstream	10/2/14 3:40	14.97	5.89	7.28	8.06	2.5	2.71	0	
Downstream	10/2/14 3:40	14.89	7.26	7.26	7.74	2.6	2.63	0	
Upstream	10/2/14 3:45	14.98	5.69	7.28	8.09	2.7	2.71	0	
Downstream	10/2/14 3:45	14.87	7.72	7.24	7.66	3.1	2.63	0	
Upstream	10/2/14 3:50	14.97	5.56	7.28	8.11	2.5	2.72	0	
Downstream	10/2/14 3:50	14.87	7.4	7.24	7.68	2.6	2.63	0	
Upstream	10/2/14 3:55	14.99	5.56	7.27	8.1	2.7	2.72	0	
Downstream	10/2/14 3:55	14.86	7.44	7.22	7.65	2.7	2.63	0	
Upstream	10/2/14 4:00	15.03	5.59	7.27	8.1	2.9	2.72	0	
Downstream	10/2/14 4:00	14.86	7.45	7.23	7.71	3	2.65	0	
Upstream	10/2/14 4:05	15.06	5.43	7.28	8.15	3	2.72	0	
Downstream	10/2/14 4:05	14.85	7.32	7.23	7.75	2.7	2.66	0	
Upstream	10/2/14 4:10	15.07	5.12	7.28	8.18	2.7	2.72	0	
Downstream	10/2/14 4:10	14.88	7.04	7.24	7.78	2.5	2.66	0	
Upstream	10/2/14 4:15	15.11	5.12	7.28	8.2	3.1	2.71	0	
Downstream	10/2/14 4:15	14.87	7.21	7.23	7.73	2.4	2.65	0	
Upstream	10/2/14 4:20	15.12	5.06	7.28	8.21	3.1	2.72	0	
Downstream	10/2/14 4:20	14.85	7.27	7.22	7.69	2.7	2.66	0	
Upstream	10/2/14 4:25	15.1	4.98	7.28	8.21	2.9	2.72	0	
Downstream	10/2/14 4:25	14.89	7.1	7.24	7.75	2.7	2.66	0	
Upstream	10/2/14 4:30	15.15	4.93	7.28	8.21	2.9	2.72	0	
Downstream	10/2/14 4:30	14.88	7.43	7.23	7.71	2.7	2.66	0	
Upstream	10/2/14 4:35	15.11	5.09	7.27	8.17	3	2.73	0	
Downstream	10/2/14 4:35	14.85	7.17	7.24	7.74	2.2	2.67	0	
Upstream	10/2/14 4:40	15.12	5.02	7.27	8.17	3	2.72	0	
Downstream	10/2/14 4:40	14.84	7	7.24	7.78	2.4	2.67	0	
Upstream	10/2/14 4:45	15.1	5.02	7.27	8.15	2.4	2.73	0	
Downstream	10/2/14 4:45	14.83	7.02	7.23	7.75	2.4	2.68	0	
Upstream	10/2/14 4:50	15.09	5.05	7.27	8.12	2.8	2.73	0	
Downstream	10/2/14 4:50	14.8	6.94	7.23	7.72	2.3	2.68	0	
Upstream	10/2/14 4:55	15.09	4.85	7.27	8.17	2.7	2.74	0	
Downstream	10/2/14 4:55	14.9	6.78	7.24	7.84	3.9	2.68	0	
Upstream	10/2/14 5:00	15.11	4.16	7.3	8.36	2.7	2.74	0	
Downstream	10/2/14 5:00	14.88	6.83	7.24	7.8	2.6	2.68	0	
Upstream	10/2/14 5:05	15.1	4.05	7.28	8.28	2.5	2.74	0	
Downstream	10/2/14 5:05	14.89	6.77	7.24	7.83	2.9	2.69	0	
Upstream	10/2/14 5:10	15.09	4.04	7.27	8.28	2.7	2.74	0	
Downstream	10/2/14 5:10	14.89	6.74	7.23	7.81	2.3	2.69	0	
Upstream	10/2/14 5:15	15.09	3.48	7.3	8.4	2.6	2.74	0	
Downstream	10/2/14 5:15	14.86	6.74	7.22	7.8	3.2	2.69	0	
Upstream	10/2/14 5:20	15.06	3.54	7.28	8.38	2.5	2.74	0	
Downstream	10/2/14 5:20	14.85	6.73	7.21	7.78	3.1	2.69	0	
Upstream	10/2/14 5:25	15.07	3.74	7.27	8.35	3	2.75	0	
Downstream	10/2/14 5:25	14.87	6.61	7.21	7.79	2.9	2.7	0	
Upstream	10/2/14 5:30	15.08	3.79	7.27	8.35	2.9	2.75	0	
Downstream	10/2/14 5:30	14.88	6.48	7.22	7.81	2.6	2.7	0	
Upstream	10/2/14 5:35	15.09	3.72	7.27	8.36	2.6	2.75	0	
Downstream	10/2/14 5:35	14.87	6.57	7.21	7.77	3	2.7	0	
Upstream	10/2/14 5:40	15.08	3.73	7.27	8.37	3	2.76	0	
Downstream	10/2/14 5:40	14.88	6.44	7.21	7.76	2.8	2.7	0	
Upstream	10/2/14 5:45	15.07	3.59	7.28	8.36	6.8	2.75	0	
Downstream	10/2/14 5:45	14.89	6.35	7.21	7.83	2.9	2.7	0	
Upstream	10/2/14 5:50	15.08	3.25	7.29	8.46	3.7	2.75	0	
Downstream	10/2/14 5:50	14.88	6.4	7.2	7.82	2.6	2.7	0	
Upstream	10/2/14 5:55	15.08	3.34	7.28	8.44	2.9	2.76	0	
Downstream	10/2/14 5:55	14.89	6.37	7.21	7.83	2.6	2.7	0	
Upstream	10/2/14 6:00	15.06	3.63	7.27	8.43	2.8	2.76	0	
Downstream	10/2/14 6:00	14.88	6.44	7.2	7.79	2.9	2.71	0	
Upstream	10/2/14 6:05	15.1	3.8	7.26	8.32	2.9	2.76	0	
Downstream	10/2/14 6:05	14.89	6.46	7.21	7.78	2.7	2.71	0	
Upstream	10/2/14 6:10	15.1	3.66	7.27	8.38	2.7	2.76	0	
Downstream	10/2/14 6:10	14.89	6.47	7.22	7.8	2.8	2.71	0	
Upstream	10/2/14 6:15	15.11	3.44	7.27	8.4	2.7	2.76	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/2/14 6:15	14.91	6.13	7.23	7.88	2.2	2.71	0	
Upstream	10/2/14 6:20	15.12	3.24	7.28	8.44	2.7	2.76	0	
Downstream	10/2/14 6:20	14.92	6.18	7.23	7.85	3.1	2.71	0	
Upstream	10/2/14 6:25	15.1	3.08	7.28	8.47	2.9	2.76	0	
Downstream	10/2/14 6:25	14.91	6.24	7.22	7.83	2.3	2.71	0	
Upstream	10/2/14 6:30	15.08	2.93	7.29	8.49	2.4	2.77	0	
Downstream	10/2/14 6:30	14.9	5.85	7.24	7.91	2.3	2.71	0	
Upstream	10/2/14 6:35	15.04	2.31	7.32	8.61	2.6	2.77	0	
Downstream	10/2/14 6:35	14.91	5.81	7.23	7.9	2.7	2.71	0	
Upstream	10/2/14 6:40	15.06	2.31	7.29	8.58	2.6	2.77	0	
Downstream	10/2/14 6:40	14.9	5.83	7.22	7.86	2.3	2.71	0	
Upstream	10/2/14 6:45	15.01	2.11	7.3	8.61	2.5	2.77	0	
Downstream	10/2/14 6:45	14.89	5.86	7.22	7.88	2.5	2.71	0	
Upstream	10/2/14 6:50	14.96	1.9	7.3	8.65	2.2	2.77	0	
Downstream	10/2/14 6:50	14.88	6.06	7.21	7.8	2.2	2.71	0	
Upstream	10/2/14 6:55	14.94	1.81	7.29	8.67	2.5	2.77	0	
Downstream	10/2/14 6:55	14.86	5.98	7.22	7.85	2.4	2.71	0	
Upstream	10/2/14 7:00	14.91	1.71	7.31	8.72	2.3	2.77	0	
Downstream	10/2/14 7:00	14.85	5.51	7.22	7.86	2.4	2.71	0	
Upstream	10/2/14 7:05	14.84	1.48	7.32	8.79	2.2	2.77	0	
Downstream	10/2/14 7:05	14.84	5.22	7.22	7.96	2.3	2.71	0	
Upstream	10/2/14 7:10	14.78	1.3	7.33	8.83	2.3	2.77	0	
Downstream	10/2/14 7:10	14.69	4.51	7.27	8.19	2	2.72	0	
Upstream	10/2/14 7:15	14.77	1.28	7.32	8.84	2.3	2.77	0	
Downstream	10/2/14 7:15	14.69	4.44	7.27	8.23	2	2.72	0	
Upstream	10/2/14 7:20	14.8	1.31	7.3	8.83	2.1	2.77	0	
Downstream	10/2/14 7:20	14.86	6.29	7.2	7.99	2.4	2.71	0	
Upstream	10/2/14 7:25	14.79	1.31	7.3	8.83	2.5	2.77	0	
Downstream	10/2/14 7:25	14.86	5.75	7.25	8	2.1	2.72	0	
Upstream	10/2/14 7:30	14.79	1.26	7.32	8.86	2.2	2.77	0	
Downstream	10/2/14 7:30	14.86	6.67	7.24	7.88	2.2	2.72	0	
Upstream	10/2/14 7:35	14.79	1.19	7.32	8.86	2.1	2.77	0	
Downstream	10/2/14 7:35	14.84	7.03	7.26	7.93	2.1	2.72	0	
Upstream	10/2/14 7:40	14.77	1.15	7.31	8.87	2.2	2.78	0	
Downstream	10/2/14 7:40	14.78	5.99	7.27	8.02	2.1	2.72	0	
Upstream	10/2/14 7:45	14.75	1.24	7.29	8.86	2.3	2.78	0	
Downstream	10/2/14 7:45	14.67	5.17	7.3	8.2	1.9	2.73	0	
Upstream	10/2/14 7:50	14.79	1.52	7.27	8.81	2.1	2.78	0	
Downstream	10/2/14 7:50	14.66	4.96	7.27	8.26	2	2.73	0	
Upstream	10/2/14 7:55	14.86	1.84	7.26	8.76	2.3	2.78	0	
Downstream	10/2/14 7:55	14.74	5.97	7.26	8.04	1.9	2.73	0	
Upstream	10/2/14 8:00	14.88	1.91	7.27	8.72	2.2	2.79	0	
Downstream	10/2/14 8:00	14.75	6.15	7.26	8.01	1.9	2.73	0	
Upstream	10/2/14 8:05	14.9	2.43	7.23	8.64	2.4	2.79	0	
Downstream	10/2/14 8:05	14.74	5.86	7.27	8.06	1.9	2.73	0	
Upstream	10/2/14 8:10	14.84	2.37	7.27	8.68	2.4	2.79	0	
Downstream	10/2/14 8:10	14.77	6.47	7.26	7.99	2	2.73	0	
Upstream	10/2/14 8:15	14.92	3.27	7.22	8.49	2.3	2.78	0	
Downstream	10/2/14 8:15	14.76	6.39	7.27	7.97	1.9	2.73	0	
Upstream	10/2/14 8:20	14.84	2.17	7.32	8.71	2.2	2.79	0	
Downstream	10/2/14 8:20	14.78	6.64	7.27	7.91	1.9	2.73	0	
Upstream	10/2/14 8:25	14.8	1.73	7.33	8.8	2.4	2.79	0	
Downstream	10/2/14 8:25	14.74	5.76	7.29	8.08	1.9	2.73	0	
Upstream	10/2/14 8:30	14.81	2.03	7.28	8.75	2.4	2.79	0	
Downstream	10/2/14 8:30	14.76	6.15	7.27	8.05	1.9	2.73	0	
Upstream	10/2/14 8:35	14.85	1.84	7.29	8.81	2.4	2.79	0	
Downstream	10/2/14 8:35	14.75	6.69	7.27	7.99	2	2.73	0	
Upstream	10/2/14 8:40	14.84	2.2	7.25	8.72	2.6	2.79	0	
Downstream	10/2/14 8:40	14.77	6.49	7.28	7.97	2	2.73	0	
Upstream	10/2/14 8:45	14.85	2.52	7.28	8.68	2.5	2.79	0	
Downstream	10/2/14 8:45	14.81	6.36	7.27	7.97	2	2.74	0	
Upstream	10/2/14 8:50	14.83	2.66	7.26	8.68	2.5	2.8	0	
Downstream	10/2/14 8:50	14.82	6.44	7.27	7.99	2	2.74	0	
Upstream	10/2/14 8:55	14.9	2.08	7.33	8.77	2.4	2.8	0	
Downstream	10/2/14 8:55	14.82	7.26	7.25	7.91	2.3	2.73	0	
Upstream	10/2/14 9:00	14.95	2.31	7.27	8.73	2.3	2.8	0	
Downstream	10/2/14 9:00	14.87	6.51	7.27	7.94	1.8	2.74	0	
Upstream	10/2/14 9:05	14.98	4.12	7.19	8.39	2.5	2.79	0	
Downstream	10/2/14 9:05	14.85	6.78	7.26	7.94	2	2.74	0	
Upstream	10/2/14 9:10	14.99	2.57	7.29	8.63	2.3	2.8	0	
Downstream	10/2/14 9:10	14.82	7.32	7.28	7.89	2.1	2.74	0	
Upstream	10/2/14 9:15	14.99	3.63	7.24	8.5	2.3	2.8	0	
Downstream	10/2/14 9:15	14.75	8.29	7.25	7.82	2.2	2.74	0	
Upstream	10/2/14 9:20	15.01	3.36	7.26	8.49	2.3	2.79	0	
Downstream	10/2/14 9:20	14.86	7.09	7.3	7.91	1.9	2.74	0	
Upstream	10/2/14 9:25	14.97	3.17	7.27	8.53	2.2	2.8	0	
Downstream	10/2/14 9:25	14.88	6.86	7.28	7.94	1.9	2.74	0	
Upstream	10/2/14 9:30	14.96	3.7	7.24	8.47	2.4	2.8	0	
Downstream	10/2/14 9:30	14.8	7.86	7.24	7.84	2.1	2.74	0	
Upstream	10/2/14 9:35	15.02	3.48	7.27	8.5	2.5	2.79	0	
Downstream	10/2/14 9:35	14.89	7.14	7.29	7.88	1.9	2.74	0	
Upstream	10/2/14 9:40	15.03	3.76	7.26	8.46	2.3	2.79	0	
Downstream	10/2/14 9:40	14.91	7.2	7.32	7.87	2	2.74	0	
Upstream	10/2/14 9:45	14.95	4.98	7.22	8.31	2.4	2.79	0	
Downstream	10/2/14 9:45	14.85	7.94	7.29	7.82	2	2.73	0	
Upstream	10/2/14 9:50	15.06	3.67	7.3	8.45	2.3	2.79	0	
Downstream	10/2/14 9:50	14.88	7.67	7.28	7.84	2	2.74	0	
Upstream	10/2/14 9:55	15	4.07	7.23	8.42	2.4	2.79	0	
Downstream	10/2/14 9:55	14.91	7.59	7.28	7.85	2.1	2.73	0	
Upstream	10/2/14 10:00	15.07	3.15	7.32	8.49	2.4	2.78	0	
Downstream	10/2/14 10:00	14.84	8.45	7.33	7.73	2.1	2.73	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/2/14 10:05	14.99	4.47	7.24	8.39	2.3	2.79	0	
Downstream	10/2/14 10:05	14.67	10.46	7.32	7.56	2.2	2.73	0	
Upstream	10/2/14 10:10	15.1	2.03	7.31	8.65	2.4	2.79	0	
Downstream	10/2/14 10:10	14.77	9.66	7.33	7.6	2	2.73	0	
Upstream	10/2/14 10:15	15.05	3.43	7.2	8.44	2.3	2.79	0	
Downstream	10/2/14 10:15	14.68	10.86	7.3	7.51	1.9	2.73	0	
Upstream	10/2/14 10:20	15.07	3.47	7.24	8.51	2.1	2.79	0	
Downstream	10/2/14 10:20	14.77	9.91	7.35	7.57	2.1	2.73	0	
Upstream	10/2/14 10:25	15.06	4.66	7.23	8.33	2.4	2.79	0	
Downstream	10/2/14 10:25	14.71	10.69	7.36	7.49	2	2.73	0	
Upstream	10/2/14 10:30	15.13	3.79	7.27	8.48	2.1	2.79	0	
Downstream	10/2/14 10:30	14.68	11.05	7.35	7.48	1.9	2.73	0	
Upstream	10/2/14 10:35	15.09	4.63	7.23	8.36	2.2	2.78	0	
Downstream	10/2/14 10:35	14.83	9.93	7.36	7.54	2	2.73	0	
Upstream	10/2/14 10:40	15.01	6.3	7.22	8.12	2.2	2.78	0	
Downstream	10/2/14 10:40	14.71	11.06	7.34	7.49	1.9	2.73	0	
Upstream	10/2/14 10:45	15.04	6.05	7.25	8.15	2.1	2.78	0	
Downstream	10/2/14 10:45	14.66	11.92	7.34	7.42	1.8	2.72	0	
Upstream	10/2/14 10:50	15.09	5.37	7.29	8.27	2.5	2.78	0	
Downstream	10/2/14 10:50	14.68	11.77	7.36	7.44	1.9	2.71	0	
Upstream	10/2/14 10:55	15.04	6.27	7.25	8.13	2.5	2.77	0	
Downstream	10/2/14 10:55	14.57	13.24	7.38	7.32	1.9	2.71	0	
Upstream	10/2/14 11:00	15.04	5.66	7.26	8.14	2.4	2.77	0	
Downstream	10/2/14 11:00	14.78	11.1	7.35	7.46	1.9	2.72	0	
Upstream	10/2/14 11:05	14.88	8.11	7.12	8	2.5	2.77	0	
Downstream	10/2/14 11:05	14.75	11.28	7.36	7.45	1.8	2.72	0	
Upstream	10/2/14 11:10	14.93	7.03	7.25	8.02	2.5	2.78	0	
Downstream	10/2/14 11:10	14.59	13.14	7.37	7.34	2	2.71	0	
Upstream	10/2/14 11:15	14.93	7.9	7.28	7.89	2.3	2.77	0	
Downstream	10/2/14 11:15	14.86	10.9	7.38	7.48	2	2.72	0	
Upstream	10/2/14 11:20	15.28	4.27	7.32	8.14	2.9	2.78	0	
Downstream	10/2/14 11:20	14.6	13.38	7.38	7.32	2.2	2.72	0	
Upstream	10/2/14 11:25	14.96	7.83	7.29	7.89	2.8	2.78	0	
Downstream	10/2/14 11:25	14.71	12.37	7.41	7.34	2	2.72	0	
Upstream	10/2/14 11:30	15	7.11	7.28	7.89	2.5	2.78	0	
Downstream	10/2/14 11:30	14.69	12.76	7.4	7.38	1.9	2.72	0	
Upstream	10/2/14 11:35	14.81	9.75	7.29	7.69	2.4	2.77	0	
Downstream	10/2/14 11:35	14.8	11.91	7.4	7.41	1.8	2.72	0	
Upstream	10/2/14 11:40	14.89	8.95	7.31	7.79	2.7	2.77	0	
Downstream	10/2/14 11:40	14.74	12.04	7.4	7.37	2	2.72	0	
Upstream	10/2/14 11:45	15.05	7.18	7.32	7.93	2.8	2.77	0	
Downstream	10/2/14 11:45	14.72	12.66	7.37	7.38	1.9	2.71	0	
Upstream	10/2/14 11:50	14.8	10.05	7.28	7.68	2.4	2.77	0	
Downstream	10/2/14 11:50	15.26	9.17	7.44	7.56	2	2.72	0	
Upstream	10/2/14 11:55	14.87	9.73	7.32	7.7	2.4	2.77	0	
Downstream	10/2/14 11:55	15.23	9.26	7.37	7.72	1.8	2.72	0	
Upstream	10/2/14 12:00	14.82	10.19	7.3	7.67	2.5	2.77	0	
Downstream	10/2/14 12:00	15.39	8.59	7.37	7.81	1.8	2.72	0	
Upstream	10/2/14 12:05	14.7	11.79	7.32	7.57	2.3	2.77	0	
Downstream	10/2/14 12:05	14.93	11.33	7.35	7.51	1.8	2.72	0	
Upstream	10/2/14 12:10	14.97	9.45	7.32	7.77	2.5	2.77	0	
Downstream	10/2/14 12:10	15.15	10.22	7.38	7.57	1.8	2.72	0	
Upstream	10/2/14 12:15	15.06	8.64	7.36	7.75	2.6	2.77	0	
Downstream	10/2/14 12:15	14.95	11.65	7.36	7.53	1.7	2.71	0	
Upstream	10/2/14 12:20	15.19	7.69	7.31	7.89	2.3	2.77	0	
Downstream	10/2/14 12:20	15.11	10.82	7.4	7.59	1.7	2.71	0	
Upstream	10/2/14 12:25	15.28	7.05	7.33	7.91	2.6	2.77	0	
Downstream	10/2/14 12:25	14.97	11.74	7.41	7.46	1.9	2.71	0	
Upstream	10/2/14 12:30	15.31	7.17	7.29	7.98	2.4	2.77	0	
Downstream	10/2/14 12:30	14.46	16.04	7.43	7.13	1.7	2.7	0	
Upstream	10/2/14 12:35	15.26	8.05	7.33	7.95	2.4	2.77	0	
Downstream	10/2/14 12:35	14.9	12.63	7.44	7.45	1.7	2.71	0	
Upstream	10/2/14 12:40	15.68	5.44	7.37	8.15	2.2	2.77	0	
Downstream	10/2/14 12:40	15.03	11.3	7.41	7.63	1.9	2.71	0	
Upstream	10/2/14 12:45	15.74	5.03	7.29	8.34	2.5	2.77	0	
Downstream	10/2/14 12:45	15.15	10.45	7.4	7.72	2	2.71	0	
Upstream	10/2/14 12:50	15.56	6.16	7.27	8.17	2.4	2.77	0	
Downstream	10/2/14 12:50	14.87	12.23	7.38	7.52	1.8	2.7	0	
Upstream	10/2/14 12:55	15.44	7.26	7.29	7.99	2.4	2.76	0	
Downstream	10/2/14 12:55	15.24	9.66	7.43	7.72	1.8	2.7	0	
Upstream	10/2/14 13:00	15.72	5.77	7.33	8.14	2.4	2.77	0	
Downstream	10/2/14 13:00	15.07	11.03	7.38	7.7	1.9	2.7	0	
Upstream	10/2/14 13:05	15.82	5.28	7.34	8.21	2.2	2.76	0	
Downstream	10/2/14 13:05	15.21	10.11	7.39	7.75	1.8	2.7	0	
Upstream	10/2/14 13:10	15.57	6.44	7.29	8.12	2.3	2.76	0	
Downstream	10/2/14 13:10	15.15	10.6	7.4	7.7	1.8	2.7	0	
Upstream	10/2/14 13:15	15.51	7.11	7.29	8.01	2.3	2.76	0	
Downstream	10/2/14 13:15	15.2	10.19	7.39	7.8	1.9	2.7	0	
Upstream	10/2/14 13:20	15.59	6.34	7.29	8.08	2.4	2.76	0	
Downstream	10/2/14 13:20	15.4	8.64	7.4	7.91	1.9	2.7	0	
Upstream	10/2/14 13:25	16.05	4.62	7.36	8.42	2.5	2.76	0	
Downstream	10/2/14 13:25	15.6	7.5	7.39	8.03	1.9	2.7	0	
Upstream	10/2/14 13:30	15.99	4.83	7.3	8.18	2.5	2.76	0	
Downstream	10/2/14 13:30	15.24	9.77	7.37	7.78	1.9	2.7	0	
Upstream	10/2/14 13:35	15.91	5.35	7.3	8.24	2.5	2.77	0	
Downstream	10/2/14 13:35	15.36	9	7.4	7.83	1.8	2.71	0	
Upstream	10/2/14 13:40	15.64	6.32	7.31	8.12	2.2	2.76	0	
Downstream	10/2/14 13:40	15.3	9.9	7.39	7.77	1.9	2.7	0	
Upstream	10/2/14 13:45	15.81	5.68	7.29	8.21	2.3	2.76	0	
Downstream	10/2/14 13:45	15.28	10.07	7.4	7.76	1.8	2.7	0	
Upstream	10/2/14 13:50	15.65	6.72	7.3	8.17	2.3	2.76	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/2/14 13:50	15.5	8.91	7.44	7.88	1.8	2.7	0	
Upstream	10/2/14 13:55	15.69	6.44	7.31	8.15	2.3	2.76	0	
Downstream	10/2/14 13:55	15.13	11.28	7.4	7.65	1.8	2.7	0	
Upstream	10/2/14 14:00	15.6	6.87	7.31	8.11	2.2	2.76	0	
Downstream	10/2/14 14:00	15.2	10.68	7.41	7.75	2	2.7	0	
Upstream	10/2/14 14:05	15.77	5.39	7.31	8.18	2.3	2.75	0	
Downstream	10/2/14 14:05	15.07	11.72	7.38	7.72	1.8	2.69	0	
Upstream	10/2/14 14:10	16	5.18	7.33	8.25	2.1	2.75	0	
Downstream	10/2/14 14:10	15.61	8.71	7.39	8.02	1.8	2.69	0	
Upstream	10/2/14 14:15	15.81	5.91	7.3	8.2	2	2.74	0	
Downstream	10/2/14 14:15	15.47	9.82	7.38	7.92	1.7	2.69	0	
Upstream	10/2/14 14:20	16.07	5.14	7.32	8.27	2.1	2.75	0	
Downstream	10/2/14 14:20	15.68	8.79	7.41	7.99	1.8	2.69	0	
Upstream	10/2/14 14:25	16.04	5.33	7.32	8.17	2.2	2.76	0	
Downstream	10/2/14 14:25	15.61	8.97	7.38	8.01	1.8	2.7	0	
Upstream	10/2/14 14:30	16.34	4.5	7.36	8.51	2	2.76	0	
Downstream	10/2/14 14:30	15.57	8.97	7.38	7.95	1.8	2.7	0	
Upstream	10/2/14 14:35	16.32	4.56	7.33	8.46	1.9	2.76	0	
Downstream	10/2/14 14:35	15.59	8.86	7.39	7.98	1.9	2.7	0	
Upstream	10/2/14 14:40	15.77	6.53	7.31	8.28	2.1	2.76	0	
Downstream	10/2/14 14:40	15.53	9.2	7.36	8	2.1	2.7	0	
Upstream	10/2/14 14:45	15.83	6.19	7.32	8.26	2	2.75	0	
Downstream	10/2/14 14:45	15.44	9.65	7.37	7.91	2.1	2.7	0	
Upstream	10/2/14 14:50	16.36	4.27	7.37	8.54	2.2	2.76	0	
Downstream	10/2/14 14:50	15.53	9.61	7.4	7.87	2.1	2.7	0	
Upstream	10/2/14 14:55	16.16	4.54	7.26	8.33	2.1	2.76	0	
Downstream	10/2/14 14:55	15.8	7.85	7.4	8.12	2	2.7	0	
Upstream	10/2/14 15:00	16.11	4.98	7.34	8.43	2.1	2.76	0	
Downstream	10/2/14 15:00	15.6	8.94	7.37	7.94	1.8	2.7	0	
Upstream	10/2/14 15:05	16.54	3.72	7.38	8.71	2	2.75	0	
Downstream	10/2/14 15:05	15.46	9.89	7.39	7.81	1.9	2.69	0	
Upstream	10/2/14 15:10	16.56	3.65	7.36	8.73	2	2.75	0	
Downstream	10/2/14 15:10	15.67	8.89	7.39	8.11	2.3	2.69	0	
Upstream	10/2/14 15:15	16.19	5.11	7.29	8.55	2.6	2.75	0	
Downstream	10/2/14 15:15	15.84	8.02	7.4	8.18	2	2.7	0	
Upstream	10/2/14 15:20	16.59	3.48	7.35	8.73	3.1	2.75	0	
Downstream	10/2/14 15:20	15.81	7.84	7.38	8.16	2.1	2.69	0	
Upstream	10/2/14 15:25	16.46	3.84	7.27	8.69	3.5	2.74	0	
Downstream	10/2/14 15:25	15.83	7.66	7.38	8.13	2.2	2.69	0	
Upstream	10/2/14 15:30	16.16	4.87	7.24	8.58	2.7	2.74	0	
Downstream	10/2/14 15:30	15.85	7.62	7.38	8.13	2.2	2.69	0	
Upstream	10/2/14 15:35	16.35	4.2	7.3	8.65	2.7	2.74	0	
Downstream	10/2/14 15:35	16.06	6.44	7.38	8.26	2.1	2.69	0	
Upstream	10/2/14 15:40	16.4	3.89	7.29	8.71	2.5	2.75	0	
Downstream	10/2/14 15:40	15.81	7.48	7.34	8.13	2	2.69	0	
Upstream	10/2/14 15:45	16.15	4.98	7.3	8.62	2.4	2.75	0	
Downstream	10/2/14 15:45	15.81	8.04	7.37	8.07	2.2	2.69	0	
Upstream	10/2/14 15:50	16.36	4.11	7.31	8.69	2.3	2.75	0	
Downstream	10/2/14 15:50	15.92	7.51	7.37	8.21	2	2.69	0	
Upstream	10/2/14 15:55	16.14	4.51	7.3	8.67	2.2	2.75	0	
Downstream	10/2/14 15:55	16	6.85	7.38	8.27	2.4	2.7	0	
Upstream	10/2/14 16:00	16.27	4.13	7.33	8.73	2.2	2.76	0	
Downstream	10/2/14 16:00	15.9	7.57	7.37	8.22	2.5	2.7	0	
Upstream	10/2/14 16:05	16.05	4.73	7.32	8.69	1.9	2.76	0	
Downstream	10/2/14 16:05	15.82	7.93	7.36	8.19	2.9	2.71	0	
Upstream	10/2/14 16:10	15.96	4.88	7.33	8.67	1.9	2.77	0	
Downstream	10/2/14 16:10	15.78	8.02	7.38	8.13	2.6	2.71	0	
Upstream	10/2/14 16:15	16.01	4.73	7.33	8.7	1.9	2.77	0	
Downstream	10/2/14 16:15	15.66	9.02	7.4	8.04	2.8	2.71	0	
Upstream	10/2/14 16:20	16.03	4.64	7.34	8.72	2.1	2.77	0	
Downstream	10/2/14 16:20	15.85	7.82	7.4	8.2	2.9	2.72	0	
Upstream	10/2/14 16:25	16.09	4.43	7.34	8.76	2	2.78	0	
Downstream	10/2/14 16:25	15.96	7.18	7.39	8.27	2.6	2.72	0	
Upstream	10/2/14 16:30	16.04	4.47	7.34	8.72	2	2.77	0	
Downstream	10/2/14 16:30	16.03	6.44	7.4	8.41	2.4	2.71	0	
Upstream	10/2/14 16:35	15.88	4.46	7.34	8.74	2	2.77	0	
Downstream	10/2/14 16:35	16.04	6.06	7.38	8.45	2	2.71	0	
Upstream	10/2/14 16:40	15.78	4.76	7.34	8.71	1.8	2.76	0	
Downstream	10/2/14 16:40	16.03	6.11	7.38	8.44	2.1	2.7	0	
Upstream	10/2/14 16:45	15.83	4.7	7.34	8.74	1.8	2.76	0	
Downstream	10/2/14 16:45	15.99	6.46	7.38	8.42	2	2.71	0	
Upstream	10/2/14 16:50	15.89	4.54	7.35	8.79	1.8	2.76	0	
Downstream	10/2/14 16:50	16.04	6.55	7.39	8.42	2.5	2.71	0	
Upstream	10/2/14 16:55	15.9	4.53	7.35	8.79	1.8	2.77	0	
Downstream	10/2/14 16:55	16.1	5.9	7.4	8.51	2.5	2.71	0	
Upstream	10/2/14 17:00	15.87	4.64	7.35	8.76	1.9	2.76	0	
Downstream	10/2/14 17:00	16.03	6.28	7.38	8.44	2.6	2.71	0	
Upstream	10/2/14 17:05	15.8	4.63	7.34	8.76	1.9	2.76	0	
Downstream	10/2/14 17:05	15.97	6.52	7.37	8.42	3.6	2.71	0	
Upstream	10/2/14 17:10	15.7	4.81	7.33	8.69	1.8	2.76	0	
Downstream	10/2/14 17:10	16.01	6.03	7.39	8.45	3.1	2.71	0	
Upstream	10/2/14 17:15	15.71	4.72	7.33	8.67	1.7	2.76	0	
Downstream	10/2/14 17:15	15.9	6.63	7.36	8.44	3.1	2.71	0	
Upstream	10/2/14 17:20	15.64	4.84	7.32	8.64	1.8	2.76	0	
Downstream	10/2/14 17:20	16.02	5.54	7.39	8.54	2.3	2.71	0	
Upstream	10/2/14 17:25	15.64	4.75	7.32	8.6	1.5	2.77	0	
Downstream	10/2/14 17:25	16	5.89	7.36	8.49	2.2	2.71	0	
Upstream	10/2/14 17:30	15.65	4.73	7.32	8.66	1.7	2.76	0	
Downstream	10/2/14 17:30	15.85	6.64	7.36	8.39	2.2	2.71	0	
Upstream	10/2/14 17:35	15.53	4.82	7.31	8.62	2	2.76	0	
Downstream	10/2/14 17:35	15.91	5.82	7.39	8.47	1.9	2.71	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/2/14 17:40	15.54	4.95	7.31	8.59	1.9	2.76	0	
Downstream	10/2/14 17:40	15.81	6.48	7.35	8.39	2.1	2.71	0	
Upstream	10/2/14 17:45	15.56	4.91	7.31	8.64	1.8	2.77	0	
Downstream	10/2/14 17:45	15.87	6.02	7.36	8.45	1.9	2.71	0	
Upstream	10/2/14 17:50	15.57	4.92	7.31	8.63	1.7	2.77	0	
Downstream	10/2/14 17:50	15.79	6.27	7.36	8.45	2.2	2.72	0	
Upstream	10/2/14 17:55	15.58	4.92	7.32	8.62	1.8	2.77	0	
Downstream	10/2/14 17:55	15.75	6.42	7.35	8.43	1.8	2.72	0	
Upstream	10/2/14 18:00	15.6	4.98	7.32	8.67	1.7	2.78	0	
Downstream	10/2/14 18:00	15.79	6.22	7.37	8.42	1.7	2.72	0	
Upstream	10/2/14 18:05	15.59	4.9	7.33	8.69	1.8	2.78	0	
Downstream	10/2/14 18:05	15.79	6.07	7.37	8.45	1.8	2.73	0	
Upstream	10/2/14 18:10	15.6	4.94	7.32	8.68	1.7	2.78	0	
Downstream	10/2/14 18:10	15.73	6.4	7.36	8.41	1.7	2.73	0	
Upstream	10/2/14 18:15	15.58	4.99	7.32	8.65	1.7	2.78	0	
Downstream	10/2/14 18:15	15.79	5.96	7.37	8.46	1.7	2.73	0	
Upstream	10/2/14 18:20	15.57	4.9	7.33	8.67	1.6	2.78	0	
Downstream	10/2/14 18:20	15.71	6.15	7.36	8.44	1.9	2.72	0	
Upstream	10/2/14 18:25	15.56	4.9	7.33	8.67	1.8	2.78	0	
Downstream	10/2/14 18:25	15.73	5.89	7.37	8.5	1.7	2.73	0	
Upstream	10/2/14 18:30	15.56	4.93	7.33	8.67	1.8	2.79	0	
Downstream	10/2/14 18:30	15.71	5.99	7.36	8.47	1.9	2.73	0	
Upstream	10/2/14 18:35	15.56	4.93	7.33	8.65	1.7	2.79	0	
Downstream	10/2/14 18:35	15.68	6.17	7.35	8.46	1.9	2.73	0	
Upstream	10/2/14 18:40	15.57	4.97	7.33	8.67	1.9	2.79	0	
Downstream	10/2/14 18:40	15.65	6	7.36	8.45	1.9	2.73	0	
Upstream	10/2/14 18:45	15.58	5.03	7.33	8.64	1.7	2.79	0	
Downstream	10/2/14 18:45	15.64	5.85	7.36	8.48	1.7	2.73	0	
Upstream	10/2/14 18:50	15.56	4.99	7.33	8.66	1.7	2.79	0	
Downstream	10/2/14 18:50	15.63	5.75	7.36	8.48	1.7	2.73	0	
Upstream	10/2/14 18:55	15.55	4.96	7.33	8.66	1.7	2.79	0	
Downstream	10/2/14 18:55	15.62	5.87	7.35	8.45	1.8	2.74	0	
Upstream	10/2/14 19:00	15.51	4.92	7.33	8.67	1.7	2.79	0	
Downstream	10/2/14 19:00	15.62	5.77	7.35	8.45	1.9	2.74	0	
Upstream	10/2/14 19:05	15.48	4.91	7.33	8.67	1.8	2.79	0	
Downstream	10/2/14 19:05	15.57	5.81	7.34	8.44	1.8	2.74	0	
Upstream	10/2/14 19:10	15.47	4.91	7.33	8.64	1.9	2.79	0	
Downstream	10/2/14 19:10	15.57	5.73	7.34	8.43	1.7	2.74	0	
Upstream	10/2/14 19:15	15.45	4.92	7.32	8.63	1.8	2.8	0	
Downstream	10/2/14 19:15	15.58	5.62	7.34	8.46	1.8	2.74	0	
Upstream	10/2/14 19:20	15.46	4.92	7.32	8.64	1.8	2.79	0	
Downstream	10/2/14 19:20	15.58	5.86	7.33	8.41	1.7	2.74	0	
Upstream	10/2/14 19:25	15.42	4.9	7.33	8.65	1.8	2.8	0	
Downstream	10/2/14 19:25	15.59	5.92	7.33	8.41	2.2	2.74	0	
Upstream	10/2/14 19:30	15.34	4.9	7.32	8.63	1.8	2.8	0	
Downstream	10/2/14 19:30	15.6	5.79	7.34	8.43	2	2.74	0	
Upstream	10/2/14 19:35	15.2	4.91	7.3	8.55	1.9	2.8	0	
Downstream	10/2/14 19:35	15.59	6.13	7.33	8.4	2.2	2.74	0	
Upstream	10/2/14 19:40	15.16	4.97	7.29	8.51	2	2.79	0	
Downstream	10/2/14 19:40	15.52	5.86	7.34	8.43	2.1	2.74	0	
Upstream	10/2/14 19:45	15.17	5.14	7.27	8.44	2	2.79	0	
Downstream	10/2/14 19:45	15.49	5.9	7.33	8.39	1.9	2.74	0	
Upstream	10/2/14 19:50	15.18	5.43	7.27	8.41	2.1	2.79	0	
Downstream	10/2/14 19:50	15.51	5.73	7.34	8.45	2.5	2.73	0	
Upstream	10/2/14 19:55	15.17	5.44	7.28	8.4	1.9	2.79	0	
Downstream	10/2/14 19:55	15.52	5.94	7.34	8.38	2.2	2.74	0	
Upstream	10/2/14 20:00	15.13	5.29	7.28	8.45	1.8	2.79	0	
Downstream	10/2/14 20:00	15.48	5.84	7.34	8.44	2	2.74	0	
Upstream	10/2/14 20:05	15.09	5.15	7.28	8.45	1.8	2.79	0	
Downstream	10/2/14 20:05	15.4	5.72	7.34	8.45	1.7	2.74	0	
Upstream	10/2/14 20:10	15	5.05	7.3	8.51	1.7	2.79	0	
Downstream	10/2/14 20:10	15.37	5.71	7.34	8.46	1.8	2.74	0	
Upstream	10/2/14 20:15	15	4.96	7.29	8.53	1.6	2.79	0	
Downstream	10/2/14 20:15	15.34	5.77	7.34	8.45	1.9	2.74	0	
Upstream	10/2/14 20:20	15.05	4.96	7.29	8.53	1.9	2.79	0	
Downstream	10/2/14 20:20	15.32	5.61	7.33	8.45	1.7	2.74	0	
Upstream	10/2/14 20:25	15.16	5.17	7.29	8.47	1.7	2.79	0	
Downstream	10/2/14 20:25	15.31	5.73	7.32	8.42	1.6	2.74	0	
Upstream	10/2/14 20:30	15.13	5.15	7.29	8.5	1.9	2.79	0	
Downstream	10/2/14 20:30	15.28	5.73	7.33	8.41	1.6	2.74	0	
Upstream	10/2/14 20:35	15.06	5.1	7.3	8.54	1.9	2.79	0	
Downstream	10/2/14 20:35	15.28	5.66	7.33	8.44	1.6	2.74	0	
Upstream	10/2/14 20:40	15.05	5.22	7.29	8.49	1.7	2.79	0	
Downstream	10/2/14 20:40	15.27	5.79	7.33	8.39	1.7	2.74	0	
Upstream	10/2/14 20:45	15.02	5.12	7.3	8.54	2	2.79	0	
Downstream	10/2/14 20:45	15.24	5.66	7.33	8.42	1.5	2.74	0	
Upstream	10/2/14 20:50	14.95	5	7.31	8.57	1.8	2.79	0	
Downstream	10/2/14 20:50	15.25	5.61	7.32	8.42	1.5	2.74	0	
Upstream	10/2/14 20:55	14.89	4.91	7.31	8.58	1.6	2.79	0	
Downstream	10/2/14 20:55	15.26	5.67	7.32	8.38	1.6	2.74	0	
Upstream	10/2/14 21:00	14.92	4.9	7.3	8.55	1.6	2.79	0	
Downstream	10/2/14 21:00	15.27	5.69	7.32	8.38	1.7	2.74	0	
Upstream	10/2/14 21:05	14.94	4.95	7.3	8.53	1.7	2.79	0	
Downstream	10/2/14 21:05	15.26	5.7	7.32	8.36	2.2	2.74	0	
Upstream	10/2/14 21:10	14.96	4.98	7.29	8.53	2.1	2.79	0	
Downstream	10/2/14 21:10	15.28	5.75	7.32	8.38	1.7	2.74	0	
Upstream	10/2/14 21:15	15	5.02	7.29	8.49	1.7	2.79	0	
Downstream	10/2/14 21:15	15.27	5.85	7.32	8.33	1.9	2.74	0	
Upstream	10/2/14 21:20	14.99	5	7.29	8.5	1.6	2.79	0	
Downstream	10/2/14 21:20	15.14	5.58	7.32	8.39	1.5	2.74	0	
Upstream	10/2/14 21:25	14.99	4.97	7.29	8.48	1.8	2.79	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/2/14 21:25	15.14	5.48	7.32	8.4	1.7	2.74	0	
Upstream	10/2/14 21:30	14.96	4.94	7.29	8.48	1.7	2.79	0	
Downstream	10/2/14 21:30	15.17	5.48	7.31	8.36	1.6	2.74	0	
Upstream	10/2/14 21:35	14.96	4.92	7.29	8.48	1.9	2.79	0	
Downstream	10/2/14 21:35	15.09	5.4	7.31	8.4	1.5	2.74	0	
Upstream	10/2/14 21:40	14.99	4.92	7.29	8.47	1.9	2.79	0	
Downstream	10/2/14 21:40	15.17	5.4	7.31	8.42	1.8	2.74	0	
Upstream	10/2/14 21:45	14.95	4.9	7.28	8.46	2.2	2.79	0	
Downstream	10/2/14 21:45	15.2	5.55	7.3	8.38	1.9	2.74	0	
Upstream	10/2/14 21:50	15.08	5.06	7.28	8.41	2.1	2.8	0	
Downstream	10/2/14 21:50	15.22	5.85	7.3	8.34	2.2	2.74	0	
Upstream	10/2/14 21:55	15.06	5.09	7.29	8.43	1.9	2.8	0	
Downstream	10/2/14 21:55	15.18	5.62	7.31	8.34	2	2.75	0	
Upstream	10/2/14 22:00	15.05	5.03	7.29	8.45	1.9	2.8	0	
Downstream	10/2/14 22:00	15.18	5.63	7.3	8.33	1.9	2.75	0	
Upstream	10/2/14 22:05	15	4.91	7.29	8.48	1.5	2.8	0	
Downstream	10/2/14 22:05	15.16	5.57	7.3	8.35	1.7	2.75	0	
Upstream	10/2/14 22:10	14.96	4.77	7.29	8.49	1.7	2.8	0	
Downstream	10/2/14 22:10	15.03	5.43	7.31	8.37	1.5	2.75	0	
Upstream	10/2/14 22:15	15.02	4.91	7.29	8.48	1.7	2.8	0	
Downstream	10/2/14 22:15	15.02	5.4	7.3	8.37	1.6	2.75	0	
Upstream	10/2/14 22:20	14.98	4.84	7.29	8.5	1.7	2.8	0	
Downstream	10/2/14 22:20	15.02	5.48	7.3	8.34	1.6	2.75	0	
Upstream	10/2/14 22:25	14.97	4.84	7.29	8.49	1.8	2.8	0	
Downstream	10/2/14 22:25	15.06	5.69	7.29	8.32	1.7	2.74	0	
Upstream	10/2/14 22:30	14.92	4.76	7.29	8.5	1.6	2.8	0	
Downstream	10/2/14 22:30	15.09	5.89	7.29	8.27	1.8	2.74	0	
Upstream	10/2/14 22:35	14.93	4.7	7.28	8.5	1.8	2.79	0	
Downstream	10/2/14 22:35	15.03	5.67	7.3	8.31	1.6	2.74	0	
Upstream	10/2/14 22:40	14.96	4.74	7.28	8.49	1.8	2.79	0	
Downstream	10/2/14 22:40	15.01	5.51	7.3	8.33	1.8	2.74	0	
Upstream	10/2/14 22:45	14.9	4.74	7.28	8.49	1.7	2.79	0	
Downstream	10/2/14 22:45	15.06	5.86	7.3	8.32	2.2	2.73	0	
Upstream	10/2/14 22:50	14.93	4.62	7.28	8.5	1.8	2.79	0	
Downstream	10/2/14 22:50	14.98	5.88	7.32	8.29	2.2	2.74	0	
Upstream	10/2/14 22:55	15.05	4.86	7.27	8.44	1.7	2.79	0	
Downstream	10/2/14 22:55	14.97	5.79	7.3	8.31	2.1	2.73	0	
Upstream	10/2/14 23:00	14.84	4.47	7.28	8.52	1.7	2.79	0	
Downstream	10/2/14 23:00	15.02	6.13	7.3	8.26	2.7	2.73	0	
Upstream	10/2/14 23:05	14.93	4.48	7.27	8.48	1.7	2.79	0	
Downstream	10/2/14 23:05	15	6.31	7.31	8.22	2.4	2.73	0	
Upstream	10/2/14 23:10	15.05	4.95	7.26	8.44	1.7	2.79	0	
Downstream	10/2/14 23:10	14.98	6.46	7.3	8.25	2.2	2.74	0	
Upstream	10/2/14 23:15	15	4.82	7.28	8.47	1.7	2.79	0	
Downstream	10/2/14 23:15	14.94	6.21	7.31	8.26	1.7	2.73	0	
Upstream	10/2/14 23:20	14.98	4.58	7.28	8.48	1.6	2.79	0	
Downstream	10/2/14 23:20	14.87	6.45	7.3	8.23	1.8	2.73	0	
Upstream	10/2/14 23:25	15.03	4.88	7.25	8.43	1.8	2.78	0	
Downstream	10/2/14 23:25	14.87	6.38	7.31	8.22	1.5	2.73	0	
Upstream	10/2/14 23:30	14.95	4.74	7.27	8.44	1.9	2.78	0	
Downstream	10/2/14 23:30	14.92	6.2	7.3	8.23	1.5	2.73	0	
Upstream	10/2/14 23:35	14.94	4.62	7.27	8.46	1.6	2.78	0	
Downstream	10/2/14 23:35	14.83	6.2	7.3	8.24	1.5	2.72	0	
Upstream	10/2/14 23:40	14.84	4.19	7.26	8.5	2.4	2.78	0	
Downstream	10/2/14 23:40	14.87	5.9	7.3	8.3	1.4	2.73	0	
Upstream	10/2/14 23:45	14.92	4.23	7.25	8.49	2.2	2.78	0	
Downstream	10/2/14 23:45	14.74	6.28	7.28	8.25	1.6	2.72	0	
Upstream	10/2/14 23:50	14.92	4.24	7.26	8.5	2	2.78	0	
Downstream	10/2/14 23:50	14.7	6.03	7.32	8.29	1.6	2.73	0	
Upstream	10/2/14 23:55	14.96	4.4	7.26	8.48	1.9	2.78	0	
Downstream	10/2/14 23:55	14.76	6.07	7.3	8.26	1.5	2.72	0	
Upstream	10/3/14 0:00	14.97	4.46	7.26	8.48	1.9	2.78	0	
Downstream	10/3/14 0:00	14.79	5.83	7.31	8.28	1.4	2.71	0	
Upstream	10/3/14 0:05	14.96	4.39	7.26	8.48	1.8	2.78	0	
Downstream	10/3/14 0:05	14.76	6.02	7.31	8.25	1.6	2.72	0	
Upstream	10/3/14 0:10	14.92	4.13	7.27	8.53	1.9	2.77	0	
Downstream	10/3/14 0:10	14.72	5.64	7.31	8.31	1.4	2.72	0	
Upstream	10/3/14 0:15	15.01	4.16	7.26	8.51	1.6	2.77	0	
Downstream	10/3/14 0:15	14.77	5.53	7.29	8.29	1.4	2.72	0	
Upstream	10/3/14 0:20	14.98	4.21	7.27	8.53	1.8	2.77	0	
Downstream	10/3/14 0:20	14.79	5.84	7.28	8.25	1.4	2.72	0	
Upstream	10/3/14 0:25	14.97	3.88	7.28	8.57	1.8	2.77	0	
Downstream	10/3/14 0:25	14.84	5.67	7.29	8.26	1.3	2.71	0	
Upstream	10/3/14 0:30	14.96	3.77	7.28	8.59	1.8	2.77	0	
Downstream	10/3/14 0:30	14.85	6.11	7.28	8.23	1.5	2.72	0	
Upstream	10/3/14 0:35	14.93	3.81	7.26	8.61	1.8	2.77	0	
Downstream	10/3/14 0:35	14.69	5.28	7.32	8.32	1.4	2.72	0	
Upstream	10/3/14 0:40	14.97	3.96	7.26	8.53	1.7	2.77	0	
Downstream	10/3/14 0:40	14.8	6.14	7.29	8.24	1.8	2.72	0	
Upstream	10/3/14 0:45	14.99	3.88	7.25	8.54	1.7	2.77	0	
Downstream	10/3/14 0:45	14.83	5.62	7.29	8.3	1.7	2.72	0	
Upstream	10/3/14 0:50	14.98	3.96	7.28	8.55	1.8	2.77	0	
Downstream	10/3/14 0:50	14.79	6.05	7.3	8.24	1.7	2.71	0	
Upstream	10/3/14 0:55	14.96	3.89	7.26	8.56	1.6	2.77	0	
Downstream	10/3/14 0:55	14.73	5.17	7.31	8.35	1.5	2.71	0	
Upstream	10/3/14 1:00	14.95	3.68	7.26	8.56	1.8	2.78	0	
Downstream	10/3/14 1:00	14.67	5.46	7.29	8.29	1.6	2.72	0	
Upstream	10/3/14 1:05	14.94	3.63	7.27	8.58	1.7	2.78	0	
Downstream	10/3/14 1:05	14.7	5.47	7.29	8.3	1.7	2.71	0	
Upstream	10/3/14 1:10	14.92	3.26	7.27	8.62	1.8	2.77	0	
Downstream	10/3/14 1:10	14.78	5.27	7.29	8.3	1.7	2.71	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/3/14 1:15	15.06	3.93	7.24	8.54	1.9	2.78	0	
Downstream	10/3/14 1:15	14.85	5.38	7.28	8.27	1.6	2.71	0	
Upstream	10/3/14 1:20	15.06	4.15	7.23	8.49	1.8	2.78	0	
Downstream	10/3/14 1:20	14.69	4.99	7.3	8.34	2.1	2.71	0	
Upstream	10/3/14 1:25	14.87	3.54	7.28	8.57	1.9	2.77	0	
Downstream	10/3/14 1:25	14.77	5.38	7.29	8.31	2.3	2.73	0	
Upstream	10/3/14 1:30	14.78	2.62	7.29	8.71	1.9	2.78	0	
Downstream	10/3/14 1:30	14.76	5.54	7.28	8.27	3.1	2.71	0	
Upstream	10/3/14 1:35	14.95	3.44	7.24	8.57	1.8	2.78	0	
Downstream	10/3/14 1:35	14.69	5.06	7.29	8.35	2.2	2.72	0	
Upstream	10/3/14 1:40	14.72	2.71	7.3	8.71	1.9	2.78	0	
Downstream	10/3/14 1:40	14.67	5.14	7.29	8.32	1.8	2.71	0	
Upstream	10/3/14 1:45	14.78	2.62	7.27	8.69	2	2.78	0	
Downstream	10/3/14 1:45	14.74	5.12	7.27	8.31	1.8	2.71	0	
Upstream	10/3/14 1:50	14.81	2.7	7.27	8.66	2	2.78	0	
Downstream	10/3/14 1:50	14.73	5.56	7.28	8.23	1.7	2.71	0	
Upstream	10/3/14 1:55	14.74	2.53	7.28	8.69	2.1	2.78	0	
Downstream	10/3/14 1:55	14.7	5.13	7.28	8.29	1.7	2.71	0	
Upstream	10/3/14 2:00	14.82	2.75	7.25	8.63	2	2.77	0	
Downstream	10/3/14 2:00	14.68	4.79	7.28	8.35	1.8	2.71	0	
Upstream	10/3/14 2:05	14.73	2.64	7.27	8.67	2.2	2.77	0	
Downstream	10/3/14 2:05	14.68	4.67	7.28	8.34	1.6	2.7	0	
Upstream	10/3/14 2:10	14.77	2.76	7.26	8.63	2.2	2.77	0	
Downstream	10/3/14 2:10	14.74	5.46	7.25	8.23	1.8	2.7	0	
Upstream	10/3/14 2:15	14.76	3.09	7.25	8.59	2.7	2.77	0	
Downstream	10/3/14 2:15	14.73	4.56	7.28	8.34	1.8	2.7	0	
Upstream	10/3/14 2:20	14.75	3.09	7.25	8.59	2.3	2.76	0	
Downstream	10/3/14 2:20	14.72	4.41	7.28	8.34	1.8	2.7	0	
Upstream	10/3/14 2:25	14.71	3.02	7.26	8.6	2.7	2.76	0	
Downstream	10/3/14 2:25	14.73	4.64	7.27	8.35	1.9	2.71	0	
Upstream	10/3/14 2:30	14.7	3.16	7.25	8.56	2.2	2.76	0	
Downstream	10/3/14 2:30	14.76	5.1	7.26	8.23	1.9	2.7	0	
Upstream	10/3/14 2:35	14.66	3.19	7.26	8.56	2.6	2.76	0	
Downstream	10/3/14 2:35	14.76	4.85	7.28	8.28	1.9	2.7	0	
Upstream	10/3/14 2:40	14.74	3.71	7.24	8.5	2.2	2.76	0	
Downstream	10/3/14 2:40	14.75	4.29	7.28	8.36	1.9	2.71	0	
Upstream	10/3/14 2:45	14.62	3.29	7.27	8.59	2.1	2.75	0	
Downstream	10/3/14 2:45	14.76	4.53	7.27	8.3	1.9	2.71	0	
Upstream	10/3/14 2:50	14.65	3.26	7.26	8.6	2.1	2.75	0	
Downstream	10/3/14 2:50	14.76	4.7	7.27	8.26	2	2.71	0	
Upstream	10/3/14 2:55	14.64	3.31	7.26	8.6	2.3	2.75	0	
Downstream	10/3/14 2:55	14.73	4.6	7.28	8.28	2.1	2.73	0	
Upstream	10/3/14 3:00	14.65	3.7	7.26	8.54	2.1	2.77	0	
Downstream	10/3/14 3:00	14.73	4.77	7.27	8.29	2.2	2.73	0	
Upstream	10/3/14 3:05	14.65	3.8	7.25	8.53	2.3	2.77	0	
Downstream	10/3/14 3:05	14.71	4.89	7.28	8.24	2.2	2.73	0	
Upstream	10/3/14 3:10	14.62	3.75	7.27	8.51	2.3	2.77	0	
Downstream	10/3/14 3:10	14.69	4.58	7.27	8.27	2.7	2.72	0	
Upstream	10/3/14 3:15	14.61	3.69	7.27	8.51	2.3	2.76	0	
Downstream	10/3/14 3:15	14.69	5.23	7.24	8.21	2.2	2.71	0	
Upstream	10/3/14 3:20	14.62	3.66	7.27	8.5	2.2	2.75	0	
Downstream	10/3/14 3:20	14.66	4.88	7.27	8.22	2.3	2.7	0	
Upstream	10/3/14 3:25	14.64	4	7.25	8.47	2.6	2.75	0	
Downstream	10/3/14 3:25	14.63	4.68	7.27	8.23	2.3	2.71	0	
Upstream	10/3/14 3:30	14.66	4.35	7.25	8.43	2.6	2.75	0	
Downstream	10/3/14 3:30	14.62	4.58	7.26	8.27	2.5	2.71	0	
Upstream	10/3/14 3:35	14.61	4.54	7.27	8.4	2.4	2.74	0	
Downstream	10/3/14 3:35	14.6	4.64	7.26	8.23	2.4	2.7	0	
Upstream	10/3/14 3:40	14.6	4.47	7.28	8.42	2.2	2.74	0	
Downstream	10/3/14 3:40	14.6	4.79	7.25	8.28	3.9	2.72	0	
Upstream	10/3/14 3:45	14.59	4.36	7.27	8.43	2.7	2.75	0	
Downstream	10/3/14 3:45	14.59	4.72	7.26	8.27	2.8	2.72	0	
Upstream	10/3/14 3:50	14.59	4.44	7.27	8.42	2.4	2.75	0	
Downstream	10/3/14 3:50	14.58	4.79	7.26	8.25	2.9	2.72	0	
Upstream	10/3/14 3:55	14.58	4.41	7.27	8.41	2.6	2.77	0	
Downstream	10/3/14 3:55	14.58	5.16	7.26	8.18	2.8	2.71	0	
Upstream	10/3/14 4:00	14.6	4.51	7.27	8.4	2.5	2.77	0	
Downstream	10/3/14 4:00	14.56	4.9	7.26	8.19	2.6	2.71	0	
Upstream	10/3/14 4:05	14.59	4.59	7.27	8.37	2.9	2.77	0	
Downstream	10/3/14 4:05	14.53	4.78	7.26	8.22	2.4	2.7	0	
Upstream	10/3/14 4:10	14.61	4.94	7.26	8.34	2.5	2.77	0	
Downstream	10/3/14 4:10	14.53	4.73	7.25	8.2	2.5	2.69	0	
Upstream	10/3/14 4:15	14.55	4.7	7.28	8.39	2.9	2.77	0	
Downstream	10/3/14 4:15	14.5	4.69	7.25	8.21	2.1	2.69	0	
Upstream	10/3/14 4:20	14.6	4.83	7.27	8.33	2.8	2.76	0	
Downstream	10/3/14 4:20	14.58	4.91	7.23	8.14	2.6	2.68	0	
Upstream	10/3/14 4:25	14.57	4.87	7.27	8.35	3	2.75	0	
Downstream	10/3/14 4:25	14.57	5	7.24	8.15	2.4	2.68	0	
Upstream	10/3/14 4:30	14.58	5.25	7.27	8.3	2.8	2.75	0	
Downstream	10/3/14 4:30	14.54	5.02	7.24	8.14	2.6	2.69	0	
Upstream	10/3/14 4:35	14.59	5.39	7.28	8.3	3.1	2.75	0	
Downstream	10/3/14 4:35	14.53	4.97	7.24	8.16	2.4	2.67	0	
Upstream	10/3/14 4:40	14.54	5.05	7.29	8.36	2.8	2.74	0	
Downstream	10/3/14 4:40	14.54	5.03	7.24	8.14	2.2	2.67	0	
Upstream	10/3/14 4:45	14.6	5.07	7.28	8.34	2.7	2.74	0	
Downstream	10/3/14 4:45	14.53	5.16	7.24	8.19	3.3	2.7	0	
Upstream	10/3/14 4:50	14.55	4.8	7.3	8.38	2.7	2.75	0	
Downstream	10/3/14 4:50	14.55	5.17	7.24	8.16	2.7	2.7	0	
Upstream	10/3/14 4:55	14.57	4.83	7.29	8.38	2.7	2.75	0	
Downstream	10/3/14 4:55	14.55	5.26	7.24	8.09	2.6	2.69	0	
Upstream	10/3/14 5:00	14.55	4.9	7.29	8.33	2.5	2.74	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/3/14 5:00	14.55	5.18	7.24	8.14	3.4	2.69	0	
Upstream	10/3/14 5:05	14.52	4.7	7.28	8.39	2.8	2.74	0	
Downstream	10/3/14 5:05	14.56	5.36	7.24	8.1	2.7	2.69	0	
Upstream	10/3/14 5:10	14.51	4.81	7.28	8.37	2.9	2.74	0	
Downstream	10/3/14 5:10	14.56	5.33	7.24	8.08	2.3	2.69	0	
Upstream	10/3/14 5:15	14.48	4.66	7.28	8.37	2.9	2.74	0	
Downstream	10/3/14 5:15	14.56	5.28	7.24	8.1	2	2.69	0	
Upstream	10/3/14 5:20	14.53	4.64	7.27	8.41	3.1	2.74	0	
Downstream	10/3/14 5:20	14.55	5.28	7.24	8.08	2.6	2.67	0	
Upstream	10/3/14 5:25	14.59	4.51	7.29	8.43	3.1	2.73	0	
Downstream	10/3/14 5:25	14.55	5.35	7.24	8.08	2.3	2.68	0	
Upstream	10/3/14 5:30	14.6	4.45	7.28	8.43	3.2	2.74	0	
Downstream	10/3/14 5:30	14.56	5.39	7.24	8.09	2.6	2.69	0	
Upstream	10/3/14 5:35	14.59	4.47	7.28	8.44	2.9	2.74	0	
Downstream	10/3/14 5:35	14.56	5.46	7.24	8.06	2.9	2.68	0	
Upstream	10/3/14 5:40	14.61	4.48	7.28	8.38	2.8	2.73	0	
Downstream	10/3/14 5:40	14.56	5.5	7.24	8.04	3	2.68	0	
Upstream	10/3/14 5:45	14.6	4.3	7.29	8.45	2.6	2.73	0	
Downstream	10/3/14 5:45	14.52	5.41	7.24	8.09	2.7	2.67	0	
Upstream	10/3/14 5:50	14.58	4.07	7.29	8.51	3	2.73	0	
Downstream	10/3/14 5:50	14.53	5.44	7.24	8.06	2.3	2.69	0	
Upstream	10/3/14 5:55	14.63	4.2	7.28	8.49	3.2	2.74	0	
Downstream	10/3/14 5:55	14.52	5.49	7.24	8.07	2.6	2.69	0	
Upstream	10/3/14 6:00	14.63	4.39	7.27	8.43	3.1	2.74	0	
Downstream	10/3/14 6:00	14.55	5.53	7.24	8.11	2.8	2.69	0	
Upstream	10/3/14 6:05	14.6	4.55	7.27	8.4	3.1	2.74	0	
Downstream	10/3/14 6:05	14.55	5.57	7.24	8.1	2.8	2.69	0	
Upstream	10/3/14 6:10	14.6	4.55	7.28	8.39	3.2	2.74	0	
Downstream	10/3/14 6:10	14.55	5.49	7.25	8.12	2.7	2.7	0	
Upstream	10/3/14 6:15	14.61	4.43	7.28	8.41	3.4	2.74	0	
Downstream	10/3/14 6:15	14.53	5.54	7.23	8.12	2.8	2.7	0	
Upstream	10/3/14 6:20	14.56	3.72	7.31	8.57	2.9	2.74	0	
Downstream	10/3/14 6:20	14.52	5.54	7.23	8.1	2.5	2.7	0	
Upstream	10/3/14 6:25	14.59	3.98	7.28	8.5	2.8	2.74	0	
Downstream	10/3/14 6:25	14.51	5.56	7.23	8.12	3	2.69	0	
Upstream	10/3/14 6:30	14.56	3.83	7.29	8.54	3	2.74	0	
Downstream	10/3/14 6:30	14.52	5.43	7.24	8.12	2.7	2.69	0	
Upstream	10/3/14 6:35	14.45	3.1	7.31	8.65	2.9	2.74	0	
Downstream	10/3/14 6:35	14.54	5.41	7.25	8.15	2.5	2.69	0	
Upstream	10/3/14 6:40	14.44	2.91	7.3	8.7	2.7	2.74	0	
Downstream	10/3/14 6:40	14.54	5.46	7.24	8.13	2.8	2.69	0	
Upstream	10/3/14 6:45	14.47	3.27	7.28	8.63	2.5	2.74	0	
Downstream	10/3/14 6:45	14.54	5.48	7.24	8.13	2.6	2.69	0	
Upstream	10/3/14 6:50	14.44	3.37	7.28	8.62	2.7	2.74	0	
Downstream	10/3/14 6:50	14.54	5.45	7.25	8.13	2.3	2.69	0	
Upstream	10/3/14 6:55	14.35	2.91	7.3	8.67	2.9	2.75	0	
Downstream	10/3/14 6:55	14.53	5.49	7.25	8.13	2.9	2.69	0	
Upstream	10/3/14 7:00	14.33	2.65	7.3	8.72	3.1	2.75	0	
Downstream	10/3/14 7:00	14.52	5.5	7.25	8.11	2.8	2.69	0	
Upstream	10/3/14 7:05	14.35	2.95	7.27	8.69	2.7	2.75	0	
Downstream	10/3/14 7:05	14.51	5.44	7.25	8.14	2.9	2.69	0	
Upstream	10/3/14 7:10	14.42	3.44	7.25	8.57	3.2	2.75	0	
Downstream	10/3/14 7:10	14.51	5.48	7.25	8.14	2.5	2.69	0	
Upstream	10/3/14 7:15	14.37	2.93	7.28	8.7	3.9	2.75	0	
Downstream	10/3/14 7:15	14.52	5.51	7.24	8.12	2.7	2.69	0	
Upstream	10/3/14 7:20	14.5	3.66	7.23	8.58	2.9	2.75	0	
Downstream	10/3/14 7:20	14.52	5.52	7.24	8.11	2.5	2.69	0	
Upstream	10/3/14 7:25	14.54	4.01	7.25	8.5	2.8	2.75	0	
Downstream	10/3/14 7:25	14.51	5.52	7.25	8.16	2.6	2.69	0	
Upstream	10/3/14 7:30	14.42	2.9	7.31	8.67	3.1	2.75	0	
Downstream	10/3/14 7:30	14.5	5.21	7.26	8.2	2.1	2.69	0	
Upstream	10/3/14 7:35	14.37	2.34	7.31	8.77	2.7	2.75	0	
Downstream	10/3/14 7:35	14.49	5.19	7.25	8.19	2.3	2.69	0	
Upstream	10/3/14 7:40	14.36	2.49	7.29	8.8	2.5	2.74	0	
Downstream	10/3/14 7:40	14.5	5.23	7.25	8.19	2.2	2.69	0	
Upstream	10/3/14 7:45	14.37	2.22	7.29	8.79	2.9	2.74	0	
Downstream	10/3/14 7:45	14.5	5.2	7.25	8.18	2.3	2.69	0	
Upstream	10/3/14 7:50	14.34	2.18	7.29	8.81	3	2.74	0	
Downstream	10/3/14 7:50	14.49	5.46	7.24	8.15	2.3	2.69	0	
Upstream	10/3/14 7:55	14.22	1.87	7.31	8.89	3.1	2.74	0	
Downstream	10/3/14 7:55	14.46	5.38	7.25	8.18	2.2	2.69	0	
Upstream	10/3/14 8:00	14.19	1.63	7.31	8.95	3.7	2.74	0	
Downstream	10/3/14 8:00	14.44	5.57	7.25	8.18	2.3	2.68	0	
Upstream	10/3/14 8:05	14.29	2.3	7.26	8.8	3.6	2.74	0	
Downstream	10/3/14 8:05	14.44	5.53	7.25	8.19	2.1	2.69	0	
Upstream	10/3/14 8:10	14.22	1.79	7.29	8.92	4.9	2.74	0	
Downstream	10/3/14 8:10	14.43	5.41	7.26	8.23	2.1	2.69	0	
Upstream	10/3/14 8:15	14.28	2.17	7.24	8.84	4.4	2.74	0	
Downstream	10/3/14 8:15	14.43	5.36	7.26	8.24	1.9	2.68	0	
Upstream	10/3/14 8:20	14.33	2.54	7.24	8.8	3.9	2.74	0	
Downstream	10/3/14 8:20	14.43	5.4	7.26	8.22	2.1	2.69	0	
Upstream	10/3/14 8:25	14.32	2.48	7.26	8.82	3.7	2.74	0	
Downstream	10/3/14 8:25	14.43	5.45	7.26	8.2	2.1	2.69	0	
Upstream	10/3/14 8:30	14.39	2.82	7.23	8.73	3.6	2.74	0	
Downstream	10/3/14 8:30	14.46	5.6	7.26	8.2	2	2.69	0	
Upstream	10/3/14 8:35	14.32	1.99	7.32	8.91	3.2	2.74	0	
Downstream	10/3/14 8:35	14.49	5.84	7.26	8.17	2.2	2.68	0	
Upstream	10/3/14 8:40	14.34	1.87	7.29	8.96	3.5	2.74	0	
Downstream	10/3/14 8:40	14.49	5.66	7.27	8.2	2.1	2.68	0	
Upstream	10/3/14 8:45	14.4	2.64	7.26	8.76	3	2.73	0	
Downstream	10/3/14 8:45	14.51	5.75	7.27	8.18	2	2.68	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/3/14 8:50	14.42	2.68	7.27	8.77	2.9	2.73	0	
Downstream	10/3/14 8:50	14.52	5.63	7.27	8.22	2.1	2.68	0	
Upstream	10/3/14 8:55	14.45	3.16	7.23	8.69	2.9	2.73	0	
Downstream	10/3/14 8:55	14.55	6.5	7.27	8.09	2.2	2.67	0	
Upstream	10/3/14 9:00	14.41	1.86	7.33	8.93	3.2	2.73	0	
Downstream	10/3/14 9:00	14.54	6.36	7.27	8.09	2.3	2.67	0	
Upstream	10/3/14 9:05	14.42	2.41	7.25	8.86	3.1	2.72	0	
Downstream	10/3/14 9:05	14.54	6.87	7.27	8.06	2	2.67	0	
Upstream	10/3/14 9:10	14.45	2.22	7.29	8.87	3	2.73	0	
Downstream	10/3/14 9:10	14.56	6.56	7.28	8.08	2	2.67	0	
Upstream	10/3/14 9:15	14.41	2.06	7.3	8.96	3.2	2.73	0	
Downstream	10/3/14 9:15	14.56	6.49	7.27	8.09	2.1	2.67	0	
Upstream	10/3/14 9:20	14.5	3.19	7.24	8.74	2.6	2.73	0	
Downstream	10/3/14 9:20	14.58	6.64	7.27	8.07	2	2.67	0	
Upstream	10/3/14 9:25	14.48	2.56	7.31	8.86	3.2	2.73	0	
Downstream	10/3/14 9:25	14.59	6.69	7.27	8.08	2.1	2.67	0	
Upstream	10/3/14 9:30	14.5	2.49	7.28	8.86	3.2	2.73	0	
Downstream	10/3/14 9:30	14.62	6.76	7.28	8.06	2.1	2.67	0	
Upstream	10/3/14 9:35	14.52	3.17	7.22	8.75	3.1	2.73	0	
Downstream	10/3/14 9:35	14.65	6.79	7.28	8.07	2	2.67	0	
Upstream	10/3/14 9:40	14.56	2.55	7.28	8.86	3.1	2.73	0	
Downstream	10/3/14 9:40	14.66	6.73	7.28	8.08	2.2	2.67	0	
Upstream	10/3/14 9:45	14.54	2.89	7.25	8.78	3.2	2.73	0	
Downstream	10/3/14 9:45	14.66	6.92	7.28	8.04	2.4	2.68	0	
Upstream	10/3/14 9:50	14.57	2.8	7.26	8.79	2.9	2.73	0	
Downstream	10/3/14 9:50	14.7	6.97	7.28	8.03	2.1	2.68	0	
Upstream	10/3/14 9:55	14.59	2.99	7.26	8.77	2.9	2.73	0	
Downstream	10/3/14 9:55	14.71	6.71	7.28	8.07	2	2.68	0	
Upstream	10/3/14 10:00	14.62	3.08	7.25	8.75	3	2.73	0	
Downstream	10/3/14 10:00	14.73	6.71	7.28	8.08	2.2	2.67	0	
Upstream	10/3/14 10:05	14.63	4.72	7.22	8.52	2.9	2.72	0	
Downstream	10/3/14 10:05	14.75	7.17	7.28	8.07	2.3	2.66	0	
Upstream	10/3/14 10:10	14.68	4.63	7.25	8.52	3.1	2.72	0	
Downstream	10/3/14 10:10	14.66	8.27	7.31	7.95	2.2	2.66	0	
Upstream	10/3/14 10:15	14.78	3.68	7.29	8.67	2.5	2.72	0	
Downstream	10/3/14 10:15	14.62	8.72	7.3	7.9	2.4	2.66	0	
Upstream	10/3/14 10:20	14.69	3.44	7.29	8.65	3.2	2.72	0	
Downstream	10/3/14 10:20	14.71	7.95	7.31	7.97	2.1	2.66	0	
Upstream	10/3/14 10:25	14.79	3.34	7.28	8.68	2.7	2.72	0	
Downstream	10/3/14 10:25	14.77	7.73	7.3	8.01	2.1	2.66	0	
Upstream	10/3/14 10:30	14.8	3.08	7.3	8.76	2.6	2.72	0	
Downstream	10/3/14 10:30	14.83	7.29	7.3	8.03	1.9	2.66	0	
Upstream	10/3/14 10:35	14.77	3.26	7.26	8.74	2.9	2.71	0	
Downstream	10/3/14 10:35	14.76	7.48	7.3	8.03	2.1	2.65	0	
Upstream	10/3/14 10:40	14.77	3.78	7.21	8.62	2.7	2.71	0	
Downstream	10/3/14 10:40	14.79	7.3	7.3	8.02	2.1	2.65	0	
Upstream	10/3/14 10:45	14.79	4.01	7.27	8.63	2.8	2.71	0	
Downstream	10/3/14 10:45	14.8	7.37	7.31	8.01	2	2.65	0	
Upstream	10/3/14 10:50	14.76	3.51	7.28	8.68	3	2.71	0	
Downstream	10/3/14 10:50	14.95	6.87	7.3	8.07	2.1	2.65	0	
Upstream	10/3/14 10:55	14.8	3.91	7.27	8.63	2.7	2.71	0	
Downstream	10/3/14 10:55	14.92	7.03	7.29	8.04	1.9	2.65	0	
Upstream	10/3/14 11:00	14.83	4.42	7.27	8.57	2.7	2.71	0	
Downstream	10/3/14 11:00	14.89	7.43	7.31	8.01	2	2.65	0	
Upstream	10/3/14 11:05	14.85	3.74	7.29	8.65	2.6	2.71	0	
Downstream	10/3/14 11:05	14.7	8.81	7.28	7.88	2	2.65	0	
Upstream	10/3/14 11:10	14.85	3.3	7.29	8.68	2.8	2.7	0	
Downstream	10/3/14 11:10	14.8	7.88	7.32	7.93	1.9	2.65	0	
Upstream	10/3/14 11:15	14.86	3.12	7.32	8.71	3.1	2.71	0	
Downstream	10/3/14 11:15	14.79	8.29	7.3	7.98	2.1	2.65	0	
Upstream	10/3/14 11:20	14.87	3.35	7.28	8.7	2.9	2.71	0	
Downstream	10/3/14 11:20	14.91	7.64	7.31	7.99	2	2.65	0	
Upstream	10/3/14 11:25	14.87	4.62	7.24	8.55	2.8	2.7	0	
Downstream	10/3/14 11:25	14.95	7.65	7.31	8	2	2.64	0	
Upstream	10/3/14 11:30	14.87	4.88	7.27	8.54	2.7	2.69	0	
Downstream	10/3/14 11:30	14.53	11.46	7.31	7.69	2.2	2.63	0	
Upstream	10/3/14 11:35	14.89	3.51	7.25	8.71	2.9	2.69	0	
Downstream	10/3/14 11:35	14.78	9.83	7.34	7.82	2.1	2.63	0	
Upstream	10/3/14 11:40	14.82	5.18	7.23	8.5	2.9	2.69	0	
Downstream	10/3/14 11:40	14.85	9.51	7.33	7.88	2	2.63	0	
Upstream	10/3/14 11:45	14.84	5.26	7.25	8.47	2.8	2.69	0	
Downstream	10/3/14 11:45	14.81	10.14	7.37	7.82	2	2.63	0	
Upstream	10/3/14 11:50	14.83	6.12	7.26	8.36	2.6	2.69	0	
Downstream	10/3/14 11:50	14.68	11.16	7.37	7.7	2	2.64	0	
Upstream	10/3/14 11:55	14.87	5.35	7.29	8.43	2.8	2.69	0	
Downstream	10/3/14 11:55	14.78	10.22	7.37	7.75	2.2	2.62	0	
Upstream	10/3/14 12:00	14.89	4.36	7.32	8.53	2.9	2.69	0	
Downstream	10/3/14 12:00	14.81	10.28	7.35	7.78	2.1	2.63	0	
Upstream	10/3/14 12:05	14.84	6.36	7.26	8.35	2.7	2.68	0	
Downstream	10/3/14 12:05	14.77	10.5	7.36	7.74	1.9	2.62	0	
Upstream	10/3/14 12:10	14.83	6.37	7.29	8.33	2.8	2.68	0	
Downstream	10/3/14 12:10	14.85	10.05	7.36	7.77	1.9	2.62	0	
Upstream	10/3/14 12:15	14.87	5.02	7.3	8.48	2.6	2.68	0	
Downstream	10/3/14 12:15	14.72	11.17	7.36	7.71	2.1	2.61	0	
Upstream	10/3/14 12:20	14.84	5.87	7.3	8.4	2.7	2.67	0	
Downstream	10/3/14 12:20	14.98	9.81	7.41	7.78	1.9	2.61	0	
Upstream	10/3/14 12:25	14.79	7.4	7.28	8.26	2.7	2.67	0	
Downstream	10/3/14 12:25	14.76	10.74	7.37	7.75	2.1	2.61	0	
Upstream	10/3/14 12:30	14.76	7.97	7.31	8.22	2.8	2.66	0	
Downstream	10/3/14 12:30	14.69	11.78	7.38	7.66	2.1	2.6	0	
Upstream	10/3/14 12:35	14.79	6.69	7.29	8.3	2.7	2.66	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/3/14 12:35	14.64	12.54	7.39	7.6	2.3	2.61	0	
Upstream	10/3/14 12:40	14.87	5.46	7.32	8.41	2.6	2.67	0	
Downstream	10/3/14 12:40	15	10.08	7.38	7.78	1.9	2.61	0	
Upstream	10/3/14 12:45	14.75	7.59	7.31	8.18	2.5	2.66	0	
Downstream	10/3/14 12:45	14.8	11.45	7.38	7.7	2	2.6	0	
Upstream	10/3/14 12:50	14.76	7.81	7.27	8.24	2.6	2.66	0	
Downstream	10/3/14 12:50	14.97	10.34	7.39	7.79	2	2.6	0	
Upstream	10/3/14 12:55	14.64	9.84	7.34	8.05	2.9	2.66	0	
Downstream	10/3/14 12:55	14.66	12.54	7.39	7.62	2.2	2.6	0	
Upstream	10/3/14 13:00	14.64	9.96	7.35	8.04	2.9	2.65	0	
Downstream	10/3/14 13:00	14.74	12.27	7.41	7.63	2.2	2.6	0	
Upstream	10/3/14 13:05	14.7	9.19	7.38	8.1	2.9	2.65	0	
Downstream	10/3/14 13:05	14.88	11.28	7.4	7.74	2.4	2.6	0	
Upstream	10/3/14 13:10	14.7	9.2	7.34	8.11	2.8	2.65	0	
Downstream	10/3/14 13:10	14.9	10.97	7.39	7.77	3.1	2.59	0	
Upstream	10/3/14 13:15	14.63	10.5	7.37	8	2.7	2.64	0	
Downstream	10/3/14 13:15	14.92	11.35	7.4	7.72	2.7	2.59	0	
Upstream	10/3/14 13:20	14.76	8.51	7.38	8.14	2.6	2.64	0	
Downstream	10/3/14 13:20	15.14	10.23	7.42	7.85	2.6	2.58	0	
Upstream	10/3/14 13:25	14.72	9.11	7.36	8.13	2.5	2.64	0	
Downstream	10/3/14 13:25	15.11	9.35	7.39	7.92	2.5	2.59	0	
Upstream	10/3/14 13:30	14.75	8.27	7.37	8.21	2.8	2.65	0	
Downstream	10/3/14 13:30	15.15	9.11	7.4	7.93	2.6	2.58	0	
Upstream	10/3/14 13:35	14.71	9.4	7.38	8.14	2.7	2.64	0	
Downstream	10/3/14 13:35	15.21	8.96	7.39	8.03	2.1	2.59	0	
Upstream	10/3/14 13:40	14.68	10.04	7.39	8.03	2.6	2.64	0	
Downstream	10/3/14 13:40	15.16	9.04	7.39	8.08	2.2	2.59	0	
Upstream	10/3/14 13:45	14.86	7.47	7.43	8.31	2.6	2.65	0	
Downstream	10/3/14 13:45	15.06	9.58	7.39	7.97	2.2	2.59	0	
Upstream	10/3/14 13:50	14.97	6.79	7.35	8.42	2.7	2.65	0	
Downstream	10/3/14 13:50	15.02	10.11	7.41	7.91	2.3	2.58	0	
Upstream	10/3/14 13:55	14.93	7.06	7.36	8.34	2.9	2.65	0	
Downstream	10/3/14 13:55	14.84	11.54	7.36	7.9	2.3	2.59	0	
Upstream	10/3/14 14:00	14.98	6.97	7.35	8.36	2.5	2.65	0	
Downstream	10/3/14 14:00	15.25	8.46	7.4	8.19	2.3	2.59	0	
Upstream	10/3/14 14:05	14.91	7.45	7.32	8.32	2.6	2.64	0	
Downstream	10/3/14 14:05	14.91	11.22	7.38	7.99	2.3	2.58	0	
Upstream	10/3/14 14:10	15.07	6.42	7.39	8.4	2.7	2.65	0	
Downstream	10/3/14 14:10	14.72	13.21	7.43	7.75	2.5	2.57	0	
Upstream	10/3/14 14:15	15.07	6.32	7.33	8.43	2.8	2.65	0	
Downstream	10/3/14 14:15	15.07	10.33	7.45	8.03	2.2	2.58	0	
Upstream	10/3/14 14:20	15.11	6.5	7.33	8.39	2.8	2.65	0	
Downstream	10/3/14 14:20	15.07	10.65	7.45	8.01	2.2	2.59	0	
Upstream	10/3/14 14:25	15.32	5.4	7.32	8.47	2.6	2.65	0	
Downstream	10/3/14 14:25	15.25	9.34	7.42	8.13	2	2.59	0	
Upstream	10/3/14 14:30	15.29	5.64	7.3	8.47	2.8	2.65	0	
Downstream	10/3/14 14:30	15.1	10.41	7.4	8	2.2	2.59	0	
Upstream	10/3/14 14:35	15.47	4.79	7.32	8.61	2.5	2.65	0	
Downstream	10/3/14 14:35	15.16	9.96	7.41	8.04	2.1	2.58	0	
Upstream	10/3/14 14:40	15.35	5.2	7.31	8.55	2.5	2.65	0	
Downstream	10/3/14 14:40	15.04	11.39	7.42	7.92	2.2	2.58	0	
Upstream	10/3/14 14:45	15.34	5.06	7.3	8.55	2.5	2.65	0	
Downstream	10/3/14 14:45	15.07	10.73	7.42	7.94	2.1	2.58	0	
Upstream	10/3/14 14:50	15.4	5.28	7.31	8.55	2.4	2.64	0	
Downstream	10/3/14 14:50	15.17	10.19	7.44	8	2.1	2.58	0	
Upstream	10/3/14 14:55	15.53	4.74	7.32	8.59	2.3	2.65	0	
Downstream	10/3/14 14:55	15.24	9.17	7.43	8.09	2.1	2.58	0	
Upstream	10/3/14 15:00	15.55	4.69	7.32	8.61	2.6	2.65	0	
Downstream	10/3/14 15:00	15.08	10.39	7.42	7.99	2	2.58	0	
Upstream	10/3/14 15:05	15.44	5.02	7.31	8.61	2.9	2.64	0	
Downstream	10/3/14 15:05	15.14	9.42	7.42	8.09	2.1	2.57	0	
Upstream	10/3/14 15:10	15.45	5.12	7.3	8.6	2.9	2.64	0	
Downstream	10/3/14 15:10	15.04	9.54	7.4	8.06	2.3	2.57	0	
Upstream	10/3/14 15:15	15.71	4.34	7.32	8.68	2.5	2.64	0	
Downstream	10/3/14 15:15	15.2	8.33	7.41	8.2	2.2	2.57	0	
Upstream	10/3/14 15:20	15.64	4.82	7.29	8.66	2.7	2.64	0	
Downstream	10/3/14 15:20	15.17	8.44	7.39	8.2	2.4	2.58	0	
Upstream	10/3/14 15:25	15.36	5.53	7.26	8.64	2.7	2.64	0	
Downstream	10/3/14 15:25	15.44	6.57	7.4	8.36	2.1	2.58	0	
Upstream	10/3/14 15:30	15.25	5.91	7.28	8.6	2.6	2.64	0	
Downstream	10/3/14 15:30	15.4	7.21	7.37	8.39	2.1	2.58	0	
Upstream	10/3/14 15:35	15.71	4.58	7.32	8.67	3.1	2.64	0	
Downstream	10/3/14 15:35	15.33	7.55	7.37	8.33	2.2	2.58	0	
Upstream	10/3/14 15:40	15.6	5.02	7.29	8.67	2.6	2.64	0	
Downstream	10/3/14 15:40	15.28	7.53	7.36	8.33	2.2	2.58	0	
Upstream	10/3/14 15:45	15.17	7.22	7.28	8.55	2.4	2.64	0	
Downstream	10/3/14 15:45	15.43	6.42	7.36	8.4	2	2.58	0	
Upstream	10/3/14 15:50	15.26	6.91	7.35	8.57	2.4	2.64	0	
Downstream	10/3/14 15:50	15.36	6.99	7.34	8.35	2.1	2.58	0	
Upstream	10/3/14 15:55	15.47	6.12	7.37	8.63	2.3	2.64	0	
Downstream	10/3/14 15:55	15.39	6.73	7.36	8.38	2	2.58	0	
Upstream	10/3/14 16:00	15.46	6.2	7.35	8.64	2.9	2.64	0	
Downstream	10/3/14 16:00	15.23	8.25	7.37	8.23	2.2	2.58	0	
Upstream	10/3/14 16:05	15.67	5.48	7.35	8.7	2.4	2.63	0	
Downstream	10/3/14 16:05	15.48	7.18	7.39	8.39	2.4	2.58	0	
Upstream	10/3/14 16:10	15.48	6.29	7.35	8.67	2.3	2.63	0	
Downstream	10/3/14 16:10	15.37	8	7.39	8.31	2.2	2.57	0	
Upstream	10/3/14 16:15	15.77	5.01	7.35	8.78	2.4	2.63	0	
Downstream	10/3/14 16:15	15.37	7.7	7.4	8.38	2.2	2.57	0	
Upstream	10/3/14 16:20	15.61	5.96	7.33	8.68	2.3	2.63	0	
Downstream	10/3/14 16:20	15.28	8.32	7.4	8.27	2.1	2.57	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/3/14 16:25	15.72	5.35	7.36	8.77	2.2	2.63	0	
Downstream	10/3/14 16:25	15.3	8.4	7.41	8.27	2.2	2.56	0	
Upstream	10/3/14 16:30	15.73	5.2	7.34	8.78	2.1	2.63	0	
Downstream	10/3/14 16:30	15.16	9.45	7.36	8.17	2.3	2.57	0	
Upstream	10/3/14 16:35	15.76	5.11	7.36	8.78	2.3	2.63	0	
Downstream	10/3/14 16:35	15.27	8.6	7.43	8.24	2.3	2.56	0	
Upstream	10/3/14 16:40	15.8	5.06	7.35	8.8	2.2	2.63	0	
Downstream	10/3/14 16:40	15.36	7.85	7.4	8.35	2.1	2.57	0	
Upstream	10/3/14 16:45	15.82	4.91	7.35	8.83	2	2.63	0	
Downstream	10/3/14 16:45	15.35	8.13	7.4	8.34	2	2.56	0	
Upstream	10/3/14 16:50	15.63	5.5	7.33	8.73	2.1	2.62	0	
Downstream	10/3/14 16:50	15.34	8.24	7.4	8.32	2	2.56	0	
Upstream	10/3/14 16:55	15.56	5.61	7.33	8.73	2	2.62	0	
Downstream	10/3/14 16:55	15.33	8.5	7.41	8.28	2.2	2.56	0	
Upstream	10/3/14 17:00	15.47	5.77	7.34	8.71	2	2.62	0	
Downstream	10/3/14 17:00	15.49	7.23	7.41	8.43	2.2	2.56	0	
Upstream	10/3/14 17:05	15.46	5.57	7.34	8.74	2.2	2.62	0	
Downstream	10/3/14 17:05	15.39	8.08	7.4	8.34	2	2.55	0	
Upstream	10/3/14 17:10	15.38	5.66	7.34	8.71	2	2.63	0	
Downstream	10/3/14 17:10	15.49	7.33	7.39	8.45	2.1	2.54	0	
Upstream	10/3/14 17:15	15.3	5.86	7.33	8.7	1.9	2.62	0	
Downstream	10/3/14 17:15	15.38	7.92	7.38	8.38	2	2.56	0	
Upstream	10/3/14 17:20	15.29	5.88	7.34	8.68	2	2.62	0	
Downstream	10/3/14 17:20	15.51	7.3	7.39	8.41	2.3	2.56	0	
Upstream	10/3/14 17:25	15.35	5.74	7.34	8.71	2	2.62	0	
Downstream	10/3/14 17:25	15.51	7.14	7.38	8.45	2.2	2.56	0	
Upstream	10/3/14 17:30	15.22	5.89	7.33	8.68	1.9	2.62	0	
Downstream	10/3/14 17:30	15.52	7.07	7.37	8.46	2.1	2.56	0	
Upstream	10/3/14 17:35	15.21	6.14	7.33	8.64	2	2.62	0	
Downstream	10/3/14 17:35	15.52	7.04	7.37	8.47	2	2.56	0	
Upstream	10/3/14 17:40	15.3	5.76	7.34	8.69	1.7	2.62	0	
Downstream	10/3/14 17:40	15.52	6.93	7.38	8.45	2	2.55	0	
Upstream	10/3/14 17:45	15.25	5.74	7.33	8.66	1.9	2.62	0	
Downstream	10/3/14 17:45	15.57	6.53	7.38	8.5	2	2.55	0	
Upstream	10/3/14 17:50	15.25	5.79	7.33	8.66	2	2.62	0	
Downstream	10/3/14 17:50	15.56	6.4	7.36	8.49	2.1	2.56	0	
Upstream	10/3/14 17:55	15.17	5.96	7.33	8.62	2	2.62	0	
Downstream	10/3/14 17:55	15.48	6.57	7.38	8.5	2	2.55	0	
Upstream	10/3/14 18:00	15.13	6.01	7.33	8.59	2.2	2.62	0	
Downstream	10/3/14 18:00	15.41	6.61	7.36	8.48	1.9	2.56	0	
Upstream	10/3/14 18:05	14.91	6.26	7.31	8.5	2.1	2.62	0	
Downstream	10/3/14 18:05	15.38	6.68	7.36	8.46	2.2	2.56	0	
Upstream	10/3/14 18:10	14.86	6.41	7.3	8.45	2.2	2.62	0	
Downstream	10/3/14 18:10	15.34	6.41	7.36	8.5	1.9	2.56	0	
Upstream	10/3/14 18:15	14.9	6.45	7.3	8.45	2.1	2.62	0	
Downstream	10/3/14 18:15	15.27	6.95	7.35	8.42	2.2	2.56	0	
Upstream	10/3/14 18:20	14.87	6.45	7.3	8.43	1.7	2.62	0	
Downstream	10/3/14 18:20	15.26	6.43	7.36	8.49	1.8	2.57	0	
Upstream	10/3/14 18:25	14.89	6.37	7.3	8.45	2	2.62	0	
Downstream	10/3/14 18:25	15.19	6.84	7.35	8.44	1.9	2.57	0	
Upstream	10/3/14 18:30	14.8	6.57	7.3	8.4	2.1	2.62	0	
Downstream	10/3/14 18:30	15.2	6.61	7.35	8.43	1.9	2.57	0	
Upstream	10/3/14 18:35	14.78	6.53	7.3	8.39	2.1	2.62	0	
Downstream	10/3/14 18:35	15.17	6.68	7.34	8.41	1.9	2.56	0	
Upstream	10/3/14 18:40	14.77	6.46	7.3	8.38	1.9	2.62	0	
Downstream	10/3/14 18:40	15.15	6.53	7.35	8.44	1.7	2.56	0	
Upstream	10/3/14 18:45	14.75	6.44	7.29	8.36	2.2	2.62	0	
Downstream	10/3/14 18:45	15.14	6.99	7.34	8.43	2.1	2.57	0	
Upstream	10/3/14 18:50	14.83	6.34	7.3	8.4	1.9	2.62	0	
Downstream	10/3/14 18:50	15.12	6.68	7.36	8.44	1.7	2.57	0	
Upstream	10/3/14 18:55	14.81	6.35	7.3	8.41	2.1	2.62	0	
Downstream	10/3/14 18:55	15.1	6.47	7.35	8.44	1.8	2.57	0	
Upstream	10/3/14 19:00	14.8	6.4	7.3	8.39	2	2.62	0	
Downstream	10/3/14 19:00	15.1	6.73	7.34	8.41	2.5	2.57	0	
Upstream	10/3/14 19:05	14.79	6.41	7.3	8.37	1.9	2.62	0	
Downstream	10/3/14 19:05	15.15	7.09	7.34	8.37	2.4	2.57	0	
Upstream	10/3/14 19:10	14.86	6.39	7.3	8.39	2.1	2.62	0	
Downstream	10/3/14 19:10	15.16	6.94	7.35	8.39	2.2	2.57	0	
Upstream	10/3/14 19:15	14.86	6.4	7.31	8.44	1.8	2.62	0	
Downstream	10/3/14 19:15	15.15	6.76	7.35	8.43	2	2.57	0	
Upstream	10/3/14 19:20	14.87	6.4	7.31	8.42	1.9	2.62	0	
Downstream	10/3/14 19:20	15.13	6.98	7.34	8.38	2.4	2.57	0	
Upstream	10/3/14 19:25	14.87	6.41	7.31	8.43	1.9	2.62	0	
Downstream	10/3/14 19:25	15.13	6.96	7.34	8.35	2.1	2.57	0	
Upstream	10/3/14 19:30	14.86	6.42	7.31	8.44	1.9	2.62	0	
Downstream	10/3/14 19:30	15.11	6.72	7.34	8.38	2	2.57	0	
Upstream	10/3/14 19:35	14.85	6.45	7.31	8.4	1.9	2.62	0	
Downstream	10/3/14 19:35	15.07	6.81	7.34	8.35	1.9	2.57	0	
Upstream	10/3/14 19:40	14.86	6.5	7.31	8.4	1.9	2.62	0	
Downstream	10/3/14 19:40	15.06	6.9	7.33	8.35	1.9	2.56	0	
Upstream	10/3/14 19:45	14.89	6.56	7.3	8.38	2	2.62	0	
Downstream	10/3/14 19:45	14.94	6.61	7.34	8.37	1.6	2.57	0	
Upstream	10/3/14 19:50	14.91	6.59	7.31	8.4	1.8	2.62	0	
Downstream	10/3/14 19:50	15.01	6.82	7.33	8.34	2	2.57	0	
Upstream	10/3/14 19:55	14.89	6.56	7.31	8.41	2	2.62	0	
Downstream	10/3/14 19:55	14.98	6.93	7.33	8.31	1.8	2.57	0	
Upstream	10/3/14 20:00	14.9	6.53	7.31	8.4	1.9	2.62	0	
Downstream	10/3/14 20:00	14.93	6.85	7.33	8.36	2.4	2.57	0	
Upstream	10/3/14 20:05	14.85	6.47	7.31	8.43	2	2.62	0	
Downstream	10/3/14 20:05	14.89	6.74	7.32	8.3	2	2.57	0	
Upstream	10/3/14 20:10	14.76	6.41	7.31	8.45	2	2.62	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/3/14 20:10	14.89	6.8	7.32	8.26	2	2.57	0	
Upstream	10/3/14 20:15	14.76	6.37	7.31	8.43	1.8	2.62	0	
Downstream	10/3/14 20:15	14.91	6.86	7.32	8.28	2	2.57	0	
Upstream	10/3/14 20:20	14.78	6.36	7.31	8.43	1.9	2.62	0	
Downstream	10/3/14 20:20	14.92	6.98	7.32	8.27	2.1	2.57	0	
Upstream	10/3/14 20:25	14.74	6.37	7.31	8.38	2	2.62	0	
Downstream	10/3/14 20:25	14.93	7.1	7.32	8.26	1.9	2.57	0	
Upstream	10/3/14 20:30	14.74	6.34	7.3	8.39	2.2	2.62	0	
Downstream	10/3/14 20:30	14.93	7.12	7.32	8.26	1.8	2.57	0	
Upstream	10/3/14 20:35	14.77	6.3	7.3	8.38	2.1	2.63	0	
Downstream	10/3/14 20:35	14.94	7.2	7.32	8.22	2	2.58	0	
Upstream	10/3/14 20:40	14.77	6.3	7.3	8.36	1.9	2.63	0	
Downstream	10/3/14 20:40	14.91	7.07	7.32	8.24	1.9	2.58	0	
Upstream	10/3/14 20:45	14.79	6.34	7.3	8.35	1.7	2.63	0	
Downstream	10/3/14 20:45	14.87	6.87	7.32	8.28	1.7	2.58	0	
Upstream	10/3/14 20:50	14.79	6.37	7.29	8.35	1.8	2.63	0	
Downstream	10/3/14 20:50	14.84	6.69	7.32	8.31	2.4	2.58	0	
Upstream	10/3/14 20:55	14.74	6.59	7.29	8.29	1.8	2.63	0	
Downstream	10/3/14 20:55	14.86	6.76	7.32	8.26	1.9	2.58	0	
Upstream	10/3/14 21:00	14.75	6.66	7.29	8.26	1.9	2.63	0	
Downstream	10/3/14 21:00	14.84	6.78	7.31	8.25	2	2.58	0	
Upstream	10/3/14 21:05	14.74	6.78	7.29	8.26	1.9	2.63	0	
Downstream	10/3/14 21:05	14.8	6.78	7.31	8.25	2	2.58	0	
Upstream	10/3/14 21:10	14.73	6.65	7.29	8.28	1.8	2.63	0	
Downstream	10/3/14 21:10	14.79	6.75	7.31	8.25	2.2	2.58	0	
Upstream	10/3/14 21:15	14.75	6.61	7.29	8.31	2.1	2.63	0	
Downstream	10/3/14 21:15	14.79	6.76	7.31	8.24	2.1	2.58	0	
Upstream	10/3/14 21:20	14.73	6.54	7.29	8.33	1.9	2.63	0	
Downstream	10/3/14 21:20	14.76	6.78	7.3	8.23	1.9	2.58	0	
Upstream	10/3/14 21:25	14.72	6.37	7.29	8.35	2.1	2.63	0	
Downstream	10/3/14 21:25	14.76	6.9	7.3	8.19	1.7	2.58	0	
Upstream	10/3/14 21:30	14.73	6.38	7.29	8.34	1.7	2.63	0	
Downstream	10/3/14 21:30	14.69	6.88	7.32	8.26	1.7	2.58	0	
Upstream	10/3/14 21:35	14.71	6.24	7.29	8.35	1.8	2.63	0	
Downstream	10/3/14 21:35	14.78	7.33	7.31	8.21	1.9	2.57	0	
Upstream	10/3/14 21:40	14.72	6.21	7.28	8.35	1.9	2.63	0	
Downstream	10/3/14 21:40	14.75	7.18	7.31	8.22	1.8	2.58	0	
Upstream	10/3/14 21:45	14.7	6.15	7.29	8.37	2	2.63	0	
Downstream	10/3/14 21:45	14.76	7.15	7.32	8.2	2	2.58	0	
Upstream	10/3/14 21:50	14.73	6.23	7.28	8.36	1.7	2.63	0	
Downstream	10/3/14 21:50	14.75	6.96	7.31	8.21	2	2.58	0	
Upstream	10/3/14 21:55	14.74	6.4	7.28	8.32	1.9	2.63	0	
Downstream	10/3/14 21:55	14.74	7.02	7.3	8.19	1.8	2.59	0	
Upstream	10/3/14 22:00	14.72	6.36	7.29	8.31	1.9	2.64	0	
Downstream	10/3/14 22:00	14.76	7.2	7.3	8.18	2.1	2.59	0	
Upstream	10/3/14 22:05	14.69	6.11	7.29	8.36	2	2.64	0	
Downstream	10/3/14 22:05	14.73	7.11	7.3	8.18	1.9	2.58	0	
Upstream	10/3/14 22:10	14.73	6.27	7.28	8.31	1.6	2.64	0	
Downstream	10/3/14 22:10	14.73	7.23	7.3	8.15	1.7	2.59	0	
Upstream	10/3/14 22:15	14.72	6.37	7.28	8.28	1.8	2.64	0	
Downstream	10/3/14 22:15	14.71	7.1	7.3	8.17	1.7	2.59	0	
Upstream	10/3/14 22:20	14.71	6.42	7.28	8.29	2	2.64	0	
Downstream	10/3/14 22:20	14.72	7.13	7.3	8.21	2.3	2.59	0	
Upstream	10/3/14 22:25	14.68	6.03	7.27	8.34	2.2	2.64	0	
Downstream	10/3/14 22:25	14.7	6.85	7.32	8.23	2.1	2.59	0	
Upstream	10/3/14 22:30	14.73	6.36	7.27	8.33	2.1	2.64	0	
Downstream	10/3/14 22:30	14.74	7.25	7.3	8.17	2.1	2.59	0	
Upstream	10/3/14 22:35	14.71	6.17	7.28	8.34	2.1	2.65	0	
Downstream	10/3/14 22:35	14.68	6.93	7.31	8.23	2.3	2.59	0	
Upstream	10/3/14 22:40	14.69	5.97	7.28	8.37	2.1	2.65	0	
Downstream	10/3/14 22:40	14.77	7.64	7.3	8.16	2.3	2.59	0	
Upstream	10/3/14 22:45	14.7	6.1	7.27	8.35	2.1	2.64	0	
Downstream	10/3/14 22:45	14.65	7.08	7.33	8.26	2	2.59	0	
Upstream	10/3/14 22:50	14.71	6.15	7.28	8.35	2.2	2.65	0	
Downstream	10/3/14 22:50	14.68	7.11	7.32	8.25	2.1	2.59	0	
Upstream	10/3/14 22:55	14.72	6.23	7.28	8.34	1.7	2.65	0	
Downstream	10/3/14 22:55	14.64	7.04	7.32	8.22	2.1	2.6	0	
Upstream	10/3/14 23:00	14.73	6.32	7.28	8.33	2	2.65	0	
Downstream	10/3/14 23:00	14.68	7.17	7.31	8.21	2.2	2.6	0	
Upstream	10/3/14 23:05	14.73	6.3	7.28	8.33	1.7	2.65	0	
Downstream	10/3/14 23:05	14.66	7.15	7.31	8.2	2.3	2.6	0	
Upstream	10/3/14 23:10	14.74	6.38	7.28	8.31	2.5	2.66	0	
Downstream	10/3/14 23:10	14.63	7.04	7.31	8.19	2.2	2.61	0	
Upstream	10/3/14 23:15	14.73	6.33	7.29	8.32	2	2.65	0	
Downstream	10/3/14 23:15	14.64	7	7.31	8.2	1.9	2.6	0	
Upstream	10/3/14 23:20	14.73	6.3	7.28	8.32	1.9	2.65	0	
Downstream	10/3/14 23:20	14.64	7.06	7.31	8.19	2.4	2.6	0	
Upstream	10/3/14 23:25	14.74	6.36	7.28	8.29	1.9	2.65	0	
Downstream	10/3/14 23:25	14.62	6.94	7.31	8.21	2.2	2.6	0	
Upstream	10/3/14 23:30	14.73	6.36	7.28	8.3	2.4	2.65	0	
Downstream	10/3/14 23:30	14.61	6.85	7.31	8.21	2.2	2.6	0	
Upstream	10/3/14 23:35	14.71	6.25	7.28	8.31	1.9	2.65	0	
Downstream	10/3/14 23:35	14.63	6.87	7.3	8.2	2	2.6	0	
Upstream	10/3/14 23:40	14.72	6.27	7.28	8.3	1.7	2.65	0	
Downstream	10/3/14 23:40	14.63	6.91	7.3	8.19	2	2.61	0	
Upstream	10/3/14 23:45	14.72	6.39	7.28	8.29	1.8	2.65	0	
Downstream	10/3/14 23:45	14.63	6.94	7.3	8.18	2.3	2.6	0	
Upstream	10/3/14 23:50	14.72	6.38	7.28	8.29	1.9	2.66	0	
Downstream	10/3/14 23:50	14.61	6.9	7.3	8.19	2	2.6	0	
Upstream	10/3/14 23:55	14.72	6.39	7.28	8.26	1.9	2.65	0	
Downstream	10/3/14 23:55	14.6	6.85	7.3	8.18	2.6	2.6	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/4/14 0:00	14.72	6.51	7.28	8.24	2	2.65	0	
Downstream	10/4/14 0:00	14.61	6.97	7.29	8.15	2	2.6	0	
Upstream	10/4/14 0:05	14.71	6.51	7.28	8.21	2.1	2.65	0	
Downstream	10/4/14 0:05	14.59	6.86	7.29	8.17	3	2.6	0	
Upstream	10/4/14 0:10	14.69	6.78	7.28	8.19	1.9	2.65	0	
Downstream	10/4/14 0:10	14.54	6.47	7.29	8.26	2.8	2.6	0	
Upstream	10/4/14 0:15	14.68	6.64	7.28	8.2	1.9	2.65	0	
Downstream	10/4/14 0:15	14.52	6.21	7.29	8.22	3.1	2.59	0	
Upstream	10/4/14 0:20	14.68	6.38	7.28	8.21	1.9	2.65	0	
Downstream	10/4/14 0:20	14.58	6.32	7.28	8.18	2.6	2.59	0	
Upstream	10/4/14 0:25	14.67	6.06	7.29	8.25	2	2.66	0	
Downstream	10/4/14 0:25	14.57	6.47	7.28	8.19	2.8	2.59	0	
Upstream	10/4/14 0:30	14.67	5.63	7.28	8.33	1.8	2.65	0	
Downstream	10/4/14 0:30	14.54	6.23	7.28	8.23	2.5	2.59	0	
Upstream	10/4/14 0:35	14.68	6.6	7.27	8.21	2.1	2.65	0	
Downstream	10/4/14 0:35	14.58	6.35	7.28	8.23	2.3	2.6	0	
Upstream	10/4/14 0:40	14.69	7.1	7.28	8.17	2	2.65	0	
Downstream	10/4/14 0:40	14.53	6.16	7.28	8.23	2.2	2.58	0	
Upstream	10/4/14 0:45	14.68	6.4	7.29	8.25	1.7	2.65	0	
Downstream	10/4/14 0:45	14.53	6.22	7.28	8.21	2.4	2.59	0	
Upstream	10/4/14 0:50	14.61	4.79	7.31	8.41	1.8	2.65	0	
Downstream	10/4/14 0:50	14.54	6.21	7.28	8.23	2.4	2.58	0	
Upstream	10/4/14 0:55	14.62	4.93	7.29	8.42	1.6	2.65	0	
Downstream	10/4/14 0:55	14.53	6.14	7.28	8.24	2.2	2.59	0	
Upstream	10/4/14 1:00	14.59	4.43	7.3	8.52	1.7	2.65	0	
Downstream	10/4/14 1:00	14.54	5.88	7.27	8.26	2.3	2.6	0	
Upstream	10/4/14 1:05	14.65	5.16	7.25	8.37	2.1	2.65	0	
Downstream	10/4/14 1:05	14.57	6.34	7.27	8.22	2.2	2.58	0	
Upstream	10/4/14 1:10	14.6	4.73	7.28	8.45	1.9	2.64	0	
Downstream	10/4/14 1:10	14.49	5.4	7.29	8.32	2.1	2.59	0	
Upstream	10/4/14 1:15	14.64	4.79	7.28	8.47	1.8	2.64	0	
Downstream	10/4/14 1:15	14.54	5.91	7.27	8.25	2.1	2.58	0	
Upstream	10/4/14 1:20	14.63	4.62	7.27	8.5	1.8	2.65	0	
Downstream	10/4/14 1:20	14.58	5.84	7.28	8.25	2	2.59	0	
Upstream	10/4/14 1:25	14.61	4.6	7.27	8.48	2	2.64	0	
Downstream	10/4/14 1:25	14.54	5.65	7.27	8.24	1.8	2.58	0	
Upstream	10/4/14 1:30	14.68	5.29	7.23	8.38	2	2.64	0	
Downstream	10/4/14 1:30	14.58	6.09	7.26	8.23	2.1	2.58	0	
Upstream	10/4/14 1:35	14.63	5.51	7.26	8.32	2	2.64	0	
Downstream	10/4/14 1:35	14.5	5.36	7.3	8.31	1.7	2.58	0	
Upstream	10/4/14 1:40	14.64	4.57	7.29	8.5	1.9	2.65	0	
Downstream	10/4/14 1:40	14.49	5.23	7.27	8.31	1.7	2.58	0	
Upstream	10/4/14 1:45	14.67	4.82	7.25	8.46	1.7	2.65	0	
Downstream	10/4/14 1:45	14.55	5.17	7.27	8.33	2.2	2.58	0	
Upstream	10/4/14 1:50	14.65	5.35	7.26	8.4	2	2.64	0	
Downstream	10/4/14 1:50	14.57	5.53	7.27	8.27	2.1	2.57	0	
Upstream	10/4/14 1:55	14.67	5.44	7.26	8.42	1.8	2.64	0	
Downstream	10/4/14 1:55	14.6	6.46	7.25	8.21	1.9	2.57	0	
Upstream	10/4/14 2:00	14.66	4.99	7.28	8.46	1.8	2.64	0	
Downstream	10/4/14 2:00	14.54	5.29	7.27	8.24	1.9	2.57	0	
Upstream	10/4/14 2:05	14.64	4.85	7.27	8.46	2	2.63	0	
Downstream	10/4/14 2:05	14.55	5.19	7.28	8.33	2.8	2.56	0	
Upstream	10/4/14 2:10	14.62	4.7	7.27	8.49	2	2.64	0	
Downstream	10/4/14 2:10	14.57	6.37	7.25	8.17	2.6	2.59	0	
Upstream	10/4/14 2:15	14.64	4.89	7.27	8.46	2.1	2.64	0	
Downstream	10/4/14 2:15	14.54	5.76	7.29	8.27	2.3	2.59	0	
Upstream	10/4/14 2:20	14.63	4.14	7.29	8.55	1.9	2.64	0	
Downstream	10/4/14 2:20	14.53	5.59	7.27	8.27	2.5	2.57	0	
Upstream	10/4/14 2:25	14.59	3.8	7.29	8.61	1.9	2.65	0	
Downstream	10/4/14 2:25	14.53	5.83	7.27	8.27	2.4	2.58	0	
Upstream	10/4/14 2:30	14.67	5.49	7.23	8.38	1.9	2.64	0	
Downstream	10/4/14 2:30	14.53	6.71	7.27	8.13	1.9	2.58	0	
Upstream	10/4/14 2:35	14.64	4.16	7.31	8.54	2	2.64	0	
Downstream	10/4/14 2:35	14.52	6.15	7.29	8.2	2.4	2.59	0	
Upstream	10/4/14 2:40	14.66	3.85	7.27	8.59	2.1	2.65	0	
Downstream	10/4/14 2:40	14.51	6.11	7.29	8.22	2.7	2.59	0	
Upstream	10/4/14 2:45	14.63	3.55	7.27	8.61	2.1	2.65	0	
Downstream	10/4/14 2:45	14.54	5.57	7.29	8.3	1.9	2.58	0	
Upstream	10/4/14 2:50	14.63	3.32	7.27	8.64	2.2	2.65	0	
Downstream	10/4/14 2:50	14.55	5.99	7.27	8.27	1.8	2.6	0	
Upstream	10/4/14 2:55	14.63	3.52	7.24	8.59	2.1	2.65	0	
Downstream	10/4/14 2:55	14.53	5.63	7.29	8.3	1.9	2.59	0	
Upstream	10/4/14 3:00	14.6	3.55	7.27	8.59	2.2	2.65	0	
Downstream	10/4/14 3:00	14.53	6.56	7.26	8.23	2.1	2.59	0	
Upstream	10/4/14 3:05	14.6	3.79	7.25	8.54	2	2.65	0	
Downstream	10/4/14 3:05	14.57	5.81	7.28	8.27	1.7	2.6	0	
Upstream	10/4/14 3:10	14.57	3.6	7.26	8.58	2.2	2.66	0	
Downstream	10/4/14 3:10	14.55	5.48	7.29	8.32	1.7	2.59	0	
Upstream	10/4/14 3:15	14.57	3.69	7.25	8.57	2.3	2.66	0	
Downstream	10/4/14 3:15	14.54	5.54	7.28	8.28	1.9	2.59	0	
Upstream	10/4/14 3:20	14.6	4.37	7.22	8.45	2.5	2.65	0	
Downstream	10/4/14 3:20	14.55	5.14	7.28	8.32	1.9	2.59	0	
Upstream	10/4/14 3:25	14.56	4.24	7.25	8.49	2.4	2.65	0	
Downstream	10/4/14 3:25	14.56	5.32	7.28	8.32	1.8	2.59	0	
Upstream	10/4/14 3:30	14.55	3.92	7.26	8.53	2.3	2.65	0	
Downstream	10/4/14 3:30	14.56	5.09	7.27	8.34	1.9	2.59	0	
Upstream	10/4/14 3:35	14.55	3.98	7.25	8.51	2.4	2.66	0	
Downstream	10/4/14 3:35	14.56	5.91	7.27	8.21	1.8	2.58	0	
Upstream	10/4/14 3:40	14.52	4.14	7.25	8.52	2.4	2.65	0	
Downstream	10/4/14 3:40	14.53	6.11	7.26	8.19	2	2.58	0	
Upstream	10/4/14 3:45	14.53	4.61	7.23	8.44	2.5	2.66	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/4/14 3:45	14.52	6.38	7.27	8.13	2.2	2.59	0	
Upstream	10/4/14 3:50	14.52	4.24	7.26	8.47	2.3	2.66	0	
Downstream	10/4/14 3:50	14.51	6.71	7.27	8.1	2.1	2.58	0	
Upstream	10/4/14 3:55	14.53	4.49	7.25	8.41	2.6	2.65	0	
Downstream	10/4/14 3:55	14.48	6.6	7.26	8.13	2.4	2.59	0	
Upstream	10/4/14 4:00	14.52	4.62	7.25	8.42	2.5	2.65	0	
Downstream	10/4/14 4:00	14.48	6.39	7.29	8.16	2.4	2.58	0	
Upstream	10/4/14 4:05	14.49	4.76	7.26	8.37	2.2	2.64	0	
Downstream	10/4/14 4:05	14.49	6.76	7.27	8.07	2.4	2.59	0	
Upstream	10/4/14 4:10	14.49	4.83	7.25	8.38	2.4	2.65	0	
Downstream	10/4/14 4:10	14.47	7.06	7.27	8.05	2.8	2.59	0	
Upstream	10/4/14 4:15	14.49	4.83	7.26	8.39	2.3	2.64	0	
Downstream	10/4/14 4:15	14.47	6.87	7.29	8.02	2.4	2.59	0	
Upstream	10/4/14 4:20	14.49	4.88	7.25	8.38	2.4	2.64	0	
Downstream	10/4/14 4:20	14.48	6.59	7.28	8.08	2.6	2.59	0	
Upstream	10/4/14 4:25	14.49	5.07	7.25	8.35	2.9	2.64	0	
Downstream	10/4/14 4:25	14.49	6.39	7.28	8.08	2.7	2.59	0	
Upstream	10/4/14 4:30	14.49	5.31	7.26	8.32	2.8	2.65	0	
Downstream	10/4/14 4:30	14.48	6.45	7.27	8.07	2.5	2.58	0	
Upstream	10/4/14 4:35	14.47	5.2	7.26	8.34	2.3	2.64	0	
Downstream	10/4/14 4:35	14.49	6.03	7.27	8.12	2.2	2.57	0	
Upstream	10/4/14 4:40	14.45	5.21	7.27	8.37	2.2	2.65	0	
Downstream	10/4/14 4:40	14.48	6.2	7.26	8.09	2.3	2.58	0	
Upstream	10/4/14 4:45	14.47	5.3	7.26	8.34	2.4	2.65	0	
Downstream	10/4/14 4:45	14.47	6.25	7.26	8.08	2.4	2.57	0	
Upstream	10/4/14 4:50	14.47	5.53	7.26	8.32	2.7	2.64	0	
Downstream	10/4/14 4:50	14.47	6.35	7.26	8.07	2.3	2.58	0	
Upstream	10/4/14 4:55	14.48	6	7.25	8.23	3.3	2.64	0	
Downstream	10/4/14 4:55	14.47	6.35	7.26	8.06	2.5	2.58	0	
Upstream	10/4/14 5:00	14.47	5.96	7.26	8.22	3.5	2.64	0	
Downstream	10/4/14 5:00	14.47	6.38	7.26	8.05	2.5	2.57	0	
Upstream	10/4/14 5:05	14.47	5.62	7.26	8.27	3.9	2.63	0	
Downstream	10/4/14 5:05	14.46	6.39	7.26	8.07	2.5	2.58	0	
Upstream	10/4/14 5:10	14.47	5.61	7.25	8.26	4	2.63	0	
Downstream	10/4/14 5:10	14.45	6.41	7.26	8.04	2.8	2.58	0	
Upstream	10/4/14 5:15	14.47	5.53	7.24	8.24	4.4	2.63	0	
Downstream	10/4/14 5:15	14.45	6.47	7.26	8	2.4	2.57	0	
Upstream	10/4/14 5:20	14.47	5.47	7.23	8.25	4	2.62	0	
Downstream	10/4/14 5:20	14.44	6.35	7.26	8.03	2.4	2.57	0	
Upstream	10/4/14 5:25	14.47	5.55	7.23	8.25	4.3	2.63	0	
Downstream	10/4/14 5:25	14.44	6.42	7.25	8	2.5	2.57	0	
Upstream	10/4/14 5:30	14.46	5.54	7.23	8.25	4	2.63	0	
Downstream	10/4/14 5:30	14.44	6.35	7.26	8.07	2.6	2.59	0	
Upstream	10/4/14 5:35	14.46	5.64	7.24	8.3	3.8	2.63	0	
Downstream	10/4/14 5:35	14.45	6.54	7.26	8.05	2.7	2.6	0	
Upstream	10/4/14 5:40	14.46	5.5	7.24	8.3	3.6	2.64	0	
Downstream	10/4/14 5:40	14.44	6.58	7.25	8.03	2.7	2.6	0	
Upstream	10/4/14 5:45	14.46	5.69	7.25	8.29	3.6	2.64	0	
Downstream	10/4/14 5:45	14.43	6.41	7.25	8.03	2.6	2.57	0	
Upstream	10/4/14 5:50	14.45	5.53	7.25	8.3	3.8	2.63	0	
Downstream	10/4/14 5:50	14.43	6.46	7.24	8.02	2.5	2.6	0	
Upstream	10/4/14 5:55	14.47	5.68	7.25	8.26	3.6	2.64	0	
Downstream	10/4/14 5:55	14.43	6.39	7.25	8.07	2.9	2.6	0	
Upstream	10/4/14 6:00	14.44	5.46	7.25	8.27	4.1	2.63	0	
Downstream	10/4/14 6:00	14.44	6.41	7.24	8.04	2.8	2.58	0	
Upstream	10/4/14 6:05	14.45	5.44	7.25	8.29	4.2	2.64	0	
Downstream	10/4/14 6:05	14.44	6.42	7.23	8.01	2.6	2.58	0	
Upstream	10/4/14 6:10	14.45	5.5	7.25	8.27	3	2.63	0	
Downstream	10/4/14 6:10	14.43	6.38	7.24	8.03	3.3	2.56	0	
Upstream	10/4/14 6:15	14.45	5.45	7.26	8.29	3.3	2.62	0	
Downstream	10/4/14 6:15	14.43	6.41	7.23	8.01	2.8	2.56	0	
Upstream	10/4/14 6:20	14.41	4.88	7.26	8.39	3.9	2.63	0	
Downstream	10/4/14 6:20	14.43	6.38	7.22	7.99	2.9	2.57	0	
Upstream	10/4/14 6:25	14.43	4.69	7.26	8.43	3.5	2.61	0	
Downstream	10/4/14 6:25	14.43	6.32	7.23	8.02	2.8	2.55	0	
Upstream	10/4/14 6:30	14.44	4.71	7.27	8.43	3.6	2.63	0	
Downstream	10/4/14 6:30	14.44	6.26	7.23	8.06	3.2	2.54	0	
Upstream	10/4/14 6:35	14.48	4.61	7.28	8.48	3.4	2.62	0	
Downstream	10/4/14 6:35	14.43	6.28	7.22	8.02	2.8	2.55	0	
Upstream	10/4/14 6:40	14.49	4.47	7.28	8.51	3.6	2.62	0	
Downstream	10/4/14 6:40	14.43	6.28	7.22	8.03	2.9	2.59	0	
Upstream	10/4/14 6:45	14.49	4.79	7.27	8.42	3.5	2.63	0	
Downstream	10/4/14 6:45	14.44	6.21	7.23	8.07	3.5	2.59	0	
Upstream	10/4/14 6:50	14.46	5.1	7.26	8.34	3.3	2.63	0	
Downstream	10/4/14 6:50	14.44	6.21	7.22	8.06	2.7	2.58	0	
Upstream	10/4/14 6:55	14.47	4.71	7.28	8.45	3.8	2.64	0	
Downstream	10/4/14 6:55	14.44	6.19	7.23	8.07	3	2.6	0	
Upstream	10/4/14 7:00	14.46	4.57	7.26	8.47	3.1	2.65	0	
Downstream	10/4/14 7:00	14.45	6.17	7.23	8.06	2.5	2.61	0	
Upstream	10/4/14 7:05	14.42	4.45	7.27	8.45	3.6	2.66	0	
Downstream	10/4/14 7:05	14.43	6.16	7.23	8.08	2.8	2.61	0	
Upstream	10/4/14 7:10	14.41	3.76	7.3	8.55	3.3	2.66	0	
Downstream	10/4/14 7:10	14.4	6.01	7.24	8.17	2.1	2.62	0	
Upstream	10/4/14 7:15	14.43	4.35	7.25	8.47	3.4	2.66	0	
Downstream	10/4/14 7:15	14.42	6.03	7.24	8.11	2.2	2.61	0	
Upstream	10/4/14 7:20	14.42	4.21	7.27	8.52	4.4	2.66	0	
Downstream	10/4/14 7:20	14.43	6.1	7.23	8.11	2.8	2.62	0	
Upstream	10/4/14 7:25	14.36	3.43	7.3	8.64	4.4	2.67	0	
Downstream	10/4/14 7:25	14.43	6.09	7.23	8.09	2.3	2.62	0	
Upstream	10/4/14 7:30	14.37	2.96	7.29	8.73	3.4	2.66	0	
Downstream	10/4/14 7:30	14.43	6.11	7.23	8.09	2.3	2.61	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/4/14 7:35	14.41	3.91	7.23	8.62	3.5	2.66	0	
Downstream	10/4/14 7:35	14.43	6.06	7.23	8.08	2.4	2.62	0	
Upstream	10/4/14 7:40	14.4	3.92	7.26	8.55	4.2	2.66	0	
Downstream	10/4/14 7:40	14.43	6.01	7.23	8.09	2.6	2.62	0	
Upstream	10/4/14 7:45	14.35	3.05	7.29	8.7	3.4	2.66	0	
Downstream	10/4/14 7:45	14.45	5.98	7.23	8.09	2.6	2.61	0	
Upstream	10/4/14 7:50	14.33	2.77	7.3	8.77	3.9	2.66	0	
Downstream	10/4/14 7:50	14.45	5.89	7.24	8.13	2.4	2.61	0	
Upstream	10/4/14 7:55	14.35	3.12	7.26	8.73	4.2	2.67	0	
Downstream	10/4/14 7:55	14.46	5.93	7.24	8.13	2.4	2.62	0	
Upstream	10/4/14 8:00	14.36	3.28	7.26	8.69	3.9	2.66	0	
Downstream	10/4/14 8:00	14.45	6.04	7.23	8.09	2.9	2.62	0	
Upstream	10/4/14 8:05	14.35	3.14	7.27	8.69	4.1	2.67	0	
Downstream	10/4/14 8:05	14.46	5.98	7.23	8.11	2.5	2.62	0	
Upstream	10/4/14 8:10	14.37	3.22	7.26	8.71	4.3	2.67	0	
Downstream	10/4/14 8:10	14.48	5.9	7.24	8.12	2.3	2.62	0	
Upstream	10/4/14 8:15	14.39	3.47	7.25	8.64	3.5	2.67	0	
Downstream	10/4/14 8:15	14.49	5.85	7.24	8.16	2	2.63	0	
Upstream	10/4/14 8:20	14.36	2.44	7.3	8.8	3.3	2.68	0	
Downstream	10/4/14 8:20	14.48	5.91	7.24	8.16	2.1	2.63	0	
Upstream	10/4/14 8:25	14.36	2.22	7.3	8.88	3.2	2.67	0	
Downstream	10/4/14 8:25	14.48	5.94	7.24	8.15	2.2	2.62	0	
Upstream	10/4/14 8:30	14.37	2.54	7.27	8.84	3.9	2.67	0	
Downstream	10/4/14 8:30	14.49	5.84	7.24	8.18	2.5	2.62	0	
Upstream	10/4/14 8:35	14.37	2.52	7.27	8.81	3.4	2.67	0	
Downstream	10/4/14 8:35	14.49	5.79	7.24	8.16	2.1	2.62	0	
Upstream	10/4/14 8:40	14.37	2.41	7.28	8.87	3.5	2.67	0	
Downstream	10/4/14 8:40	14.5	5.9	7.23	8.18	2.5	2.62	0	
Upstream	10/4/14 8:45	14.37	2.34	7.31	8.88	3.5	2.68	0	
Downstream	10/4/14 8:45	14.5	5.89	7.24	8.16	2.3	2.63	0	
Upstream	10/4/14 8:50	14.38	2.05	7.3	8.95	3.1	2.68	0	
Downstream	10/4/14 8:50	14.51	5.83	7.25	8.19	2	2.63	0	
Upstream	10/4/14 8:55	14.39	2.11	7.28	8.94	3.1	2.68	0	
Downstream	10/4/14 8:55	14.5	6.56	7.22	8.13	2.4	2.63	0	
Upstream	10/4/14 9:00	14.41	1.82	7.29	9	3.1	2.68	0	
Downstream	10/4/14 9:00	14.51	6.29	7.25	8.12	1.9	2.63	0	
Upstream	10/4/14 9:05	14.44	2.04	7.29	8.97	2.8	2.68	0	
Downstream	10/4/14 9:05	14.53	6.06	7.25	8.14	2.2	2.62	0	
Upstream	10/4/14 9:10	14.43	1.73	7.31	9.08	2.9	2.68	0	
Downstream	10/4/14 9:10	14.57	5.81	7.25	8.17	1.9	2.63	0	
Upstream	10/4/14 9:15	14.45	1.79	7.29	9.03	2.7	2.69	0	
Downstream	10/4/14 9:15	14.58	5.59	7.25	8.23	2.1	2.63	0	
Upstream	10/4/14 9:20	14.44	1.71	7.3	9.04	2.6	2.68	0	
Downstream	10/4/14 9:20	14.58	5.71	7.25	8.22	2	2.63	0	
Upstream	10/4/14 9:25	14.48	2.11	7.25	8.96	2.8	2.68	0	
Downstream	10/4/14 9:25	14.6	5.81	7.25	8.23	2	2.63	0	
Upstream	10/4/14 9:30	14.5	2.19	7.26	8.95	2.6	2.69	0	
Downstream	10/4/14 9:30	14.62	5.97	7.24	8.2	2.1	2.64	0	
Upstream	10/4/14 9:35	14.55	2.09	7.29	8.95	2.7	2.69	0	
Downstream	10/4/14 9:35	14.63	6.25	7.25	8.14	2.1	2.63	0	
Upstream	10/4/14 9:40	14.57	2.04	7.28	8.98	2.7	2.69	0	
Downstream	10/4/14 9:40	14.62	6.37	7.25	8.14	1.9	2.63	0	
Upstream	10/4/14 9:45	14.65	1.64	7.31	9.04	2.3	2.68	0	
Downstream	10/4/14 9:45	14.66	6.64	7.25	8.16	2.2	2.62	0	
Upstream	10/4/14 9:50	14.69	1.74	7.29	9.04	2.5	2.68	0	
Downstream	10/4/14 9:50	14.67	6.68	7.26	8.14	2	2.62	0	
Upstream	10/4/14 9:55	14.68	1.72	7.3	9.08	2.6	2.68	0	
Downstream	10/4/14 9:55	14.63	7.08	7.27	8.09	2.1	2.62	0	
Upstream	10/4/14 10:00	14.64	2.68	7.22	8.88	2.5	2.67	0	
Downstream	10/4/14 10:00	14.64	7.18	7.27	8.07	2.1	2.61	0	
Upstream	10/4/14 10:05	14.82	2.28	7.27	8.98	2.3	2.68	0	
Downstream	10/4/14 10:05	14.66	7.22	7.27	8.08	2.2	2.62	0	
Upstream	10/4/14 10:10	14.68	3.12	7.23	8.85	2.9	2.68	0	
Downstream	10/4/14 10:10	14.64	7.44	7.27	8.05	1.9	2.62	0	
Upstream	10/4/14 10:15	14.66	3.42	7.22	8.75	2.5	2.68	0	
Downstream	10/4/14 10:15	14.65	7.53	7.27	8.05	2.2	2.62	0	
Upstream	10/4/14 10:20	14.85	2.59	7.3	8.92	2.3	2.68	0	
Downstream	10/4/14 10:20	14.63	7.83	7.27	8.02	2.2	2.61	0	
Upstream	10/4/14 10:25	14.74	2.79	7.26	8.89	2.3	2.68	0	
Downstream	10/4/14 10:25	14.6	8.65	7.28	7.95	2.3	2.61	0	
Upstream	10/4/14 10:30	14.78	2.72	7.25	8.89	2.5	2.67	0	
Downstream	10/4/14 10:30	14.59	8.89	7.29	7.91	2.3	2.61	0	
Upstream	10/4/14 10:35	14.84	2.62	7.29	8.95	2.4	2.67	0	
Downstream	10/4/14 10:35	14.55	9.47	7.31	7.84	2.2	2.61	0	
Upstream	10/4/14 10:40	14.77	3.08	7.25	8.85	2.7	2.67	0	
Downstream	10/4/14 10:40	14.61	8.94	7.31	7.9	2.2	2.61	0	
Upstream	10/4/14 10:45	14.87	2.98	7.27	8.92	2.8	2.68	0	
Downstream	10/4/14 10:45	14.65	8.47	7.32	7.96	2.2	2.61	0	
Upstream	10/4/14 10:50	14.87	3.19	7.24	8.87	2.7	2.68	0	
Downstream	10/4/14 10:50	14.62	9.03	7.32	7.91	2.1	2.61	0	
Upstream	10/4/14 10:55	14.79	4.2	7.22	8.69	3	2.68	0	
Downstream	10/4/14 10:55	14.58	9.79	7.32	7.84	2	2.61	0	
Upstream	10/4/14 11:00	14.9	4.39	7.26	8.7	3	2.67	0	
Downstream	10/4/14 11:00	14.63	9.32	7.33	7.88	2.1	2.61	0	
Upstream	10/4/14 11:05	15.09	2.96	7.34	8.98	2.5	2.67	0	
Downstream	10/4/14 11:05	14.68	8.99	7.32	7.93	2.2	2.61	0	
Upstream	10/4/14 11:10	14.88	4.07	7.25	8.73	2.7	2.67	0	
Downstream	10/4/14 11:10	14.69	8.94	7.31	7.93	2.1	2.61	0	
Upstream	10/4/14 11:15	14.88	3.86	7.27	8.75	2.6	2.67	0	
Downstream	10/4/14 11:15	14.7	8.92	7.32	7.95	2	2.61	0	
Upstream	10/4/14 11:20	14.82	4.52	7.23	8.64	2.7	2.67	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/4/14 11:20	14.73	8.91	7.31	7.94	1.9	2.62	0	
Upstream	10/4/14 11:25	14.95	3.34	7.29	8.78	2.4	2.67	0	
Downstream	10/4/14 11:25	14.72	9.13	7.31	7.94	2.1	2.61	0	
Upstream	10/4/14 11:30	15.01	3.88	7.23	8.75	2.6	2.67	0	
Downstream	10/4/14 11:30	14.69	9.78	7.33	7.91	2	2.6	0	
Upstream	10/4/14 11:35	15.04	4.05	7.28	8.72	2.4	2.66	0	
Downstream	10/4/14 11:35	14.64	9.86	7.32	7.86	1.9	2.6	0	
Upstream	10/4/14 11:40	15.03	3.84	7.28	8.79	2.3	2.67	0	
Downstream	10/4/14 11:40	14.69	10.19	7.34	7.84	2	2.61	0	
Upstream	10/4/14 11:45	14.97	4.08	7.26	8.72	2.5	2.67	0	
Downstream	10/4/14 11:45	14.78	9.44	7.34	7.92	1.9	2.61	0	
Upstream	10/4/14 11:50	14.91	4.88	7.21	8.61	2.7	2.66	0	
Downstream	10/4/14 11:50	14.73	10.11	7.34	7.86	2	2.61	0	
Upstream	10/4/14 11:55	14.88	5.76	7.25	8.51	2.7	2.66	0	
Downstream	10/4/14 11:55	14.77	9.82	7.34	7.88	1.8	2.6	0	
Upstream	10/4/14 12:00	14.96	5.01	7.27	8.55	2.7	2.66	0	
Downstream	10/4/14 12:00	14.77	9.64	7.34	7.9	1.9	2.6	0	
Upstream	10/4/14 12:05	14.96	4.84	7.26	8.6	2.6	2.66	0	
Downstream	10/4/14 12:05	14.75	9.78	7.34	7.9	1.9	2.6	0	
Upstream	10/4/14 12:10	14.94	4.74	7.26	8.62	2.7	2.66	0	
Downstream	10/4/14 12:10	14.68	10.89	7.36	7.79	1.9	2.6	0	
Upstream	10/4/14 12:15	14.97	5.07	7.25	8.58	2.8	2.66	0	
Downstream	10/4/14 12:15	14.68	10.79	7.36	7.81	1.8	2.6	0	
Upstream	10/4/14 12:20	14.96	4.98	7.25	8.58	2.9	2.66	0	
Downstream	10/4/14 12:20	14.63	11.31	7.36	7.76	1.9	2.6	0	
Upstream	10/4/14 12:25	14.98	5.1	7.26	8.56	2.7	2.66	0	
Downstream	10/4/14 12:25	14.71	10.54	7.37	7.81	1.8	2.6	0	
Upstream	10/4/14 12:30	14.94	4.11	7.28	8.69	2.8	2.66	0	
Downstream	10/4/14 12:30	14.75	10.36	7.36	7.84	1.8	2.6	0	
Upstream	10/4/14 12:35	14.96	4.59	7.26	8.63	2.7	2.66	0	
Downstream	10/4/14 12:35	14.82	10.11	7.36	7.85	1.8	2.6	0	
Upstream	10/4/14 12:40	14.91	6.38	7.23	8.43	2.6	2.65	0	
Downstream	10/4/14 12:40	14.84	9.94	7.36	7.89	1.8	2.6	0	
Upstream	10/4/14 12:45	14.96	5.44	7.28	8.56	2.9	2.65	0	
Downstream	10/4/14 12:45	14.82	9.95	7.35	7.9	1.9	2.6	0	
Upstream	10/4/14 12:50	14.98	5.33	7.27	8.56	2.7	2.66	0	
Downstream	10/4/14 12:50	14.81	10.08	7.36	7.92	1.9	2.59	0	
Upstream	10/4/14 12:55	14.97	5.75	7.26	8.5	2.6	2.65	0	
Downstream	10/4/14 12:55	14.84	9.93	7.36	7.92	1.7	2.6	0	
Upstream	10/4/14 13:00	14.95	6.1	7.25	8.46	2.6	2.65	0	
Downstream	10/4/14 13:00	14.75	10.31	7.35	7.89	1.8	2.59	0	
Upstream	10/4/14 13:05	14.93	6.27	7.26	8.43	2.6	2.65	0	
Downstream	10/4/14 13:05	14.8	10.15	7.37	7.89	1.6	2.59	0	
Upstream	10/4/14 13:10	14.86	7.33	7.26	8.35	2.9	2.65	0	
Downstream	10/4/14 13:10	14.91	9.82	7.38	7.94	1.8	2.59	0	
Upstream	10/4/14 13:15	14.88	6.9	7.3	8.43	2.5	2.64	0	
Downstream	10/4/14 13:15	14.91	9.71	7.36	7.95	1.9	2.59	0	
Upstream	10/4/14 13:20	14.86	7.52	7.29	8.39	2.5	2.64	0	
Downstream	10/4/14 13:20	14.85	9.83	7.35	7.94	1.8	2.59	0	
Upstream	10/4/14 13:25	14.86	7.33	7.31	8.38	2.8	2.65	0	
Downstream	10/4/14 13:25	14.94	9.63	7.37	7.97	2	2.59	0	
Upstream	10/4/14 13:30	14.89	6.61	7.31	8.44	2.6	2.65	0	
Downstream	10/4/14 13:30	15.08	9.2	7.35	8.01	1.8	2.6	0	
Upstream	10/4/14 13:35	14.86	7.17	7.29	8.41	2.7	2.65	0	
Downstream	10/4/14 13:35	14.96	9.5	7.35	7.99	1.9	2.59	0	
Upstream	10/4/14 13:40	14.8	8.15	7.29	8.35	2.7	2.64	0	
Downstream	10/4/14 13:40	15.03	9.17	7.35	8	1.7	2.59	0	
Upstream	10/4/14 13:45	14.65	9.55	7.3	8.22	2.6	2.64	0	
Downstream	10/4/14 13:45	15.1	8.98	7.35	8.05	1.8	2.59	0	
Upstream	10/4/14 13:50	14.82	7.43	7.36	8.42	2.6	2.64	0	
Downstream	10/4/14 13:50	15.08	8.88	7.34	8.05	1.8	2.58	0	
Upstream	10/4/14 13:55	14.81	7.51	7.33	8.4	2.9	2.64	0	
Downstream	10/4/14 13:55	14.93	9.81	7.37	7.98	1.9	2.58	0	
Upstream	10/4/14 14:00	14.76	7.77	7.31	8.45	3	2.64	0	
Downstream	10/4/14 14:00	15.05	9.07	7.38	8.02	1.8	2.58	0	
Upstream	10/4/14 14:05	14.69	9.27	7.33	8.34	2.5	2.63	0	
Downstream	10/4/14 14:05	15.05	8.68	7.37	8.06	2	2.58	0	
Upstream	10/4/14 14:10	14.72	8.48	7.35	8.39	2.5	2.63	0	
Downstream	10/4/14 14:10	15.16	8.08	7.38	8.13	1.8	2.58	0	
Upstream	10/4/14 14:15	14.69	8.79	7.36	8.33	2.3	2.63	0	
Downstream	10/4/14 14:15	15.02	9.12	7.35	8.12	2	2.58	0	
Upstream	10/4/14 14:20	14.64	9.32	7.36	8.18	2.5	2.63	0	
Downstream	10/4/14 14:20	15.03	8.89	7.36	8.18	2	2.58	0	
Upstream	10/4/14 14:25	14.53	10.95	7.4	8.09	2.7	2.63	0	
Downstream	10/4/14 14:25	15.04	8.46	7.36	8.23	2	2.58	0	
Upstream	10/4/14 14:30	14.78	7.4	7.45	8.47	3	2.63	0	
Downstream	10/4/14 14:30	14.46	14.18	7.37	7.87	2.1	2.56	0	
Upstream	10/4/14 14:35	14.97	5.22	7.38	8.71	2.6	2.63	0	
Downstream	10/4/14 14:35	14.92	9.57	7.44	8.14	2.1	2.56	0	
Upstream	10/4/14 14:40	14.92	6.11	7.32	8.62	2.5	2.62	0	
Downstream	10/4/14 14:40	14.95	9.48	7.42	8.19	2	2.56	0	
Upstream	10/4/14 14:45	14.94	6.08	7.35	8.57	2.6	2.62	0	
Downstream	10/4/14 14:45	15.01	8.57	7.44	8.29	2.2	2.57	0	
Upstream	10/4/14 14:50	14.98	5.43	7.32	8.64	2.6	2.63	0	
Downstream	10/4/14 14:50	15.22	6.78	7.44	8.42	2	2.57	0	
Upstream	10/4/14 14:55	14.7	8.61	7.26	8.37	2.5	2.62	0	
Downstream	10/4/14 14:55	14.77	10.72	7.36	8.12	2.2	2.56	0	
Upstream	10/4/14 15:00	14.85	7.69	7.34	8.42	2.3	2.62	0	
Downstream	10/4/14 15:00	14.7	11.45	7.43	7.97	2	2.56	0	
Upstream	10/4/14 15:05	15.01	6.17	7.37	8.59	2.5	2.63	0	
Downstream	10/4/14 15:05	14.86	9.77	7.42	8.11	2	2.57	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/4/14 15:10	14.98	5.89	7.33	8.59	2.5	2.63	0	
Downstream	10/4/14 15:10	14.83	10.35	7.42	8.06	2.2	2.55	0	
Upstream	10/4/14 15:15	14.88	6.93	7.31	8.5	2.5	2.63	0	
Downstream	10/4/14 15:15	14.93	9.44	7.43	8.16	2	2.57	0	
Upstream	10/4/14 15:20	15.02	6.05	7.33	8.6	2.6	2.62	0	
Downstream	10/4/14 15:20	14.77	11.12	7.41	8.03	2	2.56	0	
Upstream	10/4/14 15:25	15.02	5.98	7.33	8.65	2.6	2.62	0	
Downstream	10/4/14 15:25	14.69	12.01	7.4	7.96	2	2.55	0	
Upstream	10/4/14 15:30	15.07	5.38	7.3	8.65	2.8	2.62	0	
Downstream	10/4/14 15:30	14.64	12.33	7.43	7.88	1.8	2.55	0	
Upstream	10/4/14 15:35	15.18	5.28	7.31	8.63	2.5	2.62	0	
Downstream	10/4/14 15:35	14.67	12.28	7.41	7.96	2	2.56	0	
Upstream	10/4/14 15:40	15.1	5.34	7.32	8.65	2.5	2.61	0	
Downstream	10/4/14 15:40	14.86	10.43	7.42	8.09	1.8	2.55	0	
Upstream	10/4/14 15:45	15.12	5.3	7.31	8.68	2.5	2.61	0	
Downstream	10/4/14 15:45	14.81	10.57	7.41	8.08	1.9	2.55	0	
Upstream	10/4/14 15:50	15.04	5.93	7.3	8.66	2.6	2.61	0	
Downstream	10/4/14 15:50	14.91	9.52	7.42	8.16	2	2.55	0	
Upstream	10/4/14 15:55	15.16	5.67	7.32	8.66	2.7	2.61	0	
Downstream	10/4/14 15:55	14.99	8.89	7.4	8.27	1.9	2.54	0	
Upstream	10/4/14 16:00	14.98	6.64	7.29	8.63	2.7	2.61	0	
Downstream	10/4/14 16:00	14.99	9.22	7.41	8.22	1.9	2.54	0	
Upstream	10/4/14 16:05	15.04	6.86	7.32	8.58	2.4	2.61	0	
Downstream	10/4/14 16:05	14.92	9.03	7.39	8.21	2	2.54	0	
Upstream	10/4/14 16:10	15.04	6.78	7.32	8.56	2.4	2.61	0	
Downstream	10/4/14 16:10	14.87	9.61	7.39	8.21	2.6	2.53	0	
Upstream	10/4/14 16:15	15.11	6.05	7.33	8.66	2.3	2.61	0	
Downstream	10/4/14 16:15	15.01	8.25	7.38	8.28	2.7	2.54	0	
Upstream	10/4/14 16:20	14.99	6.77	7.32	8.61	2.3	2.6	0	
Downstream	10/4/14 16:20	15.06	7.64	7.38	8.34	2.7	2.52	0	
Upstream	10/4/14 16:25	14.91	7.53	7.33	8.55	2.8	2.6	0	
Downstream	10/4/14 16:25	15.07	7.42	7.36	8.45	2.3	2.55	0	
Upstream	10/4/14 16:30	14.77	8.49	7.32	8.47	2.5	2.6	0	
Downstream	10/4/14 16:30	15.13	7.43	7.38	8.43	2.5	2.55	0	
Upstream	10/4/14 16:35	15.07	6.99	7.37	8.58	2.6	2.6	0	
Downstream	10/4/14 16:35	14.96	8.55	7.35	8.33	2.6	2.54	0	
Upstream	10/4/14 16:40	14.96	7.57	7.32	8.55	2.5	2.6	0	
Downstream	10/4/14 16:40	15.11	7.23	7.39	8.44	2.1	2.55	0	
Upstream	10/4/14 16:45	14.93	8.07	7.34	8.49	2.4	2.6	0	
Downstream	10/4/14 16:45	14.68	11.51	7.35	8.02	2.2	2.55	0	
Upstream	10/4/14 16:50	14.81	9.2	7.34	8.34	2.2	2.59	0	
Downstream	10/4/14 16:50	14.97	8.52	7.36	8.36	2.3	2.55	0	
Upstream	10/4/14 16:55	14.91	8.34	7.38	8.43	2.5	2.6	0	
Downstream	10/4/14 16:55	15.17	6.78	7.39	8.49	2.3	2.54	0	
Upstream	10/4/14 17:00	15.08	6.99	7.36	8.59	2.4	2.59	0	
Downstream	10/4/14 17:00	15.16	6.69	7.38	8.51	2.3	2.54	0	
Upstream	10/4/14 17:05	15.03	7.53	7.36	8.46	2.3	2.59	0	
Downstream	10/4/14 17:05	15.09	7.48	7.37	8.44	2.9	2.54	0	
Upstream	10/4/14 17:10	15.09	7.02	7.37	8.58	2.1	2.59	0	
Downstream	10/4/14 17:10	15.22	6.51	7.4	8.54	2.5	2.53	0	
Upstream	10/4/14 17:15	15.04	7.23	7.35	8.53	2.2	2.59	0	
Downstream	10/4/14 17:15	15.08	7.59	7.35	8.4	3.3	2.52	0	
Upstream	10/4/14 17:20	15.03	7.2	7.35	8.52	2.1	2.59	0	
Downstream	10/4/14 17:20	15.19	6.58	7.36	8.5	2.7	2.53	0	
Upstream	10/4/14 17:25	14.99	7.29	7.35	8.5	1.9	2.59	0	
Downstream	10/4/14 17:25	15.14	6.91	7.36	8.51	2.5	2.53	0	
Upstream	10/4/14 17:30	14.82	8.39	7.33	8.36	2	2.58	0	
Downstream	10/4/14 17:30	14.94	8.84	7.33	8.32	2.4	2.52	0	
Upstream	10/4/14 17:35	14.89	7.81	7.35	8.39	2	2.58	0	
Downstream	10/4/14 17:35	15.02	8.41	7.37	8.31	2.4	2.52	0	
Upstream	10/4/14 17:40	14.92	7.61	7.35	8.43	2.1	2.58	0	
Downstream	10/4/14 17:40	15.08	7.86	7.39	8.4	2.3	2.52	0	
Upstream	10/4/14 17:45	14.92	7.53	7.36	8.49	2.1	2.58	0	
Downstream	10/4/14 17:45	14.83	9.48	7.34	8.21	2.2	2.52	0	
Upstream	10/4/14 17:50	14.79	7.87	7.33	8.35	2.1	2.58	0	
Downstream	10/4/14 17:50	14.99	8.47	7.39	8.32	2.5	2.54	0	
Upstream	10/4/14 17:55	14.67	8.68	7.33	8.23	2.4	2.58	0	
Downstream	10/4/14 17:55	14.73	10.98	7.37	8.02	2.4	2.53	0	
Upstream	10/4/14 18:00	14.72	8.42	7.34	8.3	1.8	2.59	0	
Downstream	10/4/14 18:00	14.93	8.9	7.4	8.26	2.6	2.53	0	
Upstream	10/4/14 18:05	14.72	8.55	7.34	8.28	2.2	2.59	0	
Downstream	10/4/14 18:05	14.94	8.69	7.38	8.26	2.5	2.53	0	
Upstream	10/4/14 18:10	14.59	8.51	7.35	8.25	2	2.59	0	
Downstream	10/4/14 18:10	14.89	8.9	7.37	8.23	2.8	2.54	0	
Upstream	10/4/14 18:15	14.64	8.91	7.34	8.2	2.4	2.59	0	
Downstream	10/4/14 18:15	14.86	8.96	7.38	8.21	2.3	2.53	0	
Upstream	10/4/14 18:20	14.57	9.24	7.34	8.15	2.2	2.59	0	
Downstream	10/4/14 18:20	14.87	9.02	7.38	8.19	2.2	2.53	0	
Upstream	10/4/14 18:25	14.52	8.78	7.35	8.16	2.1	2.59	0	
Downstream	10/4/14 18:25	14.89	8.75	7.38	8.2	2.7	2.54	0	
Upstream	10/4/14 18:30	14.5	8.49	7.34	8.18	2.1	2.59	0	
Downstream	10/4/14 18:30	14.89	8.76	7.38	8.23	2.6	2.54	0	
Upstream	10/4/14 18:35	14.49	8.36	7.34	8.2	2	2.59	0	
Downstream	10/4/14 18:35	14.73	9.22	7.36	8.13	1.9	2.54	0	
Upstream	10/4/14 18:40	14.5	8.39	7.33	8.21	1.9	2.59	0	
Downstream	10/4/14 18:40	14.73	8.94	7.36	8.13	1.8	2.53	0	
Upstream	10/4/14 18:45	14.49	8.38	7.33	8.2	2.4	2.6	0	
Downstream	10/4/14 18:45	14.66	9.63	7.35	8.05	2.1	2.55	0	
Upstream	10/4/14 18:50	14.52	8.37	7.3	8.19	4	2.59	0	
Downstream	10/4/14 18:50	14.71	9.36	7.36	8.08	2.2	2.54	0	
Upstream	10/4/14 18:55	14.49	8.29	7.28	8.17	3.7	2.6	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/4/14 18:55	14.69	9.37	7.36	8.06	2.2	2.53	0	
Upstream	10/4/14 19:00	14.5	8.3	7.27	8.15	3.4	2.59	0	
Downstream	10/4/14 19:00	14.68	9.65	7.36	8.03	2.5	2.54	0	
Upstream	10/4/14 19:05	14.49	8.27	7.27	8.14	3.1	2.59	0	
Downstream	10/4/14 19:05	14.73	9.42	7.36	8.09	2.5	2.54	0	
Upstream	10/4/14 19:10	14.5	8.36	7.27	8.15	3.2	2.59	0	
Downstream	10/4/14 19:10	14.77	8.87	7.37	8.12	2.4	2.54	0	
Upstream	10/4/14 19:15	14.49	8.34	7.28	8.14	3	2.59	0	
Downstream	10/4/14 19:15	14.68	8.84	7.36	8.12	2.3	2.54	0	
Upstream	10/4/14 19:20	14.43	8.3	7.28	8.13	2.6	2.59	0	
Downstream	10/4/14 19:20	14.61	9.01	7.35	8.07	2.1	2.53	0	
Upstream	10/4/14 19:25	14.44	8.32	7.28	8.11	3	2.59	0	
Downstream	10/4/14 19:25	14.57	8.97	7.34	8.05	2.9	2.54	0	
Upstream	10/4/14 19:30	14.44	8.29	7.28	8.11	2.8	2.6	0	
Downstream	10/4/14 19:30	14.57	9.04	7.34	8.04	3.2	2.54	0	
Upstream	10/4/14 19:35	14.41	8.38	7.28	8.07	2.4	2.58	0	
Downstream	10/4/14 19:35	14.53	9.2	7.33	8.02	4.1	2.53	0	
Upstream	10/4/14 19:40	14.44	8.39	7.29	8.1	2.6	2.58	0	
Downstream	10/4/14 19:40	14.54	9.2	7.33	7.99	2.9	2.53	0	
Upstream	10/4/14 19:45	14.43	8.38	7.29	8.08	2.7	2.59	0	
Downstream	10/4/14 19:45	14.55	9.12	7.33	8	3.2	2.55	0	
Upstream	10/4/14 19:50	14.42	8.34	7.3	8.08	2.8	2.6	0	
Downstream	10/4/14 19:50	14.54	9.14	7.33	7.98	3.3	2.55	0	
Upstream	10/4/14 19:55	14.44	8.36	7.29	8.11	2.8	2.61	0	
Downstream	10/4/14 19:55	14.53	8.98	7.33	8	2.7	2.55	0	
Upstream	10/4/14 20:00	14.43	8.36	7.29	8.08	2.4	2.61	0	
Downstream	10/4/14 20:00	14.51	9.02	7.32	8	2.6	2.55	0	
Upstream	10/4/14 20:05	14.42	8.28	7.29	8.09	2.9	2.61	0	
Downstream	10/4/14 20:05	14.5	9.03	7.32	8	2.3	2.55	0	
Upstream	10/4/14 20:10	14.44	8.41	7.28	8.07	2.6	2.61	0	
Downstream	10/4/14 20:10	14.49	9.07	7.32	7.98	2.3	2.56	0	
Upstream	10/4/14 20:15	14.46	8.51	7.29	8.08	2.5	2.61	0	
Downstream	10/4/14 20:15	14.49	9.43	7.32	7.93	2.2	2.55	0	
Upstream	10/4/14 20:20	14.46	8.54	7.3	8.06	2.3	2.6	0	
Downstream	10/4/14 20:20	14.47	9.04	7.32	7.96	2	2.56	0	
Upstream	10/4/14 20:25	14.47	8.55	7.3	8.08	2.6	2.61	0	
Downstream	10/4/14 20:25	14.47	8.96	7.32	7.96	2	2.56	0	
Upstream	10/4/14 20:30	14.45	8.33	7.31	8.11	2.6	2.61	0	
Downstream	10/4/14 20:30	14.48	9.16	7.32	7.99	2.9	2.56	0	
Upstream	10/4/14 20:35	14.44	8.07	7.3	8.15	2.9	2.62	0	
Downstream	10/4/14 20:35	14.5	9.27	7.33	7.99	2	2.56	0	
Upstream	10/4/14 20:40	14.4	7.53	7.3	8.2	2.6	2.61	0	
Downstream	10/4/14 20:40	14.51	9.28	7.33	7.97	2.4	2.56	0	
Upstream	10/4/14 20:45	14.4	7.45	7.28	8.2	2.6	2.61	0	
Downstream	10/4/14 20:45	14.5	9.23	7.33	7.96	2.3	2.57	0	
Upstream	10/4/14 20:50	14.41	7.94	7.28	8.17	2.6	2.62	0	
Downstream	10/4/14 20:50	14.49	9.36	7.33	7.92	2.2	2.57	0	
Upstream	10/4/14 20:55	14.41	8.03	7.28	8.14	2.5	2.61	0	
Downstream	10/4/14 20:55	14.45	9.2	7.33	7.95	2.3	2.57	0	
Upstream	10/4/14 21:00	14.42	7.98	7.28	8.14	2.5	2.61	0	
Downstream	10/4/14 21:00	14.44	9.15	7.32	7.94	1.9	2.56	0	
Upstream	10/4/14 21:05	14.4	7.16	7.29	8.19	2.7	2.62	0	
Downstream	10/4/14 21:05	14.43	9.49	7.33	7.92	2	2.56	0	
Upstream	10/4/14 21:10	14.39	6.66	7.29	8.27	2.7	2.62	0	
Downstream	10/4/14 21:10	14.43	9.21	7.33	7.94	2	2.57	0	
Upstream	10/4/14 21:15	14.37	6.9	7.28	8.25	2.8	2.62	0	
Downstream	10/4/14 21:15	14.43	9.46	7.32	7.93	1.9	2.57	0	
Upstream	10/4/14 21:20	14.37	6.91	7.28	8.24	2.9	2.62	0	
Downstream	10/4/14 21:20	14.42	9.5	7.33	7.93	2.2	2.57	0	
Upstream	10/4/14 21:25	14.37	7.19	7.27	8.2	2.9	2.63	0	
Downstream	10/4/14 21:25	14.42	9.33	7.33	7.94	2	2.57	0	
Upstream	10/4/14 21:30	14.36	7.45	7.27	8.22	3.1	2.62	0	
Downstream	10/4/14 21:30	14.44	9.21	7.33	7.95	2.1	2.57	0	
Upstream	10/4/14 21:35	14.37	7.45	7.27	8.18	2.6	2.62	0	
Downstream	10/4/14 21:35	14.47	9.56	7.33	7.94	2.5	2.57	0	
Upstream	10/4/14 21:40	14.37	7.4	7.27	8.19	2.4	2.62	0	
Downstream	10/4/14 21:40	14.49	9.21	7.33	7.96	1.9	2.57	0	
Upstream	10/4/14 21:45	14.37	7	7.28	8.23	2.5	2.62	0	
Downstream	10/4/14 21:45	14.5	9.27	7.33	7.97	2.2	2.57	0	
Upstream	10/4/14 21:50	14.38	6.71	7.28	8.25	2.8	2.63	0	
Downstream	10/4/14 21:50	14.5	9.09	7.33	7.98	1.9	2.57	0	
Upstream	10/4/14 21:55	14.39	6.48	7.28	8.27	2.6	2.63	0	
Downstream	10/4/14 21:55	14.47	9.09	7.33	7.95	2	2.57	0	
Upstream	10/4/14 22:00	14.38	6.67	7.26	8.22	2.6	2.62	0	
Downstream	10/4/14 22:00	14.46	9.09	7.32	7.93	2.2	2.57	0	
Upstream	10/4/14 22:05	14.4	6.83	7.26	8.2	2.7	2.62	0	
Downstream	10/4/14 22:05	14.44	9.23	7.31	7.89	2.3	2.57	0	
Upstream	10/4/14 22:10	14.4	6.25	7.28	8.28	2.4	2.62	0	
Downstream	10/4/14 22:10	14.42	9.23	7.31	7.89	2	2.57	0	
Upstream	10/4/14 22:15	14.39	6.25	7.27	8.26	2.9	2.62	0	
Downstream	10/4/14 22:15	14.42	9.32	7.31	7.86	1.7	2.57	0	
Upstream	10/4/14 22:20	14.41	5.85	7.27	8.29	2.4	2.62	0	
Downstream	10/4/14 22:20	14.39	9.29	7.31	7.89	1.7	2.57	0	
Upstream	10/4/14 22:25	14.42	5.62	7.27	8.29	2.3	2.63	0	
Downstream	10/4/14 22:25	14.38	9.14	7.32	7.93	1.6	2.57	0	
Upstream	10/4/14 22:30	14.44	5.37	7.27	8.39	2.3	2.63	0	
Downstream	10/4/14 22:30	14.38	9.15	7.31	7.92	1.6	2.57	0	
Upstream	10/4/14 22:35	14.45	5.22	7.26	8.39	2.9	2.63	0	
Downstream	10/4/14 22:35	14.38	9.16	7.31	7.91	1.6	2.57	0	
Upstream	10/4/14 22:40	14.44	5.23	7.26	8.38	2.4	2.63	0	
Downstream	10/4/14 22:40	14.38	9.14	7.31	7.91	1.6	2.57	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/4/14 22:45	14.44	5.19	7.26	8.36	2.2	2.63	0	
Downstream	10/4/14 22:45	14.39	9.09	7.31	7.92	1.7	2.57	0	
Upstream	10/4/14 22:50	14.43	5.09	7.26	8.4	2.4	2.63	0	
Downstream	10/4/14 22:50	14.4	9.06	7.31	7.93	1.7	2.57	0	
Upstream	10/4/14 22:55	14.47	4.74	7.26	8.44	2.2	2.62	0	
Downstream	10/4/14 22:55	14.39	9.05	7.31	7.93	1.6	2.57	0	
Upstream	10/4/14 23:00	14.46	4.67	7.25	8.43	2.3	2.63	0	
Downstream	10/4/14 23:00	14.35	8.96	7.31	7.96	1.7	2.57	0	
Upstream	10/4/14 23:05	14.47	4.61	7.25	8.4	2.5	2.63	0	
Downstream	10/4/14 23:05	14.36	8.91	7.31	7.95	1.5	2.57	0	
Upstream	10/4/14 23:10	14.45	4.7	7.25	8.42	2.2	2.63	0	
Downstream	10/4/14 23:10	14.35	8.9	7.31	7.95	1.7	2.57	0	
Upstream	10/4/14 23:15	14.45	4.85	7.24	8.42	2.4	2.63	0	
Downstream	10/4/14 23:15	14.34	8.82	7.31	7.99	1.6	2.57	0	
Upstream	10/4/14 23:20	14.45	4.65	7.24	8.41	2.2	2.63	0	
Downstream	10/4/14 23:20	14.32	8.76	7.31	8	1.7	2.57	0	
Upstream	10/4/14 23:25	14.47	4.65	7.25	8.4	2.3	2.62	0	
Downstream	10/4/14 23:25	14.3	8.51	7.31	8.04	1.5	2.57	0	
Upstream	10/4/14 23:30	14.48	4.47	7.25	8.44	2.4	2.62	0	
Downstream	10/4/14 23:30	14.3	7.96	7.32	8.06	1.6	2.57	0	
Upstream	10/4/14 23:35	14.49	4.41	7.25	8.44	2.2	2.62	0	
Downstream	10/4/14 23:35	14.31	7.83	7.3	8.08	1.7	2.57	0	
Upstream	10/4/14 23:40	14.43	5	7.23	8.36	2.2	2.62	0	
Downstream	10/4/14 23:40	14.32	7.97	7.3	8.05	1.7	2.57	0	
Upstream	10/4/14 23:45	14.42	5.29	7.23	8.32	2.3	2.62	0	
Downstream	10/4/14 23:45	14.39	8.77	7.3	7.95	1.7	2.57	0	
Upstream	10/4/14 23:50	14.43	5.11	7.24	8.33	2.4	2.62	0	
Downstream	10/4/14 23:50	14.39	8.83	7.31	7.95	1.7	2.56	0	
Upstream	10/4/14 23:55	14.43	5.2	7.24	8.36	2.2	2.62	0	
Downstream	10/4/14 23:55	14.39	8.92	7.31	7.94	1.7	2.56	0	
Upstream	10/5/14 0:00	14.47	4.63	7.25	8.33	2.1	2.62	0	
Downstream	10/5/14 0:00	14.38	8.84	7.3	7.95	1.5	2.56	0	
Upstream	10/5/14 0:05	14.44	4.62	7.25	8.4	2.2	2.62	0	
Downstream	10/5/14 0:05	14.4	8.89	7.31	7.97	1.5	2.56	0	
Upstream	10/5/14 0:10	14.42	5.37	7.23	8.35	2.3	2.62	0	
Downstream	10/5/14 0:10	14.39	8.85	7.31	7.97	1.7	2.57	0	
Upstream	10/5/14 0:15	14.42	5.38	7.24	8.33	2.3	2.62	0	
Downstream	10/5/14 0:15	14.35	8.74	7.31	7.97	1.9	2.57	0	
Upstream	10/5/14 0:20	14.42	5.51	7.24	8.3	2.3	2.62	0	
Downstream	10/5/14 0:20	14.35	8.64	7.31	7.98	1.6	2.57	0	
Upstream	10/5/14 0:25	14.42	5.58	7.24	8.3	2.1	2.62	0	
Downstream	10/5/14 0:25	14.35	8.63	7.31	7.98	1.7	2.57	0	
Upstream	10/5/14 0:30	14.41	5.7	7.24	8.26	2.1	2.62	0	
Downstream	10/5/14 0:30	14.37	8.71	7.31	7.99	1.9	2.57	0	
Upstream	10/5/14 0:35	14.43	5.66	7.25	8.28	2	2.62	0	
Downstream	10/5/14 0:35	14.37	8.68	7.31	7.98	1.7	2.57	0	
Upstream	10/5/14 0:40	14.41	5.71	7.25	8.29	2.1	2.62	0	
Downstream	10/5/14 0:40	14.37	8.63	7.31	7.98	1.7	2.57	0	
Upstream	10/5/14 0:45	14.41	5.89	7.24	8.25	2.2	2.62	0	
Downstream	10/5/14 0:45	14.38	8.77	7.31	7.95	1.8	2.57	0	
Upstream	10/5/14 0:50	14.41	5.94	7.25	8.24	2.1	2.62	0	
Downstream	10/5/14 0:50	14.37	8.55	7.31	7.98	1.7	2.57	0	
Upstream	10/5/14 0:55	14.41	6.25	7.25	8.25	2.2	2.62	0	
Downstream	10/5/14 0:55	14.37	8.54	7.31	7.97	1.8	2.57	0	
Upstream	10/5/14 1:00	14.41	6.33	7.25	8.24	2	2.62	0	
Downstream	10/5/14 1:00	14.38	8.62	7.31	7.98	1.6	2.57	0	
Upstream	10/5/14 1:05	14.41	6.37	7.25	8.21	2.1	2.62	0	
Downstream	10/5/14 1:05	14.37	8.29	7.31	7.99	1.7	2.57	0	
Upstream	10/5/14 1:10	14.4	6.52	7.25	8.19	2.3	2.62	0	
Downstream	10/5/14 1:10	14.36	8.19	7.3	7.98	1.8	2.57	0	
Upstream	10/5/14 1:15	14.39	6.96	7.25	8.19	2.2	2.62	0	
Downstream	10/5/14 1:15	14.37	8.41	7.3	7.98	1.8	2.57	0	
Upstream	10/5/14 1:20	14.4	6.91	7.26	8.18	2.2	2.61	0	
Downstream	10/5/14 1:20	14.37	8.46	7.31	7.97	1.7	2.56	0	
Upstream	10/5/14 1:25	14.38	7.5	7.25	8.1	2.1	2.61	0	
Downstream	10/5/14 1:25	14.36	7.83	7.3	8.02	2.2	2.55	0	
Upstream	10/5/14 1:30	14.38	7.53	7.27	8.12	2.4	2.6	0	
Downstream	10/5/14 1:30	14.35	7.75	7.31	8.04	1.8	2.55	0	
Upstream	10/5/14 1:35	14.4	6.95	7.27	8.17	2.2	2.61	0	
Downstream	10/5/14 1:35	14.35	7.45	7.3	8.06	1.9	2.54	0	
Upstream	10/5/14 1:40	14.4	6.73	7.27	8.17	2.3	2.61	0	
Downstream	10/5/14 1:40	14.36	7.74	7.29	8.01	1.8	2.55	0	
Upstream	10/5/14 1:45	14.4	6.64	7.27	8.17	2.3	2.61	0	
Downstream	10/5/14 1:45	14.36	7.81	7.3	8	1.8	2.55	0	
Upstream	10/5/14 1:50	14.4	6.8	7.26	8.15	2.4	2.6	0	
Downstream	10/5/14 1:50	14.37	7.72	7.3	8.01	1.7	2.54	0	
Upstream	10/5/14 1:55	14.38	6.75	7.27	8.18	2.4	2.6	0	
Downstream	10/5/14 1:55	14.41	7.63	7.3	8	1.7	2.54	0	
Upstream	10/5/14 2:00	14.38	6.83	7.27	8.19	2.3	2.6	0	
Downstream	10/5/14 2:00	14.41	7.4	7.3	8.03	1.9	2.54	0	
Upstream	10/5/14 2:05	14.39	6.87	7.27	8.18	2.4	2.6	0	
Downstream	10/5/14 2:05	14.37	7.43	7.3	8.03	1.6	2.54	0	
Upstream	10/5/14 2:10	14.39	7.32	7.26	8.12	2.2	2.6	0	
Downstream	10/5/14 2:10	14.37	7.32	7.3	8.03	1.9	2.53	0	
Upstream	10/5/14 2:15	14.39	7.15	7.27	8.12	2.1	2.6	0	
Downstream	10/5/14 2:15	14.37	8.19	7.29	7.94	1.9	2.53	0	
Upstream	10/5/14 2:20	14.4	6.63	7.28	8.12	2.4	2.6	0	
Downstream	10/5/14 2:20	14.33	7.45	7.3	8.02	1.9	2.53	0	
Upstream	10/5/14 2:25	14.4	5.82	7.28	8.24	2.2	2.6	0	
Downstream	10/5/14 2:25	14.34	7.8	7.29	7.98	1.7	2.53	0	
Upstream	10/5/14 2:30	14.4	6.07	7.26	8.25	2.3	2.59	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/5/14 2:30	14.34	8.07	7.29	7.92	1.6	2.53	0	
Upstream	10/5/14 2:35	14.39	6.47	7.26	8.19	2.5	2.59	0	
Downstream	10/5/14 2:35	14.32	10.49	7.27	7.87	1.8	2.54	0	
Upstream	10/5/14 2:40	14.38	5.54	7.25	8.28	2.4	2.6	0	
Downstream	10/5/14 2:40	14.3	8.83	7.33	7.94	1.7	2.54	0	
Upstream	10/5/14 2:45	14.33	5.6	7.28	8.31	2	2.6	0	
Downstream	10/5/14 2:45	14.27	8.73	7.33	7.93	1.6	2.54	0	
Upstream	10/5/14 2:50	14.33	4.49	7.31	8.48	2.1	2.6	0	
Downstream	10/5/14 2:50	14.25	8.03	7.32	7.99	1.6	2.54	0	
Upstream	10/5/14 2:55	14.37	4.8	7.25	8.43	2	2.6	0	
Downstream	10/5/14 2:55	14.23	8.1	7.32	8	2	2.55	0	
Upstream	10/5/14 3:00	14.38	6.53	7.24	8.22	2.1	2.6	0	
Downstream	10/5/14 3:00	14.24	7.02	7.33	8.15	1.6	2.55	0	
Upstream	10/5/14 3:05	14.34	6.17	7.27	8.21	2.2	2.6	0	
Downstream	10/5/14 3:05	14.26	7.46	7.3	8.08	1.5	2.54	0	
Upstream	10/5/14 3:10	14.37	6.65	7.24	8.14	2.2	2.6	0	
Downstream	10/5/14 3:10	14.24	7.01	7.31	8.13	1.5	2.56	0	
Upstream	10/5/14 3:15	14.4	6.58	7.26	8.19	2.1	2.6	0	
Downstream	10/5/14 3:15	14.25	7.86	7.29	8.04	1.6	2.55	0	
Upstream	10/5/14 3:20	14.39	6.68	7.26	8.19	2.2	2.6	0	
Downstream	10/5/14 3:20	14.24	7.35	7.31	8.09	1.7	2.56	0	
Upstream	10/5/14 3:25	14.41	5.65	7.29	8.33	2	2.6	0	
Downstream	10/5/14 3:25	14.27	7.74	7.3	8.05	1.5	2.55	0	
Upstream	10/5/14 3:30	14.39	7.8	7.26	8.01	2	2.6	0	
Downstream	10/5/14 3:30	14.28	8.68	7.28	7.95	1.6	2.55	0	
Upstream	10/5/14 3:35	14.39	6.03	7.29	8.32	2	2.6	0	
Downstream	10/5/14 3:35	14.27	8.63	7.28	7.97	1.6	2.55	0	
Upstream	10/5/14 3:40	14.39	6.75	7.24	8.19	1.9	2.6	0	
Downstream	10/5/14 3:40	14.26	7.23	7.3	8.08	1.5	2.55	0	
Upstream	10/5/14 3:45	14.39	6.19	7.29	8.23	1.9	2.59	0	
Downstream	10/5/14 3:45	14.24	8.68	7.28	7.9	1.5	2.54	0	
Upstream	10/5/14 3:50	14.36	4.73	7.3	8.46	1.8	2.59	0	
Downstream	10/5/14 3:50	14.26	7.98	7.32	8.02	1.6	2.53	0	
Upstream	10/5/14 3:55	14.4	4.88	7.27	8.42	1.8	2.59	0	
Downstream	10/5/14 3:55	14.22	7.53	7.32	8.03	1.5	2.52	0	
Upstream	10/5/14 4:00	14.42	5.28	7.24	8.39	1.9	2.59	0	
Downstream	10/5/14 4:00	14.25	7.6	7.3	8.04	1.5	2.54	0	
Upstream	10/5/14 4:05	14.4	5.45	7.26	8.37	2	2.6	0	
Downstream	10/5/14 4:05	14.29	7.83	7.29	8.01	1.7	2.54	0	
Upstream	10/5/14 4:10	14.33	5.01	7.28	8.43	2	2.6	0	
Downstream	10/5/14 4:10	14.26	7.09	7.31	8.07	1.6	2.54	0	
Upstream	10/5/14 4:15	14.31	4.83	7.27	8.43	1.9	2.6	0	
Downstream	10/5/14 4:15	14.27	6.48	7.3	8.16	1.7	2.56	0	
Upstream	10/5/14 4:20	14.29	5.53	7.25	8.3	1.9	2.6	0	
Downstream	10/5/14 4:20	14.24	7.82	7.25	8.04	1.8	2.56	0	
Upstream	10/5/14 4:25	14.29	5.13	7.26	8.45	2.2	2.6	0	
Downstream	10/5/14 4:25	14.28	6.56	7.31	8.15	1.7	2.56	0	
Upstream	10/5/14 4:30	14.3	4.86	7.28	8.42	1.8	2.61	0	
Downstream	10/5/14 4:30	14.23	6.41	7.3	8.17	1.6	2.55	0	
Upstream	10/5/14 4:35	14.33	5.96	7.24	8.28	1.9	2.6	0	
Downstream	10/5/14 4:35	14.25	6.55	7.27	8.18	1.7	2.56	0	
Upstream	10/5/14 4:40	14.34	6.22	7.25	8.24	2.1	2.6	0	
Downstream	10/5/14 4:40	14.26	7.73	7.25	8.03	1.9	2.55	0	
Upstream	10/5/14 4:45	14.31	5.58	7.28	8.32	1.9	2.6	0	
Downstream	10/5/14 4:45	14.26	7.86	7.26	8.01	1.7	2.55	0	
Upstream	10/5/14 4:50	14.29	5.7	7.27	8.3	2	2.6	0	
Downstream	10/5/14 4:50	14.24	7.24	7.28	8.05	1.8	2.54	0	
Upstream	10/5/14 4:55	14.34	6.53	7.25	8.18	2.2	2.6	0	
Downstream	10/5/14 4:55	14.23	7.33	7.29	8.04	2	2.54	0	
Upstream	10/5/14 5:00	14.33	6.19	7.26	8.23	2	2.6	0	
Downstream	10/5/14 5:00	14.25	7.12	7.29	8.07	1.7	2.54	0	
Upstream	10/5/14 5:05	14.32	5.87	7.27	8.28	2.3	2.61	0	
Downstream	10/5/14 5:05	14.26	6.78	7.29	8.08	1.8	2.55	0	
Upstream	10/5/14 5:10	14.33	6.44	7.26	8.18	2.2	2.6	0	
Downstream	10/5/14 5:10	14.26	7.74	7.29	7.96	2	2.55	0	
Upstream	10/5/14 5:15	14.32	6.41	7.26	8.18	2.2	2.61	0	
Downstream	10/5/14 5:15	14.25	7.74	7.29	7.94	2.3	2.55	0	
Upstream	10/5/14 5:20	14.32	6.66	7.26	8.15	2.4	2.61	0	
Downstream	10/5/14 5:20	14.22	7.34	7.29	8.01	2	2.55	0	
Upstream	10/5/14 5:25	14.33	6.79	7.26	8.12	2.6	2.61	0	
Downstream	10/5/14 5:25	14.25	7.28	7.28	8.01	1.9	2.56	0	
Upstream	10/5/14 5:30	14.33	6.48	7.28	8.16	2.4	2.61	0	
Downstream	10/5/14 5:30	14.25	7.79	7.27	7.94	2.1	2.56	0	
Upstream	10/5/14 5:35	14.32	6.35	7.27	8.19	2.4	2.61	0	
Downstream	10/5/14 5:35	14.24	7.99	7.28	7.92	2.1	2.57	0	
Upstream	10/5/14 5:40	14.31	6.64	7.27	8.15	2.4	2.61	0	
Downstream	10/5/14 5:40	14.23	8.01	7.3	7.9	2.1	2.57	0	
Upstream	10/5/14 5:45	14.34	6.74	7.26	8.13	2.5	2.61	0	
Downstream	10/5/14 5:45	14.22	7.68	7.28	7.95	2.4	2.56	0	
Upstream	10/5/14 5:50	14.33	6.66	7.27	8.15	2.3	2.61	0	
Downstream	10/5/14 5:50	14.23	7.58	7.29	7.98	2.2	2.57	0	
Upstream	10/5/14 5:55	14.35	7	7.27	8.11	2.6	2.61	0	
Downstream	10/5/14 5:55	14.28	7.69	7.28	7.94	2.1	2.57	0	
Upstream	10/5/14 6:00	14.33	6.86	7.28	8.13	2.5	2.62	0	
Downstream	10/5/14 6:00	14.29	8.42	7.28	7.83	2.4	2.57	0	
Upstream	10/5/14 6:05	14.34	6.83	7.27	8.11	2.7	2.62	0	
Downstream	10/5/14 6:05	14.26	8.65	7.27	7.8	2.5	2.56	0	
Upstream	10/5/14 6:10	14.32	6.83	7.27	8.1	2.4	2.61	0	
Downstream	10/5/14 6:10	14.24	8.78	7.28	7.76	2.6	2.55	0	
Upstream	10/5/14 6:15	14.32	6.89	7.27	8.09	2.6	2.6	0	
Downstream	10/5/14 6:15	14.28	8.15	7.29	7.84	2.4	2.56	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/5/14 6:20	14.36	7.58	7.26	8.01	2.9	2.6	0	
Downstream	10/5/14 6:20	14.27	7.98	7.28	7.86	2.4	2.57	0	
Upstream	10/5/14 6:25	14.34	7.72	7.27	7.99	3.2	2.62	0	
Downstream	10/5/14 6:25	14.27	8.18	7.28	7.84	2.6	2.56	0	
Upstream	10/5/14 6:30	14.34	7.74	7.28	7.95	3.4	2.62	0	
Downstream	10/5/14 6:30	14.26	8.25	7.28	7.8	2.8	2.56	0	
Upstream	10/5/14 6:35	14.36	7.43	7.28	8	3	2.62	0	
Downstream	10/5/14 6:35	14.27	8.14	7.27	7.85	2.8	2.57	0	
Upstream	10/5/14 6:40	14.38	7.02	7.29	8.07	2.8	2.61	0	
Downstream	10/5/14 6:40	14.29	8.16	7.27	7.83	3.1	2.55	0	
Upstream	10/5/14 6:45	14.41	6.98	7.29	8.09	2.9	2.62	0	
Downstream	10/5/14 6:45	14.27	8.1	7.27	7.8	2.5	2.54	0	
Upstream	10/5/14 6:50	14.35	6.74	7.28	8.09	3.3	2.61	0	
Downstream	10/5/14 6:50	14.26	8.11	7.26	7.8	2.6	2.53	0	
Upstream	10/5/14 6:55	14.38	6.97	7.27	8.06	3.3	2.61	0	
Downstream	10/5/14 6:55	14.27	7.87	7.26	7.86	3.2	2.56	0	
Upstream	10/5/14 7:00	14.39	6.63	7.28	8.11	3.3	2.62	0	
Downstream	10/5/14 7:00	14.28	7.92	7.26	7.82	2.7	2.55	0	
Upstream	10/5/14 7:05	14.4	6.37	7.28	8.15	3.2	2.6	0	
Downstream	10/5/14 7:05	14.29	7.8	7.26	7.82	2.6	2.55	0	
Upstream	10/5/14 7:10	14.44	6.05	7.29	8.21	3.6	2.6	0	
Downstream	10/5/14 7:10	14.3	7.79	7.24	7.79	3.2	2.53	0	
Upstream	10/5/14 7:15	14.44	6.03	7.28	8.2	3.2	2.59	0	
Downstream	10/5/14 7:15	14.32	7.68	7.25	7.83	2.9	2.53	0	
Upstream	10/5/14 7:20	14.44	6.15	7.28	8.18	3.1	2.59	0	
Downstream	10/5/14 7:20	14.32	7.63	7.25	7.87	2.8	2.54	0	
Upstream	10/5/14 7:25	14.45	5.74	7.28	8.25	3.7	2.59	0	
Downstream	10/5/14 7:25	14.32	7.61	7.25	7.84	2.9	2.54	0	
Upstream	10/5/14 7:30	14.45	5.81	7.28	8.22	3.8	2.59	0	
Downstream	10/5/14 7:30	14.33	7.6	7.24	7.85	2.9	2.54	0	
Upstream	10/5/14 7:35	14.47	5.35	7.29	8.31	3.5	2.61	0	
Downstream	10/5/14 7:35	14.33	7.61	7.24	7.83	2.9	2.55	0	
Upstream	10/5/14 7:40	14.48	5.27	7.28	8.33	3.1	2.61	0	
Downstream	10/5/14 7:40	14.34	7.66	7.24	7.85	2.7	2.57	0	
Upstream	10/5/14 7:45	14.48	5.35	7.28	8.33	3.1	2.61	0	
Downstream	10/5/14 7:45	14.36	7.51	7.24	7.88	2.8	2.57	0	
Upstream	10/5/14 7:50	14.48	5.29	7.28	8.3	3.5	2.61	0	
Downstream	10/5/14 7:50	14.36	7.42	7.23	7.85	2.9	2.57	0	
Upstream	10/5/14 7:55	14.48	5.28	7.28	8.27	3.6	2.61	0	
Downstream	10/5/14 7:55	14.37	7.42	7.22	7.86	3	2.57	0	
Upstream	10/5/14 8:00	14.49	5.15	7.28	8.32	3.2	2.61	0	
Downstream	10/5/14 8:00	14.4	7.23	7.22	7.88	3	2.57	0	
Upstream	10/5/14 8:05	14.48	5.29	7.27	8.28	3.2	2.62	0	
Downstream	10/5/14 8:05	14.4	7.12	7.23	7.92	2.8	2.57	0	
Upstream	10/5/14 8:10	14.48	5.45	7.27	8.27	3.3	2.63	0	
Downstream	10/5/14 8:10	14.42	7.03	7.23	7.92	2.4	2.57	0	
Upstream	10/5/14 8:15	14.5	5	7.28	8.36	3.4	2.63	0	
Downstream	10/5/14 8:15	14.43	6.96	7.24	7.98	3.1	2.57	0	
Upstream	10/5/14 8:20	14.51	4.7	7.29	8.46	3.1	2.64	0	
Downstream	10/5/14 8:20	14.43	6.95	7.24	7.99	2.4	2.58	0	
Upstream	10/5/14 8:25	14.52	4.48	7.28	8.45	3.1	2.63	0	
Downstream	10/5/14 8:25	14.45	6.79	7.25	8.01	2.3	2.58	0	
Upstream	10/5/14 8:30	14.56	3.54	7.3	8.6	3.2	2.63	0	
Downstream	10/5/14 8:30	14.46	6.72	7.25	8	2.4	2.58	0	
Upstream	10/5/14 8:35	14.53	4.16	7.27	8.54	3.2	2.63	0	
Downstream	10/5/14 8:35	14.46	6.68	7.26	8	2.4	2.57	0	
Upstream	10/5/14 8:40	14.57	3.58	7.29	8.6	2.9	2.63	0	
Downstream	10/5/14 8:40	14.44	6.94	7.25	8.03	2.5	2.57	0	
Upstream	10/5/14 8:45	14.59	3.28	7.3	8.65	2.9	2.63	0	
Downstream	10/5/14 8:45	14.46	6.73	7.26	8.02	2.2	2.57	0	
Upstream	10/5/14 8:50	14.61	2.82	7.31	8.72	2.7	2.63	0	
Downstream	10/5/14 8:50	14.45	6.98	7.25	7.98	2.5	2.57	0	
Upstream	10/5/14 8:55	14.61	2.58	7.3	8.79	2.8	2.63	0	
Downstream	10/5/14 8:55	14.45	6.96	7.25	7.99	2.3	2.57	0	
Upstream	10/5/14 9:00	14.61	2.83	7.28	8.73	2.6	2.63	0	
Downstream	10/5/14 9:00	14.45	7	7.25	8.01	2.1	2.57	0	
Upstream	10/5/14 9:05	14.64	2.75	7.29	8.79	2.9	2.63	0	
Downstream	10/5/14 9:05	14.46	6.95	7.25	8.04	2.5	2.57	0	
Upstream	10/5/14 9:10	14.64	2.68	7.29	8.82	2.6	2.63	0	
Downstream	10/5/14 9:10	14.49	6.82	7.25	8.05	2.1	2.57	0	
Upstream	10/5/14 9:15	14.63	2.9	7.27	8.79	2.8	2.63	0	
Downstream	10/5/14 9:15	14.51	6.74	7.24	8.06	2.3	2.57	0	
Upstream	10/5/14 9:20	14.63	3.04	7.27	8.77	2.8	2.63	0	
Downstream	10/5/14 9:20	14.53	6.66	7.24	8.07	2.2	2.57	0	
Upstream	10/5/14 9:25	14.66	2.77	7.28	8.82	3.1	2.63	0	
Downstream	10/5/14 9:25	14.56	6.49	7.24	8.1	2.2	2.57	0	
Upstream	10/5/14 9:30	14.66	2.66	7.29	8.88	2.7	2.63	0	
Downstream	10/5/14 9:30	14.57	6.46	7.25	8.07	2	2.57	0	
Upstream	10/5/14 9:35	14.67	2.76	7.29	8.91	2.9	2.63	0	
Downstream	10/5/14 9:35	14.58	6.41	7.24	8.11	2	2.57	0	
Upstream	10/5/14 9:40	14.74	2.24	7.33	8.98	2.8	2.63	0	
Downstream	10/5/14 9:40	14.64	6.16	7.25	8.1	1.8	2.57	0	
Upstream	10/5/14 9:45	14.77	2.09	7.32	8.96	2.8	2.63	0	
Downstream	10/5/14 9:45	14.71	5.95	7.26	8.14	1.9	2.57	0	
Upstream	10/5/14 9:50	14.77	2	7.24	8.98	3.2	2.62	0	
Downstream	10/5/14 9:50	14.73	5.89	7.25	8.14	2.1	2.57	0	
Upstream	10/5/14 9:55	14.79	2.18	7.29	8.91	2.7	2.62	0	
Downstream	10/5/14 9:55	14.62	6.78	7.25	8.07	2.2	2.57	0	
Upstream	10/5/14 10:00	14.91	1.76	7.3	8.97	3	2.62	0	
Downstream	10/5/14 10:00	14.55	7.24	7.26	8.03	2.2	2.56	0	
Upstream	10/5/14 10:05	14.87	2.24	7.22	8.88	3.2	2.62	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/5/14 10:05	14.81	6.07	7.28	8.15	1.9	2.56	0	
Upstream	10/5/14 10:10	15.06	1.55	7.31	8.97	3.8	2.62	0	
Downstream	10/5/14 10:10	14.8	6.16	7.27	8.15	1.9	2.56	0	
Upstream	10/5/14 10:15	14.9	1.61	7.29	9.02	3.1	2.62	0	
Downstream	10/5/14 10:15	14.77	6.27	7.27	8.13	2	2.56	0	
Upstream	10/5/14 10:20	14.9	1.7	7.27	8.99	3.3	2.62	0	
Downstream	10/5/14 10:20	14.84	6.45	7.27	8.12	1.9	2.56	0	
Upstream	10/5/14 10:25	14.98	2.28	7.21	8.88	3.4	2.61	0	
Downstream	10/5/14 10:25	14.78	7.02	7.27	8.08	1.8	2.55	0	
Upstream	10/5/14 10:30	14.97	2.99	7.24	8.71	3.2	2.61	0	
Downstream	10/5/14 10:30	14.91	6.86	7.28	8.11	1.7	2.55	0	
Upstream	10/5/14 10:35	15.13	2.61	7.27	8.8	2.8	2.61	0	
Downstream	10/5/14 10:35	15.05	6.44	7.29	8.18	1.8	2.56	0	
Upstream	10/5/14 10:40	15.02	2.99	7.22	8.79	3.3	2.61	0	
Downstream	10/5/14 10:40	14.93	6.9	7.28	8.11	2	2.56	0	
Upstream	10/5/14 10:45	14.97	3.27	7.22	8.62	3	2.61	0	
Downstream	10/5/14 10:45	14.78	7.73	7.28	8.03	2.3	2.55	0	
Upstream	10/5/14 10:50	15.14	3.03	7.27	8.73	2.9	2.61	0	
Downstream	10/5/14 10:50	14.8	7.9	7.29	8.03	2.1	2.55	0	
Upstream	10/5/14 10:55	15.15	3.02	7.27	8.76	2.7	2.61	0	
Downstream	10/5/14 10:55	14.67	8.6	7.29	7.97	2	2.55	0	
Upstream	10/5/14 11:00	15.27	2.65	7.27	8.83	2.7	2.61	0	
Downstream	10/5/14 11:00	14.57	9.42	7.29	7.89	2.2	2.55	0	
Upstream	10/5/14 11:05	15.15	3.46	7.25	8.7	2.5	2.61	0	
Downstream	10/5/14 11:05	14.54	9.85	7.3	7.87	2.2	2.54	0	
Upstream	10/5/14 11:10	14.89	5.22	7.18	8.48	2.7	2.6	0	
Downstream	10/5/14 11:10	14.55	9.25	7.33	7.91	2.2	2.54	0	
Upstream	10/5/14 11:15	15.12	4.16	7.23	8.65	2.4	2.61	0	
Downstream	10/5/14 11:15	14.49	10.33	7.31	7.84	2.2	2.54	0	
Upstream	10/5/14 11:20	15.21	4.07	7.24	8.66	2.5	2.61	0	
Downstream	10/5/14 11:20	14.49	10.14	7.33	7.85	2	2.55	0	
Upstream	10/5/14 11:25	15.07	4.81	7.22	8.54	2.6	2.6	0	
Downstream	10/5/14 11:25	14.49	10.87	7.33	7.79	2	2.54	0	
Upstream	10/5/14 11:30	15.13	4.84	7.24	8.5	2.6	2.6	0	
Downstream	10/5/14 11:30	14.46	11.06	7.34	7.8	2.1	2.54	0	
Upstream	10/5/14 11:35	14.92	6.3	7.2	8.45	2.7	2.6	0	
Downstream	10/5/14 11:35	14.6	10.21	7.35	7.82	2	2.54	0	
Upstream	10/5/14 11:40	15.32	4.58	7.27	8.59	3	2.6	0	
Downstream	10/5/14 11:40	14.57	10.83	7.35	7.79	2.1	2.53	0	
Upstream	10/5/14 11:45	15.13	5.47	7.23	8.45	2.6	2.59	0	
Downstream	10/5/14 11:45	14.62	10.27	7.34	7.86	1.9	2.53	0	
Upstream	10/5/14 11:50	15.01	6.19	7.24	8.37	2.4	2.59	0	
Downstream	10/5/14 11:50	14.67	10.61	7.35	7.82	1.9	2.53	0	
Upstream	10/5/14 11:55	15.16	6.05	7.25	8.39	2.5	2.59	0	
Downstream	10/5/14 11:55	14.57	11.51	7.35	7.75	1.9	2.53	0	
Upstream	10/5/14 12:00	15.05	6.65	7.27	8.32	2.6	2.59	0	
Downstream	10/5/14 12:00	14.55	11.43	7.37	7.75	1.9	2.53	0	
Upstream	10/5/14 12:05	15.46	5.07	7.31	8.56	3	2.59	0	
Downstream	10/5/14 12:05	14.67	11.01	7.36	7.77	1.8	2.53	0	
Upstream	10/5/14 12:10	15.23	6.47	7.26	8.39	2.7	2.59	0	
Downstream	10/5/14 12:10	14.64	11.65	7.36	7.72	2.1	2.53	0	
Upstream	10/5/14 12:15	15.19	6.79	7.26	8.37	2.4	2.59	0	
Downstream	10/5/14 12:15	14.71	11.21	7.36	7.76	1.9	2.53	0	
Upstream	10/5/14 12:20	14.99	7.45	7.27	8.28	2.3	2.58	0	
Downstream	10/5/14 12:20	14.85	10.55	7.36	7.86	1.8	2.53	0	
Upstream	10/5/14 12:25	15.34	6.85	7.3	8.33	2.2	2.59	0	
Downstream	10/5/14 12:25	14.71	11.56	7.35	7.77	1.7	2.53	0	
Upstream	10/5/14 12:30	15.73	6.33	7.3	8.47	2.7	2.59	0	
Downstream	10/5/14 12:30	14.92	10.76	7.36	7.85	1.7	2.53	0	
Upstream	10/5/14 12:35	15.34	7.3	7.28	8.34	2.7	2.58	0	
Downstream	10/5/14 12:35	14.95	10.74	7.36	7.82	1.7	2.53	0	
Upstream	10/5/14 12:40	15.39	7.44	7.3	8.32	2.1	2.58	0	
Downstream	10/5/14 12:40	14.99	11.03	7.37	7.8	1.6	2.53	0	
Upstream	10/5/14 12:45	15.72	6.87	7.31	8.4	2.7	2.58	0	
Downstream	10/5/14 12:45	15	10.95	7.37	7.85	1.6	2.52	0	
Upstream	10/5/14 12:50	15.71	6.88	7.31	8.42	2.5	2.58	0	
Downstream	10/5/14 12:50	14.91	11.24	7.36	7.82	1.7	2.52	0	
Upstream	10/5/14 12:55	15.56	7.27	7.3	8.36	2.1	2.58	0	
Downstream	10/5/14 12:55	14.84	12.11	7.38	7.73	1.7	2.52	0	
Upstream	10/5/14 13:00	15.42	7.79	7.31	8.31	2.3	2.58	0	
Downstream	10/5/14 13:00	14.73	12.56	7.4	7.75	1.7	2.52	0	
Upstream	10/5/14 13:05	15.75	6.88	7.33	8.47	2.3	2.58	0	
Downstream	10/5/14 13:05	15.17	10.65	7.41	7.88	1.7	2.52	0	
Upstream	10/5/14 13:10	16	6.33	7.33	8.53	2.3	2.57	0	
Downstream	10/5/14 13:10	15.08	10.47	7.38	7.93	1.8	2.52	0	
Upstream	10/5/14 13:15	16.01	6.22	7.31	8.55	2.2	2.57	0	
Downstream	10/5/14 13:15	15.22	10.24	7.37	7.95	1.8	2.51	0	
Upstream	10/5/14 13:20	16.01	6.16	7.31	8.54	2.4	2.57	0	
Downstream	10/5/14 13:20	15.41	9.96	7.36	8	1.8	2.52	0	
Upstream	10/5/14 13:25	16.06	6.11	7.3	8.55	2.5	2.57	0	
Downstream	10/5/14 13:25	15.52	9.74	7.36	8.01	1.8	2.52	0	
Upstream	10/5/14 13:30	16.09	6.23	7.3	8.53	2.3	2.58	0	
Downstream	10/5/14 13:30	15.55	9.64	7.35	8.01	1.8	2.52	0	
Upstream	10/5/14 13:35	16.08	6.22	7.3	8.53	2.3	2.58	0	
Downstream	10/5/14 13:35	15.18	10.47	7.35	7.88	2	2.52	0	
Upstream	10/5/14 13:40	15.88	6.8	7.3	8.48	2.4	2.57	0	
Downstream	10/5/14 13:40	15.15	10.57	7.36	7.9	1.8	2.52	0	
Upstream	10/5/14 13:45	15.84	6.72	7.29	8.45	2.4	2.57	0	
Downstream	10/5/14 13:45	15.06	11	7.37	7.88	1.9	2.51	0	
Upstream	10/5/14 13:50	15.83	6.54	7.3	8.46	2.3	2.58	0	
Downstream	10/5/14 13:50	15.01	11.16	7.38	7.89	1.7	2.52	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/5/14 13:55	15.73	7.06	7.3	8.44	2.3	2.57	0	
Downstream	10/5/14 13:55	15.21	10.51	7.38	7.89	1.7	2.52	0	
Upstream	10/5/14 14:00	15.64	7.33	7.31	8.38	2.1	2.57	0	
Downstream	10/5/14 14:00	15.07	10.83	7.39	7.86	1.7	2.51	0	
Upstream	10/5/14 14:05	15.68	7.45	7.31	8.4	2.2	2.58	0	
Downstream	10/5/14 14:05	15.25	10.43	7.38	7.92	1.7	2.51	0	
Upstream	10/5/14 14:10	15.51	7.89	7.31	8.36	2.4	2.57	0	
Downstream	10/5/14 14:10	15.26	10.47	7.38	7.92	1.8	2.51	0	
Upstream	10/5/14 14:15	15.46	7.98	7.3	8.35	2.1	2.56	0	
Downstream	10/5/14 14:15	15.1	11.18	7.38	7.87	1.8	2.51	0	
Upstream	10/5/14 14:20	15.5	7.9	7.33	8.32	2.1	2.56	0	
Downstream	10/5/14 14:20	15.39	10.6	7.39	7.9	1.7	2.51	0	
Upstream	10/5/14 14:25	15.76	6.76	7.33	8.4	2.1	2.56	0	
Downstream	10/5/14 14:25	15.44	10.56	7.37	7.95	1.6	2.5	0	
Upstream	10/5/14 14:30	15.62	7.39	7.32	8.38	2.3	2.56	0	
Downstream	10/5/14 14:30	15.37	10.7	7.37	7.92	1.5	2.5	0	
Upstream	10/5/14 14:35	15.65	7.31	7.32	8.35	2.3	2.56	0	
Downstream	10/5/14 14:35	15.14	11.2	7.38	7.91	1.5	2.5	0	
Upstream	10/5/14 14:40	15.7	6.98	7.34	8.39	2.2	2.56	0	
Downstream	10/5/14 14:40	15.53	10.46	7.38	7.93	1.7	2.5	0	
Upstream	10/5/14 14:45	15.46	7.94	7.32	8.34	2.1	2.56	0	
Downstream	10/5/14 14:45	15.41	10.42	7.38	7.99	1.6	2.5	0	
Upstream	10/5/14 14:50	15.36	7.97	7.33	8.38	2.4	2.55	0	
Downstream	10/5/14 14:50	15.66	10.11	7.38	8.02	2	2.49	0	
Upstream	10/5/14 14:55	15.43	7	7.34	8.43	2.3	2.55	0	
Downstream	10/5/14 14:55	15.74	10.02	7.38	8.1	1.6	2.49	0	
Upstream	10/5/14 15:00	15.29	7.85	7.34	8.4	2.4	2.55	0	
Downstream	10/5/14 15:00	15.93	9.77	7.38	8.13	1.4	2.49	0	
Upstream	10/5/14 15:05	15.2	8.61	7.34	8.33	2.3	2.55	0	
Downstream	10/5/14 15:05	15.89	9.81	7.37	8.12	1.6	2.49	0	
Upstream	10/5/14 15:10	15.14	8.76	7.36	8.37	2.3	2.55	0	
Downstream	10/5/14 15:10	15.73	10.17	7.38	8.1	1.6	2.49	0	
Upstream	10/5/14 15:15	15.45	7.15	7.36	8.49	2.4	2.55	0	
Downstream	10/5/14 15:15	15.78	9.94	7.38	8.11	1.4	2.49	0	
Upstream	10/5/14 15:20	15.3	7.59	7.34	8.5	2.3	2.55	0	
Downstream	10/5/14 15:20	15.89	9.55	7.38	8.17	1.7	2.49	0	
Upstream	10/5/14 15:25	15.32	7.8	7.34	8.5	2.4	2.54	0	
Downstream	10/5/14 15:25	15.83	9.49	7.39	8.22	1.7	2.49	0	
Upstream	10/5/14 15:30	15.97	4.89	7.4	8.81	2.6	2.55	0	
Downstream	10/5/14 15:30	15.98	8.92	7.38	8.27	1.7	2.48	0	
Upstream	10/5/14 15:35	15.49	6.81	7.32	8.63	2.4	2.54	0	
Downstream	10/5/14 15:35	15.86	9.1	7.37	8.28	1.9	2.48	0	
Upstream	10/5/14 15:40	15.3	7.49	7.33	8.58	2.4	2.54	0	
Downstream	10/5/14 15:40	15.82	8.8	7.37	8.29	1.9	2.48	0	
Upstream	10/5/14 15:45	15.49	6.62	7.34	8.63	2.2	2.54	0	
Downstream	10/5/14 15:45	15.7	9.12	7.37	8.26	1.7	2.48	0	
Upstream	10/5/14 15:50	15.23	7.83	7.3	8.44	2.2	2.54	0	
Downstream	10/5/14 15:50	15.71	9.01	7.37	8.28	1.9	2.47	0	
Upstream	10/5/14 15:55	15.14	8.5	7.3	8.44	2.3	2.53	0	
Downstream	10/5/14 15:55	15.69	9.09	7.37	8.28	1.7	2.47	0	
Upstream	10/5/14 16:00	15.1	8.41	7.35	8.43	2.3	2.53	0	
Downstream	10/5/14 16:00	15.92	8.41	7.39	8.35	1.9	2.47	0	
Upstream	10/5/14 16:05	15.03	8.21	7.34	8.46	2.3	2.53	0	
Downstream	10/5/14 16:05	15.88	8.35	7.36	8.33	2.4	2.46	0	
Upstream	10/5/14 16:10	15.12	7.84	7.34	8.5	2.4	2.53	0	
Downstream	10/5/14 16:10	15.91	7.8	7.37	8.36	1.8	2.46	0	
Upstream	10/5/14 16:15	15.13	7.86	7.33	8.44	2.5	2.53	0	
Downstream	10/5/14 16:15	15.79	8.42	7.35	8.29	2	2.46	0	
Upstream	10/5/14 16:20	15.07	8.5	7.34	8.41	2.3	2.52	0	
Downstream	10/5/14 16:20	15.57	9.2	7.37	8.24	1.7	2.47	0	
Upstream	10/5/14 16:25	15.19	7.93	7.36	8.46	2.4	2.52	0	
Downstream	10/5/14 16:25	15.79	8.31	7.37	8.32	1.8	2.47	0	
Upstream	10/5/14 16:30	15.31	7.22	7.35	8.52	2.2	2.52	0	
Downstream	10/5/14 16:30	15.71	8.63	7.36	8.29	1.9	2.47	0	
Upstream	10/5/14 16:35	15.34	7.29	7.34	8.49	2.3	2.52	0	
Downstream	10/5/14 16:35	15.49	9.84	7.38	8.21	1.8	2.47	0	
Upstream	10/5/14 16:40	15.34	7.11	7.33	8.56	2.3	2.51	0	
Downstream	10/5/14 16:40	15.84	7.98	7.4	8.4	2	2.47	0	
Upstream	10/5/14 16:45	15.37	7.06	7.34	8.57	2.1	2.51	0	
Downstream	10/5/14 16:45	15.77	7.86	7.37	8.4	1.9	2.46	0	
Upstream	10/5/14 16:50	15.44	7.1	7.35	8.57	2.2	2.51	0	
Downstream	10/5/14 16:50	15.75	7.69	7.36	8.37	1.9	2.46	0	
Upstream	10/5/14 16:55	15.45	6.64	7.34	8.62	2.1	2.51	0	
Downstream	10/5/14 16:55	15.7	7.36	7.37	8.41	1.8	2.46	0	
Upstream	10/5/14 17:00	15.45	6.68	7.32	8.61	2.6	2.51	0	
Downstream	10/5/14 17:00	15.72	7.18	7.37	8.48	2	2.46	0	
Upstream	10/5/14 17:05	15.45	6.68	7.31	8.61	2.4	2.51	0	
Downstream	10/5/14 17:05	15.6	6.97	7.36	8.45	1.8	2.46	0	
Upstream	10/5/14 17:10	15.32	7.41	7.32	8.57	2.6	2.51	0	
Downstream	10/5/14 17:10	15.44	8.33	7.32	8.4	1.9	2.46	0	
Upstream	10/5/14 17:15	15.75	5.67	7.36	8.7	2.3	2.51	0	
Downstream	10/5/14 17:15	15.55	7.65	7.35	8.38	2	2.44	0	
Upstream	10/5/14 17:20	15.87	4.98	7.36	8.78	2.9	2.51	0	
Downstream	10/5/14 17:20	15.68	6.82	7.36	8.46	1.9	2.44	0	
Upstream	10/5/14 17:25	15.71	5.95	7.34	8.69	2.2	2.51	0	
Downstream	10/5/14 17:25	15.63	6.78	7.36	8.53	2	2.46	0	
Upstream	10/5/14 17:30	16.01	4.63	7.38	8.86	2.3	2.52	0	
Downstream	10/5/14 17:30	15.55	7.13	7.35	8.49	1.9	2.46	0	
Upstream	10/5/14 17:35	15.8	5.62	7.33	8.73	2.1	2.52	0	
Downstream	10/5/14 17:35	15.29	8.53	7.33	8.34	1.8	2.45	0	
Upstream	10/5/14 17:40	15.65	6.27	7.28	8.66	2.5	2.52	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/5/14 17:40	15.54	7.29	7.38	8.48	1.9	2.47	0	
Upstream	10/5/14 17:45	15.6	6.9	7.35	8.59	2.1	2.52	0	
Downstream	10/5/14 17:45	15.67	6.19	7.38	8.59	1.8	2.46	0	
Upstream	10/5/14 17:50	15.7	6.37	7.36	8.66	2.1	2.52	0	
Downstream	10/5/14 17:50	15.5	7.27	7.34	8.46	1.9	2.47	0	
Upstream	10/5/14 17:55	15.73	6.12	7.37	8.7	2.1	2.52	0	
Downstream	10/5/14 17:55	15.41	8.08	7.35	8.41	1.9	2.46	0	
Upstream	10/5/14 18:00	15.69	6.2	7.34	8.7	2.2	2.53	0	
Downstream	10/5/14 18:00	15.36	8.62	7.36	8.37	1.8	2.47	0	
Upstream	10/5/14 18:05	15.44	7.41	7.32	8.51	2	2.52	0	
Downstream	10/5/14 18:05	15.42	8.05	7.36	8.4	1.9	2.47	0	
Upstream	10/5/14 18:10	15.67	6.33	7.38	8.59	2.1	2.53	0	
Downstream	10/5/14 18:10	15.48	7.62	7.37	8.46	1.9	2.47	0	
Upstream	10/5/14 18:15	15.62	6.3	7.37	8.68	2	2.53	0	
Downstream	10/5/14 18:15	15.34	8.87	7.37	8.32	1.8	2.46	0	
Upstream	10/5/14 18:20	15.31	7.82	7.34	8.41	1.9	2.52	0	
Downstream	10/5/14 18:20	15.64	6.77	7.4	8.54	1.8	2.47	0	
Upstream	10/5/14 18:25	15.39	7.75	7.36	8.31	1.9	2.52	0	
Downstream	10/5/14 18:25	15.56	7.3	7.36	8.47	2.1	2.46	0	
Upstream	10/5/14 18:30	15.33	7.65	7.36	8.42	2	2.53	0	
Downstream	10/5/14 18:30	15.54	7.53	7.37	8.44	2	2.47	0	
Upstream	10/5/14 18:35	15.17	8.35	7.35	8.32	1.9	2.52	0	
Downstream	10/5/14 18:35	15.49	7.82	7.37	8.4	1.9	2.47	0	
Upstream	10/5/14 18:40	15.17	8.24	7.36	8.32	2	2.53	0	
Downstream	10/5/14 18:40	15.5	7.74	7.37	8.38	1.8	2.47	0	
Upstream	10/5/14 18:45	15.21	8.16	7.36	8.34	2	2.53	0	
Downstream	10/5/14 18:45	15.35	8.9	7.36	8.22	1.8	2.47	0	
Upstream	10/5/14 18:50	15.23	8	7.36	8.37	1.9	2.53	0	
Downstream	10/5/14 18:50	15.5	7.69	7.38	8.38	2.1	2.48	0	
Upstream	10/5/14 18:55	15.23	8.15	7.35	8.34	2	2.53	0	
Downstream	10/5/14 18:55	15.29	9.03	7.36	8.22	1.7	2.47	0	
Upstream	10/5/14 19:00	15.23	8.19	7.36	8.36	2.2	2.53	0	
Downstream	10/5/14 19:00	15.4	8.44	7.39	8.27	1.9	2.47	0	
Upstream	10/5/14 19:05	15.16	8.36	7.36	8.29	2.3	2.53	0	
Downstream	10/5/14 19:05	15.42	8.24	7.39	8.36	2.1	2.48	0	
Upstream	10/5/14 19:10	15.11	8.85	7.35	8.21	2.6	2.52	0	
Downstream	10/5/14 19:10	15.48	7.96	7.4	8.37	1.8	2.47	0	
Upstream	10/5/14 19:15	15.1	8.82	7.36	8.21	2.3	2.53	0	
Downstream	10/5/14 19:15	15.49	7.54	7.38	8.43	1.7	2.47	0	
Upstream	10/5/14 19:20	15.1	8.81	7.36	8.2	2	2.53	0	
Downstream	10/5/14 19:20	15.43	7.6	7.37	8.38	1.9	2.46	0	
Upstream	10/5/14 19:25	15.11	8.68	7.36	8.22	2	2.53	0	
Downstream	10/5/14 19:25	15.28	8.35	7.35	8.24	1.8	2.47	0	
Upstream	10/5/14 19:30	15.1	8.74	7.36	8.21	2.1	2.52	0	
Downstream	10/5/14 19:30	15.14	9.58	7.35	8.09	1.8	2.47	0	
Upstream	10/5/14 19:35	15.01	8.97	7.35	8.18	2.4	2.54	0	
Downstream	10/5/14 19:35	15.23	9.26	7.37	8.1	1.9	2.47	0	
Upstream	10/5/14 19:40	14.99	8.88	7.36	8.15	2.1	2.53	0	
Downstream	10/5/14 19:40	15.3	8.33	7.38	8.26	1.9	2.48	0	
Upstream	10/5/14 19:45	14.92	9.01	7.34	8.11	2	2.52	0	
Downstream	10/5/14 19:45	15.21	8.98	7.36	8.15	2	2.48	0	
Upstream	10/5/14 19:50	14.91	9.14	7.34	8.06	2	2.52	0	
Downstream	10/5/14 19:50	15.27	8.86	7.37	8.11	2.1	2.48	0	
Upstream	10/5/14 19:55	14.88	9.1	7.34	8.04	2	2.51	0	
Downstream	10/5/14 19:55	15.21	8.58	7.36	8.16	2.4	2.49	0	
Upstream	10/5/14 20:00	14.83	9.39	7.33	7.94	2.2	2.51	0	
Downstream	10/5/14 20:00	15.07	8.83	7.35	8.12	1.8	2.49	0	
Upstream	10/5/14 20:05	14.85	9.43	7.34	8	2.7	2.54	0	
Downstream	10/5/14 20:05	15.01	9.6	7.35	8.04	1.8	2.49	0	
Upstream	10/5/14 20:10	14.89	8.87	7.35	8.06	2.1	2.54	0	
Downstream	10/5/14 20:10	15.06	9.39	7.36	8.04	1.9	2.49	0	
Upstream	10/5/14 20:15	14.92	8.69	7.35	8.1	2.3	2.54	0	
Downstream	10/5/14 20:15	15.06	9.43	7.35	7.99	2.1	2.49	0	
Upstream	10/5/14 20:20	14.91	8.85	7.34	8.07	1.9	2.54	0	
Downstream	10/5/14 20:20	15.05	9.4	7.35	8.01	1.9	2.49	0	
Upstream	10/5/14 20:25	14.89	8.99	7.34	8.03	2.2	2.54	0	
Downstream	10/5/14 20:25	15.01	9.5	7.35	7.96	1.8	2.49	0	
Upstream	10/5/14 20:30	14.9	8.92	7.35	8.08	2.2	2.54	0	
Downstream	10/5/14 20:30	14.97	9.35	7.35	8	1.8	2.49	0	
Upstream	10/5/14 20:35	14.92	8.73	7.34	8.07	2.5	2.54	0	
Downstream	10/5/14 20:35	14.93	9.35	7.34	7.98	1.8	2.49	0	
Upstream	10/5/14 20:40	14.89	8	7.35	8.11	2.2	2.54	0	
Downstream	10/5/14 20:40	14.98	9.16	7.35	7.99	1.8	2.49	0	
Upstream	10/5/14 20:45	14.9	7.88	7.33	8.12	1.9	2.54	0	
Downstream	10/5/14 20:45	15	9.11	7.34	8	1.7	2.5	0	
Upstream	10/5/14 20:50	14.9	6.81	7.34	8.22	2.1	2.55	0	
Downstream	10/5/14 20:50	14.97	9.33	7.34	8.02	2.1	2.48	0	
Upstream	10/5/14 20:55	14.9	7.76	7.31	8.13	2.2	2.54	0	
Downstream	10/5/14 20:55	14.94	9.36	7.35	7.94	1.7	2.49	0	
Upstream	10/5/14 21:00	14.9	7.88	7.32	8.14	2	2.54	0	
Downstream	10/5/14 21:00	14.94	9.3	7.34	7.95	1.4	2.49	0	
Upstream	10/5/14 21:05	14.91	8.11	7.33	8.13	3.3	2.54	0	
Downstream	10/5/14 21:05	14.94	9.11	7.34	8	1.8	2.49	0	
Upstream	10/5/14 21:10	14.91	7.89	7.33	8.14	2.7	2.54	0	
Downstream	10/5/14 21:10	14.91	9.14	7.33	7.95	1.8	2.49	0	
Upstream	10/5/14 21:15	14.91	7.19	7.33	8.2	2.3	2.54	0	
Downstream	10/5/14 21:15	14.89	9.32	7.33	7.89	1.6	2.49	0	
Upstream	10/5/14 21:20	14.91	6.62	7.33	8.23	2.5	2.55	0	
Downstream	10/5/14 21:20	14.86	9.4	7.33	7.88	1.6	2.49	0	
Upstream	10/5/14 21:25	14.92	6.3	7.31	8.26	2.6	2.55	0	
Downstream	10/5/14 21:25	14.86	9.35	7.32	7.88	1.8	2.49	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/5/14 21:30	14.89	6.21	7.3	8.27	2.4	2.55	0	
Downstream	10/5/14 21:30	14.85	9.24	7.33	7.92	1.8	2.49	0	
Upstream	10/5/14 21:35	14.93	5.87	7.32	8.32	2.5	2.56	0	
Downstream	10/5/14 21:35	14.86	9.22	7.32	7.9	1.9	2.49	0	
Upstream	10/5/14 21:40	14.95	5.15	7.32	8.39	2.5	2.56	0	
Downstream	10/5/14 21:40	14.86	9.25	7.33	7.91	2.1	2.49	0	
Upstream	10/5/14 21:45	14.93	5.12	7.3	8.39	2.5	2.57	0	
Downstream	10/5/14 21:45	14.86	9.23	7.32	7.9	1.7	2.49	0	
Upstream	10/5/14 21:50	14.95	4.64	7.3	8.41	2.3	2.56	0	
Downstream	10/5/14 21:50	14.86	9.24	7.32	7.89	1.5	2.49	0	
Upstream	10/5/14 21:55	14.97	4.3	7.3	8.51	2.5	2.56	0	
Downstream	10/5/14 21:55	14.85	9.22	7.32	7.87	1.5	2.49	0	
Upstream	10/5/14 22:00	14.97	4.31	7.3	8.51	2.6	2.57	0	
Downstream	10/5/14 22:00	14.85	9.2	7.32	7.86	1.7	2.49	0	
Upstream	10/5/14 22:05	14.97	4.22	7.29	8.51	2.5	2.57	0	
Downstream	10/5/14 22:05	14.85	9.2	7.32	7.84	1.8	2.49	0	
Upstream	10/5/14 22:10	14.96	4.35	7.28	8.49	2.5	2.57	0	
Downstream	10/5/14 22:10	14.86	9.17	7.31	7.85	1.5	2.49	0	
Upstream	10/5/14 22:15	14.96	4.42	7.28	8.46	2.6	2.57	0	
Downstream	10/5/14 22:15	14.86	9.16	7.32	7.87	1.9	2.49	0	
Upstream	10/5/14 22:20	14.96	4.4	7.28	8.49	2.4	2.57	0	
Downstream	10/5/14 22:20	14.86	9.09	7.32	7.88	1.6	2.49	0	
Upstream	10/5/14 22:25	14.98	4.07	7.29	8.52	2.4	2.58	0	
Downstream	10/5/14 22:25	14.86	9.08	7.31	7.9	1.7	2.49	0	
Upstream	10/5/14 22:30	14.99	4.05	7.28	8.53	2.3	2.57	0	
Downstream	10/5/14 22:30	14.87	9.04	7.31	7.9	1.8	2.48	0	
Upstream	10/5/14 22:35	14.97	4.23	7.27	8.47	2.2	2.56	0	
Downstream	10/5/14 22:35	14.88	9.05	7.31	7.9	1.8	2.48	0	
Upstream	10/5/14 22:40	14.97	4.21	7.28	8.49	2.1	2.56	0	
Downstream	10/5/14 22:40	14.87	9.04	7.31	7.91	1.6	2.48	0	
Upstream	10/5/14 22:45	14.98	4.07	7.28	8.54	2.2	2.55	0	
Downstream	10/5/14 22:45	14.87	9.03	7.31	7.9	1.7	2.48	0	
Upstream	10/5/14 22:50	15	4.01	7.28	8.56	2.3	2.56	0	
Downstream	10/5/14 22:50	14.87	9.03	7.31	7.9	1.4	2.48	0	
Upstream	10/5/14 22:55	15.04	3.17	7.32	8.64	2.5	2.54	0	
Downstream	10/5/14 22:55	14.86	8.92	7.32	7.95	1.6	2.48	0	
Upstream	10/5/14 23:00	15.03	3.74	7.28	8.58	2.1	2.55	0	
Downstream	10/5/14 23:00	14.85	8.9	7.32	7.94	1.4	2.48	0	
Upstream	10/5/14 23:05	15.04	3.71	7.28	8.58	2.5	2.54	0	
Downstream	10/5/14 23:05	14.85	8.82	7.31	7.94	1.6	2.48	0	
Upstream	10/5/14 23:10	15.07	3.49	7.28	8.59	2.3	2.54	0	
Downstream	10/5/14 23:10	14.85	8.77	7.31	7.95	1.3	2.48	0	
Upstream	10/5/14 23:15	15.12	3.15	7.29	8.65	2.3	2.54	0	
Downstream	10/5/14 23:15	14.85	8.16	7.32	7.98	1.4	2.48	0	
Upstream	10/5/14 23:20	15.11	2.84	7.28	8.64	2.4	2.54	0	
Downstream	10/5/14 23:20	14.86	7.88	7.32	8.02	1.6	2.48	0	
Upstream	10/5/14 23:25	15.12	2.75	7.27	8.66	2.3	2.55	0	
Downstream	10/5/14 23:25	14.86	7.6	7.31	8.05	1.5	2.48	0	
Upstream	10/5/14 23:30	15.12	2.72	7.26	8.66	2.2	2.54	0	
Downstream	10/5/14 23:30	14.87	7.54	7.31	8.05	1.5	2.48	0	
Upstream	10/5/14 23:35	15.11	2.78	7.26	8.64	2	2.54	0	
Downstream	10/5/14 23:35	14.85	8.18	7.31	8.06	1.5	2.47	0	
Upstream	10/5/14 23:40	15.09	2.86	7.26	8.68	2.3	2.53	0	
Downstream	10/5/14 23:40	14.85	7.55	7.32	8.12	1.5	2.48	0	
Upstream	10/5/14 23:45	15.06	2.78	7.27	8.71	2.1	2.53	0	
Downstream	10/5/14 23:45	14.87	7.57	7.31	8.09	1.5	2.47	0	
Upstream	10/5/14 23:50	15.08	2.66	7.27	8.69	2.4	2.53	0	
Downstream	10/5/14 23:50	14.86	7.44	7.31	8.1	1.5	2.47	0	
Upstream	10/5/14 23:55	15.01	2.47	7.28	8.72	2.6	2.53	0	
Downstream	10/5/14 23:55	14.85	8.08	7.32	8.09	1.5	2.47	0	
Upstream	10/6/14 0:00	15.01	2.36	7.26	8.73	3.1	2.53	0	
Downstream	10/6/14 0:00	14.85	7.74	7.32	8.11	1.4	2.47	0	
Upstream	10/6/14 0:05	15.04	2.39	7.24	8.71	3	2.53	0	
Downstream	10/6/14 0:05	14.87	7.91	7.32	8.09	1.5	2.48	0	
Upstream	10/6/14 0:10	15.06	2.46	7.24	8.7	2.6	2.54	0	
Downstream	10/6/14 0:10	14.84	7.72	7.32	8.11	1.4	2.48	0	
Upstream	10/6/14 0:15	15.04	2.44	7.25	8.71	3.1	2.54	0	
Downstream	10/6/14 0:15	14.86	7.29	7.32	8.13	1.4	2.48	0	
Upstream	10/6/14 0:20	15.02	2.42	7.22	8.68	3.9	2.54	0	
Downstream	10/6/14 0:20	14.86	7.73	7.31	8.08	1.5	2.48	0	
Upstream	10/6/14 0:25	15.03	2.32	7.2	8.67	5	2.54	0	
Downstream	10/6/14 0:25	14.86	7.01	7.32	8.13	1.5	2.48	0	
Upstream	10/6/14 0:30	14.98	2.05	7.13	8.62	9.2	2.54	0	
Downstream	10/6/14 0:30	14.85	7.42	7.3	8.11	1.6	2.48	0	
Upstream	10/6/14 0:35	14.96	2.05	7.11	8.61	8.1	2.54	0	
Downstream	10/6/14 0:35	14.84	7.82	7.3	8.05	1.4	2.48	0	
Upstream	10/6/14 0:40	15.03	2.26	7.12	8.61	6.2	2.54	0	
Downstream	10/6/14 0:40	14.84	8.64	7.32	8.03	1.5	2.48	0	
Upstream	10/6/14 0:45	15.04	2.55	7.12	8.61	4.8	2.55	0	
Downstream	10/6/14 0:45	14.85	8.93	7.32	7.98	1.6	2.49	0	
Upstream	10/6/14 0:50	15.05	2.54	7.18	8.62	3.7	2.55	0	
Downstream	10/6/14 0:50	14.84	8.35	7.33	8.01	1.4	2.49	0	
Upstream	10/6/14 0:55	15.01	2.96	7.18	8.6	2.9	2.55	0	
Downstream	10/6/14 0:55	14.84	8.3	7.32	8.02	1.4	2.49	0	
Upstream	10/6/14 1:00	15.01	3.2	7.21	8.58	2.3	2.55	0	
Downstream	10/6/14 1:00	14.83	8.39	7.32	8.04	1.4	2.49	0	
Upstream	10/6/14 1:05	15.01	3.3	7.21	8.59	2.3	2.55	0	
Downstream	10/6/14 1:05	14.84	8.39	7.32	8.03	1.3	2.49	0	
Upstream	10/6/14 1:10	15	3.84	7.19	8.51	2.2	2.55	0	
Downstream	10/6/14 1:10	14.84	8.34	7.32	8.01	1.4	2.49	0	
Upstream	10/6/14 1:15	14.99	3.95	7.23	8.52	2	2.54	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/6/14 1:15	14.84	8.41	7.32	8.01	1.5	2.49	0	
Upstream	10/6/14 1:20	14.97	4.51	7.22	8.44	2	2.54	0	
Downstream	10/6/14 1:20	14.84	8.35	7.32	8.04	1.5	2.48	0	
Upstream	10/6/14 1:25	14.97	4.49	7.24	8.45	2.1	2.54	0	
Downstream	10/6/14 1:25	14.84	8.44	7.32	8	1.3	2.48	0	
Upstream	10/6/14 1:30	14.96	4.61	7.23	8.44	1.9	2.54	0	
Downstream	10/6/14 1:30	14.85	8.35	7.32	8.01	1.5	2.48	0	
Upstream	10/6/14 1:35	14.96	4.52	7.24	8.46	1.8	2.53	0	
Downstream	10/6/14 1:35	14.85	8.38	7.32	7.98	1.5	2.48	0	
Upstream	10/6/14 1:40	14.94	5.01	7.24	8.43	1.9	2.53	0	
Downstream	10/6/14 1:40	14.85	8.38	7.32	7.99	1.5	2.48	0	
Upstream	10/6/14 1:45	14.95	4.96	7.25	8.34	1.6	2.53	0	
Downstream	10/6/14 1:45	14.85	8.38	7.32	7.99	1.5	2.48	0	
Upstream	10/6/14 1:50	14.93	5.89	7.24	8.26	1.9	2.53	0	
Downstream	10/6/14 1:50	14.86	8.48	7.32	7.99	1.4	2.47	0	
Upstream	10/6/14 1:55	14.94	5.79	7.25	8.29	1.8	2.53	0	
Downstream	10/6/14 1:55	14.86	8.53	7.32	7.98	1.4	2.47	0	
Upstream	10/6/14 2:00	14.92	6.17	7.25	8.22	1.8	2.52	0	
Downstream	10/6/14 2:00	14.86	8.74	7.32	7.93	1.3	2.47	0	
Upstream	10/6/14 2:05	14.95	6.01	7.25	8.2	1.8	2.52	0	
Downstream	10/6/14 2:05	14.86	8.67	7.32	7.95	1.4	2.47	0	
Upstream	10/6/14 2:10	14.89	7.52	7.27	8.18	1.9	2.51	0	
Downstream	10/6/14 2:10	14.84	8.5	7.33	8.02	1.5	2.46	0	
Upstream	10/6/14 2:15	14.9	7.07	7.29	8.17	1.6	2.52	0	
Downstream	10/6/14 2:15	14.85	8.36	7.33	8.03	1.4	2.46	0	
Upstream	10/6/14 2:20	14.91	6.91	7.3	8.16	2.2	2.51	0	
Downstream	10/6/14 2:20	14.85	8.34	7.32	8.02	1.3	2.46	0	
Upstream	10/6/14 2:25	14.9	7.03	7.28	8.13	2.1	2.52	0	
Downstream	10/6/14 2:25	14.86	8.44	7.32	8	1.6	2.46	0	
Upstream	10/6/14 2:30	14.92	6.5	7.29	8.23	1.8	2.52	0	
Downstream	10/6/14 2:30	14.86	8.31	7.32	7.97	1.4	2.45	0	
Upstream	10/6/14 2:35	14.89	7.18	7.27	8.05	1.8	2.52	0	
Downstream	10/6/14 2:35	14.86	8.52	7.32	7.97	1.5	2.47	0	
Upstream	10/6/14 2:40	14.92	6.8	7.29	8.08	2	2.52	0	
Downstream	10/6/14 2:40	14.86	8.28	7.32	7.99	1.3	2.45	0	
Upstream	10/6/14 2:45	14.89	7.01	7.27	8.11	1.9	2.52	0	
Downstream	10/6/14 2:45	14.86	7.48	7.33	8.05	1.6	2.45	0	
Upstream	10/6/14 2:50	14.91	6.77	7.29	8.13	1.7	2.52	0	
Downstream	10/6/14 2:50	14.87	7.51	7.32	8.04	1.5	2.45	0	
Upstream	10/6/14 2:55	14.92	6.31	7.28	8.2	2.1	2.52	0	
Downstream	10/6/14 2:55	14.88	7.64	7.31	8.03	1.4	2.44	0	
Upstream	10/6/14 3:00	14.93	6.3	7.28	8.18	1.7	2.52	0	
Downstream	10/6/14 3:00	14.87	7.89	7.31	8	1.4	2.45	0	
Upstream	10/6/14 3:05	14.88	7.03	7.27	8.08	1.9	2.51	0	
Downstream	10/6/14 3:05	14.88	7.86	7.31	7.99	1.3	2.45	0	
Upstream	10/6/14 3:10	14.92	6.4	7.3	8.15	2	2.52	0	
Downstream	10/6/14 3:10	14.87	7.33	7.33	8.03	1.4	2.45	0	
Upstream	10/6/14 3:15	14.9	6.76	7.27	8.07	1.8	2.52	0	
Downstream	10/6/14 3:15	14.86	6.7	7.32	8.11	1.6	2.45	0	
Upstream	10/6/14 3:20	14.91	6.02	7.29	8.16	1.9	2.52	0	
Downstream	10/6/14 3:20	14.88	7.11	7.31	8.07	1.7	2.45	0	
Upstream	10/6/14 3:25	14.86	6.79	7.26	8.11	2	2.51	0	
Downstream	10/6/14 3:25	14.86	6.68	7.32	8.1	1.6	2.45	0	
Upstream	10/6/14 3:30	14.87	7.04	7.28	8.11	1.9	2.51	0	
Downstream	10/6/14 3:30	14.87	7.17	7.29	8.02	1.6	2.45	0	
Upstream	10/6/14 3:35	14.86	6.8	7.28	8.13	1.9	2.51	0	
Downstream	10/6/14 3:35	14.85	6.62	7.32	8.09	1.7	2.45	0	
Upstream	10/6/14 3:40	14.88	6.84	7.29	8.12	2	2.51	0	
Downstream	10/6/14 3:40	14.84	6.96	7.31	8.03	1.6	2.45	0	
Upstream	10/6/14 3:45	14.88	6.9	7.29	8.11	1.9	2.51	0	
Downstream	10/6/14 3:45	14.85	6.81	7.3	8.08	1.8	2.44	0	
Upstream	10/6/14 3:50	14.85	8.09	7.27	7.96	2	2.51	0	
Downstream	10/6/14 3:50	14.85	6.36	7.31	8.09	1.5	2.44	0	
Upstream	10/6/14 3:55	14.85	7.72	7.29	8.04	2	2.51	0	
Downstream	10/6/14 3:55	14.84	6.32	7.3	8.13	1.4	2.44	0	
Upstream	10/6/14 4:00	14.86	7.36	7.3	8.09	1.8	2.51	0	
Downstream	10/6/14 4:00	14.86	5.9	7.31	8.15	1.6	2.44	0	
Upstream	10/6/14 4:05	14.86	7.1	7.28	8.09	1.8	2.5	0	
Downstream	10/6/14 4:05	14.81	6.67	7.29	8.1	1.7	2.44	0	
Upstream	10/6/14 4:10	14.87	7.41	7.3	8.1	1.7	2.5	0	
Downstream	10/6/14 4:10	14.8	6.31	7.32	8.1	1.6	2.43	0	
Upstream	10/6/14 4:15	14.84	7.78	7.29	8.08	1.8	2.5	0	
Downstream	10/6/14 4:15	14.83	6.45	7.27	8.12	1.6	2.43	0	
Upstream	10/6/14 4:20	14.84	7.34	7.3	8.12	1.7	2.5	0	
Downstream	10/6/14 4:20	14.84	5.83	7.3	8.19	1.6	2.43	0	
Upstream	10/6/14 4:25	14.85	7.05	7.29	8.14	1.7	2.5	0	
Downstream	10/6/14 4:25	14.83	6.06	7.3	8.14	1.6	2.43	0	
Upstream	10/6/14 4:30	14.84	6.62	7.29	8.18	1.8	2.5	0	
Downstream	10/6/14 4:30	14.78	6.48	7.31	8.1	1.5	2.45	0	
Upstream	10/6/14 4:35	14.86	6.68	7.3	8.17	2.1	2.5	0	
Downstream	10/6/14 4:35	14.81	5.97	7.3	8.18	1.6	2.45	0	
Upstream	10/6/14 4:40	14.85	6.44	7.28	8.23	1.7	2.51	0	
Downstream	10/6/14 4:40	14.81	7.27	7.28	8.06	1.5	2.45	0	
Upstream	10/6/14 4:45	14.84	6.56	7.29	8.24	1.7	2.51	0	
Downstream	10/6/14 4:45	14.79	6.58	7.32	8.11	1.5	2.44	0	
Upstream	10/6/14 4:50	14.89	5.49	7.3	8.35	1.8	2.51	0	
Downstream	10/6/14 4:50	14.77	7.69	7.27	7.98	1.4	2.43	0	
Upstream	10/6/14 4:55	14.88	5.69	7.29	8.31	1.8	2.51	0	
Downstream	10/6/14 4:55	14.78	5.84	7.33	8.21	1.5	2.42	0	
Upstream	10/6/14 5:00	14.84	5.32	7.29	8.35	2	2.5	0	
Downstream	10/6/14 5:00	14.8	5.76	7.3	8.19	1.4	2.43	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/6/14 5:05	14.83	6.16	7.27	8.24	2	2.5	0	
Downstream	10/6/14 5:05	14.8	6.81	7.28	8.08	1.4	2.42	0	
Upstream	10/6/14 5:10	14.8	5.81	7.31	8.29	1.8	2.51	0	
Downstream	10/6/14 5:10	14.81	6.51	7.29	8.09	1.6	2.43	0	
Upstream	10/6/14 5:15	14.74	5.33	7.29	8.37	1.9	2.51	0	
Downstream	10/6/14 5:15	14.74	7.1	7.28	8.04	1.6	2.43	0	
Upstream	10/6/14 5:20	14.74	5.68	7.3	8.27	1.8	2.51	0	
Downstream	10/6/14 5:20	14.72	7.4	7.29	8	1.6	2.44	0	
Upstream	10/6/14 5:25	14.73	5.89	7.29	8.3	1.9	2.51	0	
Downstream	10/6/14 5:25	14.72	7.42	7.32	8.01	1.6	2.44	0	
Upstream	10/6/14 5:30	14.73	5.66	7.3	8.34	1.7	2.51	0	
Downstream	10/6/14 5:30	14.75	6.17	7.31	8.18	1.5	2.46	0	
Upstream	10/6/14 5:35	14.73	5.85	7.3	8.29	1.9	2.5	0	
Downstream	10/6/14 5:35	14.74	6.04	7.31	8.17	1.5	2.44	0	
Upstream	10/6/14 5:40	14.74	5.95	7.29	8.3	1.8	2.5	0	
Downstream	10/6/14 5:40	14.72	7.09	7.3	8.08	1.5	2.44	0	
Upstream	10/6/14 5:45	14.73	6.22	7.29	8.23	2	2.5	0	
Downstream	10/6/14 5:45	14.7	7.96	7.29	7.97	1.5	2.44	0	
Upstream	10/6/14 5:50	14.74	6.27	7.26	8.22	2.9	2.5	0	
Downstream	10/6/14 5:50	14.68	7.5	7.29	8.03	1.5	2.44	0	
Upstream	10/6/14 5:55	14.7	7.55	7.25	8.06	2.2	2.5	0	
Downstream	10/6/14 5:55	14.67	7.56	7.31	8.02	1.5	2.46	0	
Upstream	10/6/14 6:00	14.7	7.74	7.28	8.03	2.4	2.51	0	
Downstream	10/6/14 6:00	14.67	7.46	7.32	8.02	1.8	2.46	0	
Upstream	10/6/14 6:05	14.74	6.91	7.27	8.1	2.9	2.51	0	
Downstream	10/6/14 6:05	14.66	7.14	7.31	8.06	1.5	2.44	0	
Upstream	10/6/14 6:10	14.72	7.73	7.26	8.02	2.2	2.51	0	
Downstream	10/6/14 6:10	14.67	6.91	7.31	8.08	1.5	2.44	0	
Upstream	10/6/14 6:15	14.73	7.45	7.27	8.04	2.4	2.51	0	
Downstream	10/6/14 6:15	14.62	8.58	7.29	7.88	1.7	2.44	0	
Upstream	10/6/14 6:20	14.72	7.41	7.26	8.07	2.6	2.51	0	
Downstream	10/6/14 6:20	14.57	9.38	7.31	7.78	1.7	2.44	0	
Upstream	10/6/14 6:25	14.71	7.33	7.27	8.06	2.7	2.51	0	
Downstream	10/6/14 6:25	14.56	9.54	7.31	7.74	1.6	2.44	0	
Upstream	10/6/14 6:30	14.71	7.82	7.27	8.02	2.3	2.5	0	
Downstream	10/6/14 6:30	14.63	8.13	7.34	7.88	1.6	2.45	0	
Upstream	10/6/14 6:35	14.7	7.99	7.27	7.99	2.5	2.51	0	
Downstream	10/6/14 6:35	14.65	8.66	7.3	7.86	1.8	2.45	0	
Upstream	10/6/14 6:40	14.74	8.08	7.3	7.96	2.5	2.51	0	
Downstream	10/6/14 6:40	14.64	8.83	7.31	7.8	1.7	2.44	0	
Upstream	10/6/14 6:45	14.74	7.6	7.3	8.02	2.4	2.51	0	
Downstream	10/6/14 6:45	14.64	8.45	7.32	7.85	1.7	2.44	0	
Upstream	10/6/14 6:50	14.73	7.72	7.29	8.02	2.4	2.51	0	
Downstream	10/6/14 6:50	14.59	9.19	7.31	7.76	1.7	2.44	0	
Upstream	10/6/14 6:55	14.73	7.6	7.29	8.03	2.5	2.51	0	
Downstream	10/6/14 6:55	14.64	8.75	7.32	7.81	1.7	2.44	0	
Upstream	10/6/14 7:00	14.75	7.64	7.3	8.01	2.7	2.51	0	
Downstream	10/6/14 7:00	14.64	8.64	7.31	7.79	1.8	2.44	0	
Upstream	10/6/14 7:05	14.78	7.49	7.3	8.06	2.6	2.51	0	
Downstream	10/6/14 7:05	14.65	8.36	7.31	7.87	1.6	2.44	0	
Upstream	10/6/14 7:10	14.77	7.89	7.29	7.99	2.5	2.5	0	
Downstream	10/6/14 7:10	14.68	8.38	7.31	7.82	1.8	2.44	0	
Upstream	10/6/14 7:15	14.78	7.83	7.3	7.98	2.8	2.5	0	
Downstream	10/6/14 7:15	14.68	8.57	7.3	7.82	1.9	2.45	0	
Upstream	10/6/14 7:20	14.79	7.59	7.3	8.03	2.9	2.5	0	
Downstream	10/6/14 7:20	14.67	8.58	7.29	7.81	1.7	2.45	0	
Upstream	10/6/14 7:25	14.79	7.64	7.3	8	2.9	2.49	0	
Downstream	10/6/14 7:25	14.64	9.12	7.29	7.72	2	2.44	0	
Upstream	10/6/14 7:30	14.77	7.8	7.3	7.99	2.9	2.51	0	
Downstream	10/6/14 7:30	14.67	8.95	7.3	7.73	1.7	2.44	0	
Upstream	10/6/14 7:35	14.77	7.95	7.29	7.94	2.9	2.51	0	
Downstream	10/6/14 7:35	14.67	8.72	7.29	7.76	1.7	2.44	0	
Upstream	10/6/14 7:40	14.8	7.78	7.31	7.98	3.2	2.51	0	
Downstream	10/6/14 7:40	14.67	8.71	7.29	7.76	1.8	2.44	0	
Upstream	10/6/14 7:45	14.83	7.62	7.31	8	2.6	2.51	0	
Downstream	10/6/14 7:45	14.68	8.61	7.3	7.8	1.8	2.46	0	
Upstream	10/6/14 7:50	14.84	7.55	7.31	8.02	2.9	2.51	0	
Downstream	10/6/14 7:50	14.68	8.62	7.29	7.79	1.7	2.45	0	
Upstream	10/6/14 7:55	14.83	7.51	7.3	8.01	3	2.51	0	
Downstream	10/6/14 7:55	14.7	8.6	7.29	7.77	1.9	2.44	0	
Upstream	10/6/14 8:00	14.82	7.47	7.3	8	9	2.51	0	
Downstream	10/6/14 8:00	14.7	8.72	7.27	7.72	2	2.43	0	
Upstream	10/6/14 8:05	14.83	7.3	7.3	8.03	3.1	2.51	0	
Downstream	10/6/14 8:05	14.72	8.55	7.27	7.76	2	2.43	0	
Upstream	10/6/14 8:10	14.8	7.34	7.3	8.02	2.9	2.51	0	
Downstream	10/6/14 8:10	14.73	8.64	7.27	7.74	2	2.44	0	
Upstream	10/6/14 8:15	14.87	7.05	7.3	8.05	3.2	2.51	0	
Downstream	10/6/14 8:15	14.74	8.53	7.27	7.75	2	2.43	0	
Upstream	10/6/14 8:20	14.89	6.75	7.3	8.12	2.8	2.52	0	
Downstream	10/6/14 8:20	14.75	8.47	7.27	7.77	2.1	2.43	0	
Upstream	10/6/14 8:25	14.89	6.78	7.3	8.09	3.2	2.51	0	
Downstream	10/6/14 8:25	14.76	8.43	7.27	7.78	1.9	2.44	0	
Upstream	10/6/14 8:30	14.95	6.33	7.31	8.17	3	2.52	0	
Downstream	10/6/14 8:30	14.8	8.26	7.27	7.78	2.3	2.45	0	
Upstream	10/6/14 8:35	14.95	6.14	7.31	8.22	3	2.52	0	
Downstream	10/6/14 8:35	14.8	8.29	7.25	7.83	1.9	2.46	0	
Upstream	10/6/14 8:40	14.96	6.08	7.3	8.24	3.1	2.52	0	
Downstream	10/6/14 8:40	14.84	8.09	7.26	7.85	1.9	2.47	0	
Upstream	10/6/14 8:45	14.95	6.17	7.29	8.21	2.6	2.52	0	
Downstream	10/6/14 8:45	14.85	8.09	7.26	7.86	1.7	2.47	0	
Upstream	10/6/14 8:50	14.94	6.23	7.3	8.19	2.9	2.52	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/6/14 8:50	14.86	8.06	7.26	7.87	1.7	2.47	0	
Upstream	10/6/14 8:55	14.92	6.35	7.29	8.15	2.7	2.53	0	
Downstream	10/6/14 8:55	14.88	7.94	7.26	7.86	1.9	2.47	0	
Upstream	10/6/14 9:00	14.99	6.14	7.3	8.14	2.7	2.52	0	
Downstream	10/6/14 9:00	14.89	7.96	7.25	7.89	1.8	2.47	0	
Upstream	10/6/14 9:05	14.96	6.12	7.28	8.23	3.2	2.54	0	
Downstream	10/6/14 9:05	14.94	7.48	7.27	7.96	2.1	2.47	0	
Upstream	10/6/14 9:10	15.08	4.99	7.32	8.39	3.1	2.53	0	
Downstream	10/6/14 9:10	14.94	7.52	7.27	7.96	1.9	2.47	0	
Upstream	10/6/14 9:15	15.12	4.64	7.31	8.47	3.3	2.53	0	
Downstream	10/6/14 9:15	14.96	7.38	7.28	8	2.3	2.47	0	
Upstream	10/6/14 9:20	15.13	4.5	7.3	8.51	3.1	2.53	0	
Downstream	10/6/14 9:20	14.98	7.54	7.27	7.99	2	2.47	0	
Upstream	10/6/14 9:25	15.28	3.46	7.33	8.56	3.1	2.52	0	
Downstream	10/6/14 9:25	14.95	7.6	7.27	8.01	2.6	2.46	0	
Upstream	10/6/14 9:30	15.31	3.36	7.32	8.72	3.5	2.52	0	
Downstream	10/6/14 9:30	14.96	7.58	7.28	8	2.1	2.46	0	
Upstream	10/6/14 9:35	15.45	2.89	7.35	8.76	3	2.52	0	
Downstream	10/6/14 9:35	15.01	7.32	7.28	8.01	2	2.47	0	
Upstream	10/6/14 9:40	15.44	2.97	7.31	8.73	3	2.52	0	
Downstream	10/6/14 9:40	15.03	7.26	7.28	8	1.9	2.46	0	
Upstream	10/6/14 9:45	15.45	2.83	7.33	8.76	3	2.52	0	
Downstream	10/6/14 9:45	15.04	7.21	7.28	8.03	1.7	2.46	0	
Upstream	10/6/14 9:50	15.55	2.61	7.33	8.78	2.6	2.52	0	
Downstream	10/6/14 9:50	15.03	7.44	7.29	8.03	1.8	2.46	0	
Upstream	10/6/14 9:55	15.57	2.7	7.32	8.77	2.7	2.51	0	
Downstream	10/6/14 9:55	15.09	7.27	7.29	8.06	1.8	2.46	0	
Upstream	10/6/14 10:00	15.58	2.58	7.32	8.8	2.6	2.51	0	
Downstream	10/6/14 10:00	15.08	7.26	7.29	8.06	1.7	2.46	0	
Upstream	10/6/14 10:05	15.59	2.66	7.31	8.77	2.5	2.51	0	
Downstream	10/6/14 10:05	15.08	7.3	7.29	8.06	1.7	2.46	0	
Upstream	10/6/14 10:10	15.56	2.68	7.3	8.76	2.4	2.51	0	
Downstream	10/6/14 10:10	15.11	7.17	7.29	8.08	1.8	2.46	0	
Upstream	10/6/14 10:15	15.52	2.96	7.28	8.7	2.7	2.51	0	
Downstream	10/6/14 10:15	15.15	7.06	7.28	8.04	1.8	2.45	0	
Upstream	10/6/14 10:20	15.65	2.61	7.32	8.78	2.7	2.51	0	
Downstream	10/6/14 10:20	15.14	7.09	7.28	8.03	1.9	2.45	0	
Upstream	10/6/14 10:25	15.64	2.52	7.31	8.79	2.7	2.51	0	
Downstream	10/6/14 10:25	15.21	6.95	7.29	8.1	1.9	2.45	0	
Upstream	10/6/14 10:30	15.68	2.52	7.3	8.77	2.4	2.51	0	
Downstream	10/6/14 10:30	15.27	7	7.3	8.08	1.8	2.45	0	
Upstream	10/6/14 10:35	15.7	2.94	7.27	8.69	2.8	2.5	0	
Downstream	10/6/14 10:35	15.33	7.13	7.29	8.07	1.8	2.44	0	
Upstream	10/6/14 10:40	15.59	3.41	7.21	8.69	2.7	2.5	0	
Downstream	10/6/14 10:40	15.34	7.07	7.29	8.08	1.6	2.44	0	
Upstream	10/6/14 10:45	15.82	2.61	7.33	8.7	2.5	2.5	0	
Downstream	10/6/14 10:45	15.42	6.93	7.29	8.09	1.7	2.44	0	
Upstream	10/6/14 10:50	15.57	3.33	7.21	8.72	2.8	2.49	0	
Downstream	10/6/14 10:50	15.34	7.58	7.29	8.06	1.6	2.44	0	
Upstream	10/6/14 10:55	15.93	3.21	7.33	8.72	2.5	2.5	0	
Downstream	10/6/14 10:55	15.49	7.12	7.3	8.08	1.7	2.44	0	
Upstream	10/6/14 11:00	15.9	2.87	7.27	8.76	2.5	2.5	0	
Downstream	10/6/14 11:00	15.33	7.64	7.3	8.05	1.7	2.44	0	
Upstream	10/6/14 11:05	16.03	2.7	7.29	8.73	2.5	2.5	0	
Downstream	10/6/14 11:05	15.54	7.22	7.3	8.07	1.7	2.44	0	
Upstream	10/6/14 11:10	16.07	2.61	7.3	8.76	2.5	2.5	0	
Downstream	10/6/14 11:10	15.52	7.47	7.31	8.07	1.8	2.43	0	
Upstream	10/6/14 11:15	16.11	2.79	7.28	8.71	2.4	2.5	0	
Downstream	10/6/14 11:15	15.7	7.16	7.3	8.1	1.7	2.43	0	
Upstream	10/6/14 11:20	16.25	2.64	7.29	8.72	2.6	2.5	0	
Downstream	10/6/14 11:20	14.87	11.88	7.28	7.67	2.1	2.43	0	
Upstream	10/6/14 11:25	15.81	4.22	7.2	8.55	2.7	2.49	0	
Downstream	10/6/14 11:25	15.23	8.77	7.33	7.97	1.7	2.43	0	
Upstream	10/6/14 11:30	15.46	5.41	7.24	8.42	2.7	2.49	0	
Downstream	10/6/14 11:30	15.26	8.85	7.32	7.98	2	2.43	0	
Upstream	10/6/14 11:35	16.04	3.73	7.3	8.62	2.6	2.49	0	
Downstream	10/6/14 11:35	15.33	8.95	7.33	7.98	2	2.43	0	
Upstream	10/6/14 11:40	15.89	4.09	7.28	8.59	2.7	2.49	0	
Downstream	10/6/14 11:40	15.15	9.51	7.33	7.93	1.9	2.43	0	
Upstream	10/6/14 11:45	16.05	3.92	7.27	8.58	2.5	2.49	0	
Downstream	10/6/14 11:45	15.21	9.64	7.34	7.92	1.8	2.42	0	
Upstream	10/6/14 11:50	15.92	4.52	7.27	8.5	2.7	2.49	0	
Downstream	10/6/14 11:50	15.18	9.79	7.35	7.91	1.7	2.43	0	
Upstream	10/6/14 11:55	15.84	4.83	7.26	8.47	2.6	2.48	0	
Downstream	10/6/14 11:55	14.92	11.78	7.35	7.73	2.3	2.42	0	
Upstream	10/6/14 12:00	15.9	5.14	7.25	8.35	2.7	2.48	0	
Downstream	10/6/14 12:00	15.29	10.11	7.37	7.9	1.9	2.42	0	
Upstream	10/6/14 12:05	15.6	6.1	7.26	8.32	3.2	2.48	0	
Downstream	10/6/14 12:05	15.06	11.5	7.38	7.76	1.7	2.42	0	
Upstream	10/6/14 12:10	15.49	6.87	7.24	8.32	2.7	2.48	0	
Downstream	10/6/14 12:10	15.02	11.52	7.38	7.75	2	2.42	0	
Upstream	10/6/14 12:15	15.86	5.83	7.3	8.37	2.8	2.48	0	
Downstream	10/6/14 12:15	14.58	16.14	7.42	7.36	2.3	2.41	0	
Upstream	10/6/14 12:20	15.72	6.56	7.27	8.35	2.7	2.47	0	
Downstream	10/6/14 12:20	15.2	11.07	7.42	7.8	1.9	2.41	0	
Upstream	10/6/14 12:25	15.64	7.26	7.26	8.28	2.9	2.47	0	
Downstream	10/6/14 12:25	14.59	15.72	7.42	7.37	1.9	2.41	0	
Upstream	10/6/14 12:30	15.71	7.52	7.3	8.29	2.9	2.46	0	
Downstream	10/6/14 12:30	14.97	12.51	7.42	7.68	1.9	2.41	0	
Upstream	10/6/14 12:35	15.94	6.53	7.29	8.46	2.8	2.46	0	
Downstream	10/6/14 12:35	14.68	15.58	7.44	7.4	2.4	2.4	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/6/14 12:40	16.14	6.62	7.29	8.41	2.7	2.46	0	
Downstream	10/6/14 12:40	14.8	14.69	7.46	7.48	2.1	2.4	0	
Upstream	10/6/14 12:45	16.01	7.54	7.29	8.36	2.5	2.46	0	
Downstream	10/6/14 12:45	14.56	16.63	7.42	7.36	2.3	2.4	0	
Upstream	10/6/14 12:50	16.37	6.7	7.32	8.43	2.9	2.46	0	
Downstream	10/6/14 12:50	15.16	12.8	7.46	7.65	1.9	2.4	0	
Upstream	10/6/14 12:55	16.25	7	7.31	8.33	2.7	2.46	0	
Downstream	10/6/14 12:55	15.1	12.86	7.43	7.67	1.8	2.4	0	
Upstream	10/6/14 13:00	15.94	8.34	7.31	8.28	3.1	2.46	0	
Downstream	10/6/14 13:00	15.24	12.26	7.43	7.73	1.6	2.4	0	
Upstream	10/6/14 13:05	15.93	8.29	7.32	8.3	2.5	2.46	0	
Downstream	10/6/14 13:05	15.25	12.57	7.42	7.7	1.8	2.4	0	
Upstream	10/6/14 13:10	16.08	8.04	7.33	8.26	2.3	2.45	0	
Downstream	10/6/14 13:10	15.04	13.95	7.46	7.57	1.7	2.39	0	
Upstream	10/6/14 13:15	16.3	7.45	7.34	8.37	2.2	2.45	0	
Downstream	10/6/14 13:15	15.15	13.66	7.45	7.58	1.6	2.39	0	
Upstream	10/6/14 13:20	16	8.17	7.33	8.3	2.2	2.45	0	
Downstream	10/6/14 13:20	15.11	13.68	7.46	7.62	1.6	2.38	0	
Upstream	10/6/14 13:25	16.1	8.22	7.35	8.28	2	2.44	0	
Downstream	10/6/14 13:25	15.4	12.17	7.44	7.79	1.7	2.39	0	
Upstream	10/6/14 13:30	16.13	7.91	7.35	8.36	2.2	2.44	0	
Downstream	10/6/14 13:30	15.43	12.32	7.43	7.77	1.6	2.39	0	
Upstream	10/6/14 13:35	16.17	8.06	7.35	8.34	2.1	2.44	0	
Downstream	10/6/14 13:35	15.15	13.63	7.43	7.6	1.6	2.38	0	
Upstream	10/6/14 13:40	16.71	6.31	7.38	8.52	2.1	2.44	0	
Downstream	10/6/14 13:40	14.94	14.85	7.45	7.52	1.5	2.38	0	
Upstream	10/6/14 13:45	16.72	6.07	7.35	8.53	2.3	2.44	0	
Downstream	10/6/14 13:45	14.78	16.06	7.47	7.46	2	2.37	0	
Upstream	10/6/14 13:50	16.96	5.51	7.39	8.62	2.1	2.44	0	
Downstream	10/6/14 13:50	15.33	13.75	7.5	7.64	1.5	2.38	0	
Upstream	10/6/14 13:55	16.8	6.19	7.35	8.6	2.3	2.44	0	
Downstream	10/6/14 13:55	15.37	13.11	7.47	7.68	1.3	2.38	0	
Upstream	10/6/14 14:00	16.73	6.66	7.35	8.53	2.2	2.43	0	
Downstream	10/6/14 14:00	15.66	12.32	7.48	7.75	1.4	2.37	0	
Upstream	10/6/14 14:05	16.56	7.39	7.35	8.48	2	2.43	0	
Downstream	10/6/14 14:05	15.62	12.52	7.48	7.69	1.4	2.37	0	
Upstream	10/6/14 14:10	16.57	7.39	7.35	8.48	2.2	2.43	0	
Downstream	10/6/14 14:10	15.52	12.56	7.46	7.76	1.5	2.37	0	
Upstream	10/6/14 14:15	16.4	8.18	7.34	8.41	2.1	2.43	0	
Downstream	10/6/14 14:15	15.22	13.79	7.46	7.65	1.5	2.37	0	
Upstream	10/6/14 14:20	16.25	8.52	7.36	8.36	2.1	2.42	0	
Downstream	10/6/14 14:20	15.82	12.18	7.47	7.81	1.5	2.36	0	
Upstream	10/6/14 14:25	15.85	9.5	7.35	8.26	2	2.43	0	
Downstream	10/6/14 14:25	15.7	12.56	7.46	7.75	1.3	2.36	0	
Upstream	10/6/14 14:30	15.82	9.5	7.36	8.23	1.9	2.42	0	
Downstream	10/6/14 14:30	15.38	13.08	7.47	7.72	1.5	2.36	0	
Upstream	10/6/14 14:35	15.98	8.92	7.38	8.21	1.9	2.42	0	
Downstream	10/6/14 14:35	15.22	13.86	7.47	7.72	1.6	2.36	0	
Upstream	10/6/14 14:40	16.02	8.63	7.38	8.27	1.8	2.42	0	
Downstream	10/6/14 14:40	15.44	12.96	7.47	7.74	1.4	2.36	0	
Upstream	10/6/14 14:45	15.8	9.51	7.37	8.2	2	2.42	0	
Downstream	10/6/14 14:45	15.49	12.97	7.47	7.81	1.5	2.36	0	
Upstream	10/6/14 14:50	15.73	9.87	7.39	8.14	1.8	2.42	0	
Downstream	10/6/14 14:50	15.59	12.88	7.47	7.72	1.5	2.36	0	
Upstream	10/6/14 14:55	15.62	10.2	7.39	8.14	2.2	2.42	0	
Downstream	10/6/14 14:55	15.48	13	7.47	7.73	1.4	2.36	0	
Upstream	10/6/14 15:00	15.59	10.14	7.4	8.13	2	2.42	0	
Downstream	10/6/14 15:00	15.53	12.78	7.46	7.8	1.5	2.36	0	
Upstream	10/6/14 15:05	15.76	8.81	7.41	8.15	2	2.42	0	
Downstream	10/6/14 15:05	15.93	12.23	7.48	7.87	1.4	2.36	0	
Upstream	10/6/14 15:10	15.88	8.43	7.38	8.22	1.9	2.42	0	
Downstream	10/6/14 15:10	15.57	12.92	7.45	7.79	1.5	2.36	0	
Upstream	10/6/14 15:15	15.87	8.35	7.41	8.15	1.9	2.42	0	
Downstream	10/6/14 15:15	15.48	13.25	7.46	7.79	1.4	2.36	0	
Upstream	10/6/14 15:20	16.09	7.66	7.39	8.38	2.5	2.42	0	
Downstream	10/6/14 15:20	15.77	12.55	7.47	7.82	1.3	2.36	0	
Upstream	10/6/14 15:25	15.83	8.56	7.42	8.14	2	2.42	0	
Downstream	10/6/14 15:25	15.96	12	7.46	7.94	1.4	2.36	0	
Upstream	10/6/14 15:30	15.57	10.37	7.41	8.17	2.4	2.42	0	
Downstream	10/6/14 15:30	16.17	11.61	7.46	8.04	1.4	2.36	0	
Upstream	10/6/14 15:35	16.07	8	7.4	8.37	2.4	2.41	0	
Downstream	10/6/14 15:35	16.07	11.61	7.46	8.02	1.4	2.36	0	
Upstream	10/6/14 15:40	16.05	7.95	7.38	8.36	2.4	2.42	0	
Downstream	10/6/14 15:40	16.19	11.25	7.46	8.09	1.4	2.36	0	
Upstream	10/6/14 15:45	16.01	8.16	7.38	8.34	2.4	2.42	0	
Downstream	10/6/14 15:45	16.2	10.98	7.45	8.12	1.4	2.36	0	
Upstream	10/6/14 15:50	15.6	9.99	7.37	8.25	2.5	2.41	0	
Downstream	10/6/14 15:50	16.07	11.27	7.44	8.07	1.4	2.36	0	
Upstream	10/6/14 15:55	15.51	10.49	7.39	8.22	2.2	2.41	0	
Downstream	10/6/14 15:55	16.24	10.78	7.45	8.14	1.3	2.35	0	
Upstream	10/6/14 16:00	15.15	12.25	7.42	8.03	2.2	2.41	0	
Downstream	10/6/14 16:00	16.09	10.85	7.44	8.15	1.6	2.36	0	
Upstream	10/6/14 16:05	15.34	10.99	7.43	8.2	3	2.42	0	
Downstream	10/6/14 16:05	16.11	10.48	7.45	8.16	1.6	2.36	0	
Upstream	10/6/14 16:10	15.17	12.2	7.44	8.04	2.4	2.42	0	
Downstream	10/6/14 16:10	15.95	10.93	7.43	8.11	1.7	2.36	0	
Upstream	10/6/14 16:15	15.27	11.59	7.44	8.01	2.3	2.42	0	
Downstream	10/6/14 16:15	15.69	11.9	7.44	8.01	1.9	2.35	0	
Upstream	10/6/14 16:20	15.3	11.25	7.42	8.08	2.5	2.41	0	
Downstream	10/6/14 16:20	15.62	11.98	7.46	7.99	1.7	2.35	0	
Upstream	10/6/14 16:25	15.54	10.02	7.43	8.11	2.6	2.41	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/6/14 16:25	15.87	10.8	7.45	8.08	1.7	2.35	0	
Upstream	10/6/14 16:30	15.4	10.73	7.42	8.1	2.5	2.41	0	
Downstream	10/6/14 16:30	15.73	11.66	7.46	8.01	1.6	2.35	0	
Upstream	10/6/14 16:35	15.74	9.23	7.42	8.2	2.3	2.41	0	
Downstream	10/6/14 16:35	15.71	10.85	7.46	8.02	2.1	2.35	0	
Upstream	10/6/14 16:40	16.24	7.59	7.42	8.42	2.4	2.42	0	
Downstream	10/6/14 16:40	15.9	9.7	7.43	8.17	2.3	2.36	0	
Upstream	10/6/14 16:45	15.16	11.91	7.4	7.94	2.2	2.41	0	
Downstream	10/6/14 16:45	15.95	9.68	7.43	8.17	1.8	2.35	0	
Upstream	10/6/14 16:50	15.22	11.47	7.39	8.06	2.4	2.41	0	
Downstream	10/6/14 16:50	15.96	9.6	7.42	8.2	1.9	2.35	0	
Upstream	10/6/14 16:55	15.18	11.8	7.43	8.02	2.3	2.42	0	
Downstream	10/6/14 16:55	15.74	10.87	7.43	8.05	1.8	2.35	0	
Upstream	10/6/14 17:00	16.12	7.84	7.42	8.46	2.5	2.42	0	
Downstream	10/6/14 17:00	15.85	10.88	7.45	8.13	2	2.36	0	
Upstream	10/6/14 17:05	15.43	10.72	7.4	8.07	2.2	2.41	0	
Downstream	10/6/14 17:05	15.98	9.89	7.45	8.25	1.9	2.36	0	
Upstream	10/6/14 17:10	15.37	10.75	7.4	8.07	2.3	2.41	0	
Downstream	10/6/14 17:10	15.74	11.26	7.45	8.08	1.7	2.35	0	
Upstream	10/6/14 17:15	15.48	10.31	7.42	8.13	2.4	2.41	0	
Downstream	10/6/14 17:15	15.73	10.72	7.45	8.1	1.9	2.36	0	
Upstream	10/6/14 17:20	15.73	9	7.41	8.29	2.7	2.42	0	
Downstream	10/6/14 17:20	15.83	10.19	7.44	8.17	1.8	2.35	0	
Upstream	10/6/14 17:25	15.64	9.15	7.4	8.25	2.5	2.41	0	
Downstream	10/6/14 17:25	15.71	10.39	7.43	8.11	1.9	2.36	0	
Upstream	10/6/14 17:30	15.6	9.57	7.41	8.24	2.3	2.41	0	
Downstream	10/6/14 17:30	15.54	11.24	7.42	7.99	1.9	2.35	0	
Upstream	10/6/14 17:35	15.76	8.75	7.41	8.24	2.2	2.41	0	
Downstream	10/6/14 17:35	15.71	10.36	7.44	8.1	2	2.35	0	
Upstream	10/6/14 17:40	15.74	8.89	7.41	8.24	2.5	2.41	0	
Downstream	10/6/14 17:40	15.76	9.91	7.43	8.16	2.2	2.35	0	
Upstream	10/6/14 17:45	15.5	10.22	7.41	8.17	2.3	2.41	0	
Downstream	10/6/14 17:45	15.77	9.95	7.43	8.15	1.9	2.35	0	
Upstream	10/6/14 17:50	16.1	7.46	7.44	8.47	2.2	2.41	0	
Downstream	10/6/14 17:50	15.95	9.29	7.42	8.2	1.9	2.35	0	
Upstream	10/6/14 17:55	16.06	7.58	7.4	8.52	2.3	2.42	0	
Downstream	10/6/14 17:55	15.93	9.19	7.42	8.25	2	2.36	0	
Upstream	10/6/14 18:00	16.03	7.89	7.4	8.34	2.4	2.42	0	
Downstream	10/6/14 18:00	15.87	9.17	7.42	8.23	2	2.35	0	
Upstream	10/6/14 18:05	15.05	13.51	7.31	7.81	2.5	2.41	0	
Downstream	10/6/14 18:05	15.91	9.05	7.42	8.27	2.1	2.34	0	
Upstream	10/6/14 18:10	16.03	8.25	7.36	8.31	2.8	2.42	0	
Downstream	10/6/14 18:10	15.87	9.48	7.43	8.23	2	2.34	0	
Upstream	10/6/14 18:15	16.07	7.76	7.4	8.39	2.5	2.42	0	
Downstream	10/6/14 18:15	15.8	9.39	7.42	8.18	2	2.34	0	
Upstream	10/6/14 18:20	16.13	7.16	7.39	8.49	2.6	2.42	0	
Downstream	10/6/14 18:20	15.81	9.24	7.42	8.2	2.1	2.34	0	
Upstream	10/6/14 18:25	16.03	7.63	7.37	8.4	2.6	2.41	0	
Downstream	10/6/14 18:25	15.83	9.26	7.42	8.18	2	2.35	0	
Upstream	10/6/14 18:30	15.51	10.32	7.35	8.05	2.1	2.41	0	
Downstream	10/6/14 18:30	15.81	9.65	7.42	8.14	2	2.35	0	
Upstream	10/6/14 18:35	15.36	11.08	7.38	7.95	2.4	2.41	0	
Downstream	10/6/14 18:35	15.68	10.37	7.43	8.07	2	2.36	0	
Upstream	10/6/14 18:40	15.62	9.64	7.41	8.09	2.2	2.41	0	
Downstream	10/6/14 18:40	15.65	10.56	7.43	8.05	2.1	2.36	0	
Upstream	10/6/14 18:45	15.59	9.79	7.4	8.08	2.2	2.42	0	
Downstream	10/6/14 18:45	15.73	10.05	7.45	8.07	2.3	2.36	0	
Upstream	10/6/14 18:50	15.58	9.83	7.41	8.04	2.1	2.42	0	
Downstream	10/6/14 18:50	15.53	10.9	7.42	8	2.3	2.36	0	
Upstream	10/6/14 18:55	15.5	9.89	7.4	8.03	2.3	2.42	0	
Downstream	10/6/14 18:55	15.62	10.5	7.44	8	2.2	2.36	0	
Upstream	10/6/14 19:00	15.43	10.35	7.39	7.95	2.3	2.42	0	
Downstream	10/6/14 19:00	15.58	10.82	7.44	7.93	2.1	2.36	0	
Upstream	10/6/14 19:05	15.41	10.26	7.4	7.98	2.4	2.42	0	
Downstream	10/6/14 19:05	15.52	10.91	7.43	7.86	2.3	2.36	0	
Upstream	10/6/14 19:10	15.21	11.27	7.39	7.76	2.6	2.42	0	
Downstream	10/6/14 19:10	15.35	12.19	7.43	7.75	2.4	2.35	0	
Upstream	10/6/14 19:15	15.32	11.05	7.43	7.8	2.2	2.42	0	
Downstream	10/6/14 19:15	15.46	11.15	7.43	7.83	2.1	2.35	0	
Upstream	10/6/14 19:20	15.39	10.44	7.41	7.87	2.4	2.43	0	
Downstream	10/6/14 19:20	15.35	11.57	7.42	7.79	2.5	2.36	0	
Upstream	10/6/14 19:25	15.27	10.61	7.41	7.82	2.4	2.43	0	
Downstream	10/6/14 19:25	15.12	12.93	7.41	7.59	2.4	2.35	0	
Upstream	10/6/14 19:30	15.45	10.06	7.41	8.01	2.3	2.42	0	
Downstream	10/6/14 19:30	15.28	12.13	7.42	7.67	2.3	2.35	0	
Upstream	10/6/14 19:35	15.39	10.13	7.4	7.97	2.4	2.43	0	
Downstream	10/6/14 19:35	15.19	12.68	7.43	7.62	2.4	2.36	0	
Upstream	10/6/14 19:40	15.36	10.19	7.4	7.95	2.7	2.43	0	
Downstream	10/6/14 19:40	15.21	11.95	7.43	7.66	2.2	2.37	0	
Upstream	10/6/14 19:45	15.24	10.29	7.39	7.89	2.5	2.43	0	
Downstream	10/6/14 19:45	15.12	12.21	7.41	7.61	2.3	2.37	0	
Upstream	10/6/14 19:50	15.24	10.26	7.39	7.9	2.7	2.43	0	
Downstream	10/6/14 19:50	15.08	12.38	7.41	7.56	2.4	2.36	0	
Upstream	10/6/14 19:55	15.23	10.1	7.39	7.9	2.7	2.43	0	
Downstream	10/6/14 19:55	15.08	13.01	7.41	7.51	2.8	2.36	0	
Upstream	10/6/14 20:00	15.17	10.37	7.38	7.83	2.7	2.43	0	
Downstream	10/6/14 20:00	15.07	12.66	7.41	7.54	2.4	2.35	0	
Upstream	10/6/14 20:05	15.15	10.51	7.38	7.78	2.7	2.43	0	
Downstream	10/6/14 20:05	15.12	12.47	7.41	7.54	2.6	2.35	0	
Upstream	10/6/14 20:10	15.11	10.65	7.37	7.75	3	2.43	0	
Downstream	10/6/14 20:10	15.15	12.54	7.42	7.54	2.3	2.35	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/6/14 20:15	15.1	10.62	7.37	7.74	2.6	2.43	0	
Downstream	10/6/14 20:15	15.12	12.26	7.41	7.56	2.6	2.35	0	
Upstream	10/6/14 20:20	15.08	10.74	7.37	7.72	3.1	2.43	0	
Downstream	10/6/14 20:20	15.15	11.91	7.4	7.59	2.3	2.35	0	
Upstream	10/6/14 20:25	15.12	10.51	7.37	7.75	3	2.43	0	
Downstream	10/6/14 20:25	15.11	12.1	7.39	7.56	2.7	2.35	0	
Upstream	10/6/14 20:30	15.16	10.19	7.37	7.8	2.7	2.43	0	
Downstream	10/6/14 20:30	15.16	11.7	7.39	7.58	2.3	2.35	0	
Upstream	10/6/14 20:35	15.19	9.66	7.38	7.84	3.1	2.43	0	
Downstream	10/6/14 20:35	15.11	12.2	7.4	7.54	2.4	2.35	0	
Upstream	10/6/14 20:40	15.18	9.91	7.37	7.8	3.1	2.43	0	
Downstream	10/6/14 20:40	15.14	11.63	7.4	7.6	2.3	2.35	0	
Upstream	10/6/14 20:45	15.22	9.5	7.38	7.86	2.8	2.43	0	
Downstream	10/6/14 20:45	15.13	11.56	7.39	7.58	2.3	2.35	0	
Upstream	10/6/14 20:50	15.22	9.08	7.37	7.9	3.1	2.43	0	
Downstream	10/6/14 20:50	15.16	11.47	7.39	7.58	2.4	2.35	0	
Upstream	10/6/14 20:55	15.24	8.82	7.36	7.91	3	2.43	0	
Downstream	10/6/14 20:55	15.15	11.51	7.38	7.57	2.3	2.35	0	
Upstream	10/6/14 21:00	15.25	8.56	7.36	7.92	2.9	2.43	0	
Downstream	10/6/14 21:00	15.15	11.35	7.37	7.59	2.3	2.35	0	
Upstream	10/6/14 21:05	15.27	8.25	7.36	7.97	3	2.43	0	
Downstream	10/6/14 21:05	15.15	11.32	7.37	7.58	2.4	2.35	0	
Upstream	10/6/14 21:10	15.36	6.94	7.36	8.08	2.8	2.43	0	
Downstream	10/6/14 21:10	15.16	11.19	7.36	7.55	2.6	2.35	0	
Upstream	10/6/14 21:15	15.39	6.46	7.34	8.15	3.1	2.43	0	
Downstream	10/6/14 21:15	15.15	11.13	7.35	7.55	2.3	2.35	0	
Upstream	10/6/14 21:20	15.41	6.09	7.33	8.18	3.1	2.43	0	
Downstream	10/6/14 21:20	15.16	10.76	7.36	7.62	2.1	2.37	0	
Upstream	10/6/14 21:25	15.4	6.25	7.32	8.19	3.3	2.43	0	
Downstream	10/6/14 21:25	15.17	10.48	7.35	7.64	2.1	2.37	0	
Upstream	10/6/14 21:30	15.4	6.16	7.32	8.16	2.9	2.43	0	
Downstream	10/6/14 21:30	15.18	10.1	7.34	7.66	2.1	2.37	0	
Upstream	10/6/14 21:35	15.47	5.47	7.33	8.21	3.3	2.43	0	
Downstream	10/6/14 21:35	15.19	9.65	7.35	7.7	2.6	2.37	0	
Upstream	10/6/14 21:40	15.48	5.11	7.32	8.29	3.4	2.43	0	
Downstream	10/6/14 21:40	15.21	9.37	7.34	7.73	2.1	2.37	0	
Upstream	10/6/14 21:45	15.48	5.35	7.31	8.25	2.8	2.43	0	
Downstream	10/6/14 21:45	15.25	8.93	7.35	7.81	2	2.37	0	
Upstream	10/6/14 21:50	15.5	5.04	7.32	8.28	3.1	2.43	0	
Downstream	10/6/14 21:50	15.25	8.75	7.34	7.81	2.1	2.37	0	
Upstream	10/6/14 21:55	15.51	4.88	7.31	8.29	3.1	2.43	0	
Downstream	10/6/14 21:55	15.25	8.66	7.35	7.83	2	2.37	0	
Upstream	10/6/14 22:00	15.51	4.8	7.31	8.31	3.2	2.43	0	
Downstream	10/6/14 22:00	15.26	8.26	7.34	7.89	2	2.37	0	
Upstream	10/6/14 22:05	15.52	4.59	7.3	8.32	2.7	2.43	0	
Downstream	10/6/14 22:05	15.27	8.07	7.34	7.91	1.9	2.37	0	
Upstream	10/6/14 22:10	15.59	3.6	7.32	8.41	2.8	2.43	0	
Downstream	10/6/14 22:10	15.3	7.9	7.34	7.93	2	2.37	0	
Upstream	10/6/14 22:15	15.62	3.12	7.33	8.5	2.5	2.43	0	
Downstream	10/6/14 22:15	15.33	7.67	7.33	7.91	2	2.37	0	
Upstream	10/6/14 22:20	15.62	3.21	7.31	8.48	2.4	2.43	0	
Downstream	10/6/14 22:20	15.34	7.37	7.33	7.95	2	2.37	0	
Upstream	10/6/14 22:25	15.65	2.45	7.35	8.6	2.1	2.43	0	
Downstream	10/6/14 22:25	15.36	7.34	7.33	7.96	2.2	2.37	0	
Upstream	10/6/14 22:30	15.68	1.86	7.38	8.71	1.9	2.43	0	
Downstream	10/6/14 22:30	15.37	7.19	7.33	7.98	2.3	2.37	0	
Upstream	10/6/14 22:35	15.66	1.91	7.34	8.71	2.1	2.43	0	
Downstream	10/6/14 22:35	15.36	7.07	7.32	7.95	2	2.37	0	
Upstream	10/6/14 22:40	15.65	1.99	7.32	8.7	2	2.43	0	
Downstream	10/6/14 22:40	15.37	6.93	7.31	8	2.4	2.36	0	
Upstream	10/6/14 22:45	15.63	2.13	7.33	8.75	2.1	2.42	0	
Downstream	10/6/14 22:45	15.37	6.77	7.32	8.03	2	2.36	0	
Upstream	10/6/14 22:50	15.64	2.17	7.32	8.74	2	2.42	0	
Downstream	10/6/14 22:50	15.37	6.69	7.31	8.04	1.8	2.37	0	
Upstream	10/6/14 22:55	15.62	2.24	7.3	8.72	2	2.42	0	
Downstream	10/6/14 22:55	15.38	6.64	7.31	8	1.9	2.37	0	
Upstream	10/6/14 23:00	15.61	2.46	7.29	8.66	2	2.42	0	
Downstream	10/6/14 23:00	15.37	6.7	7.31	7.99	2	2.37	0	
Upstream	10/6/14 23:05	15.62	2.27	7.31	8.69	1.9	2.43	0	
Downstream	10/6/14 23:05	15.36	6.84	7.28	7.91	1.9	2.37	0	
Upstream	10/6/14 23:10	15.62	2.26	7.31	8.69	2	2.43	0	
Downstream	10/6/14 23:10	15.35	6.72	7.29	7.87	1.7	2.37	0	
Upstream	10/6/14 23:15	15.63	2.3	7.31	8.67	2	2.43	0	
Downstream	10/6/14 23:15	15.31	6.82	7.29	7.9	1.8	2.37	0	
Upstream	10/6/14 23:20	15.65	2.25	7.31	8.64	1.9	2.43	0	
Downstream	10/6/14 23:20	15.29	7.63	7.29	7.83	1.7	2.36	0	
Upstream	10/6/14 23:25	15.65	2.22	7.3	8.68	2.4	2.43	0	
Downstream	10/6/14 23:25	15.34	6.88	7.29	7.88	1.9	2.36	0	
Upstream	10/6/14 23:30	15.69	2.08	7.31	8.69	2	2.42	0	
Downstream	10/6/14 23:30	15.33	6.91	7.3	7.94	1.8	2.36	0	
Upstream	10/6/14 23:35	15.71	1.81	7.32	8.72	1.8	2.42	0	
Downstream	10/6/14 23:35	15.35	6.72	7.3	7.98	1.8	2.36	0	
Upstream	10/6/14 23:40	15.73	1.82	7.31	8.71	1.9	2.42	0	
Downstream	10/6/14 23:40	15.36	6.53	7.29	7.99	2	2.36	0	
Upstream	10/6/14 23:45	15.72	1.83	7.3	8.7	2	2.43	0	
Downstream	10/6/14 23:45	15.33	6.67	7.29	8	2	2.36	0	
Upstream	10/6/14 23:50	15.72	1.79	7.3	8.7	2	2.43	0	
Downstream	10/6/14 23:50	15.39	6.03	7.3	8.07	2	2.36	0	
Upstream	10/6/14 23:55	15.75	1.85	7.3	8.68	2	2.43	0	
Downstream	10/6/14 23:55	15.44	5.63	7.3	8.08	1.8	2.36	0	
Upstream	10/7/14 0:00	15.71	1.77	7.3	8.7	2	2.42	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/7/14 0:00	15.42	5.76	7.3	8.1	2	2.36	0	
Upstream	10/7/14 0:05	15.74	1.79	7.29	8.67	2.1	2.43	0	
Downstream	10/7/14 0:05	15.4	5.86	7.29	8.08	1.9	2.36	0	
Upstream	10/7/14 0:10	15.74	1.83	7.28	8.64	2.2	2.42	0	
Downstream	10/7/14 0:10	15.42	5.92	7.3	8.09	1.9	2.36	0	
Upstream	10/7/14 0:15	15.76	1.83	7.28	8.65	2.2	2.42	0	
Downstream	10/7/14 0:15	15.41	5.46	7.31	8.16	1.8	2.36	0	
Upstream	10/7/14 0:20	15.74	1.85	7.28	8.68	2.3	2.42	0	
Downstream	10/7/14 0:20	15.43	4.79	7.31	8.27	1.7	2.36	0	
Upstream	10/7/14 0:25	15.75	1.78	7.28	8.67	2.1	2.42	0	
Downstream	10/7/14 0:25	15.39	5.67	7.29	8.19	1.9	2.36	0	
Upstream	10/7/14 0:30	15.67	2.05	7.26	8.7	2.2	2.42	0	
Downstream	10/7/14 0:30	15.28	7.04	7.31	8.11	1.6	2.35	0	
Upstream	10/7/14 0:35	15.68	1.8	7.27	8.72	2.1	2.42	0	
Downstream	10/7/14 0:35	15.33	5.96	7.33	8.19	1.8	2.35	0	
Upstream	10/7/14 0:40	15.6	1.66	7.3	8.81	1.8	2.42	0	
Downstream	10/7/14 0:40	15.38	6	7.32	8.15	1.6	2.36	0	
Upstream	10/7/14 0:45	15.55	1.45	7.31	8.82	1.9	2.42	0	
Downstream	10/7/14 0:45	15.25	8.35	7.27	7.98	1.7	2.35	0	
Upstream	10/7/14 0:50	15.52	1.38	7.35	8.87	1.7	2.42	0	
Downstream	10/7/14 0:50	15.3	7.53	7.32	8.01	1.6	2.35	0	
Upstream	10/7/14 0:55	15.49	1.58	7.29	8.84	1.9	2.42	0	
Downstream	10/7/14 0:55	15.29	7.34	7.32	8.04	1.6	2.36	0	
Upstream	10/7/14 1:00	15.5	1.53	7.31	8.82	1.8	2.42	0	
Downstream	10/7/14 1:00	15.27	7.73	7.31	7.99	1.5	2.35	0	
Upstream	10/7/14 1:05	15.51	1.49	7.33	8.86	1.8	2.42	0	
Downstream	10/7/14 1:05	15.27	7.86	7.31	7.97	1.6	2.35	0	
Upstream	10/7/14 1:10	15.66	1.75	7.29	8.72	1.9	2.42	0	
Downstream	10/7/14 1:10	15.25	8.44	7.31	7.89	1.5	2.35	0	
Upstream	10/7/14 1:15	15.72	1.71	7.29	8.73	2.2	2.42	0	
Downstream	10/7/14 1:15	15.24	8.68	7.32	7.87	1.7	2.35	0	
Upstream	10/7/14 1:20	15.72	1.68	7.28	8.69	2.1	2.42	0	
Downstream	10/7/14 1:20	15.21	8.85	7.31	7.84	1.6	2.35	0	
Upstream	10/7/14 1:25	15.72	1.76	7.26	8.64	1.8	2.42	0	
Downstream	10/7/14 1:25	15.18	9.18	7.32	7.83	1.6	2.35	0	
Upstream	10/7/14 1:30	15.68	1.98	7.23	8.63	2.2	2.42	0	
Downstream	10/7/14 1:30	15.17	9.55	7.33	7.79	1.6	2.35	0	
Upstream	10/7/14 1:35	15.72	1.97	7.28	8.63	2	2.42	0	
Downstream	10/7/14 1:35	15.17	9.67	7.34	7.78	1.6	2.35	0	
Upstream	10/7/14 1:40	15.68	2.31	7.23	8.56	1.9	2.42	0	
Downstream	10/7/14 1:40	15.19	9.37	7.33	7.8	1.7	2.35	0	
Upstream	10/7/14 1:45	15.68	2.2	7.24	8.58	1.9	2.42	0	
Downstream	10/7/14 1:45	15.18	9.43	7.34	7.8	1.6	2.35	0	
Upstream	10/7/14 1:50	15.66	2.22	7.25	8.57	2.2	2.42	0	
Downstream	10/7/14 1:50	15.19	9.02	7.34	7.81	1.6	2.35	0	
Upstream	10/7/14 1:55	15.66	2.27	7.26	8.56	1.9	2.42	0	
Downstream	10/7/14 1:55	15.18	9.12	7.35	7.8	1.5	2.35	0	
Upstream	10/7/14 2:00	15.65	2.17	7.25	8.57	2.1	2.42	0	
Downstream	10/7/14 2:00	15.19	8.87	7.36	7.86	1.5	2.35	0	
Upstream	10/7/14 2:05	15.66	1.99	7.31	8.61	2	2.42	0	
Downstream	10/7/14 2:05	15.14	9.99	7.34	7.76	1.5	2.35	0	
Upstream	10/7/14 2:10	15.62	2.13	7.27	8.61	2	2.42	0	
Downstream	10/7/14 2:10	15.17	8.94	7.35	7.81	1.6	2.35	0	
Upstream	10/7/14 2:15	15.62	2.22	7.26	8.56	2	2.42	0	
Downstream	10/7/14 2:15	15.17	8.97	7.35	7.83	1.5	2.35	0	
Upstream	10/7/14 2:20	15.45	5.19	7.17	8.3	1.8	2.41	0	
Downstream	10/7/14 2:20	15.17	9.33	7.34	7.76	1.5	2.35	0	
Upstream	10/7/14 2:25	15.54	4.15	7.25	8.31	2	2.41	0	
Downstream	10/7/14 2:25	15.18	9.32	7.34	7.77	1.5	2.35	0	
Upstream	10/7/14 2:30	15.58	3.55	7.24	8.43	2.4	2.41	0	
Downstream	10/7/14 2:30	15.15	9.52	7.34	7.73	1.5	2.34	0	
Upstream	10/7/14 2:35	15.48	5.26	7.22	8.21	2.2	2.41	0	
Downstream	10/7/14 2:35	15.14	10.02	7.34	7.72	1.4	2.34	0	
Upstream	10/7/14 2:40	15.45	5.59	7.24	8.17	1.9	2.4	0	
Downstream	10/7/14 2:40	15.15	9.89	7.35	7.7	1.6	2.34	0	
Upstream	10/7/14 2:45	15.49	5.02	7.26	8.15	1.8	2.4	0	
Downstream	10/7/14 2:45	15.15	9.97	7.34	7.67	1.5	2.34	0	
Upstream	10/7/14 2:50	15.44	5.64	7.25	8.13	2	2.4	0	
Downstream	10/7/14 2:50	15.16	9.94	7.34	7.67	1.5	2.34	0	
Upstream	10/7/14 2:55	15.37	6.58	7.25	8.04	1.8	2.4	0	
Downstream	10/7/14 2:55	15.19	9.4	7.33	7.69	1.5	2.34	0	
Upstream	10/7/14 3:00	15.4	5.96	7.27	8.09	1.9	2.41	0	
Downstream	10/7/14 3:00	15.23	8.97	7.34	7.72	1.4	2.34	0	
Upstream	10/7/14 3:05	15.41	5.8	7.27	8.11	2	2.41	0	
Downstream	10/7/14 3:05	15.2	9.12	7.34	7.73	1.5	2.34	0	
Upstream	10/7/14 3:10	15.35	7	7.27	8.01	2.1	2.4	0	
Downstream	10/7/14 3:10	15.17	9.64	7.34	7.68	1.6	2.34	0	
Upstream	10/7/14 3:15	15.32	7.28	7.27	7.99	1.8	2.4	0	
Downstream	10/7/14 3:15	15.17	9.71	7.34	7.7	1.4	2.34	0	
Upstream	10/7/14 3:20	15.24	8.7	7.29	7.9	1.8	2.4	0	
Downstream	10/7/14 3:20	15.22	9.21	7.34	7.73	1.3	2.34	0	
Upstream	10/7/14 3:25	15.34	7.11	7.3	7.95	1.6	2.4	0	
Downstream	10/7/14 3:25	15.27	7.84	7.35	7.84	1.6	2.35	0	
Upstream	10/7/14 3:30	15.38	6.54	7.31	7.97	2.4	2.4	0	
Downstream	10/7/14 3:30	15.2	8.97	7.33	7.79	1.5	2.34	0	
Upstream	10/7/14 3:35	15.35	6.98	7.31	7.96	2	2.4	0	
Downstream	10/7/14 3:35	15.25	7.41	7.34	7.83	1.7	2.34	0	
Upstream	10/7/14 3:40	15.32	7.55	7.31	7.97	1.9	2.4	0	
Downstream	10/7/14 3:40	15.27	6.8	7.35	7.95	1.5	2.35	0	
Upstream	10/7/14 3:45	15.31	7.61	7.3	7.94	2.1	2.4	0	
Downstream	10/7/14 3:45	15.28	6.15	7.33	8.02	1.6	2.34	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/7/14 3:50	15.38	6.16	7.31	8.1	2.6	2.4	0	
Downstream	10/7/14 3:50	15.31	4.65	7.36	8.19	1.5	2.35	0	
Upstream	10/7/14 3:55	15.29	6.96	7.27	7.95	1.9	2.4	0	
Downstream	10/7/14 3:55	15.34	4.53	7.34	8.2	1.5	2.35	0	
Upstream	10/7/14 4:00	15.27	7.66	7.31	7.9	1.9	2.4	0	
Downstream	10/7/14 4:00	15.32	5.43	7.31	8.12	1.6	2.34	0	
Upstream	10/7/14 4:05	15.22	8.46	7.3	7.82	2.2	2.39	0	
Downstream	10/7/14 4:05	15.31	6.33	7.29	8.05	1.7	2.34	0	
Upstream	10/7/14 4:10	15.22	8.64	7.3	7.83	2.2	2.4	0	
Downstream	10/7/14 4:10	15.34	6	7.33	8.03	1.7	2.34	0	
Upstream	10/7/14 4:15	15.32	7.38	7.32	7.96	1.9	2.4	0	
Downstream	10/7/14 4:15	15.3	5.94	7.32	8.07	1.6	2.33	0	
Upstream	10/7/14 4:20	15.32	7.2	7.3	7.99	1.9	2.4	0	
Downstream	10/7/14 4:20	15.28	6.78	7.3	7.98	1.7	2.33	0	
Upstream	10/7/14 4:25	15.26	8.03	7.3	7.91	1.9	2.4	0	
Downstream	10/7/14 4:25	15.35	4.77	7.36	8.23	1.8	2.33	0	
Upstream	10/7/14 4:30	15.17	9	7.3	7.82	1.8	2.39	0	
Downstream	10/7/14 4:30	15.34	5.25	7.34	8.17	1.7	2.33	0	
Upstream	10/7/14 4:35	15.27	7.82	7.33	7.89	2	2.39	0	
Downstream	10/7/14 4:35	15.35	5.88	7.31	8.04	1.7	2.33	0	
Upstream	10/7/14 4:40	15.29	7.26	7.31	7.94	2.1	2.39	0	
Downstream	10/7/14 4:40	15.33	5.61	7.31	8.06	1.7	2.32	0	
Upstream	10/7/14 4:45	15.21	7.57	7.29	7.88	1.8	2.39	0	
Downstream	10/7/14 4:45	15.28	6.52	7.31	8.04	1.6	2.32	0	
Upstream	10/7/14 4:50	15.24	8.04	7.3	7.85	2.1	2.39	0	
Downstream	10/7/14 4:50	15.22	7.39	7.29	7.92	1.7	2.32	0	
Upstream	10/7/14 4:55	15.25	7.78	7.3	7.89	2	2.39	0	
Downstream	10/7/14 4:55	15.24	7.19	7.31	7.92	1.7	2.32	0	
Upstream	10/7/14 5:00	15.25	8.05	7.3	7.83	2	2.39	0	
Downstream	10/7/14 5:00	15.29	6.35	7.35	7.98	1.6	2.32	0	
Upstream	10/7/14 5:05	15.22	8.12	7.31	7.89	1.8	2.38	0	
Downstream	10/7/14 5:05	15.17	8	7.28	7.85	1.5	2.31	0	
Upstream	10/7/14 5:10	15.3	6.84	7.33	8.01	1.9	2.38	0	
Downstream	10/7/14 5:10	15.26	6.92	7.34	7.95	1.7	2.31	0	
Upstream	10/7/14 5:15	15.3	6.17	7.31	8.12	2.1	2.38	0	
Downstream	10/7/14 5:15	15.2	7.22	7.29	7.95	1.7	2.31	0	
Upstream	10/7/14 5:20	15.25	7.24	7.3	8.02	2	2.38	0	
Downstream	10/7/14 5:20	15.26	7.18	7.34	7.93	1.8	2.31	0	
Upstream	10/7/14 5:25	15.27	6.78	7.31	8.06	1.9	2.38	0	
Downstream	10/7/14 5:25	15.21	7.79	7.31	7.91	1.7	2.31	0	
Upstream	10/7/14 5:30	15.25	6.46	7.3	8.08	2	2.38	0	
Downstream	10/7/14 5:30	15.26	6.94	7.33	7.97	1.6	2.31	0	
Upstream	10/7/14 5:35	15.27	6.56	7.31	8.08	1.7	2.38	0	
Downstream	10/7/14 5:35	15.28	6.37	7.34	7.98	1.6	2.31	0	
Upstream	10/7/14 5:40	15.23	7.62	7.29	7.94	2	2.38	0	
Downstream	10/7/14 5:40	15.24	7.02	7.31	7.93	1.7	2.3	0	
Upstream	10/7/14 5:45	15.28	6.18	7.32	8.12	2.1	2.37	0	
Downstream	10/7/14 5:45	15.24	7.73	7.34	7.86	1.7	2.31	0	
Upstream	10/7/14 5:50	15.26	5.46	7.34	8.26	1.7	2.37	0	
Downstream	10/7/14 5:50	15.26	7.07	7.32	7.95	1.7	2.31	0	
Upstream	10/7/14 5:55	15.24	6.07	7.29	8.15	1.9	2.38	0	
Downstream	10/7/14 5:55	15.25	7.09	7.33	7.94	1.6	2.31	0	
Upstream	10/7/14 6:00	15.13	7.59	7.32	8.02	2	2.38	0	
Downstream	10/7/14 6:00	15.26	6.83	7.34	7.97	1.5	2.31	0	
Upstream	10/7/14 6:05	15.16	7.24	7.35	8.03	2	2.39	0	
Downstream	10/7/14 6:05	15.29	6.06	7.34	8.06	1.7	2.31	0	
Upstream	10/7/14 6:10	15.18	6.63	7.32	8.12	1.8	2.39	0	
Downstream	10/7/14 6:10	15.19	7.85	7.31	7.83	1.5	2.32	0	
Upstream	10/7/14 6:15	15.18	6.61	7.36	8.11	1.9	2.39	0	
Downstream	10/7/14 6:15	15.27	6.19	7.32	8.06	1.5	2.32	0	
Upstream	10/7/14 6:20	15.22	5.48	7.36	8.26	1.9	2.39	0	
Downstream	10/7/14 6:20	15.26	6.13	7.32	8.08	1.6	2.33	0	
Upstream	10/7/14 6:25	15.09	7.94	7.28	8.04	1.9	2.38	0	
Downstream	10/7/14 6:25	15.16	7.7	7.32	7.88	1.7	2.32	0	
Upstream	10/7/14 6:30	15.16	6.84	7.35	8.08	1.9	2.38	0	
Downstream	10/7/14 6:30	15.12	8.24	7.3	7.8	1.5	2.32	0	
Upstream	10/7/14 6:35	15.15	6.79	7.31	8.11	2.1	2.39	0	
Downstream	10/7/14 6:35	15.18	6.45	7.34	8.05	1.6	2.32	0	
Upstream	10/7/14 6:40	15.09	8.38	7.31	7.89	2.1	2.39	0	
Downstream	10/7/14 6:40	15.19	6.35	7.34	8.08	1.7	2.32	0	
Upstream	10/7/14 6:45	15.1	7.99	7.32	7.93	2.1	2.39	0	
Downstream	10/7/14 6:45	15.18	6.36	7.33	8.07	1.7	2.33	0	
Upstream	10/7/14 6:50	15.14	7.31	7.34	8.03	1.8	2.39	0	
Downstream	10/7/14 6:50	15.09	7.77	7.31	7.93	1.7	2.33	0	
Upstream	10/7/14 6:55	15.1	7.9	7.31	7.96	2	2.39	0	
Downstream	10/7/14 6:55	15.13	7.06	7.34	7.96	1.6	2.33	0	
Upstream	10/7/14 7:00	15.1	8.06	7.32	7.89	2	2.39	0	
Downstream	10/7/14 7:00	15.09	7.45	7.33	7.95	1.6	2.34	0	
Upstream	10/7/14 7:05	15.1	7.98	7.32	7.93	2.1	2.4	0	
Downstream	10/7/14 7:05	15.04	8.64	7.33	7.79	1.6	2.34	0	
Upstream	10/7/14 7:10	15.06	8.89	7.32	7.8	2	2.39	0	
Downstream	10/7/14 7:10	15	9.19	7.35	7.73	1.8	2.34	0	
Upstream	10/7/14 7:15	15.09	8.58	7.33	7.82	1.9	2.39	0	
Downstream	10/7/14 7:15	15.09	8	7.36	7.87	1.6	2.33	0	
Upstream	10/7/14 7:20	15.11	8.03	7.34	7.95	1.8	2.38	0	
Downstream	10/7/14 7:20	15.16	6.95	7.35	8.05	1.7	2.35	0	
Upstream	10/7/14 7:25	15.13	7.86	7.34	7.96	1.9	2.41	0	
Downstream	10/7/14 7:25	15.05	8.73	7.34	7.8	1.6	2.35	0	
Upstream	10/7/14 7:30	15.11	8.42	7.32	7.87	2.2	2.41	0	
Downstream	10/7/14 7:30	15.01	9.3	7.34	7.74	1.6	2.35	0	
Upstream	10/7/14 7:35	15.13	8.15	7.33	7.91	2.1	2.4	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/7/14 7:35	15.07	8.25	7.35	7.85	1.6	2.35	0	
Upstream	10/7/14 7:40	15.14	8	7.33	7.93	1.9	2.4	0	
Downstream	10/7/14 7:40	15.06	8.44	7.34	7.83	1.6	2.35	0	
Upstream	10/7/14 7:45	15.14	8.16	7.33	7.91	2.1	2.4	0	
Downstream	10/7/14 7:45	15.07	8.59	7.34	7.8	1.8	2.35	0	
Upstream	10/7/14 7:50	15.16	8.04	7.33	7.93	2	2.4	0	
Downstream	10/7/14 7:50	15.03	9.5	7.34	7.65	1.7	2.34	0	
Upstream	10/7/14 7:55	15.13	8.59	7.31	7.81	2.2	2.39	0	
Downstream	10/7/14 7:55	15.06	8.83	7.35	7.77	1.6	2.36	0	
Upstream	10/7/14 8:00	15.13	8.18	7.33	7.88	2.2	2.39	0	
Downstream	10/7/14 8:00	15.06	8.83	7.34	7.77	1.7	2.35	0	
Upstream	10/7/14 8:05	15.14	8.36	7.33	7.86	2.3	2.39	0	
Downstream	10/7/14 8:05	15.06	8.99	7.34	7.73	1.9	2.34	0	
Upstream	10/7/14 8:10	15.17	8.13	7.31	7.87	3.1	2.38	0	
Downstream	10/7/14 8:10	15.06	9	7.34	7.72	2	2.34	0	
Upstream	10/7/14 8:15	15.15	8.18	7.29	7.84	3.8	2.38	0	
Downstream	10/7/14 8:15	15.05	9.1	7.34	7.71	1.9	2.33	0	
Upstream	10/7/14 8:20	15.14	8.28	7.27	7.83	3.1	2.39	0	
Downstream	10/7/14 8:20	15.05	9.21	7.34	7.69	1.8	2.34	0	
Upstream	10/7/14 8:25	15.16	8.42	7.3	7.8	3.6	2.41	0	
Downstream	10/7/14 8:25	15.06	9.28	7.33	7.67	2.1	2.34	0	
Upstream	10/7/14 8:30	15.12	8.59	7.3	7.81	2.7	2.39	0	
Downstream	10/7/14 8:30	15.06	9.26	7.34	7.71	2.2	2.36	0	
Upstream	10/7/14 8:35	15.12	8.97	7.31	7.73	3.1	2.37	0	
Downstream	10/7/14 8:35	15.04	9.51	7.33	7.65	2.4	2.36	0	
Upstream	10/7/14 8:40	15.14	8.87	7.31	7.75	3.3	2.37	0	
Downstream	10/7/14 8:40	15.08	9.37	7.33	7.62	2.3	2.35	0	
Upstream	10/7/14 8:45	15.14	8.77	7.31	7.75	3.2	2.38	0	
Downstream	10/7/14 8:45	15.1	9.41	7.33	7.62	2.1	2.35	0	
Upstream	10/7/14 8:50	15.16	8.63	7.31	7.8	3	2.38	0	
Downstream	10/7/14 8:50	15.08	9.46	7.32	7.61	2.2	2.35	0	
Upstream	10/7/14 8:55	15.21	8.27	7.31	7.84	2.8	2.37	0	
Downstream	10/7/14 8:55	15.1	9.42	7.33	7.62	2.1	2.35	0	
Upstream	10/7/14 9:00	15.27	7.75	7.32	7.9	2.7	2.38	0	
Downstream	10/7/14 9:00	15.08	9.49	7.32	7.61	2.3	2.36	0	
Upstream	10/7/14 9:05	15.27	7.71	7.31	7.89	3	2.38	0	
Downstream	10/7/14 9:05	15.09	9.57	7.32	7.58	2.3	2.35	0	
Upstream	10/7/14 9:10	15.25	7.8	7.3	7.89	3.2	2.37	0	
Downstream	10/7/14 9:10	15.13	9.25	7.33	7.66	2.3	2.37	0	
Upstream	10/7/14 9:15	15.22	7.82	7.3	7.86	3.3	2.36	0	
Downstream	10/7/14 9:15	15.14	9.19	7.32	7.65	2.2	2.37	0	
Upstream	10/7/14 9:20	15.24	7.72	7.3	7.91	3.9	2.37	0	
Downstream	10/7/14 9:20	15.12	9.33	7.31	7.64	2.5	2.37	0	
Upstream	10/7/14 9:25	15.27	7.52	7.29	7.93	3.5	2.37	0	
Downstream	10/7/14 9:25	15.14	9.32	7.31	7.65	2.6	2.37	0	
Upstream	10/7/14 9:30	15.28	7.5	7.29	7.94	3.4	2.37	0	
Downstream	10/7/14 9:30	15.19	8.93	7.31	7.68	2.3	2.37	0	
Upstream	10/7/14 9:35	15.29	7.43	7.29	7.97	3.3	2.37	0	
Downstream	10/7/14 9:35	15.16	9.08	7.31	7.68	2.4	2.37	0	
Upstream	10/7/14 9:40	15.42	6.36	7.33	8.12	3.2	2.4	0	
Downstream	10/7/14 9:40	15.17	9	7.31	7.68	2.4	2.37	0	
Upstream	10/7/14 9:45	15.46	5.81	7.31	8.18	3.2	2.4	0	
Downstream	10/7/14 9:45	15.18	9.05	7.3	7.68	2.6	2.37	0	
Upstream	10/7/14 9:50	15.43	5.94	7.29	8.21	3.1	2.41	0	
Downstream	10/7/14 9:50	15.2	8.9	7.3	7.69	2	2.37	0	
Upstream	10/7/14 9:55	15.37	6.6	7.28	8.09	3.1	2.42	0	
Downstream	10/7/14 9:55	15.25	8.53	7.31	7.76	2.2	2.37	0	
Upstream	10/7/14 10:00	15.45	5.92	7.31	8.18	3	2.42	0	
Downstream	10/7/14 10:00	15.27	8.35	7.31	7.77	2.1	2.37	0	
Upstream	10/7/14 10:05	15.49	5.51	7.29	8.24	3	2.42	0	
Downstream	10/7/14 10:05	15.24	8.5	7.31	7.74	2.2	2.37	0	
Upstream	10/7/14 10:10	15.56	4.84	7.33	8.34	2.8	2.42	0	
Downstream	10/7/14 10:10	15.27	8.29	7.32	7.78	2.2	2.37	0	
Upstream	10/7/14 10:15	15.62	4.19	7.33	8.43	2.5	2.42	0	
Downstream	10/7/14 10:15	15.27	8.38	7.32	7.79	2	2.37	0	
Upstream	10/7/14 10:20	15.66	3.58	7.32	8.51	2.4	2.42	0	
Downstream	10/7/14 10:20	15.26	8.42	7.32	7.79	1.9	2.37	0	
Upstream	10/7/14 10:25	15.67	3.42	7.31	8.51	2.4	2.42	0	
Downstream	10/7/14 10:25	15.27	8.41	7.31	7.78	1.9	2.37	0	
Upstream	10/7/14 10:30	15.71	3.02	7.33	8.58	2.1	2.43	0	
Downstream	10/7/14 10:30	15.28	8.31	7.31	7.78	2	2.37	0	
Upstream	10/7/14 10:35	15.72	2.89	7.32	8.6	2.1	2.43	0	
Downstream	10/7/14 10:35	15.26	8.47	7.3	7.78	2.2	2.37	0	
Upstream	10/7/14 10:40	15.72	2.86	7.31	8.58	1.9	2.43	0	
Downstream	10/7/14 10:40	15.27	8.46	7.3	7.78	2.2	2.37	0	
Upstream	10/7/14 10:45	15.74	2.73	7.3	8.54	1.8	2.43	0	
Downstream	10/7/14 10:45	15.27	8.41	7.3	7.79	2	2.37	0	
Upstream	10/7/14 10:50	15.76	2.52	7.31	8.55	2.2	2.43	0	
Downstream	10/7/14 10:50	15.26	8.59	7.31	7.8	3.6	2.36	0	
Upstream	10/7/14 10:55	15.73	2.88	7.29	8.58	2	2.43	0	
Downstream	10/7/14 10:55	15.31	8.31	7.31	7.8	2	2.37	0	
Upstream	10/7/14 11:00	15.74	2.94	7.3	8.58	2	2.43	0	
Downstream	10/7/14 11:00	15.33	8.18	7.31	7.82	1.9	2.37	0	
Upstream	10/7/14 11:05	15.75	2.74	7.31	8.64	2	2.43	0	
Downstream	10/7/14 11:05	15.3	8.36	7.31	7.83	2.3	2.37	0	
Upstream	10/7/14 11:10	15.75	2.8	7.3	8.61	1.9	2.43	0	
Downstream	10/7/14 11:10	15.37	7.91	7.31	7.86	1.9	2.37	0	
Upstream	10/7/14 11:15	15.73	3.09	7.28	8.61	2.1	2.42	0	
Downstream	10/7/14 11:15	15.3	8.48	7.31	7.81	2	2.36	0	
Upstream	10/7/14 11:20	15.79	2.67	7.33	8.65	2.1	2.42	0	
Downstream	10/7/14 11:20	15.29	8.58	7.32	7.81	2.1	2.36	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/7/14 11:25	15.83	2.31	7.33	8.67	2.1	2.42	0	
Downstream	10/7/14 11:25	15.34	8.38	7.31	7.82	2	2.35	0	
Upstream	10/7/14 11:30	15.82	2.26	7.31	8.68	2	2.42	0	
Downstream	10/7/14 11:30	15.4	8.04	7.31	7.86	1.8	2.36	0	
Upstream	10/7/14 11:35	15.83	2.2	7.32	8.67	2	2.42	0	
Downstream	10/7/14 11:35	15.3	8.9	7.31	7.81	1.9	2.36	0	
Upstream	10/7/14 11:40	15.79	2.61	7.24	8.63	2.1	2.41	0	
Downstream	10/7/14 11:40	15.44	8.04	7.32	7.87	1.7	2.36	0	
Upstream	10/7/14 11:45	15.84	2.09	7.34	8.73	2	2.41	0	
Downstream	10/7/14 11:45	15.53	7.68	7.31	7.9	1.7	2.35	0	
Upstream	10/7/14 11:50	15.84	1.96	7.32	8.73	2.1	2.42	0	
Downstream	10/7/14 11:50	15.5	7.78	7.3	7.9	1.8	2.35	0	
Upstream	10/7/14 11:55	15.83	1.93	7.31	8.68	2.1	2.42	0	
Downstream	10/7/14 11:55	15.5	7.96	7.31	7.89	1.6	2.35	0	
Upstream	10/7/14 12:00	15.83	1.91	7.3	8.66	2.1	2.42	0	
Downstream	10/7/14 12:00	15.54	7.88	7.31	7.9	1.7	2.35	0	
Upstream	10/7/14 12:05	15.9	1.81	7.3	8.71	1.8	2.41	0	
Downstream	10/7/14 12:05	15.55	7.97	7.31	7.89	1.6	2.35	0	
Upstream	10/7/14 12:10	15.92	1.84	7.29	8.67	2.1	2.41	0	
Downstream	10/7/14 12:10	15.5	8.62	7.32	7.87	1.6	2.34	0	
Upstream	10/7/14 12:15	15.89	1.91	7.29	8.66	2.2	2.41	0	
Downstream	10/7/14 12:15	15.54	8.49	7.33	7.86	1.6	2.34	0	
Upstream	10/7/14 12:20	15.88	2.03	7.29	8.65	2.2	2.41	0	
Downstream	10/7/14 12:20	15.53	8.63	7.32	7.86	1.8	2.34	0	
Upstream	10/7/14 12:25	15.89	1.79	7.31	8.67	2.2	2.41	0	
Downstream	10/7/14 12:25	15.5	8.99	7.34	7.84	1.7	2.34	0	
Upstream	10/7/14 12:30	15.91	1.96	7.29	8.66	2	2.4	0	
Downstream	10/7/14 12:30	15.35	9.9	7.36	7.75	1.7	2.34	0	
Upstream	10/7/14 12:35	15.91	2.06	7.27	8.64	2	2.4	0	
Downstream	10/7/14 12:35	15.36	9.83	7.35	7.78	1.7	2.33	0	
Upstream	10/7/14 12:40	15.91	2.06	7.27	8.7	1.9	2.4	0	
Downstream	10/7/14 12:40	15.31	10.27	7.36	7.75	1.7	2.33	0	
Upstream	10/7/14 12:45	15.97	2.62	7.26	8.6	2.2	2.4	0	
Downstream	10/7/14 12:45	15.27	10.58	7.37	7.71	1.8	2.33	0	
Upstream	10/7/14 12:50	16.01	2.84	7.27	8.61	1.9	2.39	0	
Downstream	10/7/14 12:50	15.39	10.24	7.36	7.75	1.6	2.33	0	
Upstream	10/7/14 12:55	16.31	2.35	7.31	8.66	1.8	2.39	0	
Downstream	10/7/14 12:55	15.27	11.03	7.37	7.7	1.9	2.33	0	
Upstream	10/7/14 13:00	16.34	2.43	7.33	8.67	1.8	2.39	0	
Downstream	10/7/14 13:00	15.16	11.7	7.38	7.65	1.9	2.33	0	
Upstream	10/7/14 13:05	16.1	2.99	7.23	8.55	2	2.39	0	
Downstream	10/7/14 13:05	15.31	11.02	7.39	7.7	1.9	2.33	0	
Upstream	10/7/14 13:10	16.2	3.87	7.32	8.48	1.9	2.39	0	
Downstream	10/7/14 13:10	15.08	12.35	7.39	7.6	1.8	2.33	0	
Upstream	10/7/14 13:15	16.19	3.37	7.31	8.53	2	2.39	0	
Downstream	10/7/14 13:15	14.98	13.47	7.44	7.47	1.6	2.32	0	
Upstream	10/7/14 13:20	16.23	3.08	7.37	8.59	2	2.39	0	
Downstream	10/7/14 13:20	15.29	11.43	7.41	7.7	1.7	2.32	0	
Upstream	10/7/14 13:25	16.2	3.57	7.33	8.57	2	2.39	0	
Downstream	10/7/14 13:25	15.25	11.94	7.41	7.63	1.6	2.33	0	
Upstream	10/7/14 13:30	16.13	4.23	7.27	8.52	1.9	2.39	0	
Downstream	10/7/14 13:30	14.92	14.09	7.43	7.47	1.5	2.32	0	
Upstream	10/7/14 13:35	16.17	3.56	7.33	8.58	1.9	2.39	0	
Downstream	10/7/14 13:35	15.06	13.23	7.45	7.51	1.8	2.32	0	
Upstream	10/7/14 13:40	16.11	3.76	7.31	8.54	2.1	2.39	0	
Downstream	10/7/14 13:40	15.21	12.02	7.42	7.64	1.8	2.32	0	
Upstream	10/7/14 13:45	16.16	3.35	7.33	8.59	1.9	2.38	0	
Downstream	10/7/14 13:45	15.17	12.39	7.43	7.62	1.5	2.32	0	
Upstream	10/7/14 13:50	16.2	3.26	7.34	8.57	1.8	2.39	0	
Downstream	10/7/14 13:50	15.27	12.01	7.42	7.66	1.4	2.32	0	
Upstream	10/7/14 13:55	15.96	5.01	7.23	8.43	2.1	2.38	0	
Downstream	10/7/14 13:55	15.14	12.78	7.44	7.59	1.5	2.32	0	
Upstream	10/7/14 14:00	16.15	3.72	7.26	8.46	2.2	2.38	0	
Downstream	10/7/14 14:00	15.18	12.58	7.44	7.63	1.5	2.32	0	
Upstream	10/7/14 14:05	16.26	4.03	7.32	8.56	2	2.38	0	
Downstream	10/7/14 14:05	15.2	12.53	7.43	7.65	1.5	2.32	0	
Upstream	10/7/14 14:10	16.06	5.17	7.3	8.45	1.9	2.38	0	
Downstream	10/7/14 14:10	15.13	13.12	7.44	7.61	1.7	2.31	0	
Upstream	10/7/14 14:15	16.1	4.94	7.3	8.49	2	2.38	0	
Downstream	10/7/14 14:15	15.12	13.25	7.45	7.59	1.5	2.31	0	
Upstream	10/7/14 14:20	16.02	5.44	7.3	8.41	2.1	2.37	0	
Downstream	10/7/14 14:20	15.15	13.22	7.45	7.58	1.5	2.31	0	
Upstream	10/7/14 14:25	16.04	5.21	7.32	8.42	1.9	2.37	0	
Downstream	10/7/14 14:25	15.11	13.43	7.45	7.56	1.4	2.31	0	
Upstream	10/7/14 14:30	15.96	6.02	7.32	8.34	2	2.37	0	
Downstream	10/7/14 14:30	15.14	13.37	7.45	7.58	1.4	2.31	0	
Upstream	10/7/14 14:35	15.95	6.32	7.32	8.33	2	2.37	0	
Downstream	10/7/14 14:35	15.34	12.46	7.45	7.67	1.5	2.31	0	
Upstream	10/7/14 14:40	15.87	7.07	7.3	8.25	2	2.37	0	
Downstream	10/7/14 14:40	15.35	12.33	7.44	7.69	1.5	2.31	0	
Upstream	10/7/14 14:45	15.94	6.55	7.34	8.31	1.9	2.37	0	
Downstream	10/7/14 14:45	15.41	12.11	7.43	7.7	1.5	2.31	0	
Upstream	10/7/14 14:50	15.84	6.73	7.3	8.27	2.1	2.37	0	
Downstream	10/7/14 14:50	15.39	12.38	7.45	7.71	1.5	2.3	0	
Upstream	10/7/14 14:55	15.88	6.83	7.35	8.3	1.9	2.36	0	
Downstream	10/7/14 14:55	15.51	12.06	7.47	7.67	1.5	2.31	0	
Upstream	10/7/14 15:00	15.86	7.68	7.34	8.23	1.8	2.36	0	
Downstream	10/7/14 15:00	15.33	12.61	7.46	7.65	1.5	2.3	0	
Upstream	10/7/14 15:05	15.8	8.14	7.34	8.19	2.1	2.36	0	
Downstream	10/7/14 15:05	15.58	11.79	7.45	7.76	1.4	2.3	0	
Upstream	10/7/14 15:10	15.81	8.14	7.35	8.19	2	2.36	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/7/14 15:10	15.43	12.2	7.44	7.71	1.5	2.3	0	
Upstream	10/7/14 15:15	15.78	8.45	7.35	8.17	1.8	2.36	0	
Downstream	10/7/14 15:15	15.23	13.03	7.45	7.66	1.5	2.3	0	
Upstream	10/7/14 15:20	15.77	8.51	7.35	8.17	1.9	2.36	0	
Downstream	10/7/14 15:20	15.24	13.1	7.47	7.61	1.4	2.3	0	
Upstream	10/7/14 15:25	15.72	8.62	7.35	8.16	1.9	2.36	0	
Downstream	10/7/14 15:25	15.45	12.29	7.45	7.68	1.5	2.3	0	
Upstream	10/7/14 15:30	15.74	8.45	7.36	8.13	1.8	2.36	0	
Downstream	10/7/14 15:30	15.33	13	7.46	7.67	1.5	2.29	0	
Upstream	10/7/14 15:35	15.75	8.03	7.36	8.21	2	2.36	0	
Downstream	10/7/14 15:35	15.26	13.13	7.44	7.66	1.5	2.29	0	
Upstream	10/7/14 15:40	15.71	7.96	7.35	8.21	1.9	2.35	0	
Downstream	10/7/14 15:40	15.21	13.33	7.46	7.64	1.5	2.29	0	
Upstream	10/7/14 15:45	15.61	9.19	7.35	8.11	2	2.35	0	
Downstream	10/7/14 15:45	15.33	12.88	7.46	7.66	1.4	2.29	0	
Upstream	10/7/14 15:50	15.61	9.33	7.37	8.08	2	2.35	0	
Downstream	10/7/14 15:50	15.45	12.2	7.45	7.74	1.6	2.29	0	
Upstream	10/7/14 15:55	15.59	9.26	7.37	8.09	2	2.35	0	
Downstream	10/7/14 15:55	15.43	12.2	7.45	7.71	1.5	2.29	0	
Upstream	10/7/14 16:00	15.54	8.61	7.39	8.15	1.9	2.35	0	
Downstream	10/7/14 16:00	15.3	12.73	7.45	7.69	1.5	2.29	0	
Upstream	10/7/14 16:05	15.51	9.84	7.38	8.04	2	2.34	0	
Downstream	10/7/14 16:05	15.33	12.33	7.46	7.7	1.5	2.29	0	
Upstream	10/7/14 16:10	15.84	6.6	7.39	8.31	2.1	2.35	0	
Downstream	10/7/14 16:10	14.94	14.89	7.49	7.57	1.6	2.28	0	
Upstream	10/7/14 16:15	15.96	5.91	7.4	8.32	2.3	2.35	0	
Downstream	10/7/14 16:15	15.54	11.49	7.49	7.87	1.6	2.28	0	
Upstream	10/7/14 16:20	16.04	5.37	7.33	8.4	2.3	2.35	0	
Downstream	10/7/14 16:20	15.29	13.16	7.48	7.71	1.7	2.28	0	
Upstream	10/7/14 16:25	16.04	5.58	7.34	8.42	2.3	2.35	0	
Downstream	10/7/14 16:25	15.6	11.43	7.5	7.85	1.7	2.28	0	
Upstream	10/7/14 16:30	15.77	7.14	7.35	8.39	2.2	2.35	0	
Downstream	10/7/14 16:30	15.67	11.07	7.47	7.85	1.8	2.28	0	
Upstream	10/7/14 16:35	15.67	7.94	7.34	8.31	2.1	2.35	0	
Downstream	10/7/14 16:35	15.48	12	7.46	7.79	2	2.28	0	
Upstream	10/7/14 16:40	15.6	8.43	7.34	8.28	2.4	2.35	0	
Downstream	10/7/14 16:40	15.48	11.1	7.51	7.78	2	2.29	0	
Upstream	10/7/14 16:45	15.31	10.54	7.34	8.01	2.3	2.35	0	
Downstream	10/7/14 16:45	15.39	12.13	7.49	7.78	2.3	2.28	0	
Upstream	10/7/14 16:50	15.15	12.03	7.39	7.83	2.1	2.34	0	
Downstream	10/7/14 16:50	15.31	12.96	7.5	7.72	2.1	2.28	0	
Upstream	10/7/14 16:55	15.15	12.3	7.44	7.74	2	2.34	0	
Downstream	10/7/14 16:55	15.23	13.46	7.5	7.68	2.2	2.28	0	
Upstream	10/7/14 17:00	15.32	10.31	7.44	7.93	2	2.34	0	
Downstream	10/7/14 17:00	15.34	11.91	7.49	7.78	1.9	2.28	0	
Upstream	10/7/14 17:05	15.4	9.55	7.4	8.05	2.2	2.35	0	
Downstream	10/7/14 17:05	15.4	11.33	7.48	7.86	1.9	2.28	0	
Upstream	10/7/14 17:10	15.63	8.03	7.41	8.17	1.9	2.35	0	
Downstream	10/7/14 17:10	15.38	11.45	7.47	7.8	1.6	2.28	0	
Upstream	10/7/14 17:15	15.44	9.18	7.35	8.07	2	2.35	0	
Downstream	10/7/14 17:15	15.5	10.31	7.47	7.87	1.7	2.27	0	
Upstream	10/7/14 17:20	15.49	8.99	7.37	8.1	2.1	2.35	0	
Downstream	10/7/14 17:20	15.17	12.83	7.44	7.7	1.7	2.27	0	
Upstream	10/7/14 17:25	15.65	7.29	7.39	8.31	2.1	2.35	0	
Downstream	10/7/14 17:25	15.44	10.79	7.47	7.83	1.9	2.27	0	
Upstream	10/7/14 17:30	15.83	6.78	7.43	8.29	2.1	2.35	0	
Downstream	10/7/14 17:30	15.49	10.14	7.45	7.93	1.6	2.26	0	
Upstream	10/7/14 17:35	15.92	5.42	7.38	8.49	2.3	2.35	0	
Downstream	10/7/14 17:35	15.34	11.25	7.47	7.83	1.8	2.29	0	
Upstream	10/7/14 17:40	15.39	9.95	7.34	8.04	2.2	2.34	0	
Downstream	10/7/14 17:40	15.31	11.64	7.47	7.81	2	2.28	0	
Upstream	10/7/14 17:45	15.54	8.53	7.36	8.19	2.3	2.34	0	
Downstream	10/7/14 17:45	15.46	10.19	7.49	7.92	1.8	2.28	0	
Upstream	10/7/14 17:50	15.53	8.76	7.38	8.15	2.1	2.34	0	
Downstream	10/7/14 17:50	15.42	10.25	7.44	7.95	1.7	2.28	0	
Upstream	10/7/14 17:55	15.33	10.39	7.38	7.96	2.2	2.33	0	
Downstream	10/7/14 17:55	15.55	9.06	7.45	8.02	1.7	2.28	0	
Upstream	10/7/14 18:00	15.49	8.89	7.38	8.09	1.8	2.34	0	
Downstream	10/7/14 18:00	15.52	9.49	7.44	7.96	1.8	2.28	0	
Upstream	10/7/14 18:05	15.69	7.17	7.39	8.3	2.2	2.34	0	
Downstream	10/7/14 18:05	15.54	9.47	7.42	8.02	1.9	2.27	0	
Upstream	10/7/14 18:10	15.88	4.68	7.4	8.39	2.3	2.34	0	
Downstream	10/7/14 18:10	15.51	9.51	7.44	7.92	2	2.27	0	
Upstream	10/7/14 18:15	15.77	6.57	7.32	8.36	2.1	2.34	0	
Downstream	10/7/14 18:15	15.47	9.63	7.42	7.97	2.1	2.29	0	
Upstream	10/7/14 18:20	15.37	9.84	7.35	7.99	2	2.34	0	
Downstream	10/7/14 18:20	15.42	10.04	7.42	7.87	1.8	2.28	0	
Upstream	10/7/14 18:25	15.35	9.67	7.39	7.94	2	2.34	0	
Downstream	10/7/14 18:25	15.37	10.35	7.42	7.92	2.7	2.26	0	
Upstream	10/7/14 18:30	15.42	9.03	7.33	7.98	2.2	2.34	0	
Downstream	10/7/14 18:30	15.18	12.07	7.41	7.73	2.6	2.28	0	
Upstream	10/7/14 18:35	14.92	13.21	7.35	7.59	2	2.34	0	
Downstream	10/7/14 18:35	15.46	9.44	7.41	7.99	2.1	2.29	0	
Upstream	10/7/14 18:40	15.5	8.29	7.44	8.16	2.1	2.35	0	
Downstream	10/7/14 18:40	15.48	9.4	7.43	7.98	2.1	2.29	0	
Upstream	10/7/14 18:45	15.55	8.05	7.42	8.18	2	2.35	0	
Downstream	10/7/14 18:45	15.36	10.45	7.4	7.9	1.8	2.29	0	
Upstream	10/7/14 18:50	15.16	11.88	7.41	7.78	2	2.34	0	
Downstream	10/7/14 18:50	15.29	11.15	7.44	7.76	1.8	2.28	0	
Upstream	10/7/14 18:55	15.45	8.72	7.41	8.04	1.9	2.35	0	
Downstream	10/7/14 18:55	15.05	12.89	7.43	7.68	1.7	2.28	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/7/14 19:00	15.3	9.8	7.39	7.94	1.9	2.35	0	
Downstream	10/7/14 19:00	15.35	10.69	7.44	7.81	1.9	2.28	0	
Upstream	10/7/14 19:05	15.04	12.38	7.38	7.61	2.2	2.35	0	
Downstream	10/7/14 19:05	15.15	12.27	7.44	7.68	2.1	2.28	0	
Upstream	10/7/14 19:10	14.91	13.47	7.4	7.46	2.1	2.35	0	
Downstream	10/7/14 19:10	15.31	10.63	7.43	7.83	1.9	2.28	0	
Upstream	10/7/14 19:15	14.84	13.02	7.42	7.59	2.3	2.34	0	
Downstream	10/7/14 19:15	15.34	10.28	7.42	7.84	2	2.29	0	
Upstream	10/7/14 19:20	14.96	13.07	7.44	7.53	2.3	2.34	0	
Downstream	10/7/14 19:20	15.15	11.58	7.42	7.71	2.1	2.29	0	
Upstream	10/7/14 19:25	15.05	12.45	7.46	7.53	2	2.35	0	
Downstream	10/7/14 19:25	15.08	12.47	7.43	7.61	2.7	2.29	0	
Upstream	10/7/14 19:30	14.89	13.3	7.42	7.45	2.2	2.35	0	
Downstream	10/7/14 19:30	15.25	10.91	7.43	7.75	2.1	2.29	0	
Upstream	10/7/14 19:35	14.61	15.1	7.41	7.23	3.1	2.35	0	
Downstream	10/7/14 19:35	15.11	11.92	7.43	7.57	2.4	2.29	0	
Upstream	10/7/14 19:40	14.97	12.7	7.46	7.41	3.1	2.36	0	
Downstream	10/7/14 19:40	14.99	13.03	7.46	7.45	2.6	2.29	0	
Upstream	10/7/14 19:45	14.89	12.75	7.41	7.45	2.3	2.36	0	
Downstream	10/7/14 19:45	14.88	14.09	7.46	7.35	3.1	2.29	0	
Upstream	10/7/14 19:50	14.88	13.4	7.44	7.34	1.8	2.35	0	
Downstream	10/7/14 19:50	15.1	12.34	7.45	7.53	2.4	2.29	0	
Upstream	10/7/14 19:55	14.88	12.71	7.42	7.47	2.4	2.36	0	
Downstream	10/7/14 19:55	15.02	12.71	7.45	7.47	3.7	2.29	0	
Upstream	10/7/14 20:00	14.84	13.31	7.42	7.38	2.5	2.36	0	
Downstream	10/7/14 20:00	14.98	13.19	7.45	7.4	3.7	2.29	0	
Upstream	10/7/14 20:05	14.96	12.24	7.42	7.51	2.5	2.36	0	
Downstream	10/7/14 20:05	15.02	12.32	7.42	7.54	3.2	2.3	0	
Upstream	10/7/14 20:10	14.98	11.58	7.41	7.6	2.2	2.36	0	
Downstream	10/7/14 20:10	15	12.42	7.42	7.48	2.5	2.3	0	
Upstream	10/7/14 20:15	14.97	11.59	7.4	7.58	2.4	2.36	0	
Downstream	10/7/14 20:15	15.01	12.65	7.43	7.47	2.9	2.3	0	
Upstream	10/7/14 20:20	14.98	11.39	7.4	7.59	2.6	2.36	0	
Downstream	10/7/14 20:20	15.02	12.56	7.43	7.49	2.7	2.3	0	
Upstream	10/7/14 20:25	14.98	11.22	7.39	7.59	2.4	2.36	0	
Downstream	10/7/14 20:25	15.02	12.55	7.43	7.49	2.7	2.3	0	
Upstream	10/7/14 20:30	14.96	11.23	7.38	7.57	3.2	2.36	0	
Downstream	10/7/14 20:30	15.01	12.57	7.42	7.48	2.7	2.3	0	
Upstream	10/7/14 20:35	14.96	11.17	7.38	7.57	2.9	2.36	0	
Downstream	10/7/14 20:35	14.99	12.65	7.42	7.45	2.6	2.3	0	
Upstream	10/7/14 20:40	14.95	11.38	7.38	7.53	3.4	2.36	0	
Downstream	10/7/14 20:40	14.99	12.67	7.42	7.45	2.6	2.31	0	
Upstream	10/7/14 20:45	14.95	11.22	7.38	7.55	3.7	2.37	0	
Downstream	10/7/14 20:45	14.98	12.75	7.42	7.44	2.9	2.31	0	
Upstream	10/7/14 20:50	14.98	10.86	7.38	7.59	3.6	2.37	0	
Downstream	10/7/14 20:50	15	12.7	7.42	7.43	2.6	2.31	0	
Upstream	10/7/14 20:55	15.02	10.24	7.37	7.65	3.4	2.37	0	
Downstream	10/7/14 20:55	14.96	12.73	7.41	7.41	2.5	2.31	0	
Upstream	10/7/14 21:00	15.05	9.78	7.37	7.7	3.4	2.37	0	
Downstream	10/7/14 21:00	14.97	12.76	7.41	7.42	3.2	2.31	0	
Upstream	10/7/14 21:05	15.09	9.06	7.36	7.76	3.3	2.37	0	
Downstream	10/7/14 21:05	14.93	13.01	7.41	7.34	3.2	2.31	0	
Upstream	10/7/14 21:10	15.1	8.99	7.34	7.77	3.7	2.38	0	
Downstream	10/7/14 21:10	14.94	12.7	7.4	7.38	3.3	2.3	0	
Upstream	10/7/14 21:15	15.15	8.19	7.35	7.84	4.2	2.38	0	
Downstream	10/7/14 21:15	14.95	12.57	7.4	7.39	2.9	2.3	0	
Upstream	10/7/14 21:20	15.17	7.89	7.35	7.86	3.4	2.38	0	
Downstream	10/7/14 21:20	14.95	12.46	7.4	7.41	2.9	2.31	0	
Upstream	10/7/14 21:25	15.2	7.37	7.34	7.91	3.7	2.37	0	
Downstream	10/7/14 21:25	14.95	12.23	7.39	7.42	2.8	2.31	0	
Upstream	10/7/14 21:30	15.23	7.06	7.33	7.95	3.5	2.37	0	
Downstream	10/7/14 21:30	14.96	11.95	7.38	7.43	2.6	2.31	0	
Upstream	10/7/14 21:35	15.22	7.13	7.31	7.95	3.6	2.37	0	
Downstream	10/7/14 21:35	14.97	11.55	7.37	7.46	2.8	2.32	0	
Upstream	10/7/14 21:40	15.28	6.3	7.33	8.02	3.7	2.36	0	
Downstream	10/7/14 21:40	14.97	11.3	7.35	7.47	2.8	2.31	0	
Upstream	10/7/14 21:45	15.33	5.84	7.33	8.06	3.7	2.35	0	
Downstream	10/7/14 21:45	15	10.88	7.35	7.48	3.2	2.33	0	
Upstream	10/7/14 21:50	15.36	5.4	7.32	8.1	4.2	2.38	0	
Downstream	10/7/14 21:50	15.01	10.59	7.35	7.53	3	2.33	0	
Upstream	10/7/14 21:55	15.41	4.89	7.33	8.15	3.7	2.39	0	
Downstream	10/7/14 21:55	15.03	10.19	7.34	7.57	3	2.33	0	
Upstream	10/7/14 22:00	15.43	4.6	7.31	8.2	3.7	2.39	0	
Downstream	10/7/14 22:00	15.05	9.8	7.34	7.6	3.5	2.33	0	
Upstream	10/7/14 22:05	15.42	4.64	7.31	8.18	3.8	2.39	0	
Downstream	10/7/14 22:05	15.07	9.72	7.34	7.6	3.1	2.32	0	
Upstream	10/7/14 22:10	15.43	4.41	7.3	8.2	3.8	2.39	0	
Downstream	10/7/14 22:10	15.14	8.56	7.34	7.71	2.7	2.32	0	
Upstream	10/7/14 22:15	15.47	4.03	7.3	8.24	3.6	2.39	0	
Downstream	10/7/14 22:15	15.1	9.19	7.31	7.68	4.4	2.32	0	
Upstream	10/7/14 22:20	15.48	3.88	7.3	8.26	3.8	2.39	0	
Downstream	10/7/14 22:20	15.19	7.82	7.34	7.78	2.5	2.33	0	
Upstream	10/7/14 22:25	15.53	3.33	7.31	8.3	3.7	2.4	0	
Downstream	10/7/14 22:25	15.12	8.82	7.31	7.7	2.7	2.34	0	
Upstream	10/7/14 22:30	15.56	3.01	7.31	8.34	3.9	2.4	0	
Downstream	10/7/14 22:30	15.17	7.91	7.32	7.76	2.6	2.34	0	
Upstream	10/7/14 22:35	15.65	2.1	7.36	8.48	3.5	2.4	0	
Downstream	10/7/14 22:35	15.22	7.25	7.32	7.82	2.5	2.34	0	
Upstream	10/7/14 22:40	15.67	1.82	7.32	8.53	3.6	2.4	0	
Downstream	10/7/14 22:40	15.21	7.43	7.31	7.78	2.5	2.34	0	
Upstream	10/7/14 22:45	15.65	1.99	7.29	8.46	3.9	2.41	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/7/14 22:45	15.19	7.54	7.29	7.78	2.8	2.34	0	
Upstream	10/7/14 22:50	15.67	1.74	7.3	8.49	3.4	2.42	0	
Downstream	10/7/14 22:50	15.18	7.63	7.29	7.77	3	2.34	0	
Upstream	10/7/14 22:55	15.68	1.62	7.31	8.53	3.5	2.41	0	
Downstream	10/7/14 22:55	15.2	7.35	7.29	7.77	2.5	2.34	0	
Upstream	10/7/14 23:00	15.67	1.76	7.27	8.5	4.3	2.41	0	
Downstream	10/7/14 23:00	15.22	7.09	7.29	7.8	2.8	2.35	0	
Upstream	10/7/14 23:05	15.66	1.79	7.28	8.49	3.5	2.41	0	
Downstream	10/7/14 23:05	15.18	7.66	7.27	7.74	2.6	2.35	0	
Upstream	10/7/14 23:10	15.67	1.64	7.31	8.53	3.3	2.41	0	
Downstream	10/7/14 23:10	15.16	7.83	7.28	7.73	2.7	2.35	0	
Upstream	10/7/14 23:15	15.69	1.45	7.32	8.62	2.9	2.41	0	
Downstream	10/7/14 23:15	15.16	7.91	7.28	7.71	2.7	2.35	0	
Upstream	10/7/14 23:20	15.72	1.3	7.35	8.63	2.8	2.4	0	
Downstream	10/7/14 23:20	15.16	8.31	7.29	7.7	2.8	2.34	0	
Upstream	10/7/14 23:25	15.7	1.31	7.32	8.66	2.6	2.4	0	
Downstream	10/7/14 23:25	15.19	7.8	7.32	7.77	2.5	2.34	0	
Upstream	10/7/14 23:30	15.7	1.32	7.32	8.66	2.6	2.4	0	
Downstream	10/7/14 23:30	15.19	7.85	7.3	7.75	2.7	2.34	0	
Upstream	10/7/14 23:35	15.71	1.3	7.34	8.66	2.6	2.4	0	
Downstream	10/7/14 23:35	15.13	8.65	7.31	7.71	3.1	2.34	0	
Upstream	10/7/14 23:40	15.72	1.21	7.33	8.68	2.9	2.4	0	
Downstream	10/7/14 23:40	15.07	9.36	7.31	7.58	2.4	2.34	0	
Upstream	10/7/14 23:45	15.67	1.49	7.27	8.64	2.7	2.4	0	
Downstream	10/7/14 23:45	15.13	8.66	7.33	7.66	2.4	2.34	0	
Upstream	10/7/14 23:50	15.66	1.66	7.28	8.58	2.7	2.4	0	
Downstream	10/7/14 23:50	15.11	8.99	7.32	7.62	2.3	2.34	0	
Upstream	10/7/14 23:55	15.7	1.41	7.33	8.61	2.7	2.4	0	
Downstream	10/7/14 23:55	15.13	8.6	7.32	7.69	2.6	2.34	0	
Upstream	10/8/14 0:00	15.72	1.25	7.34	8.7	2.4	2.41	0	
Downstream	10/8/14 0:00	15.11	8.83	7.33	7.67	2.9	2.34	0	
Upstream	10/8/14 0:05	15.73	1.18	7.32	8.65	2.4	2.41	0	
Downstream	10/8/14 0:05	15.15	8.23	7.32	7.72	2.4	2.34	0	
Upstream	10/8/14 0:10	15.72	1.18	7.32	8.69	2.6	2.41	0	
Downstream	10/8/14 0:10	15.17	7.92	7.31	7.75	2.3	2.34	0	
Upstream	10/8/14 0:15	15.72	1.17	7.31	8.66	2.6	2.41	0	
Downstream	10/8/14 0:15	15.05	10.06	7.29	7.62	2.8	2.35	0	
Upstream	10/8/14 0:20	15.72	1.17	7.32	8.68	2.6	2.41	0	
Downstream	10/8/14 0:20	15.09	9.25	7.32	7.65	2.2	2.34	0	
Upstream	10/8/14 0:25	15.69	1.27	7.29	8.66	2.6	2.41	0	
Downstream	10/8/14 0:25	15.09	9.07	7.33	7.65	2.3	2.35	0	
Upstream	10/8/14 0:30	15.71	1.25	7.32	8.66	2.4	2.41	0	
Downstream	10/8/14 0:30	15.09	9.25	7.33	7.63	2.4	2.35	0	
Upstream	10/8/14 0:35	15.71	1.16	7.33	8.69	2.4	2.42	0	
Downstream	10/8/14 0:35	15.1	8.67	7.33	7.69	2.3	2.35	0	
Upstream	10/8/14 0:40	15.71	1.16	7.32	8.69	2.5	2.41	0	
Downstream	10/8/14 0:40	15.14	7.57	7.33	7.84	2.2	2.35	0	
Upstream	10/8/14 0:45	15.7	1.16	7.32	8.69	2.4	2.42	0	
Downstream	10/8/14 0:45	15.12	7.7	7.33	7.85	2.5	2.35	0	
Upstream	10/8/14 0:50	15.69	1.18	7.3	8.67	2.8	2.42	0	
Downstream	10/8/14 0:50	15.08	7.98	7.32	7.88	2.1	2.35	0	
Upstream	10/8/14 0:55	15.69	1.18	7.32	8.71	2.5	2.42	0	
Downstream	10/8/14 0:55	15.06	8.43	7.33	7.85	2	2.35	0	
Upstream	10/8/14 1:00	15.68	1.19	7.32	8.7	2.5	2.43	0	
Downstream	10/8/14 1:00	14.98	9.98	7.33	7.68	2.2	2.36	0	
Upstream	10/8/14 1:05	15.7	1.2	7.32	8.7	2.5	2.43	0	
Downstream	10/8/14 1:05	15	9.7	7.36	7.69	2	2.36	0	
Upstream	10/8/14 1:10	15.67	1.59	7.27	8.67	2.3	2.43	0	
Downstream	10/8/14 1:10	14.87	12.04	7.36	7.57	2.3	2.34	0	
Upstream	10/8/14 1:15	15.69	1.3	7.33	8.75	2.6	2.43	0	
Downstream	10/8/14 1:15	15	10.01	7.38	7.67	1.8	2.35	0	
Upstream	10/8/14 1:20	15.66	1.58	7.29	8.74	2.5	2.42	0	
Downstream	10/8/14 1:20	14.99	10	7.37	7.72	2	2.35	0	
Upstream	10/8/14 1:25	15.68	1.41	7.32	8.68	2.4	2.42	0	
Downstream	10/8/14 1:25	14.88	12.02	7.37	7.53	2.1	2.35	0	
Upstream	10/8/14 1:30	15.66	1.39	7.31	8.75	2.3	2.42	0	
Downstream	10/8/14 1:30	14.9	11.64	7.38	7.55	1.8	2.36	0	
Upstream	10/8/14 1:35	15.62	1.81	7.28	8.65	2.5	2.42	0	
Downstream	10/8/14 1:35	14.94	11.09	7.38	7.62	1.9	2.36	0	
Upstream	10/8/14 1:40	15.53	2.72	7.21	8.56	2.4	2.42	0	
Downstream	10/8/14 1:40	14.9	11.74	7.38	7.54	1.8	2.36	0	
Upstream	10/8/14 1:45	15.62	1.72	7.35	8.67	2.4	2.42	0	
Downstream	10/8/14 1:45	14.89	12.02	7.38	7.5	1.8	2.36	0	
Upstream	10/8/14 1:50	15.6	1.84	7.28	8.6	2.4	2.42	0	
Downstream	10/8/14 1:50	14.86	12.84	7.4	7.4	1.7	2.36	0	
Upstream	10/8/14 1:55	15.55	2.36	7.26	8.54	2.3	2.42	0	
Downstream	10/8/14 1:55	14.89	12.4	7.4	7.47	1.6	2.35	0	
Upstream	10/8/14 2:00	15.63	1.49	7.38	8.7	2.3	2.42	0	
Downstream	10/8/14 2:00	14.88	12.58	7.4	7.43	1.6	2.35	0	
Upstream	10/8/14 2:05	15.65	1.52	7.33	8.65	2.4	2.43	0	
Downstream	10/8/14 2:05	14.91	12.17	7.4	7.5	2.1	2.36	0	
Upstream	10/8/14 2:10	15.66	1.38	7.32	8.68	2.3	2.43	0	
Downstream	10/8/14 2:10	14.82	13.24	7.4	7.41	1.8	2.36	0	
Upstream	10/8/14 2:15	15.62	1.45	7.31	8.67	2.2	2.43	0	
Downstream	10/8/14 2:15	14.82	13.56	7.42	7.37	1.6	2.36	0	
Upstream	10/8/14 2:20	15.53	2.6	7.2	8.47	2.3	2.43	0	
Downstream	10/8/14 2:20	14.8	13.8	7.42	7.36	1.6	2.36	0	
Upstream	10/8/14 2:25	15.54	2.72	7.27	8.47	2.5	2.42	0	
Downstream	10/8/14 2:25	14.82	13.64	7.43	7.34	1.7	2.36	0	
Upstream	10/8/14 2:30	15.63	1.45	7.33	8.62	2.4	2.42	0	
Downstream	10/8/14 2:30	14.79	13.87	7.43	7.34	1.6	2.36	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/8/14 2:35	15.56	2.1	7.3	8.63	2.4	2.42	0	
Downstream	10/8/14 2:35	14.81	13.52	7.43	7.36	1.9	2.36	0	
Upstream	10/8/14 2:40	15.55	2.92	7.21	8.42	2.5	2.42	0	
Downstream	10/8/14 2:40	14.85	12.83	7.42	7.45	1.5	2.36	0	
Upstream	10/8/14 2:45	15.61	1.48	7.37	8.66	2.3	2.43	0	
Downstream	10/8/14 2:45	14.85	12.71	7.4	7.49	1.6	2.36	0	
Upstream	10/8/14 2:50	15.67	1.25	7.36	8.71	2.1	2.43	0	
Downstream	10/8/14 2:50	14.85	12.82	7.41	7.46	1.6	2.36	0	
Upstream	10/8/14 2:55	15.68	1.27	7.3	8.69	2.1	2.43	0	
Downstream	10/8/14 2:55	14.82	13.1	7.41	7.4	1.8	2.36	0	
Upstream	10/8/14 3:00	15.36	4.61	7.12	8.32	2.2	2.42	0	
Downstream	10/8/14 3:00	14.81	13.52	7.43	7.38	1.5	2.36	0	
Upstream	10/8/14 3:05	15.43	4.44	7.23	8.26	2.3	2.42	0	
Downstream	10/8/14 3:05	14.84	13.1	7.42	7.42	1.8	2.36	0	
Upstream	10/8/14 3:10	15.38	4.75	7.24	8.25	2.3	2.42	0	
Downstream	10/8/14 3:10	14.87	12.19	7.42	7.53	1.7	2.36	0	
Upstream	10/8/14 3:15	15.42	4.15	7.24	8.27	2.4	2.42	0	
Downstream	10/8/14 3:15	14.84	12.93	7.42	7.46	1.7	2.36	0	
Upstream	10/8/14 3:20	15.29	5.85	7.24	8.08	2.2	2.42	0	
Downstream	10/8/14 3:20	14.83	13.11	7.42	7.42	1.6	2.35	0	
Upstream	10/8/14 3:25	15.46	4.31	7.28	8.18	2.5	2.41	0	
Downstream	10/8/14 3:25	14.85	12.73	7.42	7.44	1.7	2.35	0	
Upstream	10/8/14 3:30	15.42	4.51	7.27	8.16	2.7	2.41	0	
Downstream	10/8/14 3:30	14.83	13.17	7.42	7.41	1.6	2.35	0	
Upstream	10/8/14 3:35	15.32	5.81	7.25	8.07	2.7	2.42	0	
Downstream	10/8/14 3:35	14.84	13.1	7.42	7.4	1.5	2.36	0	
Upstream	10/8/14 3:40	15.39	4.98	7.27	8.11	2.3	2.42	0	
Downstream	10/8/14 3:40	14.83	12.97	7.41	7.41	1.5	2.35	0	
Upstream	10/8/14 3:45	15.27	6.26	7.24	8.03	2.3	2.41	0	
Downstream	10/8/14 3:45	14.85	12.84	7.41	7.41	1.7	2.35	0	
Upstream	10/8/14 3:50	15.24	6.71	7.26	7.96	2.4	2.41	0	
Downstream	10/8/14 3:50	14.85	12.79	7.41	7.43	1.7	2.35	0	
Upstream	10/8/14 3:55	15.14	7.9	7.25	7.88	2.3	2.4	0	
Downstream	10/8/14 3:55	14.83	13.03	7.41	7.39	1.8	2.35	0	
Upstream	10/8/14 4:00	15.18	7.77	7.28	7.87	2.2	2.41	0	
Downstream	10/8/14 4:00	14.85	12.89	7.41	7.4	1.7	2.35	0	
Upstream	10/8/14 4:05	15.27	6.01	7.31	7.99	2.4	2.41	0	
Downstream	10/8/14 4:05	14.85	12.83	7.41	7.41	1.5	2.35	0	
Upstream	10/8/14 4:10	15.23	6.82	7.28	7.9	2.2	2.41	0	
Downstream	10/8/14 4:10	14.84	12.8	7.41	7.4	1.6	2.35	0	
Upstream	10/8/14 4:15	15.21	7.26	7.3	7.89	2.2	2.41	0	
Downstream	10/8/14 4:15	14.81	13.41	7.42	7.34	1.6	2.35	0	
Upstream	10/8/14 4:20	15.1	8.3	7.28	7.81	2.3	2.41	0	
Downstream	10/8/14 4:20	14.84	13.06	7.42	7.39	1.5	2.35	0	
Upstream	10/8/14 4:25	15.04	9.2	7.3	7.74	2.2	2.41	0	
Downstream	10/8/14 4:25	14.81	13.23	7.43	7.4	1.9	2.35	0	
Upstream	10/8/14 4:30	15.17	7.91	7.31	7.75	2.1	2.41	0	
Downstream	10/8/14 4:30	14.81	13.39	7.43	7.37	1.6	2.35	0	
Upstream	10/8/14 4:35	15.09	8.6	7.31	7.76	2.2	2.42	0	
Downstream	10/8/14 4:35	14.83	13.07	7.42	7.4	1.8	2.36	0	
Upstream	10/8/14 4:40	15.2	7.34	7.36	7.88	2.4	2.42	0	
Downstream	10/8/14 4:40	14.84	13.05	7.43	7.4	2	2.35	0	
Upstream	10/8/14 4:45	15	8.89	7.3	7.71	1.9	2.41	0	
Downstream	10/8/14 4:45	14.93	11.3	7.42	7.48	3.6	2.35	0	
Upstream	10/8/14 4:50	15.05	7.78	7.32	7.74	2.2	2.42	0	
Downstream	10/8/14 4:50	14.9	12.06	7.42	7.47	2.8	2.36	0	
Upstream	10/8/14 4:55	15.15	7.46	7.36	7.81	2.1	2.42	0	
Downstream	10/8/14 4:55	14.82	12.54	7.42	7.42	2.6	2.36	0	
Upstream	10/8/14 5:00	15.1	8.44	7.33	7.76	2.3	2.42	0	
Downstream	10/8/14 5:00	14.99	10.55	7.41	7.59	2.3	2.36	0	
Upstream	10/8/14 5:05	15.2	7.4	7.33	7.84	2.3	2.42	0	
Downstream	10/8/14 5:05	14.95	10.93	7.4	7.55	2.2	2.36	0	
Upstream	10/8/14 5:10	15.14	8.17	7.34	7.75	2.4	2.42	0	
Downstream	10/8/14 5:10	15.03	9.8	7.39	7.6	2	2.36	0	
Upstream	10/8/14 5:15	14.74	12.79	7.28	7.29	2.3	2.42	0	
Downstream	10/8/14 5:15	14.97	10.63	7.39	7.55	2	2.35	0	
Upstream	10/8/14 5:20	14.71	13.38	7.34	7.26	2.2	2.42	0	
Downstream	10/8/14 5:20	14.83	12.64	7.4	7.38	2.1	2.35	0	
Upstream	10/8/14 5:25	15.21	7.46	7.44	7.8	2.5	2.42	0	
Downstream	10/8/14 5:25	14.98	10.55	7.41	7.53	2	2.35	0	
Upstream	10/8/14 5:30	15.09	7.61	7.33	7.86	2.5	2.42	0	
Downstream	10/8/14 5:30	15	9.94	7.39	7.58	1.8	2.35	0	
Upstream	10/8/14 5:35	14.94	10.48	7.29	7.5	2.2	2.42	0	
Downstream	10/8/14 5:35	15	9.96	7.4	7.6	2	2.34	0	
Upstream	10/8/14 5:40	15.13	8.38	7.36	7.7	2.3	2.43	0	
Downstream	10/8/14 5:40	14.92	11.7	7.41	7.43	1.7	2.35	0	
Upstream	10/8/14 5:45	15.19	4.17	7.34	8.07	2	2.44	0	
Downstream	10/8/14 5:45	15.03	10.07	7.4	7.55	1.7	2.37	0	
Upstream	10/8/14 5:50	15.13	8.71	7.33	7.71	2.1	2.42	0	
Downstream	10/8/14 5:50	14.78	12.37	7.37	7.41	1.7	2.36	0	
Upstream	10/8/14 5:55	15.28	4.02	7.43	8.2	2.3	2.43	0	
Downstream	10/8/14 5:55	14.89	11.13	7.42	7.43	1.6	2.35	0	
Upstream	10/8/14 6:00	15.29	3.2	7.45	8.4	2.1	2.43	0	
Downstream	10/8/14 6:00	14.98	9.61	7.39	7.56	1.8	2.36	0	
Upstream	10/8/14 6:05	15.26	4.37	7.31	8.2	2.3	2.43	0	
Downstream	10/8/14 6:05	14.93	10.07	7.39	7.49	1.7	2.36	0	
Upstream	10/8/14 6:10	15.18	5.94	7.28	8.01	2.2	2.42	0	
Downstream	10/8/14 6:10	15.01	9.4	7.4	7.62	1.8	2.36	0	
Upstream	10/8/14 6:15	15.17	6.9	7.28	7.89	2.3	2.42	0	
Downstream	10/8/14 6:15	15.11	7.58	7.4	7.81	1.8	2.35	0	
Upstream	10/8/14 6:20	15.15	6.96	7.29	7.9	2.1	2.42	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/8/14 6:20	14.99	9.33	7.38	7.68	1.9	2.35	0	
Upstream	10/8/14 6:25	15.11	7.91	7.3	7.79	2.3	2.42	0	
Downstream	10/8/14 6:25	15	9.57	7.39	7.6	1.8	2.35	0	
Upstream	10/8/14 6:30	15.15	7.62	7.31	7.82	2.5	2.42	0	
Downstream	10/8/14 6:30	15.04	8.88	7.39	7.68	1.7	2.35	0	
Upstream	10/8/14 6:35	15.23	5.67	7.34	8.03	2.8	2.42	0	
Downstream	10/8/14 6:35	15.01	9.5	7.37	7.6	1.8	2.36	0	
Upstream	10/8/14 6:40	15.2	5.71	7.31	8	2.8	2.43	0	
Downstream	10/8/14 6:40	15.03	8.71	7.36	7.67	1.8	2.35	0	
Upstream	10/8/14 6:45	15.19	6.07	7.28	8.01	2.3	2.43	0	
Downstream	10/8/14 6:45	15.07	8.86	7.38	7.66	1.8	2.36	0	
Upstream	10/8/14 6:50	15.1	7.74	7.28	7.85	2.1	2.42	0	
Downstream	10/8/14 6:50	15.06	8.63	7.35	7.68	1.9	2.35	0	
Upstream	10/8/14 6:55	15.06	8.08	7.3	7.78	2.3	2.43	0	
Downstream	10/8/14 6:55	15.01	9.7	7.37	7.55	1.8	2.36	0	
Upstream	10/8/14 7:00	15.07	8.62	7.3	7.73	2.3	2.43	0	
Downstream	10/8/14 7:00	15.17	7.01	7.37	7.87	1.8	2.36	0	
Upstream	10/8/14 7:05	14.97	9.39	7.31	7.64	2.4	2.43	0	
Downstream	10/8/14 7:05	15.16	7.03	7.36	7.89	1.8	2.38	0	
Upstream	10/8/14 7:10	15.12	7.24	7.37	7.85	2.2	2.43	0	
Downstream	10/8/14 7:10	15.17	6.97	7.37	7.86	1.7	2.37	0	
Upstream	10/8/14 7:15	14.95	9.2	7.28	7.72	2	2.44	0	
Downstream	10/8/14 7:15	15.11	7.73	7.34	7.77	1.8	2.37	0	
Upstream	10/8/14 7:20	14.9	9.59	7.3	7.55	2.5	2.44	0	
Downstream	10/8/14 7:20	14.97	10.01	7.36	7.55	1.7	2.37	0	
Upstream	10/8/14 7:25	15.13	6.12	7.4	8.04	2.9	2.46	0	
Downstream	10/8/14 7:25	15.02	9.09	7.36	7.66	1.8	2.4	0	
Upstream	10/8/14 7:30	14.82	10.99	7.31	7.51	2	2.45	0	
Downstream	10/8/14 7:30	15.13	7.3	7.39	7.77	1.8	2.4	0	
Upstream	10/8/14 7:35	15.08	7.25	7.38	7.87	2.1	2.45	0	
Downstream	10/8/14 7:35	14.99	9.16	7.34	7.68	1.8	2.39	0	
Upstream	10/8/14 7:40	14.99	8.77	7.32	7.76	2.2	2.45	0	
Downstream	10/8/14 7:40	15.09	7.77	7.35	7.79	1.8	2.38	0	
Upstream	10/8/14 7:45	15.04	8.18	7.34	7.79	2.3	2.45	0	
Downstream	10/8/14 7:45	15	9.21	7.36	7.66	1.9	2.39	0	
Upstream	10/8/14 7:50	15.05	8.27	7.34	7.76	1.9	2.45	0	
Downstream	10/8/14 7:50	15.09	7.94	7.36	7.82	1.7	2.4	0	
Upstream	10/8/14 7:55	15.04	8.4	7.34	7.74	2	2.45	0	
Downstream	10/8/14 7:55	15.07	8.11	7.36	7.8	1.7	2.39	0	
Upstream	10/8/14 8:00	14.96	9.28	7.32	7.67	2.1	2.45	0	
Downstream	10/8/14 8:00	14.97	9.48	7.35	7.66	2	2.4	0	
Upstream	10/8/14 8:05	14.92	10.31	7.32	7.54	2.3	2.46	0	
Downstream	10/8/14 8:05	15.01	8.7	7.36	7.74	1.9	2.41	0	
Upstream	10/8/14 8:10	14.92	10.39	7.35	7.56	2.2	2.46	0	
Downstream	10/8/14 8:10	15	8.84	7.37	7.7	2	2.41	0	
Upstream	10/8/14 8:15	14.97	9.79	7.36	7.64	2.1	2.46	0	
Downstream	10/8/14 8:15	14.97	9.13	7.35	7.7	2.3	2.41	0	
Upstream	10/8/14 8:20	15.02	8.98	7.36	7.74	1.8	2.46	0	
Downstream	10/8/14 8:20	14.8	11.68	7.38	7.39	2.2	2.41	0	
Upstream	10/8/14 8:25	15.03	8.92	7.35	7.77	1.9	2.46	0	
Downstream	10/8/14 8:25	14.96	9.76	7.39	7.59	2	2.4	0	
Upstream	10/8/14 8:30	15.01	9.16	7.35	7.73	2.2	2.46	0	
Downstream	10/8/14 8:30	15	9.15	7.37	7.67	1.9	2.39	0	
Upstream	10/8/14 8:35	15.02	9.12	7.35	7.73	2.1	2.46	0	
Downstream	10/8/14 8:35	15.01	9.13	7.37	7.65	1.9	2.39	0	
Upstream	10/8/14 8:40	15.03	9.07	7.35	7.73	2.2	2.45	0	
Downstream	10/8/14 8:40	15	9.06	7.36	7.67	2.2	2.39	0	
Upstream	10/8/14 8:45	15.03	9.2	7.34	7.74	1.9	2.45	0	
Downstream	10/8/14 8:45	14.99	9.45	7.37	7.65	2.3	2.41	0	
Upstream	10/8/14 8:50	15.04	9.28	7.34	7.72	1.9	2.45	0	
Downstream	10/8/14 8:50	14.97	9.66	7.38	7.62	2.6	2.41	0	
Upstream	10/8/14 8:55	15.01	9.42	7.35	7.72	2.2	2.46	0	
Downstream	10/8/14 8:55	14.98	9.63	7.38	7.63	2.5	2.41	0	
Upstream	10/8/14 9:00	15.04	9.33	7.35	7.74	2.3	2.46	0	
Downstream	10/8/14 9:00	14.98	9.97	7.36	7.58	3.3	2.41	0	
Upstream	10/8/14 9:05	15.04	9.49	7.34	7.67	2.5	2.46	0	
Downstream	10/8/14 9:05	14.94	10.52	7.38	7.5	4	2.41	0	
Upstream	10/8/14 9:10	15.08	9.32	7.34	7.7	2.3	2.47	0	
Downstream	10/8/14 9:10	14.97	10.11	7.37	7.55	3.6	2.41	0	
Upstream	10/8/14 9:15	15.04	9.57	7.34	7.71	2.4	2.47	0	
Downstream	10/8/14 9:15	15	9.95	7.37	7.59	3	2.41	0	
Upstream	10/8/14 9:20	15.02	9.65	7.34	7.65	2.7	2.46	0	
Downstream	10/8/14 9:20	15	10.06	7.36	7.56	2.9	2.4	0	
Upstream	10/8/14 9:25	15.07	9.51	7.34	7.64	2.2	2.46	0	
Downstream	10/8/14 9:25	15	10.12	7.37	7.57	3	2.41	0	
Upstream	10/8/14 9:30	15.12	9.1	7.35	7.73	2.1	2.46	0	
Downstream	10/8/14 9:30	15	10.06	7.37	7.57	2.9	2.41	0	
Upstream	10/8/14 9:35	15.1	9.12	7.34	7.79	2.4	2.46	0	
Downstream	10/8/14 9:35	15	10.15	7.36	7.56	3.1	2.41	0	
Upstream	10/8/14 9:40	15.02	9.87	7.33	7.64	2.4	2.47	0	
Downstream	10/8/14 9:40	14.99	10.31	7.36	7.51	3	2.41	0	
Upstream	10/8/14 9:45	15.01	9.79	7.34	7.66	2	2.47	0	
Downstream	10/8/14 9:45	15	10.35	7.36	7.53	3.4	2.41	0	
Upstream	10/8/14 9:50	15.06	9.58	7.35	7.69	2.4	2.46	0	
Downstream	10/8/14 9:50	14.99	10.52	7.36	7.49	3.3	2.41	0	
Upstream	10/8/14 9:55	15.08	9.31	7.35	7.74	2.4	2.46	0	
Downstream	10/8/14 9:55	14.98	10.76	7.36	7.45	3.3	2.41	0	
Upstream	10/8/14 10:00	15.07	9.2	7.35	7.82	2.5	2.47	0	
Downstream	10/8/14 10:00	15.02	10.37	7.36	7.51	3.1	2.41	0	
Upstream	10/8/14 10:05	15.1	9.03	7.35	7.81	2.3	2.47	0	
Downstream	10/8/14 10:05	15.01	10.5	7.36	7.48	2.8	2.41	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/8/14 10:10	15.11	8.97	7.35	7.79	2	2.46	0	
Downstream	10/8/14 10:10	15.02	10.53	7.36	7.49	2.4	2.41	0	
Upstream	10/8/14 10:15	15.1	8.98	7.34	7.78	2.3	2.46	0	
Downstream	10/8/14 10:15	15.06	10.44	7.36	7.52	2.5	2.41	0	
Upstream	10/8/14 10:20	15.12	9.01	7.35	7.8	2.4	2.46	0	
Downstream	10/8/14 10:20	15.09	10.32	7.36	7.53	2.4	2.41	0	
Upstream	10/8/14 10:25	15.14	8.86	7.35	7.82	2	2.47	0	
Downstream	10/8/14 10:25	15.06	10.42	7.36	7.5	2.6	2.42	0	
Upstream	10/8/14 10:30	15.2	8.23	7.35	7.86	2.1	2.47	0	
Downstream	10/8/14 10:30	15.1	10.41	7.37	7.56	3.2	2.41	0	
Upstream	10/8/14 10:35	15.28	7.37	7.35	7.96	2.9	2.47	0	
Downstream	10/8/14 10:35	15.12	10.23	7.36	7.56	2.7	2.42	0	
Upstream	10/8/14 10:40	15.2	8.08	7.34	7.91	2.2	2.47	0	
Downstream	10/8/14 10:40	15.11	10.3	7.35	7.54	2.5	2.42	0	
Upstream	10/8/14 10:45	15.31	7.57	7.36	7.98	2.3	2.47	0	
Downstream	10/8/14 10:45	15.15	10.02	7.36	7.58	3	2.42	0	
Upstream	10/8/14 10:50	15.4	6.57	7.36	8.09	2.4	2.47	0	
Downstream	10/8/14 10:50	15.14	10.05	7.36	7.58	2.5	2.42	0	
Upstream	10/8/14 10:55	15.43	6.22	7.34	8.15	2.4	2.47	0	
Downstream	10/8/14 10:55	15.14	10.03	7.35	7.6	2.4	2.42	0	
Upstream	10/8/14 11:00	15.48	5.79	7.34	8.27	2.6	2.47	0	
Downstream	10/8/14 11:00	15.16	10.02	7.36	7.61	2.1	2.42	0	
Upstream	10/8/14 11:05	15.61	4.62	7.37	8.38	2.3	2.47	0	
Downstream	10/8/14 11:05	15.2	9.77	7.35	7.61	1.9	2.42	0	
Upstream	10/8/14 11:10	15.66	4.01	7.35	8.42	2.2	2.47	0	
Downstream	10/8/14 11:10	15.21	9.76	7.36	7.64	2.9	2.42	0	
Upstream	10/8/14 11:15	15.69	3.82	7.34	8.44	2.1	2.47	0	
Downstream	10/8/14 11:15	15.25	9.48	7.36	7.65	2.3	2.42	0	
Upstream	10/8/14 11:20	15.82	3.22	7.36	8.62	2.1	2.47	0	
Downstream	10/8/14 11:20	15.25	9.72	7.35	7.66	2.4	2.41	0	
Upstream	10/8/14 11:25	15.78	3.27	7.33	8.64	2	2.47	0	
Downstream	10/8/14 11:25	15.25	9.73	7.36	7.67	2	2.42	0	
Upstream	10/8/14 11:30	15.72	4.1	7.31	8.43	2	2.47	0	
Downstream	10/8/14 11:30	15.23	9.88	7.36	7.63	2.1	2.42	0	
Upstream	10/8/14 11:35	15.86	3.35	7.38	8.56	2	2.48	0	
Downstream	10/8/14 11:35	15.22	10.05	7.37	7.65	2.6	2.42	0	
Upstream	10/8/14 11:40	15.89	3.13	7.35	8.57	2	2.48	0	
Downstream	10/8/14 11:40	15.22	10.16	7.36	7.61	2.4	2.42	0	
Upstream	10/8/14 11:45	15.73	4.07	7.28	8.41	2	2.48	0	
Downstream	10/8/14 11:45	15.19	10.29	7.36	7.61	2.2	2.42	0	
Upstream	10/8/14 11:50	15.88	3.55	7.35	8.41	2	2.48	0	
Downstream	10/8/14 11:50	15.16	10.61	7.38	7.6	2.4	2.41	0	
Upstream	10/8/14 11:55	15.83	3.72	7.31	8.51	2.2	2.47	0	
Downstream	10/8/14 11:55	15.1	11.19	7.38	7.57	2.3	2.41	0	
Upstream	10/8/14 12:00	15.96	3.14	7.36	8.57	1.9	2.47	0	
Downstream	10/8/14 12:00	15.2	10.54	7.38	7.58	2.1	2.41	0	
Upstream	10/8/14 12:05	15.99	2.95	7.34	8.62	1.9	2.47	0	
Downstream	10/8/14 12:05	15.19	10.69	7.38	7.58	2.3	2.41	0	
Upstream	10/8/14 12:10	15.86	3.58	7.29	8.5	2	2.47	0	
Downstream	10/8/14 12:10	15.19	10.89	7.38	7.58	2.1	2.4	0	
Upstream	10/8/14 12:15	16.04	2.99	7.34	8.61	2	2.47	0	
Downstream	10/8/14 12:15	15.21	10.87	7.38	7.57	2	2.41	0	
Upstream	10/8/14 12:20	15.85	3.64	7.3	8.49	2	2.47	0	
Downstream	10/8/14 12:20	15.2	11.01	7.38	7.59	2.1	2.41	0	
Upstream	10/8/14 12:25	15.9	3.58	7.31	8.48	2.1	2.47	0	
Downstream	10/8/14 12:25	15.23	10.95	7.39	7.59	2	2.4	0	
Upstream	10/8/14 12:30	16.08	3	7.36	8.59	2	2.47	0	
Downstream	10/8/14 12:30	15.34	10.48	7.38	7.63	1.9	2.41	0	
Upstream	10/8/14 12:35	16.12	2.76	7.37	8.88	2	2.47	0	
Downstream	10/8/14 12:35	15.34	10.64	7.38	7.63	1.8	2.41	0	
Upstream	10/8/14 12:40	16.17	2.57	7.39	8.82	2	2.47	0	
Downstream	10/8/14 12:40	15.27	11.19	7.38	7.59	2.1	2.4	0	
Upstream	10/8/14 12:45	16.15	2.75	7.37	8.74	2	2.47	0	
Downstream	10/8/14 12:45	15.35	10.93	7.38	7.61	1.9	2.41	0	
Upstream	10/8/14 12:50	16.15	2.58	7.36	8.74	1.9	2.47	0	
Downstream	10/8/14 12:50	15.48	10.63	7.38	7.65	1.8	2.41	0	
Upstream	10/8/14 12:55	15.97	3.34	7.24	8.63	2.3	2.46	0	
Downstream	10/8/14 12:55	15.51	10.63	7.39	7.64	1.8	2.4	0	
Upstream	10/8/14 13:00	16.09	2.88	7.34	8.64	2	2.47	0	
Downstream	10/8/14 13:00	15.23	11.97	7.4	7.55	2	2.4	0	
Upstream	10/8/14 13:05	16.17	2.45	7.35	8.7	1.9	2.47	0	
Downstream	10/8/14 13:05	15.3	11.62	7.4	7.58	2.1	2.4	0	
Upstream	10/8/14 13:10	16.19	2.52	7.34	8.75	1.9	2.47	0	
Downstream	10/8/14 13:10	15.33	11.72	7.4	7.57	2	2.4	0	
Upstream	10/8/14 13:15	16.23	2.35	7.35	8.73	1.9	2.47	0	
Downstream	10/8/14 13:15	15.33	11.95	7.41	7.56	1.9	2.4	0	
Upstream	10/8/14 13:20	16.21	2.44	7.33	8.72	1.8	2.47	0	
Downstream	10/8/14 13:20	15.31	12.06	7.41	7.58	2.1	2.4	0	
Upstream	10/8/14 13:25	16.2	2.59	7.32	8.73	1.9	2.47	0	
Downstream	10/8/14 13:25	15.22	12.56	7.42	7.52	1.8	2.4	0	
Upstream	10/8/14 13:30	16.03	4.13	7.27	8.51	2	2.46	0	
Downstream	10/8/14 13:30	15.24	12.58	7.42	7.53	1.8	2.4	0	
Upstream	10/8/14 13:35	16.21	2.45	7.34	8.68	2	2.47	0	
Downstream	10/8/14 13:35	15.15	13.03	7.43	7.53	2	2.39	0	
Upstream	10/8/14 13:40	16.28	2.76	7.33	8.65	1.9	2.47	0	
Downstream	10/8/14 13:40	15.35	12.3	7.44	7.6	1.8	2.4	0	
Upstream	10/8/14 13:45	16.3	2.73	7.33	8.64	1.8	2.47	0	
Downstream	10/8/14 13:45	15.33	12.18	7.43	7.66	1.8	2.4	0	
Upstream	10/8/14 13:50	15.96	5.21	7.19	8.38	2.2	2.46	0	
Downstream	10/8/14 13:50	15.13	13.59	7.45	7.49	1.9	2.4	0	
Upstream	10/8/14 13:55	16.44	2.4	7.41	8.7	1.9	2.47	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/8/14 13:55	15.18	13.11	7.44	7.52	1.9	2.4	0	
Upstream	10/8/14 14:00	16.33	3.27	7.29	8.6	2	2.47	0	
Downstream	10/8/14 14:00	15.23	13.09	7.44	7.54	2.2	2.4	0	
Upstream	10/8/14 14:05	16.49	3.01	7.39	8.65	1.8	2.47	0	
Downstream	10/8/14 14:05	14.97	14.48	7.46	7.38	2	2.4	0	
Upstream	10/8/14 14:10	16.28	3.91	7.3	8.57	2	2.47	0	
Downstream	10/8/14 14:10	15.28	13.02	7.46	7.53	1.9	2.4	0	
Upstream	10/8/14 14:15	16.28	3.52	7.32	8.52	1.9	2.47	0	
Downstream	10/8/14 14:15	15.27	12.93	7.45	7.54	2	2.4	0	
Upstream	10/8/14 14:20	16.21	3.51	7.33	8.56	2	2.47	0	
Downstream	10/8/14 14:20	15.17	13.18	7.45	7.5	1.7	2.4	0	
Upstream	10/8/14 14:25	16.04	4.25	7.32	8.46	2.6	2.47	0	
Downstream	10/8/14 14:25	15.21	13.03	7.44	7.51	1.6	2.4	0	
Upstream	10/8/14 14:30	15.79	6.99	7.26	8.22	2.1	2.46	0	
Downstream	10/8/14 14:30	15.24	13.16	7.46	7.54	1.8	2.4	0	
Upstream	10/8/14 14:35	15.9	5.62	7.31	8.34	2	2.46	0	
Downstream	10/8/14 14:35	15.25	13.31	7.46	7.57	1.6	2.4	0	
Upstream	10/8/14 14:40	15.93	4.82	7.32	8.35	2.3	2.46	0	
Downstream	10/8/14 14:40	15.13	14.32	7.5	7.44	1.9	2.4	0	
Upstream	10/8/14 14:45	15.93	4.77	7.29	8.36	2.6	2.46	0	
Downstream	10/8/14 14:45	15.22	13.57	7.48	7.54	1.7	2.4	0	
Upstream	10/8/14 14:50	15.92	5.33	7.26	8.32	2.7	2.46	0	
Downstream	10/8/14 14:50	14.82	16.39	7.51	7.29	1.6	2.4	0	
Upstream	10/8/14 14:55	15.9	5.52	7.29	8.28	2.6	2.46	0	
Downstream	10/8/14 14:55	15.08	14.9	7.52	7.37	1.7	2.4	0	
Upstream	10/8/14 15:00	15.98	4.67	7.3	8.39	2.4	2.47	0	
Downstream	10/8/14 15:00	14.9	15.32	7.51	7.38	1.9	2.4	0	
Upstream	10/8/14 15:05	15.77	7.86	7.3	8.12	2.4	2.46	0	
Downstream	10/8/14 15:05	15.12	14.36	7.5	7.49	1.7	2.4	0	
Upstream	10/8/14 15:10	15.81	5.77	7.35	8.22	2.3	2.46	0	
Downstream	10/8/14 15:10	15.1	14.52	7.5	7.47	1.7	2.4	0	
Upstream	10/8/14 15:15	15.74	7.6	7.34	8.14	2.2	2.46	0	
Downstream	10/8/14 15:15	15.32	13.62	7.49	7.55	1.7	2.4	0	
Upstream	10/8/14 15:20	15.77	7.13	7.35	8.16	2.3	2.46	0	
Downstream	10/8/14 15:20	15	15.02	7.5	7.43	1.4	2.4	0	
Upstream	10/8/14 15:25	15.78	7.43	7.35	8.16	2.2	2.46	0	
Downstream	10/8/14 15:25	15.04	14.8	7.5	7.44	1.8	2.4	0	
Upstream	10/8/14 15:30	15.75	7.88	7.34	8.12	2.1	2.46	0	
Downstream	10/8/14 15:30	15.07	14.78	7.51	7.42	1.5	2.4	0	
Upstream	10/8/14 15:35	15.74	7.98	7.34	8.13	2.2	2.46	0	
Downstream	10/8/14 15:35	15.32	13.9	7.5	7.56	1.6	2.4	0	
Upstream	10/8/14 15:40	15.71	8.46	7.34	8.06	2	2.46	0	
Downstream	10/8/14 15:40	15.26	14.05	7.49	7.52	1.6	2.4	0	
Upstream	10/8/14 15:45	15.66	8.88	7.34	8.04	2.1	2.46	0	
Downstream	10/8/14 15:45	15.34	13.85	7.49	7.58	1.5	2.4	0	
Upstream	10/8/14 15:50	15.59	9.73	7.37	7.96	2.4	2.45	0	
Downstream	10/8/14 15:50	15.39	13.63	7.49	7.6	1.4	2.4	0	
Upstream	10/8/14 15:55	15.5	10.81	7.36	7.89	2.2	2.45	0	
Downstream	10/8/14 15:55	15.33	13.92	7.5	7.57	1.5	2.4	0	
Upstream	10/8/14 16:00	15.56	9.77	7.39	7.98	2.1	2.45	0	
Downstream	10/8/14 16:00	15.35	13.72	7.49	7.62	1.6	2.39	0	
Upstream	10/8/14 16:05	15.51	10.4	7.38	7.92	2.2	2.45	0	
Downstream	10/8/14 16:05	15.22	14.13	7.49	7.55	1.6	2.4	0	
Upstream	10/8/14 16:10	15.52	9	7.4	7.97	1.8	2.45	0	
Downstream	10/8/14 16:10	15.17	14.34	7.49	7.51	1.5	2.39	0	
Upstream	10/8/14 16:15	15.47	8.99	7.4	7.94	1.9	2.45	0	
Downstream	10/8/14 16:15	15.13	14.75	7.5	7.47	2.1	2.39	0	
Upstream	10/8/14 16:20	15.62	8.35	7.43	7.98	2	2.45	0	
Downstream	10/8/14 16:20	15.25	14.23	7.51	7.55	1.7	2.39	0	
Upstream	10/8/14 16:25	15.44	10.02	7.41	7.88	2.3	2.45	0	
Downstream	10/8/14 16:25	15.29	14.06	7.5	7.58	1.6	2.39	0	
Upstream	10/8/14 16:30	15.76	7.58	7.44	8.09	2.2	2.46	0	
Downstream	10/8/14 16:30	15.36	13.79	7.5	7.63	1.7	2.39	0	
Upstream	10/8/14 16:35	15.66	7.74	7.42	8.03	2.2	2.45	0	
Downstream	10/8/14 16:35	15.39	13.75	7.5	7.64	1.6	2.39	0	
Upstream	10/8/14 16:40	15.79	6.66	7.45	8.22	2.2	2.45	0	
Downstream	10/8/14 16:40	15.36	13.63	7.49	7.65	1.9	2.39	0	
Upstream	10/8/14 16:45	15.74	6.66	7.41	8.24	2.1	2.45	0	
Downstream	10/8/14 16:45	15.39	13.25	7.5	7.68	2	2.39	0	
Upstream	10/8/14 16:50	15.76	7.6	7.4	8.13	2.2	2.45	0	
Downstream	10/8/14 16:50	15.4	12.95	7.49	7.67	2.2	2.39	0	
Upstream	10/8/14 16:55	15.9	5.77	7.45	8.47	2.1	2.45	0	
Downstream	10/8/14 16:55	15.3	13.28	7.47	7.63	2.6	2.39	0	
Upstream	10/8/14 17:00	15.9	5.6	7.4	8.48	2	2.45	0	
Downstream	10/8/14 17:00	15.43	11.9	7.49	7.71	3.3	2.39	0	
Upstream	10/8/14 17:05	15.33	10.19	7.35	7.99	2.1	2.45	0	
Downstream	10/8/14 17:05	15.38	12.48	7.49	7.67	2.5	2.39	0	
Upstream	10/8/14 17:10	15.41	9.75	7.41	8.04	2.2	2.45	0	
Downstream	10/8/14 17:10	15.45	11.27	7.48	7.74	2.9	2.39	0	
Upstream	10/8/14 17:15	15.12	12.25	7.38	7.81	2.3	2.45	0	
Downstream	10/8/14 17:15	15.54	10.59	7.49	7.86	2.9	2.39	0	
Upstream	10/8/14 17:20	15.53	9.16	7.46	8.05	2.1	2.45	0	
Downstream	10/8/14 17:20	15.41	11.56	7.45	7.76	2.3	2.39	0	
Upstream	10/8/14 17:25	15.11	12.67	7.39	7.75	2.1	2.45	0	
Downstream	10/8/14 17:25	15.17	13.72	7.5	7.6	2.5	2.39	0	
Upstream	10/8/14 17:30	15.2	12.06	7.43	7.8	2.2	2.45	0	
Downstream	10/8/14 17:30	15.48	10.38	7.48	7.79	1.7	2.4	0	
Upstream	10/8/14 17:35	15.19	11.75	7.43	7.77	2.1	2.45	0	
Downstream	10/8/14 17:35	15.31	11.63	7.49	7.71	1.9	2.39	0	
Upstream	10/8/14 17:40	15.21	11.23	7.42	7.82	2.1	2.45	0	
Downstream	10/8/14 17:40	15.41	10.5	7.43	7.83	1.9	2.4	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/8/14 17:45	15.36	10.27	7.43	7.89	2.1	2.45	0	
Downstream	10/8/14 17:45	15.15	12.95	7.46	7.63	2.1	2.39	0	
Upstream	10/8/14 17:50	15.37	10.13	7.4	7.9	2.1	2.46	0	
Downstream	10/8/14 17:50	15.33	11.07	7.48	7.74	1.8	2.4	0	
Upstream	10/8/14 17:55	15.39	9.93	7.4	7.91	2.1	2.46	0	
Downstream	10/8/14 17:55	15.42	9.91	7.45	7.85	1.9	2.39	0	
Upstream	10/8/14 18:00	15.46	9.27	7.4	7.97	1.8	2.46	0	
Downstream	10/8/14 18:00	15.25	12.17	7.49	7.67	2	2.4	0	
Upstream	10/8/14 18:05	15.43	9.35	7.39	7.99	2	2.46	0	
Downstream	10/8/14 18:05	15.22	12.06	7.47	7.68	2	2.4	0	
Upstream	10/8/14 18:10	15.43	9.42	7.4	7.99	2	2.46	0	
Downstream	10/8/14 18:10	15.27	11.22	7.47	7.71	1.8	2.4	0	
Upstream	10/8/14 18:15	15.45	9.34	7.4	7.99	2.1	2.46	0	
Downstream	10/8/14 18:15	15.23	11.41	7.46	7.71	1.9	2.4	0	
Upstream	10/8/14 18:20	15.32	10.05	7.38	7.94	2.1	2.45	0	
Downstream	10/8/14 18:20	15.32	10.77	7.44	7.78	1.8	2.4	0	
Upstream	10/8/14 18:25	15.44	9.22	7.39	7.99	2.2	2.45	0	
Downstream	10/8/14 18:25	15.18	12.23	7.46	7.64	2.2	2.4	0	
Upstream	10/8/14 18:30	15.57	7.77	7.41	8.19	2	2.45	0	
Downstream	10/8/14 18:30	15.28	10.97	7.45	7.78	1.9	2.41	0	
Upstream	10/8/14 18:35	15.5	8.1	7.4	8.18	1.9	2.45	0	
Downstream	10/8/14 18:35	15.29	11.01	7.46	7.77	1.8	2.4	0	
Upstream	10/8/14 18:40	15.59	6.66	7.42	8.37	2	2.45	0	
Downstream	10/8/14 18:40	15.3	10.49	7.45	7.81	2.1	2.4	0	
Upstream	10/8/14 18:45	15.38	8.57	7.36	8.15	2	2.45	0	
Downstream	10/8/14 18:45	15.2	11.51	7.45	7.75	2.2	2.4	0	
Upstream	10/8/14 18:50	15.47	8.63	7.4	8.11	2	2.45	0	
Downstream	10/8/14 18:50	15.18	11.85	7.43	7.7	1.7	2.4	0	
Upstream	10/8/14 18:55	15.58	6.8	7.43	8.26	2	2.45	0	
Downstream	10/8/14 18:55	15.27	11.05	7.46	7.73	1.8	2.4	0	
Upstream	10/8/14 19:00	15.59	6.26	7.42	8.44	2.4	2.46	0	
Downstream	10/8/14 19:00	15.32	10.02	7.45	7.81	1.9	2.41	0	
Upstream	10/8/14 19:05	15.47	7.03	7.32	8.27	3	2.46	0	
Downstream	10/8/14 19:05	15.39	9.36	7.47	7.85	1.9	2.41	0	
Upstream	10/8/14 19:10	15.45	7.59	7.34	8.17	2.4	2.46	0	
Downstream	10/8/14 19:10	15.14	11.62	7.44	7.64	2	2.41	0	
Upstream	10/8/14 19:15	15.43	7.69	7.35	8.23	2.3	2.46	0	
Downstream	10/8/14 19:15	15.32	10.02	7.46	7.83	1.9	2.41	0	
Upstream	10/8/14 19:20	15.51	7.41	7.41	8.21	1.8	2.46	0	
Downstream	10/8/14 19:20	15.18	11.61	7.47	7.67	1.9	2.41	0	
Upstream	10/8/14 19:25	14.86	13.16	7.34	7.47	2.2	2.45	0	
Downstream	10/8/14 19:25	15.01	12.72	7.45	7.58	2	2.41	0	
Upstream	10/8/14 19:30	15.15	11.36	7.46	7.63	2.1	2.46	0	
Downstream	10/8/14 19:30	14.92	13.58	7.47	7.46	2.1	2.41	0	
Upstream	10/8/14 19:35	14.81	13.66	7.39	7.36	2.3	2.46	0	
Downstream	10/8/14 19:35	15.1	11.93	7.46	7.61	1.9	2.41	0	
Upstream	10/8/14 19:40	14.85	12.6	7.43	7.47	2.2	2.46	0	
Downstream	10/8/14 19:40	15.09	11.81	7.47	7.61	2	2.41	0	
Upstream	10/8/14 19:45	14.62	15.62	7.44	7.12	2.7	2.45	0	
Downstream	10/8/14 19:45	15.13	11.22	7.48	7.66	2	2.41	0	
Upstream	10/8/14 19:50	14.66	14.83	7.45	7.27	2.5	2.45	0	
Downstream	10/8/14 19:50	15.08	11.44	7.47	7.66	2	2.41	0	
Upstream	10/8/14 19:55	14.9	12.99	7.49	7.35	2.1	2.45	0	
Downstream	10/8/14 19:55	15.02	11.97	7.45	7.59	2	2.41	0	
Upstream	10/8/14 20:00	14.87	12.89	7.43	7.37	2.9	2.45	0	
Downstream	10/8/14 20:00	14.89	13.05	7.44	7.47	5	2.41	0	
Upstream	10/8/14 20:05	14.86	12.85	7.42	7.56	2.7	2.45	0	
Downstream	10/8/14 20:05	14.83	13.78	7.45	7.38	5.4	2.41	0	
Upstream	10/8/14 20:10	15.06	10.88	7.46	7.66	1.9	2.45	0	
Downstream	10/8/14 20:10	14.85	13.56	7.48	7.34	3.6	2.41	0	
Upstream	10/8/14 20:15	14.76	13.74	7.43	7.3	2.3	2.44	0	
Downstream	10/8/14 20:15	14.81	13.57	7.46	7.33	3.4	2.41	0	
Upstream	10/8/14 20:20	14.77	13.82	7.45	7.29	2.8	2.42	0	
Downstream	10/8/14 20:20	14.89	12.73	7.46	7.41	2.8	2.41	0	
Upstream	10/8/14 20:25	14.79	13.32	7.44	7.37	2.6	2.37	0	
Downstream	10/8/14 20:25	14.83	13.41	7.46	7.33	2.7	2.42	0	
Upstream	10/8/14 20:30	14.88	12.28	7.43	7.46	2.4	2.43	0	
Downstream	10/8/14 20:30	14.66	14.52	7.45	7.25	3.7	2.41	0	
Upstream	10/8/14 20:35	14.93	11.26	7.42	7.59	2.2	2.37	0	
Downstream	10/8/14 20:35	14.83	13.12	7.45	7.38	3.5	2.42	0	
Upstream	10/8/14 20:40	14.96	10.51	7.41	7.68	2.7	2.35	0	
Downstream	10/8/14 20:40	14.81	13.37	7.45	7.31	3.1	2.42	0	
Upstream	10/8/14 20:45	14.97	10.28	7.4	7.69	2.9	2.25	0	
Downstream	10/8/14 20:45	14.76	13.98	7.45	7.22	5.4	2.42	0	
Upstream	10/8/14 20:50	14.98	9.86	7.39	7.73	2.8	2.12	0	
Downstream	10/8/14 20:50	14.81	13.15	7.44	7.3	2.9	2.42	0	
Upstream	10/8/14 20:55	15	9.6	7.38	7.73	2.8	2.11	0	
Downstream	10/8/14 20:55	14.72	14.08	7.44	7.21	3.7	2.41	0	
Upstream	10/8/14 21:00	15.01	9.29	7.37	7.75	3.2	2.02	0	
Downstream	10/8/14 21:00	14.76	13.71	7.44	7.27	3.2	2.42	0	
Upstream	10/8/14 21:05	15.02	9.26	7.37	7.74	3.1	1.89	0	
Downstream	10/8/14 21:05	14.8	13.24	7.43	7.27	3.3	2.42	0	
Upstream	10/8/14 21:10	15.04	8.98	7.37	7.79	3	1.74	0	
Downstream	10/8/14 21:10	14.85	12.7	7.42	7.33	3.3	2.42	0	
Upstream	10/8/14 21:15	15.09	7.98	7.38	7.9	3.2	1.57	0	
Downstream	10/8/14 21:15	14.85	12.47	7.41	7.35	3.3	2.42	0	
Upstream	10/8/14 21:20	15.07	8.4	7.35	7.84	4	1.66	0	
Downstream	10/8/14 21:20	14.85	12.3	7.4	7.33	3.6	2.42	0	
Upstream	10/8/14 21:25	15.09	8.22	7.35	7.85	3.7	1.55	0	
Downstream	10/8/14 21:25	14.85	12.21	7.4	7.36	4.1	2.42	0	
Upstream	10/8/14 21:30	15.13	7.59	7.35	7.9	3.8	1.37	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/8/14 21:30	14.84	12.34	7.39	7.31	5.1	2.42	0	
Upstream	10/8/14 21:35	15.17	6.94	7.35	7.98	4.4	1.23	0	
Downstream	10/8/14 21:35	14.82	12.37	7.39	7.3	4.9	2.42	0	
Upstream	10/8/14 21:40	15.19	6.62	7.34	8.01	3.9	1.14	0	
Downstream	10/8/14 21:40	14.88	11.46	7.38	7.38	5.3	2.42	0	
Upstream	10/8/14 21:45	15.23	6.07	7.34	8.07	4.6	0.99	1	Depth
Downstream	10/8/14 21:45	14.89	10.99	7.37	7.43	5.6	2.42	0	
Upstream	10/8/14 21:50	15.28	5.31	7.34	8.13	4.8	0.9	1	Depth
Downstream	10/8/14 21:50	14.91	10.61	7.35	7.46	4.9	2.43	0	
Upstream	10/8/14 21:55	15.28	5.16	7.32	8.17	5.7	0.82	1	Depth
Downstream	10/8/14 21:55	14.91	10.37	7.35	7.47	4.7	2.42	0	
Upstream	10/8/14 22:00	15.3	4.91	7.32	8.19	4.5	0.72	1	Depth
Downstream	10/8/14 22:00	14.91	10.16	7.34	7.5	4.6	2.42	0	
Upstream	10/8/14 22:05	15.31	4.49	7.32	8.23	4.9	0.79	1	Depth
Downstream	10/8/14 22:05	14.92	10.07	7.35	7.49	4.6	2.42	0	
Upstream	10/8/14 22:10	15.36	3.88	7.33	8.29	4.8	0.69	1	Depth
Downstream	10/8/14 22:10	14.98	9.25	7.34	7.61	5.3	2.43	0	
Upstream	10/8/14 22:15	15.38	3.56	7.32	8.34	4.8	0.6	1	Depth
Downstream	10/8/14 22:15	15.01	8.63	7.34	7.66	5.3	2.43	0	
Upstream	10/8/14 22:20	15.41	3.37	7.31	8.37	4.8	0.53	1	Depth
Downstream	10/8/14 22:20	15.02	8.39	7.32	7.68	4.6	2.43	0	
Upstream	10/8/14 22:25	15.43	3.14	7.32	8.4	5	0.45	1	Depth
Downstream	10/8/14 22:25	15.03	8.39	7.32	7.67	6.2	2.42	0	
Upstream	10/8/14 22:30	15.44	2.96	7.31	8.4	4.5	0.45	1	Depth
Downstream	10/8/14 22:30	15.07	7.59	7.32	7.72	5.5	2.42	0	
Upstream	10/8/14 22:35	15.43	2.85	7.3	8.41	4.5	0.45	1	Depth
Downstream	10/8/14 22:35	15.09	7.2	7.31	7.77	5.2	2.43	0	
Upstream	10/8/14 22:40	15.45	2.57	7.31	8.44	4.1	0.45	1	Depth
Downstream	10/8/14 22:40	15.1	7.39	7.3	7.78	5.5	2.43	0	
Upstream	10/8/14 22:45	15.47	2.47	7.31	8.5	4.4	0.45	1	Depth
Downstream	10/8/14 22:45	15.17	6.82	7.33	7.86	4.8	2.43	0	
Upstream	10/8/14 22:50	15.47	2.18	7.32	8.5	4	0.45	1	Depth
Downstream	10/8/14 22:50	15.12	6.76	7.31	7.83	4.5	2.43	0	
Upstream	10/8/14 22:55	15.48	1.91	7.32	8.55	4.4	0.45	1	Depth
Downstream	10/8/14 22:55	15.14	6.67	7.3	7.83	7.9	2.43	0	
Upstream	10/8/14 23:00	15.49	1.81	7.3	8.56	3.8	0.45	1	Depth
Downstream	10/8/14 23:00	15.12	7.13	7.3	7.82	6.2	2.43	0	
Upstream	10/8/14 23:05	15.48	1.91	7.29	8.55	4.3	0.45	1	Depth
Downstream	10/8/14 23:05	15.18	6.33	7.32	7.84	5.4	2.43	0	
Upstream	10/8/14 23:10	15.49	1.88	7.3	8.54	3.9	0.46	1	Depth
Downstream	10/8/14 23:10	15.23	5.6	7.32	7.94	4.6	2.43	0	
Upstream	10/8/14 23:15	15.49	1.82	7.3	8.54	4	0.54	1	Depth
Downstream	10/8/14 23:15	15.19	6.35	7.3	7.91	4.5	2.43	0	
Upstream	10/8/14 23:20	15.51	1.63	7.33	8.61	3.9	0.63	1	Depth
Downstream	10/8/14 23:20	15.16	6.74	7.29	7.79	4.6	2.43	0	
Upstream	10/8/14 23:25	15.52	1.24	7.34	8.68	3.6	0.72	1	Depth
Downstream	10/8/14 23:25	15.14	6.88	7.3	7.88	5.9	2.43	0	
Upstream	10/8/14 23:30	15.53	1.12	7.34	8.72	3.2	0.84	1	Depth
Downstream	10/8/14 23:30	15.14	6.86	7.31	7.85	4	2.43	0	
Upstream	10/8/14 23:35	15.53	1.09	7.33	8.72	3.6	0.95	1	Depth
Downstream	10/8/14 23:35	15.16	6.64	7.3	7.85	3.7	2.43	0	
Upstream	10/8/14 23:40	15.54	1.09	7.32	8.7	3.8	1.06	0	
Downstream	10/8/14 23:40	15.18	6.29	7.31	7.92	4.2	2.44	0	
Upstream	10/8/14 23:45	15.54	1.11	7.31	8.69	3.5	1.21	0	
Downstream	10/8/14 23:45	15.17	6.5	7.3	7.86	4.1	2.43	0	
Upstream	10/8/14 23:50	15.54	1.11	7.3	8.72	3.5	1.31	0	
Downstream	10/8/14 23:50	15.15	6.85	7.3	7.83	3.9	2.43	0	
Upstream	10/8/14 23:55	15.53	1.12	7.3	8.66	3.5	1.47	0	
Downstream	10/8/14 23:55	15.18	6.32	7.3	7.83	3.9	2.43	0	
Upstream	10/9/14 0:00	15.52	1.14	7.3	8.67	3.4	1.65	0	
Downstream	10/9/14 0:00	15.2	6.19	7.29	7.85	3.6	2.43	0	
Upstream	10/9/14 0:05	15.53	1.07	7.32	8.72	3.3	1.8	0	
Downstream	10/9/14 0:05	15.2	5.95	7.28	7.82	3.5	2.43	0	
Upstream	10/9/14 0:10	15.54	1.03	7.31	8.69	3.2	1.96	0	
Downstream	10/9/14 0:10	15.19	5.94	7.27	7.84	3.3	2.43	0	
Upstream	10/9/14 0:15	15.53	1.04	7.3	8.69	3.3	2.14	0	
Downstream	10/9/14 0:15	15.2	5.78	7.27	7.85	4	2.43	0	
Upstream	10/9/14 0:20	15.53	1.08	7.3	8.66	3.2	2.3	0	
Downstream	10/9/14 0:20	15.22	5.59	7.26	7.88	3.5	2.44	0	
Upstream	10/9/14 0:25	15.53	1.12	7.29	8.68	3	2.42	0	
Downstream	10/9/14 0:25	15.21	5.58	7.25	7.81	3.5	2.43	0	
Upstream	10/9/14 0:30	15.52	1.33	7.26	8.62	3.4	2.48	0	
Downstream	10/9/14 0:30	15.22	5.43	7.26	7.83	4	2.43	0	
Upstream	10/9/14 0:35	15.52	1.3	7.29	8.65	3	2.5	0	
Downstream	10/9/14 0:35	15.23	5.34	7.26	7.85	3.8	2.43	0	
Upstream	10/9/14 0:40	15.51	1.04	7.33	8.72	3.4	2.51	0	
Downstream	10/9/14 0:40	15.21	5.29	7.25	7.84	3.2	2.43	0	
Upstream	10/9/14 0:45	15.5	0.97	7.31	8.71	3.1	2.52	0	
Downstream	10/9/14 0:45	15.23	5.05	7.26	7.88	3.8	2.44	0	
Upstream	10/9/14 0:50	15.5	0.93	7.31	8.69	2.6	2.53	0	
Downstream	10/9/14 0:50	15.24	4.84	7.27	7.95	2.7	2.44	0	
Upstream	10/9/14 0:55	15.46	0.91	7.31	8.81	2.7	2.53	0	
Downstream	10/9/14 0:55	15.24	4.54	7.28	8.01	3.4	2.44	0	
Upstream	10/9/14 1:00	15.46	0.86	7.31	8.84	2.7	2.54	0	
Downstream	10/9/14 1:00	15.23	4.35	7.28	8.05	3	2.44	0	
Upstream	10/9/14 1:05	15.48	0.84	7.29	8.75	2.9	2.53	0	
Downstream	10/9/14 1:05	15.24	4.2	7.27	8.03	3	2.44	0	
Upstream	10/9/14 1:10	15.5	0.93	7.31	8.77	2.7	2.53	0	
Downstream	10/9/14 1:10	15.25	4.07	7.28	8.05	3.2	2.44	0	
Upstream	10/9/14 1:15	15.49	0.88	7.3	8.77	2.7	2.53	0	
Downstream	10/9/14 1:15	15.23	4.34	7.28	8.01	3	2.44	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/9/14 1:20	15.49	0.86	7.31	8.78	2.8	2.52	0	
Downstream	10/9/14 1:20	15.19	5.89	7.28	7.97	3.3	2.44	0	
Upstream	10/9/14 1:25	15.42	1.78	7.19	8.69	3	2.52	0	
Downstream	10/9/14 1:25	15.14	6.61	7.28	7.88	2.8	2.44	0	
Upstream	10/9/14 1:30	15.47	1.34	7.34	8.76	2.6	2.51	0	
Downstream	10/9/14 1:30	15.16	5.65	7.28	7.99	2.6	2.43	0	
Upstream	10/9/14 1:35	15.36	2.03	7.13	8.64	2.8	2.51	0	
Downstream	10/9/14 1:35	15.15	4.96	7.28	7.91	2.4	2.44	0	
Upstream	10/9/14 1:40	15.42	1.76	7.26	8.63	3	2.51	0	
Downstream	10/9/14 1:40	15.17	4.59	7.32	8.11	2.7	2.44	0	
Upstream	10/9/14 1:45	15.41	1.98	7.25	8.63	2.8	2.51	0	
Downstream	10/9/14 1:45	15.19	4.4	7.33	8.14	2.5	2.44	0	
Upstream	10/9/14 1:50	15.4	2.27	7.26	8.63	2.9	2.51	0	
Downstream	10/9/14 1:50	15.17	4.46	7.32	8.14	2.3	2.43	0	
Upstream	10/9/14 1:55	15.41	1.43	7.36	8.7	2.7	2.51	0	
Downstream	10/9/14 1:55	15.1	5.35	7.29	8.02	2.4	2.44	0	
Upstream	10/9/14 2:00	15.38	2.07	7.24	8.61	2.7	2.51	0	
Downstream	10/9/14 2:00	15.07	6.63	7.3	7.86	2.5	2.43	0	
Upstream	10/9/14 2:05	15.37	2.15	7.23	8.63	2.9	2.51	0	
Downstream	10/9/14 2:05	14.99	8.35	7.3	7.82	2.6	2.43	0	
Upstream	10/9/14 2:10	15.39	2.44	7.27	8.58	2.9	2.51	0	
Downstream	10/9/14 2:10	15.1	6.41	7.33	7.93	2.2	2.43	0	
Upstream	10/9/14 2:15	15.24	4.19	7.13	8.3	3.2	2.5	0	
Downstream	10/9/14 2:15	15.08	6.07	7.33	7.99	2.5	2.43	0	
Upstream	10/9/14 2:20	15.36	2.43	7.29	8.54	2.5	2.51	0	
Downstream	10/9/14 2:20	15.06	6.34	7.32	7.96	2.3	2.43	0	
Upstream	10/9/14 2:25	15.34	2.48	7.26	8.55	2.6	2.51	0	
Downstream	10/9/14 2:25	14.98	8	7.31	7.82	2.2	2.43	0	
Upstream	10/9/14 2:30	15.33	2.04	7.32	8.65	2.5	2.51	0	
Downstream	10/9/14 2:30	14.96	7.7	7.32	7.76	1.9	2.43	0	
Upstream	10/9/14 2:35	15.35	1.36	7.37	8.77	2.5	2.5	0	
Downstream	10/9/14 2:35	14.99	7.07	7.32	7.78	2	2.43	0	
Upstream	10/9/14 2:40	15.37	1.3	7.33	8.78	2.4	2.51	0	
Downstream	10/9/14 2:40	14.88	9.66	7.33	7.61	2	2.42	0	
Upstream	10/9/14 2:45	15.36	1.11	7.39	8.79	2.3	2.51	0	
Downstream	10/9/14 2:45	14.94	8.2	7.36	7.66	2.1	2.43	0	
Upstream	10/9/14 2:50	15.34	1.49	7.27	8.75	2.2	2.51	0	
Downstream	10/9/14 2:50	14.92	8.49	7.34	7.7	2.3	2.43	0	
Upstream	10/9/14 2:55	15.37	1.55	7.27	8.74	2.5	2.51	0	
Downstream	10/9/14 2:55	14.93	8.57	7.35	7.71	2.4	2.43	0	
Upstream	10/9/14 3:00	15.34	2.26	7.23	8.64	2.5	2.51	0	
Downstream	10/9/14 3:00	14.8	11.01	7.35	7.47	1.9	2.42	0	
Upstream	10/9/14 3:05	15.37	1.93	7.29	8.6	2.8	2.51	0	
Downstream	10/9/14 3:05	14.83	10.53	7.36	7.48	2	2.42	0	
Upstream	10/9/14 3:10	15.33	2.56	7.23	8.55	2.8	2.51	0	
Downstream	10/9/14 3:10	14.78	11.34	7.36	7.39	1.9	2.42	0	
Upstream	10/9/14 3:15	15.39	1.67	7.32	8.67	2.6	2.51	0	
Downstream	10/9/14 3:15	14.77	11.76	7.37	7.41	1.8	2.42	0	
Upstream	10/9/14 3:20	15.39	1.97	7.27	8.59	2.6	2.5	0	
Downstream	10/9/14 3:20	14.79	11.26	7.37	7.43	2	2.42	0	
Upstream	10/9/14 3:25	15.39	2.47	7.26	8.55	2.6	2.5	0	
Downstream	10/9/14 3:25	14.87	9.52	7.38	7.47	1.9	2.42	0	
Upstream	10/9/14 3:30	15.35	2.62	7.23	8.51	2.7	2.5	0	
Downstream	10/9/14 3:30	14.88	9.13	7.41	7.65	2	2.42	0	
Upstream	10/9/14 3:35	15.35	2.68	7.24	8.47	2.5	2.5	0	
Downstream	10/9/14 3:35	14.82	10.47	7.37	7.57	1.8	2.42	0	
Upstream	10/9/14 3:40	15.3	3.26	7.24	8.42	2.9	2.5	0	
Downstream	10/9/14 3:40	14.8	10.82	7.37	7.52	1.8	2.42	0	
Upstream	10/9/14 3:45	15.34	2.86	7.26	8.45	3.1	2.5	0	
Downstream	10/9/14 3:45	14.8	10.94	7.37	7.49	1.9	2.43	0	
Upstream	10/9/14 3:50	15.3	3.38	7.21	8.35	2.9	2.5	0	
Downstream	10/9/14 3:50	14.79	11.08	7.36	7.45	1.8	2.42	0	
Upstream	10/9/14 3:55	15.28	3.94	7.22	8.24	2.7	2.5	0	
Downstream	10/9/14 3:55	14.81	10.57	7.37	7.47	2	2.42	0	
Upstream	10/9/14 4:00	15.21	4.56	7.21	8.25	3	2.5	0	
Downstream	10/9/14 4:00	14.81	10.5	7.36	7.47	1.9	2.42	0	
Upstream	10/9/14 4:05	15.34	3.4	7.29	8.39	2.9	2.5	0	
Downstream	10/9/14 4:05	14.83	10.04	7.37	7.52	2.1	2.42	0	
Upstream	10/9/14 4:10	15.4	2.37	7.32	8.5	3.3	2.5	0	
Downstream	10/9/14 4:10	14.82	10.35	7.36	7.5	2.1	2.42	0	
Upstream	10/9/14 4:15	15.23	4.47	7.23	8.24	3	2.5	0	
Downstream	10/9/14 4:15	14.85	10.05	7.36	7.52	1.9	2.43	0	
Upstream	10/9/14 4:20	15.19	5.01	7.22	8.16	2.8	2.5	0	
Downstream	10/9/14 4:20	14.85	9.8	7.35	7.53	2.1	2.43	0	
Upstream	10/9/14 4:25	15.15	5.74	7.23	8.11	2.7	2.5	0	
Downstream	10/9/14 4:25	14.82	10.52	7.35	7.46	1.9	2.43	0	
Upstream	10/9/14 4:30	15.18	4.69	7.25	8.1	2.5	2.5	0	
Downstream	10/9/14 4:30	14.77	11.48	7.37	7.43	1.8	2.42	0	
Upstream	10/9/14 4:35	15.07	6.73	7.24	7.98	2.6	2.5	0	
Downstream	10/9/14 4:35	14.83	10.32	7.38	7.53	2.1	2.42	0	
Upstream	10/9/14 4:40	15.15	5.82	7.27	8.01	2.6	2.5	0	
Downstream	10/9/14 4:40	14.81	10.77	7.37	7.48	1.8	2.42	0	
Upstream	10/9/14 4:45	15.1	6.35	7.27	7.99	2.5	2.5	0	
Downstream	10/9/14 4:45	14.77	11.33	7.37	7.41	1.8	2.42	0	
Upstream	10/9/14 4:50	15.15	6.04	7.29	7.93	2.7	2.49	0	
Downstream	10/9/14 4:50	14.81	10.48	7.36	7.46	2.1	2.42	0	
Upstream	10/9/14 4:55	15.09	6.63	7.27	7.93	2.6	2.49	0	
Downstream	10/9/14 4:55	14.78	10.93	7.36	7.44	1.9	2.42	0	
Upstream	10/9/14 5:00	15	7.98	7.27	7.83	2.7	2.49	0	
Downstream	10/9/14 5:00	14.78	11.06	7.37	7.34	1.6	2.42	0	
Upstream	10/9/14 5:05	15.01	7.67	7.28	7.78	2.3	2.49	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/9/14 5:05	14.82	10.62	7.36	7.44	1.8	2.42	0	
Upstream	10/9/14 5:10	14.99	7.83	7.29	7.77	2.5	2.49	0	
Downstream	10/9/14 5:10	14.81	10.74	7.36	7.46	2	2.41	0	
Upstream	10/9/14 5:15	14.94	9.03	7.3	7.67	2.7	2.49	0	
Downstream	10/9/14 5:15	14.84	10.23	7.36	7.47	2	2.42	0	
Upstream	10/9/14 5:20	14.96	8.67	7.31	7.69	2.4	2.49	0	
Downstream	10/9/14 5:20	14.83	10.21	7.36	7.49	2	2.42	0	
Upstream	10/9/14 5:25	14.9	9.24	7.3	7.61	2.4	2.49	0	
Downstream	10/9/14 5:25	14.84	10.43	7.37	7.45	1.6	2.42	0	
Upstream	10/9/14 5:30	14.99	8.23	7.33	7.63	2.7	2.49	0	
Downstream	10/9/14 5:30	14.83	10.41	7.38	7.43	2	2.42	0	
Upstream	10/9/14 5:35	14.99	8.15	7.32	7.75	2.5	2.49	0	
Downstream	10/9/14 5:35	14.86	9.66	7.38	7.52	2.2	2.42	0	
Upstream	10/9/14 5:40	14.93	9.08	7.3	7.69	2.5	2.49	0	
Downstream	10/9/14 5:40	14.9	9.4	7.37	7.53	1.9	2.42	0	
Upstream	10/9/14 5:45	14.84	9.59	7.3	7.58	2.6	2.48	0	
Downstream	10/9/14 5:45	14.91	9.16	7.37	7.56	1.9	2.42	0	
Upstream	10/9/14 5:50	14.85	9.96	7.32	7.58	2.7	2.48	0	
Downstream	10/9/14 5:50	14.93	9.09	7.36	7.57	2	2.42	0	
Upstream	10/9/14 5:55	14.89	10.09	7.34	7.56	2.3	2.48	0	
Downstream	10/9/14 5:55	14.8	10.98	7.38	7.43	1.7	2.42	0	
Upstream	10/9/14 6:00	15.04	7.9	7.36	7.73	3	2.49	0	
Downstream	10/9/14 6:00	14.85	10.42	7.37	7.49	1.8	2.42	0	
Upstream	10/9/14 6:05	14.94	8.89	7.31	7.65	2.8	2.49	0	
Downstream	10/9/14 6:05	14.86	9.76	7.36	7.57	2	2.42	0	
Upstream	10/9/14 6:10	14.81	10.27	7.29	7.47	2.7	2.49	0	
Downstream	10/9/14 6:10	14.92	9.57	7.36	7.6	1.9	2.42	0	
Upstream	10/9/14 6:15	14.76	11.34	7.33	7.37	2.5	2.49	0	
Downstream	10/9/14 6:15	14.93	8.91	7.36	7.63	1.7	2.42	0	
Upstream	10/9/14 6:20	14.9	10.32	7.37	7.47	2.4	2.49	0	
Downstream	10/9/14 6:20	14.88	9.94	7.38	7.46	2	2.42	0	
Upstream	10/9/14 6:25	14.94	9.34	7.34	7.62	2.5	2.49	0	
Downstream	10/9/14 6:25	14.9	9.25	7.34	7.61	2	2.42	0	
Upstream	10/9/14 6:30	14.95	9.07	7.33	7.59	2.7	2.5	0	
Downstream	10/9/14 6:30	14.71	12.18	7.38	7.33	2.1	2.42	0	
Upstream	10/9/14 6:35	14.91	9.48	7.33	7.56	2.3	2.49	0	
Downstream	10/9/14 6:35	14.84	9.63	7.4	7.51	1.9	2.42	0	
Upstream	10/9/14 6:40	14.96	8.44	7.34	7.68	3	2.5	0	
Downstream	10/9/14 6:40	14.92	9.07	7.38	7.6	2.1	2.43	0	
Upstream	10/9/14 6:45	15.08	7.16	7.33	7.85	2.5	2.5	0	
Downstream	10/9/14 6:45	14.81	10.3	7.33	7.52	2	2.43	0	
Upstream	10/9/14 6:50	15.07	7.26	7.29	7.88	5.7	2.5	0	
Downstream	10/9/14 6:50	14.85	10.31	7.39	7.49	1.9	2.43	0	
Upstream	10/9/14 6:55	14.94	8.67	7.3	7.68	2.4	2.5	0	
Downstream	10/9/14 6:55	14.74	11.8	7.39	7.32	1.9	2.43	0	
Upstream	10/9/14 7:00	14.95	8.55	7.32	7.69	2.4	2.5	0	
Downstream	10/9/14 7:00	14.8	9.79	7.37	7.5	2	2.43	0	
Upstream	10/9/14 7:05	15.13	6.83	7.35	7.87	2.4	2.5	0	
Downstream	10/9/14 7:05	14.9	9.66	7.4	7.55	1.9	2.43	0	
Upstream	10/9/14 7:10	15.05	7.14	7.3	7.89	2.5	2.51	0	
Downstream	10/9/14 7:10	14.96	8.13	7.37	7.75	2.1	2.44	0	
Upstream	10/9/14 7:15	14.95	8.77	7.28	7.7	2.5	2.5	0	
Downstream	10/9/14 7:15	14.89	9.25	7.34	7.58	1.9	2.44	0	
Upstream	10/9/14 7:20	15.03	7.83	7.31	7.8	2.5	2.51	0	
Downstream	10/9/14 7:20	14.87	9.67	7.35	7.6	2	2.44	0	
Upstream	10/9/14 7:25	15.05	7.3	7.33	7.88	2.6	2.51	0	
Downstream	10/9/14 7:25	14.8	11.22	7.36	7.45	2.1	2.43	0	
Upstream	10/9/14 7:30	14.99	7.79	7.31	7.85	2.5	2.51	0	
Downstream	10/9/14 7:30	15.01	8.01	7.37	7.75	2.2	2.44	0	
Upstream	10/9/14 7:35	14.96	8.59	7.3	7.74	2.6	2.51	0	
Downstream	10/9/14 7:35	14.98	8.2	7.36	7.71	2	2.45	0	
Upstream	10/9/14 7:40	15.01	8.32	7.35	7.75	2.4	2.51	0	
Downstream	10/9/14 7:40	14.97	8.4	7.39	7.66	2	2.45	0	
Upstream	10/9/14 7:45	15.1	6.19	7.35	8.01	2.4	2.52	0	
Downstream	10/9/14 7:45	14.82	10.4	7.35	7.49	1.8	2.44	0	
Upstream	10/9/14 7:50	14.86	9.88	7.32	7.63	2.2	2.51	0	
Downstream	10/9/14 7:50	14.98	7.92	7.38	7.77	1.9	2.45	0	
Upstream	10/9/14 7:55	14.92	9.24	7.39	7.67	2.5	2.51	0	
Downstream	10/9/14 7:55	14.95	8.72	7.39	7.59	2	2.45	0	
Upstream	10/9/14 8:00	14.87	9.78	7.38	7.68	2.5	2.52	0	
Downstream	10/9/14 8:00	14.82	10.5	7.38	7.49	2.1	2.43	0	
Upstream	10/9/14 8:05	15.06	6.58	7.44	7.94	2.4	2.52	0	
Downstream	10/9/14 8:05	14.97	8.24	7.38	7.69	1.9	2.45	0	
Upstream	10/9/14 8:10	14.87	9.41	7.35	7.69	2.4	2.52	0	
Downstream	10/9/14 8:10	15	7.85	7.39	7.75	1.8	2.45	0	
Upstream	10/9/14 8:15	15.03	7.03	7.41	7.96	2.3	2.53	0	
Downstream	10/9/14 8:15	15.01	7.59	7.36	7.81	2	2.46	0	
Upstream	10/9/14 8:20	14.98	8.08	7.36	7.86	2.3	2.52	0	
Downstream	10/9/14 8:20	14.95	8.53	7.4	7.7	2	2.46	0	
Upstream	10/9/14 8:25	15.07	6.1	7.37	8.14	2.3	2.53	0	
Downstream	10/9/14 8:25	14.9	9.24	7.38	7.55	2	2.46	0	
Upstream	10/9/14 8:30	15.07	6.07	7.38	8.15	2.3	2.53	0	
Downstream	10/9/14 8:30	14.87	9.47	7.38	7.66	2	2.46	0	
Upstream	10/9/14 8:35	15.02	6.89	7.34	8.01	2.4	2.53	0	
Downstream	10/9/14 8:35	14.8	10.65	7.4	7.49	1.9	2.46	0	
Upstream	10/9/14 8:40	14.71	11.51	7.31	7.52	2.4	2.53	0	
Downstream	10/9/14 8:40	14.91	8.63	7.39	7.73	2.1	2.46	0	
Upstream	10/9/14 8:45	14.93	8.45	7.38	7.85	2.3	2.53	0	
Downstream	10/9/14 8:45	14.82	10.2	7.38	7.6	2.1	2.46	0	
Upstream	10/9/14 8:50	14.81	9.65	7.35	7.63	2.3	2.53	0	
Downstream	10/9/14 8:50	14.81	10.32	7.38	7.58	2.1	2.46	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/9/14 8:55	14.86	9.15	7.36	7.75	2.1	2.53	0	
Downstream	10/9/14 8:55	14.8	10.42	7.39	7.56	2.1	2.46	0	
Upstream	10/9/14 9:00	14.87	9.63	7.37	7.63	2.2	2.53	0	
Downstream	10/9/14 9:00	14.81	10.36	7.41	7.55	2.3	2.46	0	
Upstream	10/9/14 9:05	14.91	9.22	7.36	7.75	1.9	2.53	0	
Downstream	10/9/14 9:05	14.8	10.67	7.4	7.52	2.1	2.46	0	
Upstream	10/9/14 9:10	14.89	9.48	7.36	7.75	2.2	2.53	0	
Downstream	10/9/14 9:10	14.67	12.19	7.39	7.36	2.5	2.46	0	
Upstream	10/9/14 9:15	14.91	9.41	7.36	7.76	2.2	2.53	0	
Downstream	10/9/14 9:15	14.72	11.61	7.41	7.42	2.5	2.46	0	
Upstream	10/9/14 9:20	14.86	9.96	7.35	7.71	2.4	2.53	0	
Downstream	10/9/14 9:20	14.74	11.42	7.4	7.42	2.2	2.46	0	
Upstream	10/9/14 9:25	14.89	9.79	7.36	7.72	2.6	2.53	0	
Downstream	10/9/14 9:25	14.62	12.54	7.39	7.34	2.8	2.46	0	
Upstream	10/9/14 9:30	14.89	9.93	7.35	7.69	2.5	2.53	0	
Downstream	10/9/14 9:30	14.82	10.47	7.41	7.55	2.3	2.47	0	
Upstream	10/9/14 9:35	14.93	9.67	7.38	7.75	2.1	2.53	0	
Downstream	10/9/14 9:35	14.79	11.05	7.41	7.44	2.2	2.47	0	
Upstream	10/9/14 9:40	14.93	9.51	7.36	7.76	2.5	2.53	0	
Downstream	10/9/14 9:40	14.69	12.22	7.4	7.38	2.6	2.47	0	
Upstream	10/9/14 9:45	14.95	9.48	7.36	7.78	2.3	2.53	0	
Downstream	10/9/14 9:45	14.74	11.72	7.41	7.37	2.5	2.46	0	
Upstream	10/9/14 9:50	14.95	9.4	7.36	7.79	2.5	2.52	0	
Downstream	10/9/14 9:50	14.83	10.5	7.4	7.57	2.5	2.46	0	
Upstream	10/9/14 9:55	14.87	10.4	7.35	7.63	2.4	2.52	0	
Downstream	10/9/14 9:55	14.75	12.07	7.41	7.37	2.5	2.46	0	
Upstream	10/9/14 10:00	14.86	10.4	7.36	7.63	3.4	2.52	0	
Downstream	10/9/14 10:00	14.8	11.32	7.4	7.48	3.1	2.47	0	
Upstream	10/9/14 10:05	14.92	10.15	7.36	7.66	2.4	2.52	0	
Downstream	10/9/14 10:05	14.76	12.02	7.4	7.49	3	2.47	0	
Upstream	10/9/14 10:10	15.02	9.09	7.37	7.83	2.6	2.53	0	
Downstream	10/9/14 10:10	14.82	11.15	7.39	7.55	3.1	2.47	0	
Upstream	10/9/14 10:15	15.03	9.04	7.36	7.84	2.5	2.53	0	
Downstream	10/9/14 10:15	14.81	11.39	7.4	7.5	3.7	2.47	0	
Upstream	10/9/14 10:20	14.97	9.58	7.35	7.73	2.5	2.53	0	
Downstream	10/9/14 10:20	14.87	11.04	7.4	7.5	4.8	2.47	0	
Upstream	10/9/14 10:25	15.05	9.12	7.35	7.83	2.9	2.53	0	
Downstream	10/9/14 10:25	14.77	12.24	7.4	7.4	7.3	2.46	0	
Upstream	10/9/14 10:30	15.08	8.81	7.33	7.88	3	2.53	0	
Downstream	10/9/14 10:30	14.86	11.19	7.4	7.5	5.4	2.46	0	
Upstream	10/9/14 10:35	15.06	8.84	7.32	7.87	2.9	2.53	0	
Downstream	10/9/14 10:35	14.84	11.52	7.4	7.47	6.3	2.46	0	
Upstream	10/9/14 10:40	15.05	8.99	7.32	7.86	3	2.53	0	
Downstream	10/9/14 10:40	14.96	10.57	7.4	7.57	3.2	2.46	0	
Upstream	10/9/14 10:45	15.11	8.89	7.33	7.89	3.3	2.53	0	
Downstream	10/9/14 10:45	14.93	10.97	7.39	7.56	3.5	2.47	0	
Upstream	10/9/14 10:50	15.11	8.74	7.32	7.93	3.2	2.53	0	
Downstream	10/9/14 10:50	14.93	10.82	7.39	7.57	3.5	2.46	0	
Upstream	10/9/14 10:55	15.08	8.77	7.33	7.93	2.8	2.53	0	
Downstream	10/9/14 10:55	14.95	10.71	7.38	7.61	3.6	2.46	0	
Upstream	10/9/14 11:00	15.06	8.99	7.33	7.92	2.9	2.53	0	
Downstream	10/9/14 11:00	14.97	10.52	7.38	7.62	2.6	2.46	0	
Upstream	10/9/14 11:05	15.1	8.81	7.34	7.94	2.7	2.53	0	
Downstream	10/9/14 11:05	15	10.38	7.38	7.63	2.8	2.46	0	
Upstream	10/9/14 11:10	15.14	8.47	7.35	8	2.4	2.53	0	
Downstream	10/9/14 11:10	15	10.44	7.38	7.63	3.3	2.46	0	
Upstream	10/9/14 11:15	15.19	8.02	7.35	8.04	2.5	2.53	0	
Downstream	10/9/14 11:15	15.03	10.2	7.38	7.67	3.2	2.46	0	
Upstream	10/9/14 11:20	15.12	8.59	7.35	8.02	2.9	2.53	0	
Downstream	10/9/14 11:20	15.03	10.33	7.38	7.66	3.4	2.46	0	
Upstream	10/9/14 11:25	15.2	8.16	7.35	8.07	3	2.52	0	
Downstream	10/9/14 11:25	15.07	10.09	7.38	7.68	3	2.46	0	
Upstream	10/9/14 11:30	15.31	7.25	7.36	8.11	2.5	2.52	0	
Downstream	10/9/14 11:30	15.07	10.07	7.38	7.68	2.6	2.46	0	
Upstream	10/9/14 11:35	15.18	8.42	7.34	8.05	2.6	2.52	0	
Downstream	10/9/14 11:35	15.05	10.14	7.38	7.67	2.5	2.46	0	
Upstream	10/9/14 11:40	15.27	7.6	7.35	8.17	3	2.52	0	
Downstream	10/9/14 11:40	15.1	10	7.39	7.73	2.6	2.46	0	
Upstream	10/9/14 11:45	15.41	6.84	7.35	8.3	3.1	2.52	0	
Downstream	10/9/14 11:45	15.12	9.94	7.38	7.74	2.3	2.45	0	
Upstream	10/9/14 11:50	15.43	6.85	7.35	8.4	2.9	2.52	0	
Downstream	10/9/14 11:50	15.07	10.24	7.38	7.71	2.7	2.46	0	
Upstream	10/9/14 11:55	15.54	5.95	7.37	8.45	2.8	2.52	0	
Downstream	10/9/14 11:55	15.1	10.24	7.39	7.77	3.1	2.45	0	
Upstream	10/9/14 12:00	15.55	6.19	7.36	8.48	2.6	2.52	0	
Downstream	10/9/14 12:00	15.11	10.23	7.39	7.76	2.9	2.45	0	
Upstream	10/9/14 12:05	15.56	6.29	7.36	8.52	2.3	2.52	0	
Downstream	10/9/14 12:05	15.07	10.38	7.39	7.75	2.8	2.45	0	
Upstream	10/9/14 12:10	15.6	6.19	7.37	8.61	2.5	2.53	0	
Downstream	10/9/14 12:10	15.03	10.57	7.39	7.7	2.7	2.45	0	
Upstream	10/9/14 12:15	15.75	5.42	7.39	8.62	2.3	2.52	0	
Downstream	10/9/14 12:15	15.1	10.44	7.39	7.74	2.3	2.45	0	
Upstream	10/9/14 12:20	15.92	4.28	7.4	8.58	1.8	2.52	0	
Downstream	10/9/14 12:20	15.19	10.46	7.4	7.72	2.6	2.45	0	
Upstream	10/9/14 12:25	15.97	4.11	7.38	8.59	1.8	2.53	0	
Downstream	10/9/14 12:25	15.06	10.8	7.4	7.69	3.2	2.45	0	
Upstream	10/9/14 12:30	15.95	4.42	7.34	8.59	2	2.51	0	
Downstream	10/9/14 12:30	15.05	10.96	7.41	7.7	2.8	2.44	0	
Upstream	10/9/14 12:35	16.04	4.21	7.36	8.59	1.9	2.52	0	
Downstream	10/9/14 12:35	15.1	10.82	7.4	7.71	2.7	2.44	0	
Upstream	10/9/14 12:40	15.81	5.14	7.32	8.48	2.2	2.51	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/9/14 12:40	15.08	11.1	7.41	7.7	2.5	2.44	0	
Upstream	10/9/14 12:45	16	4.18	7.36	8.57	1.8	2.51	0	
Downstream	10/9/14 12:45	15.09	11.04	7.41	7.7	2.3	2.44	0	
Upstream	10/9/14 12:50	15.98	4.62	7.34	8.59	1.9	2.51	0	
Downstream	10/9/14 12:50	15.07	11.21	7.42	7.71	2.5	2.44	0	
Upstream	10/9/14 12:55	16.04	4.24	7.36	8.58	2	2.51	0	
Downstream	10/9/14 12:55	15.15	10.95	7.41	7.73	2.4	2.44	0	
Upstream	10/9/14 13:00	15.89	4.94	7.33	8.47	2	2.51	0	
Downstream	10/9/14 13:00	15.04	11.29	7.41	7.69	2.4	2.44	0	
Upstream	10/9/14 13:05	15.96	4.65	7.36	8.53	1.9	2.51	0	
Downstream	10/9/14 13:05	15.16	11.11	7.42	7.73	2.3	2.43	0	
Upstream	10/9/14 13:10	15.96	4.71	7.34	8.53	1.8	2.51	0	
Downstream	10/9/14 13:10	15.26	11	7.41	7.69	2.1	2.43	0	
Upstream	10/9/14 13:15	16.02	4.4	7.35	8.55	1.9	2.51	0	
Downstream	10/9/14 13:15	15.24	11.04	7.41	7.73	2.5	2.43	0	
Upstream	10/9/14 13:20	15.97	4.82	7.32	8.53	1.7	2.52	0	
Downstream	10/9/14 13:20	15.23	11.29	7.42	7.71	2.2	2.43	0	
Upstream	10/9/14 13:25	15.97	4.66	7.33	8.53	2	2.51	0	
Downstream	10/9/14 13:25	15.39	10.99	7.42	7.76	2.5	2.43	0	
Upstream	10/9/14 13:30	16.02	4.38	7.34	8.54	1.9	2.51	0	
Downstream	10/9/14 13:30	15.33	11.16	7.42	7.74	2.3	2.42	0	
Upstream	10/9/14 13:35	16.13	4.26	7.35	8.56	2	2.5	0	
Downstream	10/9/14 13:35	15.29	11.34	7.42	7.73	2.2	2.42	0	
Upstream	10/9/14 13:40	16.28	3.84	7.36	8.63	1.8	2.5	0	
Downstream	10/9/14 13:40	15.34	11.35	7.41	7.68	2.2	2.42	0	
Upstream	10/9/14 13:45	16.37	3.68	7.38	8.68	1.8	2.5	0	
Downstream	10/9/14 13:45	15.3	11.68	7.42	7.67	2.2	2.42	0	
Upstream	10/9/14 13:50	16.38	3.58	7.37	8.72	2	2.49	0	
Downstream	10/9/14 13:50	15.29	11.9	7.43	7.64	2.3	2.42	0	
Upstream	10/9/14 13:55	15.91	5.98	7.26	8.42	2.4	2.49	0	
Downstream	10/9/14 13:55	15.49	11.18	7.43	7.7	2.5	2.42	0	
Upstream	10/9/14 14:00	15.94	6.22	7.32	8.37	3.3	2.48	0	
Downstream	10/9/14 14:00	15.17	13.39	7.47	7.49	2.6	2.41	0	
Upstream	10/9/14 14:05	16.38	3.92	7.42	8.66	2.2	2.49	0	
Downstream	10/9/14 14:05	15.37	11.89	7.44	7.71	2.2	2.42	0	
Upstream	10/9/14 14:10	16.29	4.06	7.4	8.62	1.8	2.49	0	
Downstream	10/9/14 14:10	15.21	12.65	7.44	7.57	2.1	2.41	0	
Upstream	10/9/14 14:15	16.33	4.03	7.36	8.66	2	2.49	0	
Downstream	10/9/14 14:15	14.81	15.33	7.46	7.38	3.1	2.41	0	
Upstream	10/9/14 14:20	16.25	5.14	7.36	8.5	2.5	2.49	0	
Downstream	10/9/14 14:20	15.2	13.3	7.48	7.52	2.7	2.41	0	
Upstream	10/9/14 14:25	16.15	5.49	7.35	8.51	2.9	2.49	0	
Downstream	10/9/14 14:25	15.5	11.83	7.46	7.76	2.2	2.42	0	
Upstream	10/9/14 14:30	16.02	6.2	7.36	8.39	2.5	2.49	0	
Downstream	10/9/14 14:30	15.41	12.24	7.47	7.6	2.2	2.42	0	
Upstream	10/9/14 14:35	15.97	5.85	7.36	8.45	2.1	2.49	0	
Downstream	10/9/14 14:35	15.22	12.69	7.44	7.61	2.2	2.42	0	
Upstream	10/9/14 14:40	16.11	5.36	7.38	8.48	1.8	2.5	0	
Downstream	10/9/14 14:40	15.29	12.61	7.46	7.64	2.4	2.42	0	
Upstream	10/9/14 14:45	16.2	4.33	7.39	8.56	2	2.5	0	
Downstream	10/9/14 14:45	15.25	12.83	7.46	7.61	2.2	2.41	0	
Upstream	10/9/14 14:50	16.07	5.85	7.32	8.41	2.3	2.5	0	
Downstream	10/9/14 14:50	15.21	13.03	7.46	7.59	2.2	2.41	0	
Upstream	10/9/14 14:55	16.01	6.65	7.34	8.35	2.2	2.5	0	
Downstream	10/9/14 14:55	15.19	13.21	7.47	7.59	2.3	2.41	0	
Upstream	10/9/14 15:00	16.12	6.54	7.37	8.38	2	2.49	0	
Downstream	10/9/14 15:00	15.29	12.91	7.47	7.64	2.3	2.41	0	
Upstream	10/9/14 15:05	16.12	6.33	7.37	8.45	2.3	2.49	0	
Downstream	10/9/14 15:05	15.33	12.73	7.47	7.67	2.3	2.41	0	
Upstream	10/9/14 15:10	16.12	6.5	7.37	8.45	2.2	2.49	0	
Downstream	10/9/14 15:10	15.36	12.62	7.46	7.68	2.2	2.41	0	
Upstream	10/9/14 15:15	16.14	6.61	7.37	8.42	2.1	2.49	0	
Downstream	10/9/14 15:15	15.15	13.64	7.47	7.57	2.1	2.4	0	
Upstream	10/9/14 15:20	16.17	6.35	7.38	8.45	2.2	2.49	0	
Downstream	10/9/14 15:20	15.15	13.62	7.48	7.52	2	2.41	0	
Upstream	10/9/14 15:25	16.07	5.92	7.38	8.42	2.1	2.49	0	
Downstream	10/9/14 15:25	15.35	12.93	7.48	7.66	2.2	2.41	0	
Upstream	10/9/14 15:30	16.01	6.31	7.35	8.37	2	2.49	0	
Downstream	10/9/14 15:30	15.24	13.27	7.48	7.65	2.3	2.4	0	
Upstream	10/9/14 15:35	15.99	6.69	7.34	8.35	2.2	2.49	0	
Downstream	10/9/14 15:35	15.13	14.23	7.5	7.52	2.2	2.4	0	
Upstream	10/9/14 15:40	15.91	7.41	7.35	8.3	2.4	2.49	0	
Downstream	10/9/14 15:40	15.24	13.58	7.49	7.59	2.2	2.4	0	
Upstream	10/9/14 15:45	15.98	7.68	7.34	8.3	2.3	2.47	0	
Downstream	10/9/14 15:45	15.4	13.03	7.48	7.65	2.2	2.4	0	
Upstream	10/9/14 15:50	15.96	7.56	7.37	8.3	2.4	2.48	0	
Downstream	10/9/14 15:50	15.51	12.69	7.48	7.71	2.1	2.4	0	
Upstream	10/9/14 15:55	15.91	8.1	7.37	8.27	2.4	2.48	0	
Downstream	10/9/14 15:55	15.11	14.04	7.47	7.58	2	2.4	0	
Upstream	10/9/14 16:00	15.99	8.14	7.38	8.28	2.3	2.48	0	
Downstream	10/9/14 16:00	15.03	14.58	7.5	7.45	2.1	2.4	0	
Upstream	10/9/14 16:05	15.97	7.67	7.38	8.3	2.1	2.48	0	
Downstream	10/9/14 16:05	15.16	13.89	7.5	7.55	2	2.4	0	
Upstream	10/9/14 16:10	16	7.9	7.37	8.3	2.3	2.48	0	
Downstream	10/9/14 16:10	14.99	14.73	7.5	7.49	2	2.4	0	
Upstream	10/9/14 16:15	16	8.29	7.38	8.24	2.3	2.48	0	
Downstream	10/9/14 16:15	14.92	15.08	7.52	7.4	2.1	2.4	0	
Upstream	10/9/14 16:20	15.95	7.12	7.39	8.34	2.3	2.48	0	
Downstream	10/9/14 16:20	14.9	15.39	7.52	7.39	1.9	2.4	0	
Upstream	10/9/14 16:25	15.9	9.03	7.36	8.2	2.6	2.47	0	
Downstream	10/9/14 16:25	14.79	15.88	7.52	7.34	1.8	2.4	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/9/14 16:30	15.86	9.26	7.39	8.22	2.4	2.46	0	
Downstream	10/9/14 16:30	14.9	15.46	7.53	7.39	1.7	2.4	0	
Upstream	10/9/14 16:35	15.82	9.41	7.4	8.19	2.4	2.46	0	
Downstream	10/9/14 16:35	15	14.86	7.51	7.47	1.7	2.4	0	
Upstream	10/9/14 16:40	15.82	9.32	7.42	8.18	2.3	2.46	0	
Downstream	10/9/14 16:40	14.83	15.73	7.51	7.37	1.9	2.39	0	
Upstream	10/9/14 16:45	15.7	10.51	7.4	8.08	2.5	2.46	0	
Downstream	10/9/14 16:45	14.94	15.25	7.51	7.43	1.8	2.39	0	
Upstream	10/9/14 16:50	15.44	11.54	7.41	7.95	2.2	2.45	0	
Downstream	10/9/14 16:50	15.06	14.7	7.51	7.48	1.9	2.39	0	
Upstream	10/9/14 16:55	15.68	8.52	7.44	8.16	2.4	2.46	0	
Downstream	10/9/14 16:55	14.73	16.33	7.51	7.35	1.8	2.39	0	
Upstream	10/9/14 17:00	15.67	8.93	7.42	8.19	2.4	2.46	0	
Downstream	10/9/14 17:00	14.71	16.91	7.54	7.25	2.2	2.39	0	
Upstream	10/9/14 17:05	15.54	9.9	7.41	8.1	2.5	2.46	0	
Downstream	10/9/14 17:05	14.92	15.94	7.54	7.34	2.3	2.39	0	
Upstream	10/9/14 17:10	15.54	9.88	7.45	8.08	2.4	2.45	0	
Downstream	10/9/14 17:10	14.83	16.3	7.54	7.33	2.4	2.39	0	
Upstream	10/9/14 17:15	15.66	8.99	7.44	8.15	2.5	2.46	0	
Downstream	10/9/14 17:15	14.79	16.2	7.54	7.38	2.1	2.39	0	
Upstream	10/9/14 17:20	15.61	9.9	7.4	8.04	2.4	2.46	0	
Downstream	10/9/14 17:20	15.11	14.06	7.54	7.56	1.9	2.39	0	
Upstream	10/9/14 17:25	15.65	9.48	7.43	8.14	2.6	2.46	0	
Downstream	10/9/14 17:25	15.12	13.97	7.53	7.57	1.9	2.39	0	
Upstream	10/9/14 17:30	15.73	8.38	7.45	8.25	2.6	2.46	0	
Downstream	10/9/14 17:30	15.06	14.13	7.52	7.47	2	2.38	0	
Upstream	10/9/14 17:35	15.77	7.42	7.45	8.42	2.3	2.46	0	
Downstream	10/9/14 17:35	15.27	12.81	7.53	7.69	1.9	2.39	0	
Upstream	10/9/14 17:40	15.72	8.07	7.43	8.32	2.3	2.46	0	
Downstream	10/9/14 17:40	15.12	14.08	7.55	7.48	2.8	2.39	0	
Upstream	10/9/14 17:45	15.68	7.86	7.41	8.37	2.3	2.46	0	
Downstream	10/9/14 17:45	15.01	14.55	7.53	7.48	1.7	2.39	0	
Upstream	10/9/14 17:50	15.45	9.81	7.37	8.19	2.5	2.46	0	
Downstream	10/9/14 17:50	15.22	13.08	7.53	7.63	1.9	2.39	0	
Upstream	10/9/14 17:55	15.48	9.37	7.41	8.21	2.4	2.46	0	
Downstream	10/9/14 17:55	15.07	14.02	7.53	7.58	2.1	2.39	0	
Upstream	10/9/14 18:00	15.37	10.1	7.4	8.09	2.5	2.46	0	
Downstream	10/9/14 18:00	14.87	15.43	7.52	7.43	2.1	2.39	0	
Upstream	10/9/14 18:05	14.96	13.67	7.4	7.72	2.8	2.46	0	
Downstream	10/9/14 18:05	15.03	14.13	7.52	7.56	2.2	2.4	0	
Upstream	10/9/14 18:10	14.84	13.81	7.43	7.62	2.7	2.45	0	
Downstream	10/9/14 18:10	15.1	13.35	7.54	7.58	2	2.4	0	
Upstream	10/9/14 18:15	15.25	10.82	7.49	7.91	2.3	2.46	0	
Downstream	10/9/14 18:15	15.03	13.91	7.53	7.55	2	2.4	0	
Upstream	10/9/14 18:20	15.16	11.85	7.44	7.81	2.4	2.45	0	
Downstream	10/9/14 18:20	14.94	14.67	7.53	7.47	2.1	2.4	0	
Upstream	10/9/14 18:25	15.3	10.69	7.45	7.95	2.5	2.45	0	
Downstream	10/9/14 18:25	14.72	16.64	7.54	7.28	2	2.39	0	
Upstream	10/9/14 18:30	15.21	11.4	7.41	7.78	2.3	2.46	0	
Downstream	10/9/14 18:30	15.09	13.52	7.52	7.57	2.1	2.4	0	
Upstream	10/9/14 18:35	15.24	10.71	7.43	7.92	2.1	2.45	0	
Downstream	10/9/14 18:35	15.08	13.48	7.52	7.58	1.9	2.4	0	
Upstream	10/9/14 18:40	15.42	9.37	7.45	8.07	2.2	2.46	0	
Downstream	10/9/14 18:40	14.51	18.24	7.53	7.15	2.1	2.39	0	
Upstream	10/9/14 18:45	15.1	12.09	7.41	7.75	2.3	2.45	0	
Downstream	10/9/14 18:45	15	13.7	7.52	7.58	1.9	2.4	0	
Upstream	10/9/14 18:50	15.14	11.19	7.43	7.86	2.3	2.45	0	
Downstream	10/9/14 18:50	15.16	12.5	7.51	7.66	1.9	2.4	0	
Upstream	10/9/14 18:55	15.3	9.83	7.44	8.06	2.2	2.45	0	
Downstream	10/9/14 18:55	15.18	12.07	7.49	7.73	1.9	2.4	0	
Upstream	10/9/14 19:00	15.43	9.2	7.43	8.1	2.5	2.45	0	
Downstream	10/9/14 19:00	15.01	13.6	7.5	7.59	1.9	2.4	0	
Upstream	10/9/14 19:05	15.45	8.89	7.42	8.12	2.1	2.46	0	
Downstream	10/9/14 19:05	15.09	12.64	7.51	7.63	1.8	2.4	0	
Upstream	10/9/14 19:10	15.27	10.18	7.41	8.03	2.3	2.46	0	
Downstream	10/9/14 19:10	15.17	11.91	7.51	7.7	1.8	2.4	0	
Upstream	10/9/14 19:15	15.22	10.53	7.4	7.93	2.4	2.46	0	
Downstream	10/9/14 19:15	15.09	12.03	7.5	7.71	1.9	2.4	0	
Upstream	10/9/14 19:20	15.51	8.13	7.48	8.21	2	2.46	0	
Downstream	10/9/14 19:20	15.31	10.04	7.5	7.94	1.8	2.4	0	
Upstream	10/9/14 19:25	15.2	10	7.39	7.99	2.2	2.46	0	
Downstream	10/9/14 19:25	15.13	11.14	7.47	7.79	2.5	2.4	0	
Upstream	10/9/14 19:30	15.1	11.35	7.41	7.82	2.2	2.46	0	
Downstream	10/9/14 19:30	15.23	10.77	7.54	7.7	2	2.4	0	
Upstream	10/9/14 19:35	15.07	11.27	7.45	7.8	2.3	2.47	0	
Downstream	10/9/14 19:35	15.26	10.55	7.49	7.87	1.9	2.41	0	
Upstream	10/9/14 19:40	14.77	13.69	7.44	7.44	2.6	2.47	0	
Downstream	10/9/14 19:40	15.27	9.89	7.49	7.9	2.1	2.41	0	
Upstream	10/9/14 19:45	14.87	12.7	7.45	7.56	2.4	2.47	0	
Downstream	10/9/14 19:45	15.25	10.39	7.48	7.79	2	2.4	0	
Upstream	10/9/14 19:50	14.77	13.54	7.47	7.49	2.4	2.47	0	
Downstream	10/9/14 19:50	15.35	9.29	7.53	7.96	1.9	2.4	0	
Upstream	10/9/14 19:55	14.84	13.15	7.48	7.51	2.2	2.47	0	
Downstream	10/9/14 19:55	14.97	12.85	7.49	7.61	2.1	2.4	0	
Upstream	10/9/14 20:00	14.88	12.4	7.44	7.62	2.3	2.48	0	
Downstream	10/9/14 20:00	14.96	12.97	7.5	7.56	2.3	2.4	0	
Upstream	10/9/14 20:05	14.82	13.03	7.44	7.54	2.8	2.48	0	
Downstream	10/9/14 20:05	14.89	13.24	7.49	7.54	2.7	2.41	0	
Upstream	10/9/14 20:10	14.9	12.24	7.46	7.65	2.6	2.48	0	
Downstream	10/9/14 20:10	14.58	15.91	7.5	7.33	3.5	2.41	0	
Upstream	10/9/14 20:15	15.05	10.57	7.49	7.79	2.1	2.48	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/9/14 20:15	14.74	14.43	7.51	7.45	2.8	2.41	0	
Upstream	10/9/14 20:20	14.84	12.45	7.44	7.59	2.5	2.47	0	
Downstream	10/9/14 20:20	14.8	13.76	7.52	7.46	3.1	2.41	0	
Upstream	10/9/14 20:25	14.88	12.14	7.46	7.64	2.3	2.43	0	
Downstream	10/9/14 20:25	14.71	14.32	7.5	7.44	5.7	2.41	0	
Upstream	10/9/14 20:30	14.65	14.73	7.46	7.24	3.6	2.46	0	
Downstream	10/9/14 20:30	14.83	12.78	7.5	7.53	3.5	2.41	0	
Upstream	10/9/14 20:35	15.02	10.71	7.5	7.83	2.2	2.46	0	
Downstream	10/9/14 20:35	14.59	15.54	7.5	7.24	8.7	2.41	0	
Upstream	10/9/14 20:40	14.67	14.11	7.42	7.42	2.9	2.45	0	
Downstream	10/9/14 20:40	14.74	14.04	7.53	7.3	7	2.41	0	
Upstream	10/9/14 20:45	14.77	12.96	7.45	7.53	2.8	2.44	0	
Downstream	10/9/14 20:45	14.75	13.58	7.49	7.39	4.8	2.41	0	
Upstream	10/9/14 20:50	14.82	12.99	7.47	7.48	2.8	2.4	0	
Downstream	10/9/14 20:50	14.82	12.99	7.5	7.42	2.6	2.41	0	
Upstream	10/9/14 20:55	14.8	12.67	7.47	7.47	2.9	2.39	0	
Downstream	10/9/14 20:55	14.78	13.11	7.48	7.42	3.1	2.41	0	
Upstream	10/9/14 21:00	14.82	12.34	7.46	7.55	3	2.36	0	
Downstream	10/9/14 21:00	14.75	13.53	7.49	7.38	2.6	2.41	0	
Upstream	10/9/14 21:05	14.97	10.53	7.47	7.73	2.8	2.29	0	
Downstream	10/9/14 21:05	14.71	13.81	7.48	7.35	4	2.41	0	
Upstream	10/9/14 21:10	15.01	9.91	7.44	7.83	3	2.27	0	
Downstream	10/9/14 21:10	14.6	15.01	7.49	7.23	4.8	2.41	0	
Upstream	10/9/14 21:15	14.99	9.94	7.43	7.84	3.3	2.23	0	
Downstream	10/9/14 21:15	14.8	12.59	7.47	7.47	3.5	2.42	0	
Upstream	10/9/14 21:20	15.01	9.66	7.42	7.85	3.1	2.21	0	
Downstream	10/9/14 21:20	14.82	12.54	7.47	7.45	4.8	2.41	0	
Upstream	10/9/14 21:25	15.04	9.12	7.42	7.89	3.3	2.21	0	
Downstream	10/9/14 21:25	14.82	12.33	7.46	7.5	4	2.41	0	
Upstream	10/9/14 21:30	15.09	8.57	7.42	7.97	3.2	2.14	0	
Downstream	10/9/14 21:30	14.85	12.1	7.48	7.47	3.3	2.41	0	
Upstream	10/9/14 21:35	15.05	9.31	7.4	7.88	3.9	2.1	0	
Downstream	10/9/14 21:35	14.82	12.36	7.46	7.45	4	2.42	0	
Upstream	10/9/14 21:40	15.06	9.38	7.41	7.84	3.6	1.94	0	
Downstream	10/9/14 21:40	14.84	12.15	7.46	7.45	3.2	2.42	0	
Upstream	10/9/14 21:45	15.2	7.32	7.43	8.05	3.1	1.83	0	
Downstream	10/9/14 21:45	14.77	12.87	7.46	7.37	3.4	2.42	0	
Upstream	10/9/14 21:50	15.13	8.03	7.38	7.98	3.4	1.68	0	
Downstream	10/9/14 21:50	14.79	12.46	7.45	7.42	4.5	2.42	0	
Upstream	10/9/14 21:55	15.18	7.81	7.41	7.99	4.1	1.5	0	
Downstream	10/9/14 21:55	14.83	12	7.42	7.45	4	2.42	0	
Upstream	10/9/14 22:00	15.21	7.55	7.39	8.01	4.7	1.37	0	
Downstream	10/9/14 22:00	14.85	11.76	7.43	7.47	4.2	2.42	0	
Upstream	10/9/14 22:05	15.22	7.42	7.39	8.05	4.7	1.19	0	
Downstream	10/9/14 22:05	14.86	11.51	7.4	7.47	5.2	2.41	0	
Upstream	10/9/14 22:10	15.31	6.53	7.39	8.12	4.5	1.04	0	
Downstream	10/9/14 22:10	14.9	10.97	7.4	7.55	5	2.41	0	
Upstream	10/9/14 22:15	15.4	5.21	7.39	8.28	5.1	0.88	1	Depth
Downstream	10/9/14 22:15	14.86	11.17	7.38	7.5	5.4	2.41	0	
Upstream	10/9/14 22:20	15.43	5.14	7.38	8.28	4.8	0.75	1	Depth
Downstream	10/9/14 22:20	14.93	10.6	7.41	7.6	3.9	2.41	0	
Upstream	10/9/14 22:25	15.43	5.18	7.37	8.3	5	0.65	1	Depth
Downstream	10/9/14 22:25	14.94	10.3	7.39	7.61	5	2.42	0	
Upstream	10/9/14 22:30	15.48	4.71	7.37	8.34	5	0.52	1	Depth
Downstream	10/9/14 22:30	15.01	9.67	7.39	7.65	4.7	2.41	0	
Upstream	10/9/14 22:35	15.56	3.5	7.4	8.47	7.3	0.44	1	Depth
Downstream	10/9/14 22:35	14.98	9.79	7.37	7.65	5.8	2.42	0	
Upstream	10/9/14 22:40	15.58	3.54	7.37	8.49	5	0.47	1	Depth
Downstream	10/9/14 22:40	15.12	8.86	7.4	7.71	4.1	2.41	0	
Upstream	10/9/14 22:45	15.62	3.11	7.37	8.54	5.4	0.42	1	Depth
Downstream	10/9/14 22:45	15.07	9.02	7.39	7.73	4.6	2.41	0	
Upstream	10/9/14 22:50	15.64	2.55	7.38	8.6	5.7	0.42	1	Depth
Downstream	10/9/14 22:50	15.08	8.85	7.38	7.76	4.9	2.41	0	
Upstream	10/9/14 22:55	15.66	2.63	7.35	8.59	6.1	0.42	1	Depth
Downstream	10/9/14 22:55	15.16	8.08	7.37	7.84	4.5	2.41	0	
Upstream	10/9/14 23:00	15.66	1.28	7.34	8.67	5.4	0.42	1	Depth
Downstream	10/9/14 23:00	15.18	7.54	7.35	7.89	4.9	2.41	0	
Upstream	10/9/14 23:05	15.4	0.04	7.32	8.86	5.4	0.42	1	Depth
Downstream	10/9/14 23:05	15.22	7.23	7.35	7.9	4.9	2.42	0	
Upstream	10/9/14 23:10	13.74	0.04	7.34	9.41	5	0.42	1	Depth
Downstream	10/9/14 23:10	15.28	6.54	7.35	8	5	2.42	0	
Upstream	10/9/14 23:15	13.72	0.04	7.36	9.96	127.8	0.42	1	Depth
Downstream	10/9/14 23:15	15.3	6.14	7.34	8.05	4.4	2.42	0	
Upstream	10/9/14 23:20	13.67	0.03	7.59	10.68	67.8	0.42	1	Depth
Downstream	10/9/14 23:20	15.28	6.36	7.31	7.96	4.5	2.42	0	
Upstream	10/9/14 23:25	13.42	0.03	7.62	10.73	81.2	0.42	1	Depth
Downstream	10/9/14 23:25	15.32	5.97	7.31	7.99	4.3	2.42	0	
Upstream	10/9/14 23:30	13.41	0.03	7.63	10.72	40	0.42	1	Depth
Downstream	10/9/14 23:30	15.3	6.13	7.3	8	5.4	2.42	0	
Upstream	10/9/14 23:35	13.27	0.03	7.63	10.75	57.8	0.43	1	Depth
Downstream	10/9/14 23:35	15.37	5.77	7.34	8.08	4.7	2.42	0	
Upstream	10/9/14 23:40	13.17	0.03	7.63	10.78	67.4	0.43	1	Depth
Downstream	10/9/14 23:40	15.42	5.61	7.35	8.11	5.3	2.42	0	
Upstream	10/9/14 23:45	12.78	0.03	7.53	9.91	5.4	0.43	1	Depth
Downstream	10/9/14 23:45	15.43	5.35	7.36	8.16	4.4	2.42	0	
Upstream	10/9/14 23:50	13.02	0.03	7.36	9.73	4.7	0.43	1	Depth
Downstream	10/9/14 23:50	15.4	5.38	7.34	8.14	4.7	2.43	0	
Upstream	10/9/14 23:55	13.08	0.03	7.33	9.66	4.5	0.43	1	Depth
Downstream	10/9/14 23:55	15.39	5.38	7.33	8.12	4.2	2.42	0	
Upstream	10/10/14 0:00	15.6	0.72	7.35	8.83	4.2	0.43	1	Depth
Downstream	10/10/14 0:00	15.44	4.75	7.34	8.17	3.8	2.42	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/10/14 0:05	15.58	1.18	7.34	8.82	3.8	0.43	1	Depth
Downstream	10/10/14 0:05	15.46	4.47	7.33	8.2	3.4	2.42	0	
Upstream	10/10/14 0:10	15.61	1.26	7.29	8.72	4.3	0.43	1	Depth
Downstream	10/10/14 0:10	15.44	4.44	7.32	8.19	3.4	2.42	0	
Upstream	10/10/14 0:15	15.6	1.31	7.31	8.76	4	0.43	1	Depth
Downstream	10/10/14 0:15	15.45	4.22	7.32	8.22	3.4	2.43	0	
Upstream	10/10/14 0:20	15.53	1.15	7.34	8.76	4.1	0.51	1	Depth
Downstream	10/10/14 0:20	15.47	4.12	7.31	8.22	3.7	2.4	0	
Upstream	10/10/14 0:25	15.51	1.05	7.34	8.79	4	0.64	1	Depth
Downstream	10/10/14 0:25	15.44	4.33	7.3	8.24	3.7	2.42	0	
Upstream	10/10/14 0:30	15.5	1.02	7.33	8.79	3.8	0.79	1	Depth
Downstream	10/10/14 0:30	15.42	4.68	7.31	8.18	3.8	2.42	0	
Upstream	10/10/14 0:35	15.53	1.02	7.33	8.79	3.9	0.94	1	Depth
Downstream	10/10/14 0:35	15.44	4.39	7.31	8.21	3.2	2.42	0	
Upstream	10/10/14 0:40	15.52	1.02	7.32	8.76	3.9	1.09	0	
Downstream	10/10/14 0:40	15.45	4.25	7.3	8.22	3.6	2.42	0	
Upstream	10/10/14 0:45	15.49	1.01	7.32	8.78	3.9	1.27	0	
Downstream	10/10/14 0:45	15.41	4.88	7.3	8.18	3.5	2.42	0	
Upstream	10/10/14 0:50	15.5	1	7.32	8.79	4	1.4	0	
Downstream	10/10/14 0:50	15.41	4.84	7.31	8.14	3	2.42	0	
Upstream	10/10/14 0:55	15.54	1.02	7.31	8.76	3.7	1.57	0	
Downstream	10/10/14 0:55	15.41	4.54	7.31	8.17	2.9	2.42	0	
Upstream	10/10/14 1:00	15.53	1.03	7.31	8.75	4.2	1.77	0	
Downstream	10/10/14 1:00	15.42	4.47	7.3	8.17	2.7	2.43	0	
Upstream	10/10/14 1:05	15.51	1	7.32	8.77	3.8	1.94	0	
Downstream	10/10/14 1:05	15.42	4.16	7.31	8.22	3	2.43	0	
Upstream	10/10/14 1:10	15.52	1.01	7.31	8.79	3.8	2.1	0	
Downstream	10/10/14 1:10	15.38	4.95	7.29	8.12	3.1	2.42	0	
Upstream	10/10/14 1:15	15.53	1.1	7.28	8.76	3.5	2.27	0	
Downstream	10/10/14 1:15	15.31	6.02	7.31	8	3	2.42	0	
Upstream	10/10/14 1:20	15.53	1.21	7.29	8.74	3.8	2.41	0	
Downstream	10/10/14 1:20	15.35	5.75	7.32	8.03	3.2	2.42	0	
Upstream	10/10/14 1:25	15.52	1.13	7.32	8.77	4	2.47	0	
Downstream	10/10/14 1:25	15.38	5.28	7.33	8.15	2.9	2.42	0	
Upstream	10/10/14 1:30	15.51	1.07	7.32	8.77	3.7	2.49	0	
Downstream	10/10/14 1:30	15.39	4.74	7.33	8.12	3.1	2.42	0	
Upstream	10/10/14 1:35	15.49	1.03	7.31	8.78	3.6	2.49	0	
Downstream	10/10/14 1:35	15.39	4.74	7.32	8.17	2.9	2.43	0	
Upstream	10/10/14 1:40	15.45	0.95	7.32	8.81	3.5	2.49	0	
Downstream	10/10/14 1:40	15.27	4.37	7.35	8.23	3.2	2.42	0	
Upstream	10/10/14 1:45	15.46	1.02	7.28	8.81	3.6	2.48	0	
Downstream	10/10/14 1:45	15.26	4.48	7.35	8.21	3.1	2.42	0	
Upstream	10/10/14 1:50	15.43	0.95	7.32	8.83	3.3	2.48	0	
Downstream	10/10/14 1:50	15.22	5.18	7.31	8.13	3	2.42	0	
Upstream	10/10/14 1:55	15.44	1.13	7.27	8.81	3.6	2.48	0	
Downstream	10/10/14 1:55	15.25	4.97	7.31	8.14	3.1	2.42	0	
Upstream	10/10/14 2:00	15.44	0.97	7.33	8.81	3.5	2.47	0	
Downstream	10/10/14 2:00	15.27	4.92	7.32	8.2	3.2	2.42	0	
Upstream	10/10/14 2:05	15.4	0.95	7.33	8.83	3.4	2.48	0	
Downstream	10/10/14 2:05	15.14	4.37	7.33	8.27	2.9	2.42	0	
Upstream	10/10/14 2:10	15.39	0.95	7.32	8.84	3.7	2.47	0	
Downstream	10/10/14 2:10	15.09	4.3	7.3	8.22	3	2.42	0	
Upstream	10/10/14 2:15	15.37	2.03	7.19	8.7	3.7	2.47	0	
Downstream	10/10/14 2:15	15.14	4.1	7.35	8.28	2.8	2.42	0	
Upstream	10/10/14 2:20	15.33	3.29	7.22	8.5	3.6	2.47	0	
Downstream	10/10/14 2:20	15.05	4.02	7.33	8.36	2.7	2.42	0	
Upstream	10/10/14 2:25	15.35	3.12	7.22	8.51	3.4	2.47	0	
Downstream	10/10/14 2:25	15.01	4.51	7.32	8.32	2.6	2.42	0	
Upstream	10/10/14 2:30	15.4	2.49	7.31	8.6	3.5	2.47	0	
Downstream	10/10/14 2:30	14.97	4.71	7.32	8.3	2.6	2.42	0	
Upstream	10/10/14 2:35	15.36	2.67	7.29	8.6	3.6	2.48	0	
Downstream	10/10/14 2:35	14.99	5.52	7.31	8.21	2.7	2.42	0	
Upstream	10/10/14 2:40	15.32	3.23	7.25	8.53	3.7	2.48	0	
Downstream	10/10/14 2:40	14.97	5.88	7.32	8.14	2.6	2.42	0	
Upstream	10/10/14 2:45	15.31	3.43	7.26	8.51	3.5	2.48	0	
Downstream	10/10/14 2:45	14.94	5.6	7.35	8.16	2.6	2.42	0	
Upstream	10/10/14 2:50	15.22	4.85	7.22	8.33	3.6	2.48	0	
Downstream	10/10/14 2:50	14.91	5.01	7.34	8.27	2.6	2.42	0	
Upstream	10/10/14 2:55	15.31	3.24	7.32	8.52	3.8	2.48	0	
Downstream	10/10/14 2:55	14.9	5.37	7.34	8.21	2.5	2.42	0	
Upstream	10/10/14 3:00	15.24	3.69	7.3	8.51	3.4	2.48	0	
Downstream	10/10/14 3:00	14.94	5.68	7.33	8.18	2.5	2.42	0	
Upstream	10/10/14 3:05	15.26	2.57	7.35	8.66	3.2	2.48	0	
Downstream	10/10/14 3:05	14.98	6.63	7.34	8.05	2.5	2.41	0	
Upstream	10/10/14 3:10	15.24	2.46	7.32	8.67	3.4	2.48	0	
Downstream	10/10/14 3:10	14.95	6.96	7.35	8.02	2.5	2.41	0	
Upstream	10/10/14 3:15	15.23	2.23	7.33	8.73	3.5	2.48	0	
Downstream	10/10/14 3:15	14.89	6.91	7.35	8.06	2.4	2.42	0	
Upstream	10/10/14 3:20	15.19	2.71	7.29	8.64	3.2	2.48	0	
Downstream	10/10/14 3:20	14.88	7.02	7.34	8.06	2.4	2.42	0	
Upstream	10/10/14 3:25	15.29	2.19	7.31	8.64	3.3	2.48	0	
Downstream	10/10/14 3:25	14.87	8.45	7.33	7.94	2.3	2.42	0	
Upstream	10/10/14 3:30	15.19	4.1	7.22	8.47	3.3	2.48	0	
Downstream	10/10/14 3:30	14.89	6.69	7.37	8.12	2.3	2.42	0	
Upstream	10/10/14 3:35	15.2	2.67	7.31	8.6	3.6	2.48	0	
Downstream	10/10/14 3:35	14.84	8.41	7.32	7.95	2.4	2.42	0	
Upstream	10/10/14 3:40	15.15	4.52	7.26	8.48	4	2.48	0	
Downstream	10/10/14 3:40	14.91	6.54	7.37	8.12	2.4	2.42	0	
Upstream	10/10/14 3:45	15.24	1.86	7.24	8.58	3.8	2.48	0	
Downstream	10/10/14 3:45	14.91	6.68	7.35	8.1	2.4	2.42	0	
Upstream	10/10/14 3:50	15.24	3.37	7.32	8.51	3.9	2.48	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/10/14 3:50	14.87	7.26	7.34	8.07	2.3	2.42	0	
Upstream	10/10/14 3:55	15.23	1.52	7.39	8.73	4.4	2.48	0	
Downstream	10/10/14 3:55	14.86	7	7.36	8.08	2.2	2.42	0	
Upstream	10/10/14 4:00	15.11	4.12	7.21	8.52	3.7	2.48	0	
Downstream	10/10/14 4:00	14.8	8.04	7.34	7.95	2.3	2.42	0	
Upstream	10/10/14 4:05	15.13	4.16	7.24	8.5	3.4	2.48	0	
Downstream	10/10/14 4:05	14.79	7.33	7.36	8.06	2.1	2.42	0	
Upstream	10/10/14 4:10	15.11	3.66	7.22	8.48	3.2	2.48	0	
Downstream	10/10/14 4:10	14.78	8.56	7.36	7.91	2.3	2.42	0	
Upstream	10/10/14 4:15	15.21	2.86	7.37	8.57	3.2	2.48	0	
Downstream	10/10/14 4:15	14.79	9.58	7.41	7.76	2.3	2.42	0	
Upstream	10/10/14 4:20	15.14	3.17	7.28	8.57	3.4	2.48	0	
Downstream	10/10/14 4:20	14.77	10.5	7.39	7.63	2.2	2.42	0	
Upstream	10/10/14 4:25	15.24	2.86	7.32	8.59	3.3	2.48	0	
Downstream	10/10/14 4:25	14.79	10.05	7.38	7.64	2.1	2.42	0	
Upstream	10/10/14 4:30	15.21	2.61	7.27	8.63	3.3	2.48	0	
Downstream	10/10/14 4:30	14.76	10.14	7.38	7.66	2.1	2.42	0	
Upstream	10/10/14 4:35	15.11	4.8	7.25	8.36	3.2	2.48	0	
Downstream	10/10/14 4:35	14.71	11.14	7.39	7.59	2.1	2.42	0	
Upstream	10/10/14 4:40	15.16	3.51	7.34	8.47	3.5	2.49	0	
Downstream	10/10/14 4:40	14.65	11.49	7.41	7.56	2.2	2.42	0	
Upstream	10/10/14 4:45	15.17	3.88	7.3	8.42	3.5	2.49	0	
Downstream	10/10/14 4:45	14.69	11.31	7.4	7.56	2.1	2.43	0	
Upstream	10/10/14 4:50	15.16	3.24	7.3	8.49	3.1	2.49	0	
Downstream	10/10/14 4:50	14.7	11.26	7.4	7.56	1.9	2.43	0	
Upstream	10/10/14 4:55	15.1	3.89	7.29	8.5	3.4	2.5	0	
Downstream	10/10/14 4:55	14.68	11.46	7.41	7.53	2.1	2.43	0	
Upstream	10/10/14 5:00	15.1	4.41	7.26	8.4	3.1	2.5	0	
Downstream	10/10/14 5:00	14.67	11.2	7.4	7.52	2.2	2.43	0	
Upstream	10/10/14 5:05	15.12	4.64	7.27	8.33	2.9	2.5	0	
Downstream	10/10/14 5:05	14.72	10.82	7.4	7.58	2.1	2.43	0	
Upstream	10/10/14 5:10	15.09	5.15	7.26	8.22	3.3	2.49	0	
Downstream	10/10/14 5:10	14.66	11.54	7.4	7.49	2.3	2.42	0	
Upstream	10/10/14 5:15	15.14	4.74	7.32	8.31	3.5	2.48	0	
Downstream	10/10/14 5:15	14.7	11.22	7.4	7.51	1.9	2.42	0	
Upstream	10/10/14 5:20	15.08	5.53	7.27	8.19	2.7	2.48	0	
Downstream	10/10/14 5:20	14.71	10.88	7.4	7.53	1.9	2.42	0	
Upstream	10/10/14 5:25	15.07	5.97	7.3	8.19	2.9	2.48	0	
Downstream	10/10/14 5:25	14.74	10.27	7.41	7.57	2.1	2.42	0	
Upstream	10/10/14 5:30	15.17	4.22	7.35	8.35	3.2	2.49	0	
Downstream	10/10/14 5:30	14.68	10.96	7.4	7.62	2.1	2.43	0	
Upstream	10/10/14 5:35	15.12	5.14	7.29	8.24	3.4	2.49	0	
Downstream	10/10/14 5:35	14.69	10.96	7.41	7.57	2.2	2.43	0	
Upstream	10/10/14 5:40	14.96	7.52	7.26	8	3	2.49	0	
Downstream	10/10/14 5:40	14.56	12.78	7.39	7.42	2.1	2.43	0	
Upstream	10/10/14 5:45	14.99	7.21	7.29	7.9	2.5	2.49	0	
Downstream	10/10/14 5:45	14.51	13.66	7.41	7.37	2.1	2.42	0	
Upstream	10/10/14 5:50	15.08	5.78	7.37	8.09	3	2.49	0	
Downstream	10/10/14 5:50	14.51	13.91	7.44	7.28	2.2	2.42	0	
Upstream	10/10/14 5:55	14.83	9.28	7.3	7.81	2.8	2.48	0	
Downstream	10/10/14 5:55	14.29	16.09	7.48	7.1	2	2.42	0	
Upstream	10/10/14 6:00	14.8	9.87	7.33	7.72	3.2	2.49	0	
Downstream	10/10/14 6:00	14.29	16.3	7.49	7.07	1.9	2.43	0	
Upstream	10/10/14 6:05	14.95	7.82	7.35	7.79	2.7	2.49	0	
Downstream	10/10/14 6:05	14.42	14.82	7.5	7.2	1.9	2.43	0	
Upstream	10/10/14 6:10	14.76	10.58	7.33	7.62	2.7	2.49	0	
Downstream	10/10/14 6:10	14.38	15.26	7.48	7.15	2	2.42	0	
Upstream	10/10/14 6:15	14.72	10.72	7.37	7.56	2.3	2.48	0	
Downstream	10/10/14 6:15	14.4	15.25	7.48	7.16	2.1	2.42	0	
Upstream	10/10/14 6:20	14.66	11.63	7.39	7.5	2.4	2.48	0	
Downstream	10/10/14 6:20	14.49	14.12	7.47	7.23	2.1	2.42	0	
Upstream	10/10/14 6:25	14.68	10.86	7.39	7.54	2.5	2.48	0	
Downstream	10/10/14 6:25	14.43	14.77	7.46	7.19	2.3	2.42	0	
Upstream	10/10/14 6:30	14.77	9.98	7.39	7.59	2.5	2.48	0	
Downstream	10/10/14 6:30	14.41	15.28	7.48	7.13	2	2.42	0	
Upstream	10/10/14 6:35	14.72	11.24	7.39	7.59	2.8	2.48	0	
Downstream	10/10/14 6:35	14.47	14.53	7.46	7.2	2.2	2.42	0	
Upstream	10/10/14 6:40	14.64	12.16	7.37	7.5	2.5	2.48	0	
Downstream	10/10/14 6:40	14.51	13.57	7.46	7.26	2.3	2.42	0	
Upstream	10/10/14 6:45	14.64	12.36	7.38	7.43	2.7	2.48	0	
Downstream	10/10/14 6:45	14.51	13.71	7.45	7.26	2	2.42	0	
Upstream	10/10/14 6:50	14.59	12.2	7.4	7.62	2.7	2.49	0	
Downstream	10/10/14 6:50	14.56	12.28	7.45	7.3	2	2.43	0	
Upstream	10/10/14 6:55	14.65	11.14	7.4	7.5	2.6	2.49	0	
Downstream	10/10/14 6:55	14.34	15.95	7.46	7.1	2.2	2.43	0	
Upstream	10/10/14 7:00	14.49	13.94	7.39	7.2	2.5	2.49	0	
Downstream	10/10/14 7:00	14.5	14.42	7.44	7.26	2.4	2.42	0	
Upstream	10/10/14 7:05	14.68	10.88	7.4	7.34	2.7	2.5	0	
Downstream	10/10/14 7:05	14.39	15.33	7.48	7.12	2	2.43	0	
Upstream	10/10/14 7:10	14.91	9	7.41	7.45	2.6	2.51	0	
Downstream	10/10/14 7:10	14.53	13.1	7.48	7.31	2	2.44	0	
Upstream	10/10/14 7:15	14.69	11.58	7.36	7.39	2.6	2.51	0	
Downstream	10/10/14 7:15	14.4	14.68	7.47	7.16	2	2.44	0	
Upstream	10/10/14 7:20	14.81	10.42	7.41	7.53	2.8	2.51	0	
Downstream	10/10/14 7:20	14.5	13.1	7.5	7.26	2.2	2.45	0	
Upstream	10/10/14 7:25	14.89	8.8	7.38	7.7	2.8	2.51	0	
Downstream	10/10/14 7:25	14.4	14.83	7.47	7.24	2.1	2.45	0	
Upstream	10/10/14 7:30	14.57	12.54	7.36	7.31	2.5	2.51	0	
Downstream	10/10/14 7:30	14.51	11.93	7.51	7.35	2.1	2.45	0	
Upstream	10/10/14 7:35	14.86	9.18	7.41	7.73	2.5	2.52	0	
Downstream	10/10/14 7:35	14.43	14.25	7.45	7.27	2.2	2.45	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/10/14 7:40	14.8	10.18	7.4	7.61	2.7	2.51	0	
Downstream	10/10/14 7:40	14.58	11.67	7.47	7.46	2.2	2.45	0	
Upstream	10/10/14 7:45	14.77	10.82	7.38	7.6	2.5	2.52	0	
Downstream	10/10/14 7:45	14.57	11.82	7.49	7.46	2.1	2.45	0	
Upstream	10/10/14 7:50	14.65	12.29	7.37	7.43	2.8	2.52	0	
Downstream	10/10/14 7:50	14.26	15.96	7.45	7.2	2.1	2.45	0	
Upstream	10/10/14 7:55	14.72	11.3	7.38	7.49	2.6	2.52	0	
Downstream	10/10/14 7:55	14.63	9.62	7.46	7.68	2.2	2.46	0	
Upstream	10/10/14 8:00	14.72	11.45	7.39	7.46	2.9	2.52	0	
Downstream	10/10/14 8:00	14.61	10.93	7.46	7.51	2.3	2.46	0	
Upstream	10/10/14 8:05	14.57	13.56	7.4	7.23	2.5	2.52	0	
Downstream	10/10/14 8:05	14.61	9.88	7.43	7.7	2.2	2.47	0	
Upstream	10/10/14 8:10	14.55	13.43	7.38	7.3	2.6	2.52	0	
Downstream	10/10/14 8:10	14.58	11.48	7.43	7.52	2.2	2.47	0	
Upstream	10/10/14 8:15	14.74	10.43	7.48	7.51	2.5	2.52	0	
Downstream	10/10/14 8:15	14.56	10.93	7.5	7.5	2.7	2.47	0	
Upstream	10/10/14 8:20	14.94	6.54	7.46	8.09	2.6	2.53	0	
Downstream	10/10/14 8:20	14.65	10.69	7.44	7.59	2.2	2.47	0	
Upstream	10/10/14 8:25	14.91	7.73	7.39	7.93	2.6	2.52	0	
Downstream	10/10/14 8:25	14.7	9.53	7.42	7.73	2.1	2.47	0	
Upstream	10/10/14 8:30	14.85	9.03	7.37	7.78	2.7	2.52	0	
Downstream	10/10/14 8:30	14.64	10.63	7.42	7.59	2.1	2.46	0	
Upstream	10/10/14 8:35	14.82	9.83	7.36	7.68	2.5	2.52	0	
Downstream	10/10/14 8:35	14.45	12.92	7.47	7.43	2.2	2.47	0	
Upstream	10/10/14 8:40	14.49	13.4	7.37	7.38	2.4	2.52	0	
Downstream	10/10/14 8:40	14.62	9.48	7.47	7.78	2.3	2.47	0	
Upstream	10/10/14 8:45	14.47	14.25	7.41	7.28	2.3	2.52	0	
Downstream	10/10/14 8:45	14.61	9.63	7.5	7.79	2.5	2.47	0	
Upstream	10/10/14 8:50	14.75	9.11	7.47	7.87	2.5	2.52	0	
Downstream	10/10/14 8:50	14.6	10.57	7.5	7.63	2.3	2.46	0	
Upstream	10/10/14 8:55	14.74	9.42	7.4	7.84	2.5	2.52	0	
Downstream	10/10/14 8:55	14.46	12.43	7.46	7.5	2.4	2.46	0	
Upstream	10/10/14 9:00	14.62	11.24	7.37	7.68	2.5	2.52	0	
Downstream	10/10/14 9:00	14.52	11.43	7.5	7.45	2.2	2.47	0	
Upstream	10/10/14 9:05	14.58	12.51	7.41	7.48	2.5	2.52	0	
Downstream	10/10/14 9:05	14.39	13.71	7.47	7.34	2.3	2.46	0	
Upstream	10/10/14 9:10	14.71	10.13	7.43	7.75	2.6	2.52	0	
Downstream	10/10/14 9:10	14.35	14.94	7.47	7.21	2.4	2.46	0	
Upstream	10/10/14 9:15	14.63	11.32	7.4	7.62	2.6	2.52	0	
Downstream	10/10/14 9:15	14.34	15.01	7.5	7.1	2.6	2.46	0	
Upstream	10/10/14 9:20	14.59	11.8	7.4	7.58	2.4	2.52	0	
Downstream	10/10/14 9:20	14.29	15.97	7.5	7.04	2.2	2.46	0	
Upstream	10/10/14 9:25	14.7	10.55	7.42	7.76	2.4	2.51	0	
Downstream	10/10/14 9:25	14.37	15.1	7.49	7.12	2.5	2.46	0	
Upstream	10/10/14 9:30	14.49	13.63	7.42	7.37	2.3	2.51	0	
Downstream	10/10/14 9:30	14.29	16.31	7.49	7.02	2.7	2.45	0	
Upstream	10/10/14 9:35	14.4	14.34	7.41	7.27	2.5	2.51	0	
Downstream	10/10/14 9:35	14.38	14.87	7.48	7.17	2.6	2.46	0	
Upstream	10/10/14 9:40	14.53	13.51	7.46	7.36	2.4	2.51	0	
Downstream	10/10/14 9:40	14.34	15.59	7.49	7.14	2.6	2.46	0	
Upstream	10/10/14 9:45	14.6	12.64	7.45	7.5	2.6	2.51	0	
Downstream	10/10/14 9:45	14.41	14.88	7.49	7.19	2.5	2.46	0	
Upstream	10/10/14 9:50	14.56	12.74	7.41	7.48	2.6	2.52	0	
Downstream	10/10/14 9:50	14.49	13.73	7.49	7.34	2.2	2.47	0	
Upstream	10/10/14 9:55	14.68	11.37	7.43	7.66	2.3	2.52	0	
Downstream	10/10/14 9:55	14.47	13.76	7.47	7.37	2.3	2.46	0	
Upstream	10/10/14 10:00	14.6	12.03	7.41	7.59	2.3	2.52	0	
Downstream	10/10/14 10:00	14.42	14.44	7.47	7.27	2.5	2.46	0	
Upstream	10/10/14 10:05	14.62	12.01	7.41	7.59	2.3	2.52	0	
Downstream	10/10/14 10:05	14.39	15.1	7.48	7.21	2.7	2.46	0	
Upstream	10/10/14 10:10	14.67	11.54	7.42	7.66	2.5	2.52	0	
Downstream	10/10/14 10:10	14.48	14.17	7.49	7.27	2.4	2.46	0	
Upstream	10/10/14 10:15	14.65	11.9	7.42	7.62	2.4	2.52	0	
Downstream	10/10/14 10:15	14.52	13.67	7.48	7.33	2.5	2.46	0	
Upstream	10/10/14 10:20	14.64	11.83	7.42	7.64	2.5	2.52	0	
Downstream	10/10/14 10:20	14.56	13.49	7.48	7.34	2.3	2.46	0	
Upstream	10/10/14 10:25	14.63	12.08	7.42	7.59	2.5	2.51	0	
Downstream	10/10/14 10:25	14.52	13.72	7.47	7.33	2.4	2.46	0	
Upstream	10/10/14 10:30	14.68	11.41	7.43	7.68	2.4	2.52	0	
Downstream	10/10/14 10:30	14.55	13.43	7.48	7.34	3.3	2.46	0	
Upstream	10/10/14 10:35	14.67	11.39	7.42	7.71	2.8	2.52	0	
Downstream	10/10/14 10:35	14.51	13.82	7.48	7.33	3	2.46	0	
Upstream	10/10/14 10:40	14.71	10.98	7.42	7.74	2.7	2.52	0	
Downstream	10/10/14 10:40	14.44	14.77	7.48	7.25	3.9	2.46	0	
Upstream	10/10/14 10:45	14.69	11.17	7.41	7.69	2.4	2.53	0	
Downstream	10/10/14 10:45	14.54	13.75	7.47	7.34	2.6	2.47	0	
Upstream	10/10/14 10:50	14.76	10.4	7.42	7.81	2.5	2.53	0	
Downstream	10/10/14 10:50	14.52	13.91	7.47	7.34	2.6	2.47	0	
Upstream	10/10/14 10:55	14.76	10.28	7.4	7.84	2.6	2.53	0	
Downstream	10/10/14 10:55	14.55	13.75	7.47	7.34	2.6	2.47	0	
Upstream	10/10/14 11:00	14.78	10.13	7.41	7.91	2.7	2.53	0	
Downstream	10/10/14 11:00	14.54	13.76	7.46	7.37	3	2.47	0	
Upstream	10/10/14 11:05	14.77	10.13	7.4	7.86	2.6	2.53	0	
Downstream	10/10/14 11:05	14.54	13.8	7.46	7.36	2.3	2.47	0	
Upstream	10/10/14 11:10	14.77	10.1	7.4	7.85	2.4	2.53	0	
Downstream	10/10/14 11:10	14.62	12.84	7.46	7.43	2.4	2.47	0	
Upstream	10/10/14 11:15	14.77	10.01	7.4	7.89	2.8	2.52	0	
Downstream	10/10/14 11:15	14.64	12.8	7.46	7.48	2.3	2.47	0	
Upstream	10/10/14 11:20	14.78	10.2	7.4	7.87	2.5	2.52	0	
Downstream	10/10/14 11:20	14.65	12.52	7.45	7.52	2.5	2.46	0	
Upstream	10/10/14 11:25	14.79	9.83	7.41	7.95	2.6	2.52	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/10/14 11:25	14.59	13.15	7.45	7.43	2.7	2.46	0	
Upstream	10/10/14 11:30	14.76	10.14	7.4	7.89	2.6	2.52	0	
Downstream	10/10/14 11:30	14.67	12.35	7.45	7.53	2.2	2.46	0	
Upstream	10/10/14 11:35	14.82	9.65	7.41	8.01	2.7	2.52	0	
Downstream	10/10/14 11:35	14.66	12.3	7.44	7.53	2.4	2.46	0	
Upstream	10/10/14 11:40	14.76	10.21	7.4	7.91	2.5	2.52	0	
Downstream	10/10/14 11:40	14.69	12.07	7.44	7.56	2.2	2.46	0	
Upstream	10/10/14 11:45	14.77	10.09	7.4	7.93	2.9	2.52	0	
Downstream	10/10/14 11:45	14.71	11.81	7.45	7.6	2.2	2.47	0	
Upstream	10/10/14 11:50	14.77	10.07	7.41	7.95	2.6	2.53	0	
Downstream	10/10/14 11:50	14.75	11.32	7.44	7.65	2.3	2.47	0	
Upstream	10/10/14 11:55	14.77	10.11	7.41	7.98	2.6	2.53	0	
Downstream	10/10/14 11:55	14.75	11.38	7.43	7.65	2.2	2.47	0	
Upstream	10/10/14 12:00	14.79	9.9	7.41	8	2.5	2.52	0	
Downstream	10/10/14 12:00	14.76	11.27	7.43	7.68	2	2.46	0	
Upstream	10/10/14 12:05	14.83	9.68	7.41	8.07	2.8	2.52	0	
Downstream	10/10/14 12:05	14.79	11.06	7.43	7.74	2.2	2.46	0	
Upstream	10/10/14 12:10	14.79	9.95	7.41	8.03	2.6	2.51	0	
Downstream	10/10/14 12:10	14.76	11.46	7.44	7.68	2.3	2.45	0	
Upstream	10/10/14 12:15	14.79	9.9	7.42	8.01	2.6	2.51	0	
Downstream	10/10/14 12:15	14.77	11.57	7.44	7.68	2.7	2.45	0	
Upstream	10/10/14 12:20	14.78	9.99	7.41	8.04	2.7	2.51	0	
Downstream	10/10/14 12:20	14.83	11.11	7.44	7.75	2.5	2.46	0	
Upstream	10/10/14 12:25	14.86	9.1	7.42	8.11	2.6	2.51	0	
Downstream	10/10/14 12:25	14.77	11.61	7.43	7.72	2.9	2.46	0	
Upstream	10/10/14 12:30	14.89	8.87	7.42	8.18	2.6	2.52	0	
Downstream	10/10/14 12:30	14.77	11.65	7.44	7.7	2.8	2.46	0	
Upstream	10/10/14 12:35	14.92	8.52	7.42	8.23	2.6	2.52	0	
Downstream	10/10/14 12:35	14.86	11.08	7.44	7.75	2.3	2.46	0	
Upstream	10/10/14 12:40	14.95	8.09	7.42	8.29	2.6	2.52	0	
Downstream	10/10/14 12:40	14.86	11.04	7.43	7.76	2.3	2.46	0	
Upstream	10/10/14 12:45	15	7.44	7.45	8.43	2.6	2.53	0	
Downstream	10/10/14 12:45	14.93	10.62	7.44	7.86	2.9	2.46	0	
Upstream	10/10/14 12:50	15.01	7.1	7.43	8.44	2.3	2.54	0	
Downstream	10/10/14 12:50	14.9	10.92	7.43	7.84	2.5	2.46	0	
Upstream	10/10/14 12:55	15.03	6.89	7.41	8.51	2.3	2.54	0	
Downstream	10/10/14 12:55	14.92	10.81	7.44	7.88	2.8	2.46	0	
Upstream	10/10/14 13:00	15.05	6.63	7.41	8.53	2.2	2.54	0	
Downstream	10/10/14 13:00	14.92	10.92	7.44	7.87	2.5	2.46	0	
Upstream	10/10/14 13:05	15.05	6.59	7.41	8.53	2.1	2.54	0	
Downstream	10/10/14 13:05	14.93	11.15	7.45	7.84	2.4	2.45	0	
Upstream	10/10/14 13:10	15.07	6.31	7.41	8.57	2.4	2.54	0	
Downstream	10/10/14 13:10	14.82	11.85	7.44	7.74	2.7	2.46	0	
Upstream	10/10/14 13:15	15.08	6.42	7.41	8.57	2.4	2.54	0	
Downstream	10/10/14 13:15	14.94	11.08	7.45	7.83	2.5	2.46	0	
Upstream	10/10/14 13:20	15.1	6.14	7.41	8.6	2.3	2.55	0	
Downstream	10/10/14 13:20	14.95	10.88	7.44	7.84	3.1	2.46	0	
Upstream	10/10/14 13:25	15.11	5.92	7.41	8.62	2.1	2.54	0	
Downstream	10/10/14 13:25	14.94	11.08	7.44	7.82	2.8	2.46	0	
Upstream	10/10/14 13:30	15.11	5.75	7.41	8.64	2	2.56	0	
Downstream	10/10/14 13:30	14.99	10.78	7.44	7.87	2.7	2.47	0	
Upstream	10/10/14 13:35	15.13	5.71	7.4	8.65	2.3	2.55	0	
Downstream	10/10/14 13:35	14.98	10.96	7.44	7.84	2.7	2.47	0	
Upstream	10/10/14 13:40	15.15	5.71	7.4	8.67	2.1	2.55	0	
Downstream	10/10/14 13:40	15	10.83	7.44	7.89	2.8	2.46	0	
Upstream	10/10/14 13:45	15.16	5.48	7.41	8.7	2.1	2.54	0	
Downstream	10/10/14 13:45	14.97	11.08	7.44	7.84	2.4	2.46	0	
Upstream	10/10/14 13:50	15.12	5.95	7.39	8.63	2.4	2.54	0	
Downstream	10/10/14 13:50	15	10.9	7.44	7.86	2.3	2.46	0	
Upstream	10/10/14 13:55	15.14	5.67	7.41	8.67	2.2	2.54	0	
Downstream	10/10/14 13:55	14.84	12.2	7.44	7.71	2.4	2.45	0	
Upstream	10/10/14 14:00	15.15	5.34	7.42	8.71	2.2	2.54	0	
Downstream	10/10/14 14:00	15.11	10.22	7.46	7.99	2	2.45	0	
Upstream	10/10/14 14:05	15.17	4.92	7.41	8.78	1.9	2.53	0	
Downstream	10/10/14 14:05	15.11	10.26	7.45	8	2.1	2.45	0	
Upstream	10/10/14 14:10	15.16	5.17	7.4	8.76	2	2.53	0	
Downstream	10/10/14 14:10	15	10.98	7.45	7.88	2.6	2.45	0	
Upstream	10/10/14 14:15	15.18	5.06	7.41	8.78	2.1	2.54	0	
Downstream	10/10/14 14:15	15.1	10.42	7.44	7.95	2.2	2.45	0	
Upstream	10/10/14 14:20	15.16	5.38	7.41	8.73	2.1	2.54	0	
Downstream	10/10/14 14:20	15.08	10.51	7.45	7.93	2.2	2.46	0	
Upstream	10/10/14 14:25	15.13	5.61	7.4	8.7	2.3	2.53	0	
Downstream	10/10/14 14:25	14.88	12.22	7.45	7.75	2.4	2.45	0	
Upstream	10/10/14 14:30	15.09	6.6	7.4	8.51	2.1	2.53	0	
Downstream	10/10/14 14:30	15.01	11.23	7.46	7.85	2.1	2.45	0	
Upstream	10/10/14 14:35	15.22	4.96	7.44	8.83	2.3	2.53	0	
Downstream	10/10/14 14:35	14.96	11.63	7.45	7.79	2.1	2.45	0	
Upstream	10/10/14 14:40	15.23	4.87	7.42	8.83	2.5	2.54	0	
Downstream	10/10/14 14:40	15.06	11.07	7.46	7.92	2.4	2.45	0	
Upstream	10/10/14 14:45	15.22	4.88	7.41	8.82	2	2.54	0	
Downstream	10/10/14 14:45	15.11	10.43	7.46	8	2.1	2.45	0	
Upstream	10/10/14 14:50	15.2	5.06	7.4	8.78	1.9	2.53	0	
Downstream	10/10/14 14:50	15.07	10.87	7.46	7.9	2.4	2.45	0	
Upstream	10/10/14 14:55	15.19	4.69	7.42	8.8	2	2.54	0	
Downstream	10/10/14 14:55	15.08	10.82	7.47	7.99	2.4	2.45	0	
Upstream	10/10/14 15:00	15.17	5.16	7.42	8.75	2	2.53	0	
Downstream	10/10/14 15:00	15.08	10.74	7.46	7.93	2.4	2.44	0	
Upstream	10/10/14 15:05	15.2	4.86	7.41	8.83	2.2	2.53	0	
Downstream	10/10/14 15:05	15.15	9.87	7.47	8.07	2.2	2.43	0	
Upstream	10/10/14 15:10	15.24	4.71	7.42	8.86	2.2	2.53	0	
Downstream	10/10/14 15:10	15.01	11.37	7.47	7.9	2.2	2.44	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/10/14 15:15	15.22	5.01	7.4	8.81	2	2.53	0	
Downstream	10/10/14 15:15	15.05	10.95	7.47	7.96	2.3	2.44	0	
Upstream	10/10/14 15:20	15.19	5.18	7.42	8.78	1.9	2.53	0	
Downstream	10/10/14 15:20	15.05	11.3	7.47	7.93	2.1	2.44	0	
Upstream	10/10/14 15:25	15.22	4.55	7.43	8.84	2	2.53	0	
Downstream	10/10/14 15:25	15.08	10.83	7.47	7.97	2	2.44	0	
Upstream	10/10/14 15:30	15.18	5.55	7.39	8.72	1.9	2.53	0	
Downstream	10/10/14 15:30	15.03	11.44	7.46	7.92	2.1	2.44	0	
Upstream	10/10/14 15:35	15.18	4.93	7.38	8.8	2.5	2.53	0	
Downstream	10/10/14 15:35	15.04	11.39	7.47	7.92	2.2	2.43	0	
Upstream	10/10/14 15:40	15.19	4.7	7.35	8.74	2.8	2.52	0	
Downstream	10/10/14 15:40	15.1	10.54	7.47	8.01	2	2.43	0	
Upstream	10/10/14 15:45	15.22	4.62	7.37	8.79	2.8	2.52	0	
Downstream	10/10/14 15:45	15.02	11.48	7.46	7.92	1.9	2.43	0	
Upstream	10/10/14 15:50	15.16	5.5	7.34	8.68	2.5	2.52	0	
Downstream	10/10/14 15:50	15.01	11.58	7.49	7.87	2.4	2.43	0	
Upstream	10/10/14 15:55	15.22	4.68	7.4	8.85	2.2	2.52	0	
Downstream	10/10/14 15:55	14.91	12.14	7.47	7.82	2.2	2.42	0	
Upstream	10/10/14 16:00	15.15	5.53	7.37	8.76	2.3	2.52	0	
Downstream	10/10/14 16:00	14.95	11.8	7.49	7.89	2.2	2.43	0	
Upstream	10/10/14 16:05	15.18	5.32	7.42	8.68	2.1	2.53	0	
Downstream	10/10/14 16:05	14.88	12.88	7.49	7.76	2.2	2.43	0	
Upstream	10/10/14 16:10	15.2	4.64	7.43	8.85	1.9	2.52	0	
Downstream	10/10/14 16:10	14.98	11.96	7.48	7.83	2.1	2.43	0	
Upstream	10/10/14 16:15	15.21	4.71	7.41	8.85	2	2.53	0	
Downstream	10/10/14 16:15	14.99	11.65	7.47	7.91	2.3	2.44	0	
Upstream	10/10/14 16:20	15.22	4.53	7.42	8.86	2.1	2.53	0	
Downstream	10/10/14 16:20	14.75	13.85	7.51	7.66	2.1	2.43	0	
Upstream	10/10/14 16:25	15.2	4.9	7.4	8.84	1.9	2.52	0	
Downstream	10/10/14 16:25	14.75	13.73	7.51	7.74	2.2	2.44	0	
Upstream	10/10/14 16:30	15.15	5.49	7.4	8.74	2.1	2.52	0	
Downstream	10/10/14 16:30	14.71	14.11	7.52	7.68	1.9	2.43	0	
Upstream	10/10/14 16:35	15.21	4.66	7.43	8.9	2	2.52	0	
Downstream	10/10/14 16:35	14.81	13.13	7.52	7.77	2.3	2.42	0	
Upstream	10/10/14 16:40	15.18	4.91	7.4	8.85	2	2.52	0	
Downstream	10/10/14 16:40	14.76	13.73	7.53	7.7	1.9	2.42	0	
Upstream	10/10/14 16:45	15.18	4.85	7.42	8.84	2	2.52	0	
Downstream	10/10/14 16:45	14.82	13.04	7.51	7.76	1.9	2.42	0	
Upstream	10/10/14 16:50	15.2	4.7	7.41	8.86	1.9	2.52	0	
Downstream	10/10/14 16:50	14.8	13.15	7.51	7.74	2	2.42	0	
Upstream	10/10/14 16:55	15.21	4.56	7.42	8.91	1.9	2.51	0	
Downstream	10/10/14 16:55	14.72	13.86	7.52	7.66	1.9	2.42	0	
Upstream	10/10/14 17:00	15.17	5.28	7.38	8.83	1.9	2.51	0	
Downstream	10/10/14 17:00	14.76	13.54	7.52	7.67	1.6	2.42	0	
Upstream	10/10/14 17:05	15.19	4.61	7.43	8.92	1.8	2.51	0	
Downstream	10/10/14 17:05	14.76	13.21	7.52	7.75	1.8	2.41	0	
Upstream	10/10/14 17:10	15.16	5.25	7.4	8.86	2.2	2.51	0	
Downstream	10/10/14 17:10	14.66	14.51	7.52	7.64	1.9	2.41	0	
Upstream	10/10/14 17:15	14.99	8.07	7.41	8.48	2.2	2.5	0	
Downstream	10/10/14 17:15	14.7	13.75	7.53	7.68	2	2.41	0	
Upstream	10/10/14 17:20	15.09	6.16	7.46	8.61	2	2.51	0	
Downstream	10/10/14 17:20	14.67	13.79	7.53	7.66	2	2.41	0	
Upstream	10/10/14 17:25	15.11	5.97	7.45	8.74	2	2.5	0	
Downstream	10/10/14 17:25	14.68	13.99	7.52	7.65	2.3	2.41	0	
Upstream	10/10/14 17:30	14.97	8.69	7.38	8.41	2.1	2.49	0	
Downstream	10/10/14 17:30	14.74	12.74	7.53	7.77	2.1	2.41	0	
Upstream	10/10/14 17:35	14.98	8.51	7.43	8.37	1.9	2.5	0	
Downstream	10/10/14 17:35	14.73	13.04	7.52	7.75	2.2	2.41	0	
Upstream	10/10/14 17:40	15.11	5.8	7.45	8.68	1.9	2.5	0	
Downstream	10/10/14 17:40	14.71	13.02	7.52	7.73	2.3	2.42	0	
Upstream	10/10/14 17:45	15.06	6.78	7.44	8.61	2.1	2.5	0	
Downstream	10/10/14 17:45	14.69	13.45	7.52	7.66	2.3	2.4	0	
Upstream	10/10/14 17:50	14.99	7.42	7.42	8.51	2	2.5	0	
Downstream	10/10/14 17:50	14.61	14.16	7.53	7.6	2.5	2.41	0	
Upstream	10/10/14 17:55	14.92	9.02	7.42	8.25	2.3	2.49	0	
Downstream	10/10/14 17:55	14.64	13.68	7.54	7.64	2.2	2.4	0	
Upstream	10/10/14 18:00	14.89	9.2	7.45	8.24	2.1	2.49	0	
Downstream	10/10/14 18:00	14.64	13.4	7.53	7.66	2.2	2.41	0	
Upstream	10/10/14 18:05	14.94	8.61	7.47	8.33	2	2.49	0	
Downstream	10/10/14 18:05	14.58	13.35	7.53	7.67	2.2	2.4	0	
Upstream	10/10/14 18:10	14.92	8.69	7.41	8.22	2.4	2.48	0	
Downstream	10/10/14 18:10	14.72	11.62	7.55	7.87	1.9	2.4	0	
Upstream	10/10/14 18:15	14.78	10.29	7.45	7.93	2.4	2.48	0	
Downstream	10/10/14 18:15	14.7	11.85	7.52	7.87	1.9	2.4	0	
Upstream	10/10/14 18:20	14.84	8.71	7.48	8.21	2.3	2.48	0	
Downstream	10/10/14 18:20	14.86	9.36	7.56	8.12	1.9	2.41	0	
Upstream	10/10/14 18:25	14.99	6.56	7.49	8.37	2.2	2.49	0	
Downstream	10/10/14 18:25	14.63	12.66	7.5	7.84	2.1	2.4	0	
Upstream	10/10/14 18:30	14.94	6.71	7.45	8.5	2.3	2.49	0	
Downstream	10/10/14 18:30	14.59	12.86	7.53	7.8	2	2.4	0	
Upstream	10/10/14 18:35	14.86	9.25	7.45	8.28	2.5	2.49	0	
Downstream	10/10/14 18:35	14.64	11.8	7.51	7.97	1.9	2.41	0	
Upstream	10/10/14 18:40	14.71	10.35	7.46	7.88	2.3	2.48	0	
Downstream	10/10/14 18:40	14.56	12.65	7.58	7.76	1.9	2.4	0	
Upstream	10/10/14 18:45	14.45	12.12	7.49	7.68	2.5	2.48	0	
Downstream	10/10/14 18:45	14.68	11.14	7.55	7.98	1.9	2.41	0	
Upstream	10/10/14 18:50	14.46	15.15	7.5	7.52	2.5	2.48	0	
Downstream	10/10/14 18:50	14.87	8.32	7.53	8.34	1.8	2.41	0	
Upstream	10/10/14 18:55	14.86	9.5	7.51	8.08	2.2	2.48	0	
Downstream	10/10/14 18:55	14.78	9.54	7.51	8.19	1.7	2.4	0	
Upstream	10/10/14 19:00	14.85	8.85	7.51	8.08	2.2	2.48	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/10/14 19:00	14.68	10.87	7.51	8.02	1.8	2.4	0	
Upstream	10/10/14 19:05	14.89	7.02	7.49	8.3	2.2	2.48	0	
Downstream	10/10/14 19:05	14.67	11.23	7.52	7.97	2	2.4	0	
Upstream	10/10/14 19:10	14.89	9.31	7.46	8.18	2	2.48	0	
Downstream	10/10/14 19:10	14.81	9.26	7.53	8.2	1.7	2.41	0	
Upstream	10/10/14 19:15	14.96	7.87	7.46	8.38	1.8	2.48	0	
Downstream	10/10/14 19:15	14.68	11.41	7.5	8.02	1.7	2.41	0	
Upstream	10/10/14 19:20	14.87	8.68	7.4	8.22	1.9	2.47	0	
Downstream	10/10/14 19:20	14.85	8.59	7.55	8.28	1.6	2.4	0	
Upstream	10/10/14 19:25	14.75	11.47	7.45	7.88	2.1	2.46	0	
Downstream	10/10/14 19:25	14.78	10.01	7.51	8.1	1.7	2.39	0	
Upstream	10/10/14 19:30	14.82	9.8	7.46	8.07	2.3	2.47	0	
Downstream	10/10/14 19:30	14.87	8.29	7.52	8.36	1.8	2.4	0	
Upstream	10/10/14 19:35	14.82	10.27	7.46	8.04	2	2.47	0	
Downstream	10/10/14 19:35	14.83	9.08	7.48	8.28	2	2.4	0	
Upstream	10/10/14 19:40	14.82	9.87	7.47	8.19	2.1	2.48	0	
Downstream	10/10/14 19:40	14.74	10.42	7.55	7.98	2	2.4	0	
Upstream	10/10/14 19:45	14.83	9.25	7.45	8.25	1.9	2.48	0	
Downstream	10/10/14 19:45	14.82	8.6	7.51	8.31	2.1	2.41	0	
Upstream	10/10/14 19:50	14.72	10.43	7.43	8.12	2.1	2.48	0	
Downstream	10/10/14 19:50	14.68	10.73	7.52	8.02	2.5	2.41	0	
Upstream	10/10/14 19:55	14.86	8.62	7.51	8.28	2	2.49	0	
Downstream	10/10/14 19:55	14.49	13.42	7.51	7.79	3.1	2.41	0	
Upstream	10/10/14 20:00	14.66	11.39	7.42	8.01	2.1	2.49	0	
Downstream	10/10/14 20:00	14.56	12.3	7.55	7.79	3.1	2.41	0	
Upstream	10/10/14 20:05	14.53	13.23	7.46	7.76	2.1	2.48	0	
Downstream	10/10/14 20:05	14.57	12.15	7.52	7.88	3.7	2.4	0	
Upstream	10/10/14 20:10	14.55	12.94	7.5	7.67	2	2.48	0	
Downstream	10/10/14 20:10	14.59	12.59	7.52	7.77	2.2	2.41	0	
Upstream	10/10/14 20:15	14.17	17.7	7.5	7.16	2.3	2.48	0	
Downstream	10/10/14 20:15	14.46	14.33	7.51	7.54	2.2	2.4	0	
Upstream	10/10/14 20:20	14.21	17.24	7.53	7.19	2.3	2.47	0	
Downstream	10/10/14 20:20	14.5	13.42	7.54	7.6	2	2.4	0	
Upstream	10/10/14 20:25	14.27	16.1	7.53	7.3	2.2	2.48	0	
Downstream	10/10/14 20:25	14.6	11.87	7.53	7.79	2	2.4	0	
Upstream	10/10/14 20:30	14.51	12.78	7.54	7.66	1.9	2.48	0	
Downstream	10/10/14 20:30	14.49	13.33	7.51	7.67	2.1	2.4	0	
Upstream	10/10/14 20:35	14.27	15.62	7.47	7.34	2.2	2.46	0	
Downstream	10/10/14 20:35	14.52	13.23	7.54	7.64	1.9	2.4	0	
Upstream	10/10/14 20:40	14.36	14.23	7.5	7.45	2	2.47	0	
Downstream	10/10/14 20:40	14.4	14.76	7.51	7.51	2.2	2.4	0	
Upstream	10/10/14 20:45	14.38	14.12	7.52	7.65	2.2	2.47	0	
Downstream	10/10/14 20:45	14.5	13.26	7.53	7.68	2.1	2.41	0	
Upstream	10/10/14 20:50	14.15	16.98	7.49	7.17	2.4	2.46	0	
Downstream	10/10/14 20:50	14.45	13.72	7.53	7.54	2.2	2.41	0	
Upstream	10/10/14 20:55	13.99	19.47	7.52	6.82	3	2.46	0	
Downstream	10/10/14 20:55	14.41	14.21	7.51	7.53	2	2.41	0	
Upstream	10/10/14 21:00	14.28	15.17	7.54	7.35	2.3	2.45	0	
Downstream	10/10/14 21:00	14.35	14.92	7.5	7.46	2.1	2.41	0	
Upstream	10/10/14 21:05	14.07	18.21	7.51	6.98	3.2	2.42	0	
Downstream	10/10/14 21:05	14.34	14.66	7.5	7.43	2.2	2.41	0	
Upstream	10/10/14 21:10	14.06	17.56	7.5	7.15	4.1	2.41	0	
Downstream	10/10/14 21:10	14.29	15.38	7.51	7.32	2.2	2.41	0	
Upstream	10/10/14 21:15	14.29	15.64	7.54	7.3	3.1	2.4	0	
Downstream	10/10/14 21:15	14.13	17.16	7.51	7.1	2.6	2.4	0	
Upstream	10/10/14 21:20	14.22	15.74	7.51	7.28	3.1	2.45	0	
Downstream	10/10/14 21:20	14.3	15.27	7.55	7.26	2.6	2.4	0	
Upstream	10/10/14 21:25	14.24	15.74	7.52	7.27	3.5	2.45	0	
Downstream	10/10/14 21:25	14.27	15.78	7.53	7.23	3.3	2.4	0	
Upstream	10/10/14 21:30	14.2	15.62	7.5	7.23	2.8	2.45	0	
Downstream	10/10/14 21:30	14.2	16.16	7.5	7.23	3.9	2.4	0	
Upstream	10/10/14 21:35	14.36	13.27	7.52	7.53	2.5	2.47	0	
Downstream	10/10/14 21:35	14.23	15.91	7.52	7.19	2.9	2.41	0	
Upstream	10/10/14 21:40	14.23	14.78	7.47	7.31	3.3	2.48	0	
Downstream	10/10/14 21:40	14.08	17.66	7.53	7	3.5	2.41	0	
Upstream	10/10/14 21:45	14.32	13.55	7.5	7.45	3.3	2.48	0	
Downstream	10/10/14 21:45	14.13	17.28	7.54	7.04	3.9	2.4	0	
Upstream	10/10/14 21:50	14.37	11.9	7.46	7.68	2.8	2.48	0	
Downstream	10/10/14 21:50	14.09	17.41	7.52	7.02	3.6	2.4	0	
Upstream	10/10/14 21:55	14.4	11.69	7.46	7.72	3	2.47	0	
Downstream	10/10/14 21:55	14.26	15.33	7.54	7.16	2.8	2.4	0	
Upstream	10/10/14 22:00	14.4	11.61	7.45	7.72	3.1	2.48	0	
Downstream	10/10/14 22:00	14.17	16.25	7.5	7.14	3.2	2.4	0	
Upstream	10/10/14 22:05	14.41	11.39	7.44	7.75	3	2.48	0	
Downstream	10/10/14 22:05	14.24	14.88	7.5	7.27	3.8	2.4	0	
Upstream	10/10/14 22:10	14.42	11.24	7.45	7.73	3.1	2.48	0	
Downstream	10/10/14 22:10	14.31	13.71	7.49	7.36	2.7	2.41	0	
Upstream	10/10/14 22:15	14.41	11.13	7.43	7.69	3.5	2.49	0	
Downstream	10/10/14 22:15	14.21	15.16	7.47	7.25	3.5	2.41	0	
Upstream	10/10/14 22:20	14.46	9.98	7.43	7.83	3	2.49	0	
Downstream	10/10/14 22:20	14.3	13.8	7.47	7.36	4.3	2.42	0	
Upstream	10/10/14 22:25	14.48	9.32	7.42	7.95	3.7	2.49	0	
Downstream	10/10/14 22:25	14.25	14.52	7.49	7.25	4.4	2.42	0	
Upstream	10/10/14 22:30	14.46	10.1	7.39	7.87	4	2.49	0	
Downstream	10/10/14 22:30	14.25	14.27	7.48	7.28	3.8	2.41	0	
Upstream	10/10/14 22:35	14.46	10.05	7.41	7.87	4.4	2.49	0	
Downstream	10/10/14 22:35	14.34	13.4	7.46	7.37	4.6	2.42	0	
Upstream	10/10/14 22:40	14.5	9.27	7.41	7.97	4.7	2.49	0	
Downstream	10/10/14 22:40	14.24	14.18	7.46	7.27	4	2.42	0	
Upstream	10/10/14 22:45	14.54	8.16	7.4	8.11	4.7	2.49	0	
Downstream	10/10/14 22:45	14.33	13.01	7.45	7.41	4.2	2.42	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/10/14 22:50	14.57	7.57	7.39	8.16	5.4	2.49	0	
Downstream	10/10/14 22:50	14.35	12.58	7.44	7.46	4.1	2.42	0	
Upstream	10/10/14 22:55	14.59	6.89	7.38	8.24	5.5	2.46	0	
Downstream	10/10/14 22:55	14.36	12.42	7.43	7.47	4	2.42	0	
Upstream	10/10/14 23:00	14.62	6.28	7.37	8.33	5.3	2.44	0	
Downstream	10/10/14 23:00	14.38	12	7.42	7.53	4.1	2.42	0	
Upstream	10/10/14 23:05	14.63	5.97	7.36	8.38	5.8	2.43	0	
Downstream	10/10/14 23:05	14.4	11.54	7.41	7.56	3.8	2.41	0	
Upstream	10/10/14 23:10	14.66	5.17	7.36	8.47	5.2	2.43	0	
Downstream	10/10/14 23:10	14.42	11.06	7.4	7.62	3.7	2.41	0	
Upstream	10/10/14 23:15	14.67	4.97	7.35	8.5	5.5	2.42	0	
Downstream	10/10/14 23:15	14.45	10.25	7.38	7.69	4.1	2.41	0	
Upstream	10/10/14 23:20	14.71	4.18	7.35	8.6	5.4	2.42	0	
Downstream	10/10/14 23:20	14.47	9.69	7.39	7.78	3.8	2.42	0	
Upstream	10/10/14 23:25	14.72	3.99	7.34	8.62	5.2	2.41	0	
Downstream	10/10/14 23:25	14.5	9.01	7.38	7.84	4.3	2.42	0	
Upstream	10/10/14 23:30	14.74	3.36	7.36	8.69	4.9	2.38	0	
Downstream	10/10/14 23:30	14.53	8.42	7.37	7.93	3.9	2.41	0	
Upstream	10/10/14 23:35	14.73	3.91	7.32	8.65	5.5	2.35	0	
Downstream	10/10/14 23:35	14.54	8.05	7.36	7.98	3.8	2.41	0	
Upstream	10/10/14 23:40	14.77	2.79	7.36	8.77	4.7	2.33	0	
Downstream	10/10/14 23:40	14.55	7.91	7.36	8	4.4	2.4	0	
Upstream	10/10/14 23:45	14.78	2.65	7.33	8.79	5	2.32	0	
Downstream	10/10/14 23:45	14.56	7.86	7.34	8	4.3	2.41	0	
Upstream	10/10/14 23:50	14.78	2.73	7.33	8.79	4.7	2.36	0	
Downstream	10/10/14 23:50	14.59	7.07	7.38	8.11	3.5	2.41	0	
Upstream	10/10/14 23:55	14.81	2.14	7.35	8.85	4.7	2.26	0	
Downstream	10/10/14 23:55	14.6	6.72	7.36	8.14	4	2.41	0	
Upstream	10/11/14 0:00	14.82	1.94	7.34	8.87	4.8	2.3	0	
Downstream	10/11/14 0:00	14.62	6.36	7.35	8.17	4.1	2.41	0	
Upstream	10/11/14 0:05	14.81	2.21	7.31	8.85	4.7	2.34	0	
Downstream	10/11/14 0:05	14.63	6.09	7.33	8.2	3.9	2.41	0	
Upstream	10/11/14 0:10	14.83	1.8	7.34	8.92	4.7	2.27	0	
Downstream	10/11/14 0:10	14.65	5.68	7.33	8.22	3.9	2.4	0	
Upstream	10/11/14 0:15	14.84	1.6	7.34	8.94	4.5	2.34	0	
Downstream	10/11/14 0:15	14.67	5.34	7.33	8.3	4.3	2.41	0	
Upstream	10/11/14 0:20	14.84	1.62	7.31	8.92	4.8	2.38	0	
Downstream	10/11/14 0:20	14.63	6.09	7.28	8.11	3.6	2.41	0	
Upstream	10/11/14 0:25	14.84	1.55	7.32	8.95	4.6	2.36	0	
Downstream	10/11/14 0:25	14.66	5.51	7.3	8.21	3.8	2.41	0	
Upstream	10/11/14 0:30	14.84	1.57	7.31	8.94	4.4	2.42	0	
Downstream	10/11/14 0:30	14.65	5.47	7.27	8.19	4.7	2.41	0	
Upstream	10/11/14 0:35	14.85	1.46	7.33	8.96	4.2	2.43	0	
Downstream	10/11/14 0:35	14.67	5.26	7.28	8.23	4.2	2.41	0	
Upstream	10/11/14 0:40	14.86	1.34	7.34	8.99	4.4	2.44	0	
Downstream	10/11/14 0:40	14.66	5.55	7.29	8.21	5.3	2.41	0	
Upstream	10/11/14 0:45	14.86	1.34	7.33	8.99	4	2.47	0	
Downstream	10/11/14 0:45	14.68	5.15	7.29	8.26	4.7	2.41	0	
Upstream	10/11/14 0:50	14.86	1.38	7.31	8.99	4	2.47	0	
Downstream	10/11/14 0:50	14.7	4.7	7.3	8.28	4.3	2.41	0	
Upstream	10/11/14 0:55	14.85	1.43	7.31	8.97	4.1	2.48	0	
Downstream	10/11/14 0:55	14.66	5.32	7.27	8.2	5.1	2.41	0	
Upstream	10/11/14 1:00	14.85	1.49	7.31	8.94	4.1	2.49	0	
Downstream	10/11/14 1:00	14.69	4.8	7.29	8.25	3.6	2.41	0	
Upstream	10/11/14 1:05	14.85	1.41	7.32	8.96	4.1	2.5	0	
Downstream	10/11/14 1:05	14.71	4.39	7.31	8.33	3.6	2.41	0	
Upstream	10/11/14 1:10	14.85	1.52	7.31	8.99	4	2.49	0	
Downstream	10/11/14 1:10	14.71	4.41	7.3	8.36	3.7	2.41	0	
Upstream	10/11/14 1:15	14.86	1.36	7.32	8.98	4	2.5	0	
Downstream	10/11/14 1:15	14.7	4.7	7.29	8.37	4	2.41	0	
Upstream	10/11/14 1:20	14.85	1.43	7.3	9	3.6	2.5	0	
Downstream	10/11/14 1:20	14.67	5.18	7.27	8.31	3.8	2.41	0	
Upstream	10/11/14 1:25	14.84	1.51	7.29	8.93	3.8	2.5	0	
Downstream	10/11/14 1:25	14.67	5.2	7.28	8.26	3.5	2.41	0	
Upstream	10/11/14 1:30	14.85	1.5	7.31	8.99	3.3	2.5	0	
Downstream	10/11/14 1:30	14.64	5.77	7.29	8.22	3.6	2.42	0	
Upstream	10/11/14 1:35	14.87	1.38	7.33	8.97	3.2	2.5	0	
Downstream	10/11/14 1:35	14.67	5.05	7.3	8.24	2.9	2.42	0	
Upstream	10/11/14 1:40	14.87	1.3	7.33	8.99	3.3	2.51	0	
Downstream	10/11/14 1:40	14.67	5.34	7.3	8.25	3.1	2.42	0	
Upstream	10/11/14 1:45	14.87	1.27	7.33	8.98	2.9	2.5	0	
Downstream	10/11/14 1:45	14.69	4.79	7.31	8.28	3	2.42	0	
Upstream	10/11/14 1:50	14.87	1.26	7.32	9	3.6	2.51	0	
Downstream	10/11/14 1:50	14.65	5.58	7.28	8.16	3	2.42	0	
Upstream	10/11/14 1:55	14.86	1.41	7.3	8.96	2.8	2.5	0	
Downstream	10/11/14 1:55	14.67	5.21	7.3	8.22	3.3	2.42	0	
Upstream	10/11/14 2:00	14.83	1.81	7.25	8.88	3.8	2.5	0	
Downstream	10/11/14 2:00	14.67	5.15	7.3	8.23	3.3	2.42	0	
Upstream	10/11/14 2:05	14.84	1.74	7.29	8.91	3.4	2.5	0	
Downstream	10/11/14 2:05	14.66	5.32	7.29	8.24	3	2.42	0	
Upstream	10/11/14 2:10	14.85	1.61	7.3	8.91	3.3	2.49	0	
Downstream	10/11/14 2:10	14.68	4.99	7.3	8.23	3	2.41	0	
Upstream	10/11/14 2:15	14.85	1.55	7.3	8.93	3.3	2.5	0	
Downstream	10/11/14 2:15	14.68	4.99	7.28	8.26	3.3	2.42	0	
Upstream	10/11/14 2:20	14.86	1.47	7.3	8.95	3	2.5	0	
Downstream	10/11/14 2:20	14.69	4.71	7.3	8.29	3.5	2.41	0	
Upstream	10/11/14 2:25	14.86	1.38	7.31	8.95	3.4	2.49	0	
Downstream	10/11/14 2:25	14.69	4.6	7.27	8.31	3.5	2.41	0	
Upstream	10/11/14 2:30	14.86	1.29	7.31	8.99	2.8	2.49	0	
Downstream	10/11/14 2:30	14.7	4.44	7.28	8.3	3.2	2.41	0	
Upstream	10/11/14 2:35	14.86	1.23	7.31	9	3.1	2.49	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/11/14 2:35	14.7	4.47	7.27	8.25	3	2.41	0	
Upstream	10/11/14 2:40	14.86	1.28	7.31	9.01	2.7	2.49	0	
Downstream	10/11/14 2:40	14.72	4.08	7.26	8.31	3.9	2.41	0	
Upstream	10/11/14 2:45	14.86	1.16	7.32	9.03	2.6	2.49	0	
Downstream	10/11/14 2:45	14.74	3.59	7.27	8.4	3.1	2.41	0	
Upstream	10/11/14 2:50	14.84	1.26	7.29	9	3	2.49	0	
Downstream	10/11/14 2:50	14.75	3.12	7.3	8.53	2.7	2.41	0	
Upstream	10/11/14 2:55	14.85	1.2	7.32	9.01	2.7	2.49	0	
Downstream	10/11/14 2:55	14.75	2.88	7.32	8.59	2.9	2.41	0	
Upstream	10/11/14 3:00	14.85	1.21	7.3	9.03	2.9	2.49	0	
Downstream	10/11/14 3:00	14.67	4.66	7.23	8.37	2.6	2.41	0	
Upstream	10/11/14 3:05	14.81	1.79	7.24	8.89	3	2.49	0	
Downstream	10/11/14 3:05	14.61	5.85	7.29	8.17	2.6	2.41	0	
Upstream	10/11/14 3:10	14.78	2.41	7.22	8.84	2.9	2.49	0	
Downstream	10/11/14 3:10	14.67	4.86	7.35	8.33	2.6	2.41	0	
Upstream	10/11/14 3:15	14.82	2.07	7.29	8.87	2.9	2.49	0	
Downstream	10/11/14 3:15	14.69	4.21	7.35	8.5	2.6	2.41	0	
Upstream	10/11/14 3:20	14.81	2.19	7.26	8.84	2.9	2.49	0	
Downstream	10/11/14 3:20	14.67	4.35	7.28	8.41	2.5	2.41	0	
Upstream	10/11/14 3:25	14.79	2.6	7.25	8.85	3	2.49	0	
Downstream	10/11/14 3:25	14.68	4.5	7.33	8.47	2.4	2.4	0	
Upstream	10/11/14 3:30	14.71	4.32	7.2	8.56	2.8	2.48	0	
Downstream	10/11/14 3:30	14.58	6.83	7.29	8.23	2.5	2.4	0	
Upstream	10/11/14 3:35	14.76	3.24	7.3	8.7	2.9	2.48	0	
Downstream	10/11/14 3:35	14.61	6.2	7.35	8.23	2.5	2.4	0	
Upstream	10/11/14 3:40	14.78	2.67	7.31	8.8	2.9	2.49	0	
Downstream	10/11/14 3:40	14.62	5.62	7.36	8.34	2.3	2.4	0	
Upstream	10/11/14 3:45	14.75	3.41	7.25	8.73	3.1	2.49	0	
Downstream	10/11/14 3:45	14.61	5.89	7.34	8.34	2.2	2.4	0	
Upstream	10/11/14 3:50	14.74	3.49	7.26	8.69	2.7	2.49	0	
Downstream	10/11/14 3:50	14.59	6.36	7.33	8.3	2.2	2.4	0	
Upstream	10/11/14 3:55	14.8	2.23	7.36	8.9	2.6	2.49	0	
Downstream	10/11/14 3:55	14.55	7.11	7.32	8.17	2.5	2.4	0	
Upstream	10/11/14 4:00	14.75	2.96	7.28	8.83	2.8	2.49	0	
Downstream	10/11/14 4:00	14.57	6.75	7.34	8.22	2.2	2.4	0	
Upstream	10/11/14 4:05	14.78	2.54	7.35	8.86	2.8	2.49	0	
Downstream	10/11/14 4:05	14.53	7.76	7.32	8.16	2.8	2.4	0	
Upstream	10/11/14 4:10	14.79	1.91	7.34	8.93	2.7	2.49	0	
Downstream	10/11/14 4:10	14.52	7.91	7.35	8.12	2.3	2.4	0	
Upstream	10/11/14 4:15	14.75	2.83	7.25	8.81	2.8	2.49	0	
Downstream	10/11/14 4:15	14.54	7.48	7.35	8.11	2.3	2.41	0	
Upstream	10/11/14 4:20	14.79	2.1	7.33	8.93	2.7	2.49	0	
Downstream	10/11/14 4:20	14.51	8.19	7.38	7.98	2.2	2.4	0	
Upstream	10/11/14 4:25	14.79	2.07	7.31	8.92	2.7	2.49	0	
Downstream	10/11/14 4:25	14.53	7.3	7.37	8.05	2.2	2.4	0	
Upstream	10/11/14 4:30	14.78	2.26	7.29	8.89	2.5	2.49	0	
Downstream	10/11/14 4:30	14.46	8.18	7.38	7.85	1.9	2.41	0	
Upstream	10/11/14 4:35	14.76	2.63	7.32	8.86	2.7	2.5	0	
Downstream	10/11/14 4:35	14.46	8.75	7.39	7.95	2.3	2.41	0	
Upstream	10/11/14 4:40	14.79	2.37	7.35	8.88	2.7	2.49	0	
Downstream	10/11/14 4:40	14.44	9.55	7.4	7.9	2.1	2.4	0	
Upstream	10/11/14 4:45	14.73	3.55	7.21	8.78	2.7	2.49	0	
Downstream	10/11/14 4:45	14.44	9.63	7.4	7.94	2.1	2.4	0	
Upstream	10/11/14 4:50	14.75	2.5	7.27	8.89	2.5	2.5	0	
Downstream	10/11/14 4:50	14.41	10.51	7.4	7.75	2.2	2.4	0	
Upstream	10/11/14 4:55	14.71	3.21	7.24	8.76	2.8	2.5	0	
Downstream	10/11/14 4:55	14.39	10.67	7.42	7.74	2.1	2.41	0	
Upstream	10/11/14 5:00	14.73	3.05	7.33	8.76	3.9	2.5	0	
Downstream	10/11/14 5:00	14.37	10.97	7.4	7.73	1.9	2.41	0	
Upstream	10/11/14 5:05	14.73	2.94	7.28	8.63	3.5	2.49	0	
Downstream	10/11/14 5:05	14.41	10.29	7.42	7.75	1.9	2.41	0	
Upstream	10/11/14 5:10	14.75	2.55	7.28	8.78	3.6	2.5	0	
Downstream	10/11/14 5:10	14.35	11.37	7.43	7.71	2	2.41	0	
Upstream	10/11/14 5:15	14.7	3.57	7.21	8.69	3.1	2.5	0	
Downstream	10/11/14 5:15	14.35	11.31	7.41	7.71	1.9	2.41	0	
Upstream	10/11/14 5:20	14.71	3.63	7.29	8.67	2.9	2.5	0	
Downstream	10/11/14 5:20	14.36	10.94	7.42	7.76	2.2	2.41	0	
Upstream	10/11/14 5:25	14.73	3.05	7.29	8.62	3.2	2.5	0	
Downstream	10/11/14 5:25	14.36	10.73	7.42	7.8	2.1	2.41	0	
Upstream	10/11/14 5:30	14.74	2.39	7.31	8.82	3.2	2.5	0	
Downstream	10/11/14 5:30	14.36	10.8	7.43	7.76	2.3	2.41	0	
Upstream	10/11/14 5:35	14.73	2.6	7.28	8.8	2.8	2.5	0	
Downstream	10/11/14 5:35	14.38	10.38	7.42	7.82	2.1	2.41	0	
Upstream	10/11/14 5:40	14.74	3.03	7.33	8.74	2.7	2.51	0	
Downstream	10/11/14 5:40	14.31	12.04	7.42	7.65	1.9	2.41	0	
Upstream	10/11/14 5:45	14.76	2.26	7.35	8.83	2.7	2.5	0	
Downstream	10/11/14 5:45	14.34	11.33	7.42	7.71	1.9	2.41	0	
Upstream	10/11/14 5:50	14.73	2.71	7.37	8.78	2.8	2.5	0	
Downstream	10/11/14 5:50	14.28	12.7	7.44	7.59	2	2.41	0	
Upstream	10/11/14 5:55	14.66	3.82	7.23	8.69	2.9	2.5	0	
Downstream	10/11/14 5:55	14.29	12.47	7.44	7.61	1.8	2.41	0	
Upstream	10/11/14 6:00	14.67	3.79	7.28	8.66	2.7	2.5	0	
Downstream	10/11/14 6:00	14.31	11.8	7.45	7.65	2	2.41	0	
Upstream	10/11/14 6:05	14.71	3.65	7.31	8.61	2.9	2.5	0	
Downstream	10/11/14 6:05	14.3	12.15	7.43	7.6	2	2.41	0	
Upstream	10/11/14 6:10	14.59	5.49	7.23	8.48	3.1	2.5	0	
Downstream	10/11/14 6:10	14.29	12.41	7.44	7.58	1.9	2.42	0	
Upstream	10/11/14 6:15	14.54	6.82	7.27	8.27	2.4	2.5	0	
Downstream	10/11/14 6:15	14.31	12.17	7.44	7.6	1.8	2.41	0	
Upstream	10/11/14 6:20	14.5	7.69	7.28	8.19	2.5	2.49	0	
Downstream	10/11/14 6:20	14.28	12.78	7.45	7.58	2	2.41	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/11/14 6:25	14.47	8.57	7.31	8.08	2.4	2.49	0	
Downstream	10/11/14 6:25	14.29	12.5	7.45	7.6	1.9	2.41	0	
Upstream	10/11/14 6:30	14.44	8.88	7.32	8	2.6	2.5	0	
Downstream	10/11/14 6:30	14.29	12.45	7.45	7.59	1.9	2.41	0	
Upstream	10/11/14 6:35	14.49	8.32	7.36	8.03	2.8	2.5	0	
Downstream	10/11/14 6:35	14.29	12.23	7.46	7.58	1.8	2.41	0	
Upstream	10/11/14 6:40	14.44	9.29	7.36	8.02	2.6	2.49	0	
Downstream	10/11/14 6:40	14.28	12.66	7.45	7.57	1.7	2.41	0	
Upstream	10/11/14 6:45	14.4	9.97	7.36	7.92	2.4	2.49	0	
Downstream	10/11/14 6:45	14.31	12.06	7.44	7.61	1.8	2.41	0	
Upstream	10/11/14 6:50	14.38	10.34	7.37	7.86	2.1	2.49	0	
Downstream	10/11/14 6:50	14.32	11.83	7.44	7.61	2.1	2.41	0	
Upstream	10/11/14 6:55	14.39	10.27	7.39	7.87	2.4	2.5	0	
Downstream	10/11/14 6:55	14.27	12.99	7.44	7.52	1.8	2.42	0	
Upstream	10/11/14 7:00	14.3	11.91	7.39	7.67	2.5	2.5	0	
Downstream	10/11/14 7:00	14.26	13.21	7.45	7.48	1.8	2.41	0	
Upstream	10/11/14 7:05	14.26	12.58	7.41	7.61	2.3	2.49	0	
Downstream	10/11/14 7:05	14.28	12.86	7.45	7.5	1.9	2.41	0	
Upstream	10/11/14 7:10	14.28	12.46	7.43	7.61	2	2.49	0	
Downstream	10/11/14 7:10	14.29	12.6	7.45	7.49	1.7	2.41	0	
Upstream	10/11/14 7:15	14.25	12.88	7.43	7.52	1.8	2.49	0	
Downstream	10/11/14 7:15	14.28	12.84	7.45	7.48	2.1	2.41	0	
Upstream	10/11/14 7:20	14.35	11.28	7.45	7.67	2.2	2.49	0	
Downstream	10/11/14 7:20	14.24	13.29	7.45	7.5	2	2.42	0	
Upstream	10/11/14 7:25	14.35	10.53	7.42	7.75	2	2.49	0	
Downstream	10/11/14 7:25	14.22	13.74	7.47	7.45	1.9	2.41	0	
Upstream	10/11/14 7:30	14.32	11.33	7.4	7.72	2.5	2.49	0	
Downstream	10/11/14 7:30	14.29	11.83	7.46	7.64	1.9	2.41	0	
Upstream	10/11/14 7:35	14.15	14.19	7.42	7.41	2.2	2.48	0	
Downstream	10/11/14 7:35	14.39	9.66	7.45	7.85	2	2.41	0	
Upstream	10/11/14 7:40	14.18	14.12	7.44	7.43	2	2.48	0	
Downstream	10/11/14 7:40	14.29	11.94	7.42	7.64	1.9	2.4	0	
Upstream	10/11/14 7:45	14.16	14.2	7.43	7.37	2.5	2.48	0	
Downstream	10/11/14 7:45	14.36	10.57	7.46	7.7	2	2.4	0	
Upstream	10/11/14 7:50	14.12	14.89	7.47	7.26	2.1	2.47	0	
Downstream	10/11/14 7:50	14.16	14.38	7.44	7.45	1.8	2.4	0	
Upstream	10/11/14 7:55	14.19	13.69	7.46	7.39	2.2	2.47	0	
Downstream	10/11/14 7:55	14.36	10.28	7.49	7.67	2	2.4	0	
Upstream	10/11/14 8:00	14.13	14.55	7.43	7.29	2.4	2.47	0	
Downstream	10/11/14 8:00	14.23	12.75	7.5	7.53	2.2	2.4	0	
Upstream	10/11/14 8:05	14.16	13.96	7.46	7.36	2.2	2.47	0	
Downstream	10/11/14 8:05	14.18	13.53	7.47	7.5	2.2	2.39	0	
Upstream	10/11/14 8:10	13.89	18.52	7.47	6.97	2.1	2.46	0	
Downstream	10/11/14 8:10	14.35	10.1	7.45	7.86	2.1	2.4	0	
Upstream	10/11/14 8:15	13.86	19.13	7.52	6.76	2.3	2.46	0	
Downstream	10/11/14 8:15	14.05	16.12	7.49	7.24	1.9	2.39	0	
Upstream	10/11/14 8:20	14.26	12.18	7.5	7.46	2.4	2.47	0	
Downstream	10/11/14 8:20	14.16	14.19	7.42	7.62	2.2	2.39	0	
Upstream	10/11/14 8:25	14.38	10.56	7.44	7.72	2.3	2.48	0	
Downstream	10/11/14 8:25	14.11	14.48	7.53	7.28	2.3	2.4	0	
Upstream	10/11/14 8:30	14.02	15.93	7.43	7.18	2.2	2.47	0	
Downstream	10/11/14 8:30	14.41	10.32	7.62	7.6	2.2	2.4	0	
Upstream	10/11/14 8:35	14.44	9.51	7.54	7.94	2.4	2.48	0	
Downstream	10/11/14 8:35	14.12	14.32	7.46	7.49	2.7	2.4	0	
Upstream	10/11/14 8:40	14.51	7.4	7.45	8.18	2.2	2.48	0	
Downstream	10/11/14 8:40	14.21	12.93	7.57	7.43	2.3	2.4	0	
Upstream	10/11/14 8:45	14.26	12.57	7.41	7.54	2.3	2.48	0	
Downstream	10/11/14 8:45	13.94	17.15	7.52	7.1	2.4	2.4	0	
Upstream	10/11/14 8:50	14.3	11.79	7.44	7.53	2.3	2.48	0	
Downstream	10/11/14 8:50	14.16	13.87	7.53	7.46	2.4	2.41	0	
Upstream	10/11/14 8:55	14.48	7.85	7.44	7.88	2.2	2.49	0	
Downstream	10/11/14 8:55	13.8	19.21	7.59	6.78	2.4	2.4	0	
Upstream	10/11/14 9:00	14.06	15.87	7.42	7.21	2.3	2.48	0	
Downstream	10/11/14 9:00	14.13	14.22	7.52	7.42	2.3	2.41	0	
Upstream	10/11/14 9:05	14.38	10	7.49	7.64	2.4	2.48	0	
Downstream	10/11/14 9:05	14.16	13.87	7.53	7.39	2.4	2.41	0	
Upstream	10/11/14 9:10	14.16	14.3	7.46	7.31	2.2	2.48	0	
Downstream	10/11/14 9:10	14.12	14.72	7.53	7.33	2.5	2.41	0	
Upstream	10/11/14 9:15	14.08	15.11	7.46	7.3	2.3	2.48	0	
Downstream	10/11/14 9:15	14.23	12.68	7.5	7.59	2.5	2.41	0	
Upstream	10/11/14 9:20	14.21	12.95	7.49	7.41	2.3	2.48	0	
Downstream	10/11/14 9:20	14.33	11.29	7.5	7.73	2.5	2.41	0	
Upstream	10/11/14 9:25	14.41	9.78	7.5	7.87	2.2	2.49	0	
Downstream	10/11/14 9:25	14.41	10.26	7.51	7.81	2.3	2.42	0	
Upstream	10/11/14 9:30	14.29	12.12	7.44	7.66	2.2	2.49	0	
Downstream	10/11/14 9:30	14.46	9.22	7.47	7.98	2.3	2.42	0	
Upstream	10/11/14 9:35	14.3	11.5	7.45	7.75	2.2	2.49	0	
Downstream	10/11/14 9:35	14.31	11.48	7.45	7.69	2.3	2.41	0	
Upstream	10/11/14 9:40	14.41	10.06	7.47	7.92	2.2	2.49	0	
Downstream	10/11/14 9:40	14.26	12.63	7.47	7.62	2.3	2.41	0	
Upstream	10/11/14 9:45	14.51	8.67	7.47	8.18	2.3	2.49	0	
Downstream	10/11/14 9:45	14.37	10.76	7.5	7.85	2.4	2.41	0	
Upstream	10/11/14 9:50	14.37	10.96	7.44	7.87	2.2	2.49	0	
Downstream	10/11/14 9:50	14.51	8.71	7.51	8.02	2.1	2.42	0	
Upstream	10/11/14 9:55	14.35	11.29	7.43	7.86	2.1	2.49	0	
Downstream	10/11/14 9:55	14.47	9.4	7.47	8.03	2.1	2.42	0	
Upstream	10/11/14 10:00	14.27	12.61	7.43	7.66	2.1	2.49	0	
Downstream	10/11/14 10:00	14.49	9.22	7.52	7.97	2.1	2.42	0	
Upstream	10/11/14 10:05	14.47	9.75	7.49	8.06	2.1	2.49	0	
Downstream	10/11/14 10:05	14.22	13.69	7.47	7.46	2.1	2.41	0	
Upstream	10/11/14 10:10	14.35	11.76	7.46	7.73	2.2	2.49	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/11/14 10:10	14.1	14.85	7.42	7.49	2.4	2.41	0	
Upstream	10/11/14 10:15	14.37	11.79	7.46	7.71	2.1	2.48	0	
Downstream	10/11/14 10:15	14.25	12.98	7.53	7.47	2.2	2.41	0	
Upstream	10/11/14 10:20	14.42	11.34	7.46	7.81	2.2	2.48	0	
Downstream	10/11/14 10:20	14.19	14.18	7.5	7.5	2.4	2.41	0	
Upstream	10/11/14 10:25	14.2	14.05	7.42	7.54	2.2	2.48	0	
Downstream	10/11/14 10:25	14.19	14.52	7.55	7.27	2.2	2.41	0	
Upstream	10/11/14 10:30	14.31	12.34	7.47	7.7	2.1	2.48	0	
Downstream	10/11/14 10:30	13.9	18.63	7.5	7.07	2.4	2.4	0	
Upstream	10/11/14 10:35	14.33	12.35	7.46	7.69	2.2	2.48	0	
Downstream	10/11/14 10:35	14.11	15.7	7.52	7.32	2.5	2.41	0	
Upstream	10/11/14 10:40	14.2	13.93	7.43	7.54	2.2	2.48	0	
Downstream	10/11/14 10:40	14.37	12.31	7.54	7.6	2.5	2.41	0	
Upstream	10/11/14 10:45	14.27	13.44	7.47	7.56	2.1	2.49	0	
Downstream	10/11/14 10:45	14.23	14.19	7.52	7.42	2.9	2.42	0	
Upstream	10/11/14 10:50	14.24	13.88	7.47	7.5	2.3	2.49	0	
Downstream	10/11/14 10:50	14.23	14.36	7.5	7.48	3.8	2.41	0	
Upstream	10/11/14 10:55	14.35	12.08	7.47	7.76	2.1	2.48	0	
Downstream	10/11/14 10:55	14.22	14.82	7.52	7.41	4.4	2.42	0	
Upstream	10/11/14 11:00	14.39	12.01	7.48	7.75	2	2.48	0	
Downstream	10/11/14 11:00	14.26	14.35	7.51	7.49	4.1	2.42	0	
Upstream	10/11/14 11:05	14.3	13.03	7.46	7.66	2.2	2.47	0	
Downstream	10/11/14 11:05	14.25	14.59	7.51	7.4	6.5	2.42	0	
Upstream	10/11/14 11:10	14.31	13.33	7.46	7.63	2.5	2.48	0	
Downstream	10/11/14 11:10	14.34	13.49	7.5	7.54	3.5	2.42	0	
Upstream	10/11/14 11:15	14.36	12.53	7.46	7.76	2.3	2.48	0	
Downstream	10/11/14 11:15	14.37	13.15	7.5	7.58	2.2	2.42	0	
Upstream	10/11/14 11:20	14.38	12.37	7.46	7.78	2.3	2.48	0	
Downstream	10/11/14 11:20	14.35	13.57	7.51	7.55	2.7	2.42	0	
Upstream	10/11/14 11:25	14.39	12.14	7.46	7.83	2.1	2.48	0	
Downstream	10/11/14 11:25	14.32	13.81	7.49	7.52	2.9	2.42	0	
Upstream	10/11/14 11:30	14.39	12.07	7.46	7.82	2	2.48	0	
Downstream	10/11/14 11:30	14.36	13.37	7.5	7.55	2.9	2.42	0	
Upstream	10/11/14 11:35	14.4	12.18	7.46	7.81	2	2.48	0	
Downstream	10/11/14 11:35	14.36	13.43	7.49	7.57	3.2	2.43	0	
Upstream	10/11/14 11:40	14.43	11.7	7.46	7.89	2.3	2.49	0	
Downstream	10/11/14 11:40	14.32	13.97	7.48	7.51	2.9	2.43	0	
Upstream	10/11/14 11:45	14.49	11.08	7.45	8.03	2.6	2.49	0	
Downstream	10/11/14 11:45	14.38	13.53	7.49	7.57	2.3	2.43	0	
Upstream	10/11/14 11:50	14.46	11.36	7.43	7.92	2.8	2.5	0	
Downstream	10/11/14 11:50	14.37	13.76	7.49	7.53	2.6	2.43	0	
Upstream	10/11/14 11:55	14.5	11.1	7.43	7.96	3	2.49	0	
Downstream	10/11/14 11:55	14.46	13.13	7.48	7.62	3.8	2.44	0	
Upstream	10/11/14 12:00	14.52	10.95	7.42	7.97	2.8	2.5	0	
Downstream	10/11/14 12:00	14.51	13.01	7.48	7.66	3.7	2.44	0	
Upstream	10/11/14 12:05	14.58	10.56	7.42	8	3	2.5	0	
Downstream	10/11/14 12:05	14.5	12.97	7.48	7.65	3.1	2.44	0	
Upstream	10/11/14 12:10	14.6	10.48	7.42	8.02	2.7	2.5	0	
Downstream	10/11/14 12:10	14.53	13.05	7.48	7.65	3.1	2.44	0	
Upstream	10/11/14 12:15	14.63	10.51	7.42	8.05	2.8	2.5	0	
Downstream	10/11/14 12:15	14.55	12.88	7.49	7.69	3.6	2.44	0	
Upstream	10/11/14 12:20	14.66	10.24	7.41	8.12	3.5	2.5	0	
Downstream	10/11/14 12:20	14.53	12.81	7.47	7.67	2.9	2.44	0	
Upstream	10/11/14 12:25	14.65	10.21	7.41	8.11	2.5	2.51	0	
Downstream	10/11/14 12:25	14.54	12.94	7.48	7.67	3.4	2.45	0	
Upstream	10/11/14 12:30	14.72	9.81	7.41	8.16	2.6	2.51	0	
Downstream	10/11/14 12:30	14.56	12.65	7.48	7.7	2.8	2.44	0	
Upstream	10/11/14 12:35	14.74	9.65	7.41	8.19	2.6	2.51	0	
Downstream	10/11/14 12:35	14.55	12.62	7.47	7.71	2.7	2.45	0	
Upstream	10/11/14 12:40	14.7	9.82	7.4	8.11	2.6	2.52	0	
Downstream	10/11/14 12:40	14.55	12.57	7.47	7.72	2.8	2.45	0	
Upstream	10/11/14 12:45	14.64	9.96	7.4	8.08	2.4	2.52	0	
Downstream	10/11/14 12:45	14.53	12.51	7.47	7.72	2.3	2.45	0	
Upstream	10/11/14 12:50	14.7	9.73	7.41	8.11	2.7	2.52	0	
Downstream	10/11/14 12:50	14.54	12.41	7.47	7.72	2.1	2.45	0	
Upstream	10/11/14 12:55	14.71	9.63	7.41	8.14	2.5	2.51	0	
Downstream	10/11/14 12:55	14.58	12.21	7.47	7.79	2	2.45	0	
Upstream	10/11/14 13:00	14.64	9.89	7.4	8.06	2.5	2.52	0	
Downstream	10/11/14 13:00	14.59	11.97	7.46	7.8	2	2.45	0	
Upstream	10/11/14 13:05	14.63	9.94	7.4	8.05	2.3	2.52	0	
Downstream	10/11/14 13:05	14.58	12.2	7.46	7.79	2.9	2.46	0	
Upstream	10/11/14 13:10	14.71	9.69	7.41	8.13	2.6	2.52	0	
Downstream	10/11/14 13:10	14.56	12.48	7.47	7.75	2.8	2.45	0	
Upstream	10/11/14 13:15	14.65	9.93	7.4	8.06	2.5	2.51	0	
Downstream	10/11/14 13:15	14.61	12.09	7.47	7.8	2.4	2.45	0	
Upstream	10/11/14 13:20	14.68	9.67	7.41	8.07	2.3	2.52	0	
Downstream	10/11/14 13:20	14.6	12.2	7.46	7.81	2.4	2.45	0	
Upstream	10/11/14 13:25	14.68	9.57	7.41	8.11	2.1	2.52	0	
Downstream	10/11/14 13:25	14.65	12	7.47	7.85	2	2.45	0	
Upstream	10/11/14 13:30	14.68	9.64	7.41	8.12	2.2	2.52	0	
Downstream	10/11/14 13:30	14.65	12.32	7.48	7.9	2.3	2.45	0	
Upstream	10/11/14 13:35	14.67	9.71	7.4	8.08	2.2	2.52	0	
Downstream	10/11/14 13:35	14.62	12.86	7.48	7.8	2.6	2.46	0	
Upstream	10/11/14 13:40	14.68	9.68	7.41	8.12	2.4	2.53	0	
Downstream	10/11/14 13:40	14.67	12.66	7.49	7.83	2.4	2.46	0	
Upstream	10/11/14 13:45	14.8	9.14	7.41	8.2	2.2	2.53	0	
Downstream	10/11/14 13:45	14.59	13.08	7.49	7.75	2.5	2.46	0	
Upstream	10/11/14 13:50	14.82	8.91	7.4	8.22	2.3	2.52	0	
Downstream	10/11/14 13:50	14.64	12.81	7.49	7.84	2.5	2.45	0	
Upstream	10/11/14 13:55	14.76	9.15	7.4	8.16	2.4	2.52	0	
Downstream	10/11/14 13:55	14.75	12.36	7.5	7.87	2.5	2.45	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/11/14 14:00	14.82	9.14	7.39	8.12	2.4	2.53	0	
Downstream	10/11/14 14:00	14.78	12.13	7.49	7.91	2.4	2.45	0	
Upstream	10/11/14 14:05	14.92	8.53	7.41	8.24	2.4	2.52	0	
Downstream	10/11/14 14:05	14.89	11.81	7.48	7.93	2.3	2.45	0	
Upstream	10/11/14 14:10	14.96	8.4	7.4	8.29	2.3	2.53	0	
Downstream	10/11/14 14:10	14.75	12.22	7.48	7.89	2.2	2.45	0	
Upstream	10/11/14 14:15	14.94	8.5	7.39	8.3	2.1	2.53	0	
Downstream	10/11/14 14:15	14.73	12.37	7.48	7.85	2	2.46	0	
Upstream	10/11/14 14:20	14.99	8.19	7.4	8.3	2.2	2.53	0	
Downstream	10/11/14 14:20	14.64	12.99	7.48	7.8	2.5	2.45	0	
Upstream	10/11/14 14:25	14.94	8.23	7.38	8.31	2.1	2.53	0	
Downstream	10/11/14 14:25	14.64	13	7.48	7.78	2.3	2.46	0	
Upstream	10/11/14 14:30	14.86	8.92	7.39	8.23	2.3	2.54	0	
Downstream	10/11/14 14:30	14.56	13.54	7.5	7.7	2.3	2.47	0	
Upstream	10/11/14 14:35	14.85	8.98	7.39	8.23	2.2	2.54	0	
Downstream	10/11/14 14:35	14.56	13.55	7.5	7.69	2.2	2.47	0	
Upstream	10/11/14 14:40	14.92	8.52	7.4	8.26	2.2	2.54	0	
Downstream	10/11/14 14:40	14.64	13.18	7.5	7.77	2.4	2.47	0	
Upstream	10/11/14 14:45	15	7.61	7.4	8.32	2.3	2.54	0	
Downstream	10/11/14 14:45	14.69	12.81	7.49	7.78	2.3	2.47	0	
Upstream	10/11/14 14:50	14.98	7.95	7.39	8.35	2.2	2.54	0	
Downstream	10/11/14 14:50	14.7	12.74	7.48	7.78	1.9	2.47	0	
Upstream	10/11/14 14:55	15.02	7.76	7.4	8.37	2	2.54	0	
Downstream	10/11/14 14:55	14.7	12.73	7.48	7.78	1.8	2.47	0	
Upstream	10/11/14 15:00	15.04	7.36	7.4	8.35	2	2.54	0	
Downstream	10/11/14 15:00	14.68	12.77	7.48	7.78	2	2.47	0	
Upstream	10/11/14 15:05	14.93	8.27	7.36	8.31	2.1	2.54	0	
Downstream	10/11/14 15:05	14.68	12.79	7.48	7.78	2	2.46	0	
Upstream	10/11/14 15:10	14.89	8.65	7.37	8.25	2.2	2.54	0	
Downstream	10/11/14 15:10	14.68	12.81	7.48	7.76	2.1	2.47	0	
Upstream	10/11/14 15:15	14.94	8.46	7.41	8.27	2.4	2.55	0	
Downstream	10/11/14 15:15	14.72	12.68	7.48	7.78	2.7	2.47	0	
Upstream	10/11/14 15:20	15.01	7.58	7.4	8.32	2.1	2.55	0	
Downstream	10/11/14 15:20	14.71	12.91	7.49	7.78	2.6	2.47	0	
Upstream	10/11/14 15:25	14.95	8.25	7.38	8.32	2.2	2.55	0	
Downstream	10/11/14 15:25	14.58	13.96	7.49	7.69	2.3	2.47	0	
Upstream	10/11/14 15:30	14.97	8.26	7.4	8.3	2.4	2.55	0	
Downstream	10/11/14 15:30	14.74	12.75	7.5	7.78	2.4	2.47	0	
Upstream	10/11/14 15:35	15.02	7.55	7.39	8.43	2	2.55	0	
Downstream	10/11/14 15:35	14.79	12.48	7.48	7.81	2.2	2.47	0	
Upstream	10/11/14 15:40	15.04	7.43	7.4	8.45	2	2.55	0	
Downstream	10/11/14 15:40	14.69	13.18	7.49	7.75	2.2	2.48	0	
Upstream	10/11/14 15:45	15.03	8.06	7.41	8.51	2.1	2.56	0	
Downstream	10/11/14 15:45	14.86	12.38	7.49	7.8	2.2	2.48	0	
Upstream	10/11/14 15:50	15.04	7.37	7.41	8.46	2.4	2.55	0	
Downstream	10/11/14 15:50	14.85	12.31	7.48	7.84	2.1	2.48	0	
Upstream	10/11/14 15:55	15.05	7.32	7.39	8.45	2.3	2.55	0	
Downstream	10/11/14 15:55	14.84	12.36	7.48	7.82	2.5	2.47	0	
Upstream	10/11/14 16:00	15.05	7.47	7.38	8.44	2.4	2.55	0	
Downstream	10/11/14 16:00	14.81	12.67	7.49	7.83	2.3	2.47	0	
Upstream	10/11/14 16:05	15.08	7.27	7.4	8.45	2.2	2.55	0	
Downstream	10/11/14 16:05	14.81	12.77	7.49	7.81	2.1	2.48	0	
Upstream	10/11/14 16:10	15.05	7.33	7.38	8.44	2.1	2.55	0	
Downstream	10/11/14 16:10	15.01	11.84	7.49	7.89	2.2	2.47	0	
Upstream	10/11/14 16:15	15.04	7.47	7.38	8.41	2.3	2.55	0	
Downstream	10/11/14 16:15	14.82	12.95	7.49	7.78	2.1	2.47	0	
Upstream	10/11/14 16:20	15.03	7.69	7.38	8.38	2	2.55	0	
Downstream	10/11/14 16:20	14.87	12.64	7.49	7.84	2.2	2.47	0	
Upstream	10/11/14 16:25	15.05	7.3	7.39	8.41	2.1	2.55	0	
Downstream	10/11/14 16:25	14.88	12.5	7.49	7.85	2.1	2.48	0	
Upstream	10/11/14 16:30	15.07	7.14	7.39	8.44	2.1	2.55	0	
Downstream	10/11/14 16:30	14.8	13.19	7.49	7.78	2.4	2.48	0	
Upstream	10/11/14 16:35	15.02	7.77	7.38	8.41	2.3	2.56	0	
Downstream	10/11/14 16:35	14.88	12.72	7.49	7.83	2	2.48	0	
Upstream	10/11/14 16:40	15.02	7.67	7.38	8.37	2.1	2.56	0	
Downstream	10/11/14 16:40	14.88	12.75	7.48	7.81	1.9	2.49	0	
Upstream	10/11/14 16:45	15.02	7.67	7.38	8.35	2.1	2.57	0	
Downstream	10/11/14 16:45	14.8	13.41	7.49	7.75	2.1	2.49	0	
Upstream	10/11/14 16:50	15.02	7.87	7.38	8.36	2.4	2.57	0	
Downstream	10/11/14 16:50	14.78	13.6	7.5	7.74	2.1	2.49	0	
Upstream	10/11/14 16:55	15.01	8.18	7.38	8.38	2.2	2.57	0	
Downstream	10/11/14 16:55	14.75	13.78	7.51	7.72	2	2.5	0	
Upstream	10/11/14 17:00	15	7.9	7.4	8.37	2.2	2.58	0	
Downstream	10/11/14 17:00	14.81	13	7.5	7.77	1.8	2.5	0	
Upstream	10/11/14 17:05	14.99	7.73	7.39	8.34	2	2.57	0	
Downstream	10/11/14 17:05	14.8	13.04	7.51	7.78	2	2.49	0	
Upstream	10/11/14 17:10	14.98	7.78	7.38	8.31	2.3	2.58	0	
Downstream	10/11/14 17:10	14.67	14.11	7.52	7.69	2	2.5	0	
Upstream	10/11/14 17:15	14.98	7.84	7.37	8.31	2	2.58	0	
Downstream	10/11/14 17:15	14.72	13.59	7.51	7.73	1.9	2.5	0	
Upstream	10/11/14 17:20	14.97	7.84	7.37	8.29	2.1	2.58	0	
Downstream	10/11/14 17:20	14.66	14	7.49	7.71	2.1	2.51	0	
Upstream	10/11/14 17:25	14.95	8.64	7.37	8.3	2.1	2.58	0	
Downstream	10/11/14 17:25	14.61	14.64	7.52	7.61	1.6	2.49	0	
Upstream	10/11/14 17:30	14.95	8.41	7.39	8.3	1.6	2.57	0	
Downstream	10/11/14 17:30	14.74	13.53	7.51	7.7	2	2.49	0	
Upstream	10/11/14 17:35	14.91	8.94	7.39	8.26	2.9	2.57	0	
Downstream	10/11/14 17:35	14.69	13.67	7.51	7.68	2.4	2.49	0	
Upstream	10/11/14 17:40	14.92	8.98	7.42	8.28	2.3	2.58	0	
Downstream	10/11/14 17:40	14.7	13.28	7.53	7.69	1.9	2.5	0	
Upstream	10/11/14 17:45	14.93	8.64	7.4	8.29	2	2.58	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/11/14 17:45	14.55	14.78	7.52	7.61	2	2.5	0	
Upstream	10/11/14 17:50	14.94	8.54	7.4	8.29	1.9	2.59	0	
Downstream	10/11/14 17:50	14.48	15.39	7.52	7.56	1.9	2.51	0	
Upstream	10/11/14 17:55	14.9	8.9	7.39	8.24	2	2.59	0	
Downstream	10/11/14 17:55	14.81	12.21	7.54	7.81	2	2.51	0	
Upstream	10/11/14 18:00	14.88	9.09	7.4	8.22	2.2	2.59	0	
Downstream	10/11/14 18:00	14.57	14.41	7.52	7.64	1.9	2.51	0	
Upstream	10/11/14 18:05	14.85	9.55	7.4	8.16	2.1	2.59	0	
Downstream	10/11/14 18:05	14.72	12.79	7.53	7.77	2.2	2.51	0	
Upstream	10/11/14 18:10	14.81	9.91	7.41	8.13	2	2.59	0	
Downstream	10/11/14 18:10	14.56	14.66	7.51	7.63	1.9	2.51	0	
Upstream	10/11/14 18:15	14.76	10.61	7.41	8.08	2.2	2.59	0	
Downstream	10/11/14 18:15	14.54	14.96	7.52	7.59	2	2.51	0	
Upstream	10/11/14 18:20	14.71	11.4	7.42	8.03	2.2	2.59	0	
Downstream	10/11/14 18:20	14.7	13.06	7.53	7.71	2.4	2.52	0	
Upstream	10/11/14 18:25	14.72	11.36	7.45	8.01	2.2	2.59	0	
Downstream	10/11/14 18:25	14.76	12	7.5	7.79	2.2	2.52	0	
Upstream	10/11/14 18:30	14.73	11.23	7.45	8.04	2.4	2.6	0	
Downstream	10/11/14 18:30	14.73	12.42	7.5	7.77	2.2	2.52	0	
Upstream	10/11/14 18:35	14.72	10.98	7.45	8.09	2.2	2.6	0	
Downstream	10/11/14 18:35	14.7	12.4	7.5	7.76	2.2	2.52	0	
Upstream	10/11/14 18:40	14.82	9.9	7.46	8.15	2.5	2.6	0	
Downstream	10/11/14 18:40	14.61	13.59	7.49	7.65	2.8	2.52	0	
Upstream	10/11/14 18:45	14.82	9.63	7.44	8.19	2	2.6	0	
Downstream	10/11/14 18:45	14.77	11.18	7.49	7.84	2.2	2.53	0	
Upstream	10/11/14 18:50	14.85	9.07	7.43	8.25	2.3	2.61	0	
Downstream	10/11/14 18:50	14.67	12.74	7.49	7.7	2.1	2.53	0	
Upstream	10/11/14 18:55	14.77	9.4	7.4	8.22	2.1	2.61	0	
Downstream	10/11/14 18:55	14.71	11.58	7.49	7.83	2.1	2.54	0	
Upstream	10/11/14 19:00	14.72	10.42	7.44	8.09	2.4	2.61	0	
Downstream	10/11/14 19:00	14.76	10.8	7.54	7.85	1.9	2.54	0	
Upstream	10/11/14 19:05	14.71	10.3	7.45	8.17	2.4	2.61	0	
Downstream	10/11/14 19:05	14.71	11.72	7.49	7.78	1.8	2.54	0	
Upstream	10/11/14 19:10	14.71	10.1	7.45	8.26	2.3	2.62	0	
Downstream	10/11/14 19:10	14.7	11.49	7.45	7.88	2	2.55	0	
Upstream	10/11/14 19:15	14.63	11.18	7.44	8.06	2.4	2.61	0	
Downstream	10/11/14 19:15	14.51	13.77	7.45	7.67	2	2.54	0	
Upstream	10/11/14 19:20	14.56	11.8	7.44	7.99	2.6	2.62	0	
Downstream	10/11/14 19:20	14.68	11.32	7.48	7.87	1.9	2.55	0	
Upstream	10/11/14 19:25	14.52	12.51	7.48	7.85	2.3	2.62	0	
Downstream	10/11/14 19:25	14.7	10.73	7.5	7.91	2	2.55	0	
Upstream	10/11/14 19:30	14.69	11.16	7.52	8.05	2.1	2.62	0	
Downstream	10/11/14 19:30	14.56	12.82	7.46	7.8	2.2	2.55	0	
Upstream	10/11/14 19:35	14.66	10.44	7.44	8.12	2.2	2.63	0	
Downstream	10/11/14 19:35	14.42	14.35	7.47	7.61	2	2.56	0	
Upstream	10/11/14 19:40	14.67	10.07	7.44	8.1	2	2.62	0	
Downstream	10/11/14 19:40	14.6	11.73	7.49	7.86	2.2	2.56	0	
Upstream	10/11/14 19:45	14.61	10.8	7.42	8.1	2.3	2.63	0	
Downstream	10/11/14 19:45	14.55	12.12	7.46	7.86	2	2.56	0	
Upstream	10/11/14 19:50	14.59	11.69	7.46	7.99	2.3	2.63	0	
Downstream	10/11/14 19:50	14.54	11.89	7.49	7.84	1.8	2.56	0	
Upstream	10/11/14 19:55	14.68	10.46	7.48	8.14	2.1	2.63	0	
Downstream	10/11/14 19:55	14.47	12.73	7.49	7.72	2.6	2.56	0	
Upstream	10/11/14 20:00	14.58	11.38	7.43	7.97	2.2	2.62	0	
Downstream	10/11/14 20:00	14.55	11.35	7.49	7.9	2.9	2.56	0	
Upstream	10/11/14 20:05	14.66	10.01	7.45	8.15	2.1	2.64	0	
Downstream	10/11/14 20:05	14.53	11.31	7.47	7.86	2.7	2.57	0	
Upstream	10/11/14 20:10	14.6	10.85	7.44	8.09	2.2	2.64	0	
Downstream	10/11/14 20:10	14.53	11.59	7.47	7.92	2.2	2.58	0	
Upstream	10/11/14 20:15	14.68	8.36	7.47	8.4	2	2.65	0	
Downstream	10/11/14 20:15	14.71	9.18	7.49	8.09	2.1	2.58	0	
Upstream	10/11/14 20:20	14.63	8.8	7.42	8.32	2.5	2.65	0	
Downstream	10/11/14 20:20	14.62	10.23	7.46	7.98	2	2.58	0	
Upstream	10/11/14 20:25	14.66	9.87	7.42	8.19	2.2	2.65	0	
Downstream	10/11/14 20:25	14.51	12.14	7.44	7.85	2.2	2.58	0	
Upstream	10/11/14 20:30	14.7	8.02	7.45	8.3	2.2	2.65	0	
Downstream	10/11/14 20:30	14.47	12.43	7.47	7.84	2.1	2.59	0	
Upstream	10/11/14 20:35	14.65	7.58	7.4	8.41	2.2	2.65	0	
Downstream	10/11/14 20:35	14.49	11.17	7.47	7.98	2	2.59	0	
Upstream	10/11/14 20:40	14.63	8.14	7.4	8.33	2.4	2.65	0	
Downstream	10/11/14 20:40	14.5	10.84	7.5	7.97	2.1	2.58	0	
Upstream	10/11/14 20:45	14.18	16.03	7.42	7.44	2.2	2.64	0	
Downstream	10/11/14 20:45	14.44	11.67	7.52	7.8	2.1	2.58	0	
Upstream	10/11/14 20:50	14.2	15.03	7.5	7.5	2.3	2.65	0	
Downstream	10/11/14 20:50	14.46	11.65	7.5	7.85	2.5	2.59	0	
Upstream	10/11/14 20:55	14.38	12.13	7.51	7.83	2.3	2.66	0	
Downstream	10/11/14 20:55	14.36	12.52	7.5	7.77	2.4	2.6	0	
Upstream	10/11/14 21:00	14.33	12.88	7.48	7.75	2.3	2.66	0	
Downstream	10/11/14 21:00	14.31	13.2	7.49	7.7	2.5	2.59	0	
Upstream	10/11/14 21:05	14.37	10.83	7.43	7.91	2.2	2.66	0	
Downstream	10/11/14 21:05	14.33	12.96	7.48	7.71	2.2	2.59	0	
Upstream	10/11/14 21:10	14.34	12.17	7.44	7.79	2.2	2.66	0	
Downstream	10/11/14 21:10	14.37	12.5	7.46	7.8	2.6	2.59	0	
Upstream	10/11/14 21:15	14.38	11.65	7.47	7.8	2.3	2.66	0	
Downstream	10/11/14 21:15	14.42	11.3	7.48	7.85	2.7	2.59	0	
Upstream	10/11/14 21:20	14.38	10.43	7.47	7.97	2.5	2.66	0	
Downstream	10/11/14 21:20	14.44	10.55	7.47	7.98	2.6	2.59	0	
Upstream	10/11/14 21:25	14.34	11.26	7.43	7.86	2.4	2.66	0	
Downstream	10/11/14 21:25	14.4	10.86	7.46	7.92	2.6	2.6	0	
Upstream	10/11/14 21:30	14.27	11.85	7.43	7.79	2.5	2.66	0	
Downstream	10/11/14 21:30	14.34	11.5	7.45	7.85	2.8	2.6	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/11/14 21:35	14.3	10.87	7.44	7.9	2.6	2.66	0	
Downstream	10/11/14 21:35	14.32	11.91	7.47	7.77	3	2.6	0	
Upstream	10/11/14 21:40	14.29	11.84	7.45	7.77	2.5	2.66	0	
Downstream	10/11/14 21:40	14.27	12.44	7.45	7.7	3.2	2.6	0	
Upstream	10/11/14 21:45	14.26	11.43	7.42	7.81	2.9	2.67	0	
Downstream	10/11/14 21:45	14.32	11.45	7.47	7.78	2.7	2.6	0	
Upstream	10/11/14 21:50	14.28	11.39	7.43	7.79	3.5	2.67	0	
Downstream	10/11/14 21:50	14.29	11.96	7.47	7.73	2.8	2.61	0	
Upstream	10/11/14 21:55	14.29	10.67	7.43	7.87	3	2.67	0	
Downstream	10/11/14 21:55	14.26	12.86	7.47	7.58	3.3	2.6	0	
Upstream	10/11/14 22:00	14.24	11.93	7.45	7.7	3.7	2.67	0	
Downstream	10/11/14 22:00	14.24	12.81	7.47	7.6	3.1	2.61	0	
Upstream	10/11/14 22:05	14.24	11.74	7.41	7.78	2.9	2.67	0	
Downstream	10/11/14 22:05	14.31	11.57	7.48	7.77	3.6	2.61	0	
Upstream	10/11/14 22:10	14.26	11.51	7.46	7.76	2.8	2.67	0	
Downstream	10/11/14 22:10	14.27	12.05	7.46	7.69	6	2.61	0	
Upstream	10/11/14 22:15	14.29	10.3	7.44	7.94	3.2	2.67	0	
Downstream	10/11/14 22:15	14.24	12.41	7.46	7.63	9	2.61	0	
Upstream	10/11/14 22:20	14.25	11.2	7.43	7.76	3.8	2.68	0	
Downstream	10/11/14 22:20	14.14	13.72	7.45	7.47	18.7	2.61	0	
Upstream	10/11/14 22:25	14.28	10.02	7.45	7.94	2.8	2.68	0	
Downstream	10/11/14 22:25	14.13	13.96	7.48	7.43	5.9	2.61	0	
Upstream	10/11/14 22:30	14.28	10.01	7.42	7.93	3.1	2.69	0	
Downstream	10/11/14 22:30	14.17	13.48	7.48	7.47	7.4	2.62	0	
Upstream	10/11/14 22:35	14.27	9.87	7.41	7.97	3.2	2.68	0	
Downstream	10/11/14 22:35	14.18	12.79	7.46	7.56	5.1	2.61	0	
Upstream	10/11/14 22:40	14.27	9.85	7.4	7.95	3.3	2.68	0	
Downstream	10/11/14 22:40	14.17	12.95	7.46	7.51	4.4	2.61	0	
Upstream	10/11/14 22:45	14.25	10.23	7.39	7.87	3.5	2.68	0	
Downstream	10/11/14 22:45	14.18	12.95	7.46	7.51	3.6	2.61	0	
Upstream	10/11/14 22:50	14.27	9.64	7.41	7.94	3.6	2.68	0	
Downstream	10/11/14 22:50	14.13	13.34	7.45	7.46	4.5	2.61	0	
Upstream	10/11/14 22:55	14.29	9.22	7.4	7.98	4.4	2.68	0	
Downstream	10/11/14 22:55	14.19	12.2	7.46	7.56	3.8	2.62	0	
Upstream	10/11/14 23:00	14.32	8.44	7.41	8.11	3.9	2.68	0	
Downstream	10/11/14 23:00	14.17	12.51	7.44	7.52	4.2	2.62	0	
Upstream	10/11/14 23:05	14.32	8.43	7.39	8.1	4.2	2.68	0	
Downstream	10/11/14 23:05	14.17	12.59	7.45	7.47	4.7	2.62	0	
Upstream	10/11/14 23:10	14.35	7.49	7.4	8.22	4.3	2.68	0	
Downstream	10/11/14 23:10	14.19	12	7.43	7.55	4.7	2.62	0	
Upstream	10/11/14 23:15	14.32	8.85	7.37	8.09	4.9	2.68	0	
Downstream	10/11/14 23:15	14.2	11.85	7.42	7.55	4.6	2.62	0	
Upstream	10/11/14 23:20	14.34	8.17	7.39	8.16	5.7	2.68	0	
Downstream	10/11/14 23:20	14.2	11.56	7.41	7.59	4.4	2.63	0	
Upstream	10/11/14 23:25	14.37	7.7	7.39	8.21	5.7	2.68	0	
Downstream	10/11/14 23:25	14.21	11.33	7.4	7.63	4	2.63	0	
Upstream	10/11/14 23:30	14.39	6.9	7.39	8.32	5.4	2.68	0	
Downstream	10/11/14 23:30	14.21	11.3	7.4	7.62	3.9	2.63	0	
Upstream	10/11/14 23:35	14.4	5.97	7.39	8.43	4.9	2.68	0	
Downstream	10/11/14 23:35	14.22	11.05	7.39	7.67	4.4	2.63	0	
Upstream	10/11/14 23:40	14.43	5.42	7.38	8.5	5.5	2.68	0	
Downstream	10/11/14 23:40	14.22	10.68	7.39	7.71	4.1	2.64	0	
Upstream	10/11/14 23:45	14.43	4.82	7.38	8.59	5.2	2.67	0	
Downstream	10/11/14 23:45	14.22	10.55	7.38	7.72	4.5	2.64	0	
Upstream	10/11/14 23:50	14.44	4.48	7.36	8.63	5.1	2.65	0	
Downstream	10/11/14 23:50	14.22	10.22	7.37	7.74	5	2.63	0	
Upstream	10/11/14 23:55	14.46	3.89	7.37	8.7	5.1	2.64	0	
Downstream	10/11/14 23:55	14.25	9.79	7.37	7.78	5.5	2.63	0	
Upstream	10/12/14 0:00	14.47	3.85	7.36	8.71	5.1	2.7	0	
Downstream	10/12/14 0:00	14.29	9.09	7.39	7.93	3.9	2.63	0	
Upstream	10/12/14 0:05	14.48	3.32	7.37	8.78	5.2	2.7	0	
Downstream	10/12/14 0:05	14.3	8.54	7.4	7.99	3.8	2.64	0	
Upstream	10/12/14 0:10	14.49	2.94	7.36	8.84	5.6	2.71	0	
Downstream	10/12/14 0:10	14.28	8.71	7.36	7.92	4.6	2.64	0	
Upstream	10/12/14 0:15	14.5	3.1	7.34	8.81	5.5	2.7	0	
Downstream	10/12/14 0:15	14.32	7.8	7.37	8.06	3.9	2.64	0	
Upstream	10/12/14 0:20	14.5	2.48	7.37	8.9	4.8	2.7	0	
Downstream	10/12/14 0:20	14.31	7.76	7.36	8.03	4.1	2.64	0	
Upstream	10/12/14 0:25	14.5	2.68	7.34	8.86	4.9	2.68	0	
Downstream	10/12/14 0:25	14.33	7.27	7.35	8.12	4.4	2.64	0	
Upstream	10/12/14 0:30	14.5	2.37	7.34	8.9	5	2.64	0	
Downstream	10/12/14 0:30	14.33	6.96	7.34	8.16	4.8	2.64	0	
Upstream	10/12/14 0:35	14.5	2.13	7.34	8.95	5	2.62	0	
Downstream	10/12/14 0:35	14.35	6.35	7.35	8.22	4.7	2.65	0	
Upstream	10/12/14 0:40	14.5	2.01	7.33	8.96	4.5	2.64	0	
Downstream	10/12/14 0:40	14.35	6.46	7.33	8.2	4.8	2.65	0	
Upstream	10/12/14 0:45	14.5	1.68	7.36	9.01	4.6	2.61	0	
Downstream	10/12/14 0:45	14.36	6.05	7.33	8.26	4.2	2.66	0	
Upstream	10/12/14 0:50	14.5	1.54	7.34	9.04	4.7	2.61	0	
Downstream	10/12/14 0:50	14.36	5.91	7.33	8.24	4.3	2.65	0	
Upstream	10/12/14 0:55	14.51	1.44	7.34	9.06	4.4	2.63	0	
Downstream	10/12/14 0:55	14.36	5.63	7.31	8.26	5	2.66	0	
Upstream	10/12/14 1:00	14.5	1.45	7.33	9.04	4.5	2.62	0	
Downstream	10/12/14 1:00	14.37	5.55	7.32	8.26	4.9	2.66	0	
Upstream	10/12/14 1:05	14.5	1.42	7.32	9.05	4.3	2.63	0	
Downstream	10/12/14 1:05	14.39	5.21	7.33	8.37	4.9	2.66	0	
Upstream	10/12/14 1:10	14.5	1.38	7.32	9.06	4.4	2.65	0	
Downstream	10/12/14 1:10	14.39	5.1	7.32	8.38	5.3	2.66	0	
Upstream	10/12/14 1:15	14.5	1.29	7.33	9.06	4.3	2.68	0	
Downstream	10/12/14 1:15	14.39	5.07	7.32	8.38	5.5	2.66	0	
Downstream	10/12/14 1:20	14.36	5.7	7.29	8.27	5.3	2.66	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/12/14 1:25	14.51	1.22	7.32	9.08	4.5	2.73	0	
Downstream	10/12/14 1:25	14.36	5.38	7.31	8.32	5	2.66	0	
Upstream	10/12/14 1:30	14.5	1.3	7.3	9.05	4.1	2.73	0	
Downstream	10/12/14 1:30	14.37	5.11	7.29	8.36	5.1	2.66	0	
Upstream	10/12/14 1:35	14.5	1.33	7.3	9.06	4.3	2.73	0	
Downstream	10/12/14 1:35	14.39	4.82	7.3	8.38	4.7	2.66	0	
Upstream	10/12/14 1:40	14.49	1.29	7.31	9.06	4.4	2.73	0	
Downstream	10/12/14 1:40	14.4	4.43	7.31	8.4	4.5	2.66	0	
Upstream	10/12/14 1:45	14.49	1.52	7.29	9	3.7	2.73	0	
Downstream	10/12/14 1:45	14.4	4.16	7.31	8.44	4.5	2.66	0	
Upstream	10/12/14 1:50	14.48	1.42	7.31	9.02	3.4	2.74	0	
Downstream	10/12/14 1:50	14.4	4.05	7.31	8.45	4.3	2.66	0	
Upstream	10/12/14 1:55	14.48	1.31	7.32	9.05	3.8	2.74	0	
Downstream	10/12/14 1:55	14.39	4.24	7.31	8.49	4.7	2.66	0	
Upstream	10/12/14 2:00	14.47	1.38	7.3	9.03	4	2.74	0	
Downstream	10/12/14 2:00	14.37	4.43	7.3	8.44	4.4	2.67	0	
Upstream	10/12/14 2:05	14.47	1.35	7.32	9.09	4.2	2.74	0	
Downstream	10/12/14 2:05	14.38	4.24	7.3	8.49	5.1	2.67	0	
Upstream	10/12/14 2:10	14.46	1.29	7.32	9.04	3.3	2.74	0	
Downstream	10/12/14 2:10	14.37	5.1	7.28	8.42	4.7	2.67	0	
Upstream	10/12/14 2:15	14.47	1.27	7.32	9.01	3.5	2.74	0	
Downstream	10/12/14 2:15	14.37	4.12	7.32	8.47	3.9	2.67	0	
Upstream	10/12/14 2:20	14.48	1.25	7.31	9.05	3	2.74	0	
Downstream	10/12/14 2:20	14.37	4.16	7.29	8.48	4.4	2.67	0	
Upstream	10/12/14 2:25	14.48	1.23	7.32	9.06	3.1	2.74	0	
Downstream	10/12/14 2:25	14.37	4.36	7.29	8.44	4.3	2.66	0	
Upstream	10/12/14 2:30	14.51	1.28	7.3	9.06	3.8	2.73	0	
Downstream	10/12/14 2:30	14.37	4.32	7.29	8.39	3.4	2.67	0	
Upstream	10/12/14 2:35	14.51	1.48	7.28	9.03	3.3	2.74	0	
Downstream	10/12/14 2:35	14.37	4.01	7.3	8.44	3.8	2.67	0	
Upstream	10/12/14 2:40	14.51	1.52	7.29	8.99	3.5	2.74	0	
Downstream	10/12/14 2:40	14.37	3.93	7.29	8.45	4.1	2.67	0	
Upstream	10/12/14 2:45	14.5	1.45	7.31	9.05	3.5	2.74	0	
Downstream	10/12/14 2:45	14.37	4.48	7.3	8.43	4.4	2.67	0	
Upstream	10/12/14 2:50	14.5	1.44	7.3	9.04	3.5	2.75	0	
Downstream	10/12/14 2:50	14.36	4.21	7.31	8.45	3.9	2.68	0	
Upstream	10/12/14 2:55	14.5	1.44	7.31	9.05	3.7	2.75	0	
Downstream	10/12/14 2:55	14.37	4.42	7.29	8.4	4	2.68	0	
Upstream	10/12/14 3:00	14.5	1.22	7.32	9.13	3.2	2.75	0	
Downstream	10/12/14 3:00	14.37	3.89	7.32	8.46	4.5	2.67	0	
Upstream	10/12/14 3:05	14.48	1.13	7.33	9.07	3	2.74	0	
Downstream	10/12/14 3:05	14.36	3.76	7.3	8.48	4.3	2.67	0	
Upstream	10/12/14 3:10	14.48	1.09	7.33	9.16	3.6	2.74	0	
Downstream	10/12/14 3:10	14.38	4.16	7.29	8.51	4.3	2.67	0	
Upstream	10/12/14 3:15	14.47	1.1	7.31	9.12	3.6	2.74	0	
Downstream	10/12/14 3:15	14.36	3.72	7.31	8.53	3.8	2.67	0	
Upstream	10/12/14 3:20	14.46	1.06	7.33	9.14	3.3	2.74	0	
Downstream	10/12/14 3:20	14.38	4.04	7.29	8.56	4	2.67	0	
Upstream	10/12/14 3:25	14.45	0.99	7.33	9.16	3.1	2.74	0	
Downstream	10/12/14 3:25	14.37	3.58	7.34	8.61	3.6	2.67	0	
Upstream	10/12/14 3:30	14.45	0.96	7.32	9.15	3.3	2.74	0	
Downstream	10/12/14 3:30	14.36	3.59	7.31	8.57	3.7	2.67	0	
Upstream	10/12/14 3:35	14.44	0.94	7.32	9.16	2.8	2.74	0	
Downstream	10/12/14 3:35	14.35	3.7	7.3	8.59	3.5	2.67	0	
Upstream	10/12/14 3:40	14.44	0.94	7.31	9.15	3	2.74	0	
Downstream	10/12/14 3:40	14.34	4.19	7.28	8.44	3.2	2.67	0	
Upstream	10/12/14 3:45	14.44	1.14	7.26	9.11	3.4	2.74	0	
Downstream	10/12/14 3:45	14.31	5.45	7.27	8.32	3.4	2.67	0	
Upstream	10/12/14 3:50	14.42	1.93	7.2	8.95	3.2	2.74	0	
Downstream	10/12/14 3:50	14.29	6.18	7.28	8.21	3.2	2.67	0	
Upstream	10/12/14 3:55	14.42	1.62	7.28	9.05	3.1	2.74	0	
Downstream	10/12/14 3:55	14.27	6.25	7.31	8.26	3.1	2.67	0	
Upstream	10/12/14 4:00	14.39	2.8	7.18	8.88	3.5	2.74	0	
Downstream	10/12/14 4:00	14.29	3.82	7.4	8.52	2.9	2.67	0	
Upstream	10/12/14 4:05	14.41	2.59	7.27	8.9	3	2.74	0	
Downstream	10/12/14 4:05	14.27	3.55	7.35	8.57	2.9	2.67	0	
Upstream	10/12/14 4:10	14.41	1.92	7.29	9.01	3.2	2.74	0	
Downstream	10/12/14 4:10	14.25	4.43	7.24	8.5	2.7	2.67	0	
Upstream	10/12/14 4:15	14.38	2.88	7.22	8.88	3.4	2.74	0	
Downstream	10/12/14 4:15	14.28	4	7.34	8.54	3	2.67	0	
Upstream	10/12/14 4:20	14.39	2.75	7.29	8.9	3.3	2.74	0	
Downstream	10/12/14 4:20	14.27	4.47	7.31	8.49	3.4	2.67	0	
Upstream	10/12/14 4:25	14.36	3.4	7.25	8.81	3.2	2.74	0	
Downstream	10/12/14 4:25	14.25	5.29	7.29	8.41	3	2.67	0	
Upstream	10/12/14 4:30	14.37	2.38	7.36	8.98	2.9	2.74	0	
Downstream	10/12/14 4:30	14.23	6.47	7.29	8.31	2.9	2.67	0	
Upstream	10/12/14 4:35	14.36	1.7	7.37	9.09	2.8	2.74	0	
Downstream	10/12/14 4:35	14.21	6.67	7.31	8.24	2.8	2.67	0	
Upstream	10/12/14 4:40	14.36	1.5	7.35	9.13	2.8	2.74	0	
Downstream	10/12/14 4:40	14.18	6.92	7.32	8.22	2.6	2.67	0	
Upstream	10/12/14 4:45	14.36	1.68	7.3	9.09	3.5	2.74	0	
Downstream	10/12/14 4:45	14.17	6.97	7.32	8.21	2.8	2.67	0	
Upstream	10/12/14 4:50	14.36	1.96	7.29	9.01	2.8	2.74	0	
Downstream	10/12/14 4:50	14.14	5.96	7.34	8.35	2.7	2.66	0	
Upstream	10/12/14 4:55	14.37	1.16	7.33	9.14	3	2.74	0	
Downstream	10/12/14 4:55	14.15	5.36	7.34	8.43	2.7	2.67	0	
Upstream	10/12/14 5:00	14.37	1.28	7.32	9.13	2.7	2.74	0	
Downstream	10/12/14 5:00	14.16	5.68	7.32	8.37	2.8	2.66	0	
Upstream	10/12/14 5:05	14.38	2.21	7.2	8.99	3.1	2.74	0	
Downstream	10/12/14 5:05	14.16	6.11	7.28	8.29	2.7	2.67	0	
Upstream	10/12/14 5:10	14.37	2.36	7.22	8.93	3.1	2.74	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/12/14 5:10	14.15	8.53	7.33	8.06	2.7	2.66	0	
Upstream	10/12/14 5:15	14.38	2.29	7.28	8.88	2.8	2.74	0	
Downstream	10/12/14 5:15	14.14	9.06	7.35	7.99	2.5	2.66	0	
Upstream	10/12/14 5:20	14.39	2.01	7.28	8.98	2.9	2.74	0	
Downstream	10/12/14 5:20	14.17	7.13	7.36	8.19	2.4	2.67	0	
Upstream	10/12/14 5:25	14.39	1.91	7.28	8.96	3.2	2.74	0	
Downstream	10/12/14 5:25	14.14	8.29	7.35	8.06	2.7	2.67	0	
Upstream	10/12/14 5:30	14.38	1.88	7.31	8.98	3.1	2.75	0	
Downstream	10/12/14 5:30	14.15	8.11	7.37	8.06	2.7	2.67	0	
Upstream	10/12/14 5:35	14.37	1.78	7.31	8.98	2.7	2.75	0	
Downstream	10/12/14 5:35	14.15	7.9	7.36	8.07	2.6	2.67	0	
Upstream	10/12/14 5:40	14.37	1.72	7.35	9.02	4	2.75	0	
Downstream	10/12/14 5:40	14.16	8.33	7.35	8.03	2.7	2.67	0	
Upstream	10/12/14 5:45	14.38	1.25	7.3	9.07	4.2	2.75	0	
Downstream	10/12/14 5:45	14.14	8.27	7.35	7.99	2.5	2.67	0	
Upstream	10/12/14 5:50	14.34	2.29	7.14	8.94	3.7	2.75	0	
Downstream	10/12/14 5:50	14.12	9.95	7.35	7.82	2.7	2.67	0	
Upstream	10/12/14 5:55	14.35	2.12	7.16	8.92	3.6	2.75	0	
Downstream	10/12/14 5:55	14.15	7.85	7.38	7.93	2.7	2.68	0	
Upstream	10/12/14 6:00	14.36	2.1	7.24	8.94	3.8	2.75	0	
Downstream	10/12/14 6:00	14.13	9.51	7.35	7.88	2.7	2.67	0	
Upstream	10/12/14 6:05	14.38	1.68	7.32	8.88	3.9	2.75	0	
Downstream	10/12/14 6:05	14.14	9.66	7.36	7.83	2.5	2.67	0	
Upstream	10/12/14 6:10	14.33	3.12	7.17	8.8	3.1	2.75	0	
Downstream	10/12/14 6:10	14.15	8.94	7.37	7.84	2.4	2.67	0	
Upstream	10/12/14 6:15	14.35	2.37	7.24	8.9	3.4	2.75	0	
Downstream	10/12/14 6:15	14.14	9.88	7.37	7.76	2.9	2.67	0	
Upstream	10/12/14 6:20	14.35	1.92	7.25	8.93	3.4	2.75	0	
Downstream	10/12/14 6:20	14.16	8.19	7.39	8.02	2.7	2.67	0	
Upstream	10/12/14 6:25	14.33	2.36	7.24	8.89	3.5	2.75	0	
Downstream	10/12/14 6:25	14.15	8.65	7.39	7.93	2.6	2.67	0	
Upstream	10/12/14 6:30	14.34	2.36	7.26	8.85	3.4	2.75	0	
Downstream	10/12/14 6:30	14.15	8.65	7.37	7.93	2.5	2.67	0	
Upstream	10/12/14 6:35	14.31	3.67	7.2	8.67	3.4	2.74	0	
Downstream	10/12/14 6:35	14.14	9.56	7.35	7.85	2.5	2.66	0	
Upstream	10/12/14 6:40	14.32	3.44	7.24	8.73	3.2	2.74	0	
Downstream	10/12/14 6:40	14.14	9.42	7.37	7.84	2.3	2.66	0	
Upstream	10/12/14 6:45	14.31	4.12	7.23	8.65	3.5	2.74	0	
Downstream	10/12/14 6:45	14.15	9.33	7.39	7.82	2.3	2.67	0	
Upstream	10/12/14 6:50	14.3	4.53	7.23	8.59	3	2.74	0	
Downstream	10/12/14 6:50	14.13	10.09	7.38	7.81	2.5	2.67	0	
Upstream	10/12/14 6:55	14.36	3.07	7.34	8.78	2.7	2.75	0	
Downstream	10/12/14 6:55	14.13	9.96	7.38	7.82	2.4	2.67	0	
Upstream	10/12/14 7:00	14.27	5.56	7.23	8.48	3	2.74	0	
Downstream	10/12/14 7:00	14.13	10.01	7.38	7.81	2.4	2.67	0	
Upstream	10/12/14 7:05	14.32	4.29	7.29	8.59	3.5	2.75	0	
Downstream	10/12/14 7:05	14.14	10.08	7.37	7.81	2.4	2.67	0	
Upstream	10/12/14 7:10	14.31	4.47	7.25	8.56	3	2.75	0	
Downstream	10/12/14 7:10	14.14	10.08	7.37	7.79	2.4	2.67	0	
Upstream	10/12/14 7:15	14.28	5.32	7.27	8.44	2.8	2.75	0	
Downstream	10/12/14 7:15	14.13	10.37	7.36	7.76	2.4	2.67	0	
Upstream	10/12/14 7:20	14.27	5.89	7.28	8.36	2.7	2.75	0	
Downstream	10/12/14 7:20	14.14	9.86	7.37	7.78	2.5	2.68	0	
Upstream	10/12/14 7:25	14.23	7.12	7.29	8.29	2.9	2.75	0	
Downstream	10/12/14 7:25	14.11	11.19	7.39	7.69	2.5	2.67	0	
Upstream	10/12/14 7:30	14.23	6.57	7.31	8.25	2.7	2.75	0	
Downstream	10/12/14 7:30	14.11	10.91	7.38	7.71	2.4	2.67	0	
Upstream	10/12/14 7:35	14.22	7.45	7.31	8.15	2.7	2.75	0	
Downstream	10/12/14 7:35	14.11	10.91	7.38	7.69	2.4	2.68	0	
Upstream	10/12/14 7:40	14.19	8.34	7.31	8.06	2.8	2.75	0	
Downstream	10/12/14 7:40	14.08	11.63	7.39	7.66	2.4	2.68	0	
Upstream	10/12/14 7:45	14.13	9.32	7.32	7.93	2.7	2.75	0	
Downstream	10/12/14 7:45	14.09	11.29	7.41	7.66	2.2	2.68	0	
Upstream	10/12/14 7:50	14.18	8.6	7.36	8.03	2.7	2.75	0	
Downstream	10/12/14 7:50	14.11	10.69	7.4	7.72	2.4	2.68	0	
Upstream	10/12/14 7:55	14.19	8.16	7.35	8.06	2.9	2.75	0	
Downstream	10/12/14 7:55	14.1	11.15	7.41	7.63	2.3	2.68	0	
Upstream	10/12/14 8:00	14.23	6.78	7.36	8.18	2.9	2.74	0	
Downstream	10/12/14 8:00	14.12	10.59	7.4	7.74	2.5	2.67	0	
Upstream	10/12/14 8:05	14.23	6.65	7.33	8.21	3	2.74	0	
Downstream	10/12/14 8:05	14.11	10.6	7.4	7.74	2.3	2.67	0	
Upstream	10/12/14 8:10	14.22	7.4	7.33	8.17	3	2.74	0	
Downstream	10/12/14 8:10	14.11	10.58	7.4	7.71	2.2	2.67	0	
Upstream	10/12/14 8:15	14.21	7.61	7.3	8.08	3	2.74	0	
Downstream	10/12/14 8:15	14.1	11.12	7.42	7.72	2.4	2.66	0	
Upstream	10/12/14 8:20	14.23	7.37	7.33	8.21	2.8	2.74	0	
Downstream	10/12/14 8:20	14.14	9.95	7.44	7.8	2.5	2.67	0	
Upstream	10/12/14 8:25	14.1	10.61	7.29	7.79	2.8	2.74	0	
Downstream	10/12/14 8:25	14.15	9.28	7.42	7.93	2.1	2.67	0	
Upstream	10/12/14 8:30	14.11	10.8	7.34	7.74	2.7	2.73	0	
Downstream	10/12/14 8:30	14.14	9.56	7.4	7.92	2.4	2.67	0	
Upstream	10/12/14 8:35	14.17	9.62	7.36	7.86	2.8	2.74	0	
Downstream	10/12/14 8:35	14.12	10.38	7.39	7.8	2.3	2.67	0	
Upstream	10/12/14 8:40	14.19	9.01	7.36	7.96	2.7	2.74	0	
Downstream	10/12/14 8:40	14.12	10.32	7.4	7.81	2.4	2.67	0	
Upstream	10/12/14 8:45	14.18	9.43	7.34	7.87	2.8	2.74	0	
Downstream	10/12/14 8:45	14.14	10.27	7.39	7.77	2.5	2.67	0	
Upstream	10/12/14 8:50	14.15	9.79	7.34	7.81	2.7	2.73	0	
Downstream	10/12/14 8:50	14.13	10.67	7.39	7.66	2.3	2.66	0	
Upstream	10/12/14 8:55	14.15	9.84	7.36	7.86	2.9	2.74	0	
Downstream	10/12/14 8:55	14.09	11.72	7.4	7.58	2.4	2.67	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/12/14 9:00	14.21	9.26	7.35	7.83	2.7	2.74	0	
Downstream	10/12/14 9:00	14.04	12.76	7.41	7.48	2.4	2.66	0	
Upstream	10/12/14 9:05	14.22	8.02	7.37	7.98	2.8	2.74	0	
Downstream	10/12/14 9:05	14.03	12.83	7.42	7.5	2.3	2.66	0	
Upstream	10/12/14 9:10	14.26	7.56	7.39	8.14	3	2.74	0	
Downstream	10/12/14 9:10	14.02	13.2	7.44	7.42	2.2	2.66	0	
Upstream	10/12/14 9:15	14.19	9.66	7.37	7.87	2.7	2.73	0	
Downstream	10/12/14 9:15	14.09	11.96	7.44	7.53	2.3	2.66	0	
Upstream	10/12/14 9:20	14.21	9.15	7.38	7.98	2.8	2.73	0	
Downstream	10/12/14 9:20	14.11	11.45	7.43	7.56	2.1	2.66	0	
Upstream	10/12/14 9:25	14.17	10.05	7.36	7.81	3.4	2.73	0	
Downstream	10/12/14 9:25	14.16	9.61	7.42	7.69	2.3	2.66	0	
Upstream	10/12/14 9:30	14.09	11.53	7.36	7.64	2.7	2.72	0	
Downstream	10/12/14 9:30	14.08	10.71	7.4	7.65	2.2	2.65	0	
Upstream	10/12/14 9:35	14.21	9.8	7.42	7.85	2.6	2.72	0	
Downstream	10/12/14 9:35	14.09	10.63	7.43	7.57	2.1	2.66	0	
Upstream	10/12/14 9:40	14.23	8.84	7.4	7.97	2.7	2.72	0	
Downstream	10/12/14 9:40	14.11	11.32	7.44	7.59	2.2	2.65	0	
Upstream	10/12/14 9:45	14.47	4.09	7.48	8.52	2.6	2.73	0	
Downstream	10/12/14 9:45	14.13	11.33	7.41	7.64	2.2	2.66	0	
Upstream	10/12/14 9:50	14.31	7.03	7.34	8.15	2.5	2.73	0	
Downstream	10/12/14 9:50	14.15	9.71	7.45	7.56	2	2.66	0	
Upstream	10/12/14 9:55	14.33	7.48	7.36	8.08	2.6	2.73	0	
Downstream	10/12/14 9:55	14.39	6.41	7.51	8.21	2.4	2.66	0	
Upstream	10/12/14 10:00	14.41	6.39	7.42	8.32	2.6	2.73	0	
Downstream	10/12/14 10:00	14.22	9.6	7.44	7.73	2.3	2.66	0	
Upstream	10/12/14 10:05	14.3	7.38	7.31	8.28	2.8	2.73	0	
Downstream	10/12/14 10:05	14.35	7.87	7.43	8.03	2.2	2.66	0	
Upstream	10/12/14 10:10	14.21	10.41	7.33	7.88	2.7	2.72	0	
Downstream	10/12/14 10:10	14.47	5.52	7.44	8.26	2.3	2.66	0	
Upstream	10/12/14 10:15	14.13	11.5	7.33	7.74	2.6	2.72	0	
Downstream	10/12/14 10:15	14.44	6.23	7.41	8.28	2.4	2.66	0	
Upstream	10/12/14 10:20	14.33	9.24	7.44	7.92	2.7	2.72	0	
Downstream	10/12/14 10:20	14.49	5.39	7.44	8.38	2.2	2.66	0	
Upstream	10/12/14 10:25	14.42	6.45	7.43	8.38	2.7	2.73	0	
Downstream	10/12/14 10:25	14.44	6.13	7.38	8.3	2.1	2.66	0	
Upstream	10/12/14 10:30	14.38	7.24	7.37	8.27	2.8	2.72	0	
Downstream	10/12/14 10:30	14.46	6.2	7.37	8.31	2.3	2.66	0	
Upstream	10/12/14 10:35	14.37	7.51	7.36	8.25	2.8	2.72	0	
Downstream	10/12/14 10:35	14.5	5.79	7.37	8.41	2.4	2.66	0	
Upstream	10/12/14 10:40	14.3	8.73	7.34	8.08	2.8	2.72	0	
Downstream	10/12/14 10:40	14.55	5.45	7.4	8.44	2.3	2.66	0	
Upstream	10/12/14 10:45	14.33	8.4	7.4	8.13	2.6	2.72	0	
Downstream	10/12/14 10:45	14.57	5.41	7.4	8.44	2.3	2.66	0	
Upstream	10/12/14 10:50	14.34	8.7	7.38	8.14	2.6	2.72	0	
Downstream	10/12/14 10:50	14.56	5.64	7.36	8.41	2.4	2.66	0	
Upstream	10/12/14 10:55	14.26	9.88	7.37	8.01	2.6	2.72	0	
Downstream	10/12/14 10:55	14.59	5.72	7.36	8.43	2.2	2.66	0	
Upstream	10/12/14 11:00	14.41	8.74	7.42	8.14	2.7	2.72	0	
Downstream	10/12/14 11:00	14.38	8.01	7.29	8.19	2.4	2.66	0	
Upstream	10/12/14 11:05	14.36	8.91	7.38	8.12	2.6	2.72	0	
Downstream	10/12/14 11:05	14.49	7.19	7.35	8.23	2.3	2.66	0	
Upstream	10/12/14 11:10	14.41	8.85	7.38	8.07	2.6	2.72	0	
Downstream	10/12/14 11:10	14.47	7.69	7.33	8.19	2.3	2.66	0	
Upstream	10/12/14 11:15	14.49	8.13	7.41	8.18	2.6	2.72	0	
Downstream	10/12/14 11:15	14.52	7.04	7.4	8.27	2.2	2.66	0	
Upstream	10/12/14 11:20	14.36	9.53	7.37	8.04	2.5	2.71	0	
Downstream	10/12/14 11:20	14.47	8.04	7.41	8.1	2.3	2.65	0	
Upstream	10/12/14 11:25	14.37	9.54	7.38	8.04	2.5	2.71	0	
Downstream	10/12/14 11:25	14.49	7.76	7.4	8.17	2.2	2.65	0	
Upstream	10/12/14 11:30	14.4	9.36	7.38	8.05	2.5	2.71	0	
Downstream	10/12/14 11:30	14.39	9.48	7.38	8	2.2	2.65	0	
Upstream	10/12/14 11:35	14.54	8.73	7.41	8.14	2.5	2.71	0	
Downstream	10/12/14 11:35	14.39	9.67	7.4	7.98	2.2	2.64	0	
Upstream	10/12/14 11:40	14.37	10.09	7.38	8.01	2.6	2.71	0	
Downstream	10/12/14 11:40	14.39	10.01	7.39	7.98	2.3	2.64	0	
Upstream	10/12/14 11:45	14.31	10.64	7.37	7.95	2.6	2.7	0	
Downstream	10/12/14 11:45	14.44	9.87	7.42	7.99	2.2	2.64	0	
Upstream	10/12/14 11:50	14.6	8.28	7.4	8.25	2.4	2.71	0	
Downstream	10/12/14 11:50	14.51	9.26	7.42	8.04	2.2	2.64	0	
Upstream	10/12/14 11:55	14.49	8.84	7.38	8.19	2.6	2.7	0	
Downstream	10/12/14 11:55	14.44	10.11	7.41	7.94	2.2	2.63	0	
Upstream	10/12/14 12:00	14.43	9.86	7.37	8.05	2.7	2.7	0	
Downstream	10/12/14 12:00	14.43	10.46	7.4	7.89	2.2	2.63	0	
Upstream	10/12/14 12:05	14.65	8.41	7.4	8.22	2.6	2.7	0	
Downstream	10/12/14 12:05	14.47	9.95	7.41	7.95	2.3	2.64	0	
Upstream	10/12/14 12:10	14.47	9.06	7.36	8.14	3.4	2.7	0	
Downstream	10/12/14 12:10	14.58	9.45	7.43	8.04	2.2	2.64	0	
Upstream	10/12/14 12:15	14.54	9.12	7.36	8.11	3.6	2.71	0	
Downstream	10/12/14 12:15	14.39	11.06	7.41	7.9	2.3	2.64	0	
Upstream	10/12/14 12:20	14.52	9.18	7.35	8.11	3.3	2.7	0	
Downstream	10/12/14 12:20	14.6	9.41	7.41	8.04	2.2	2.63	0	
Upstream	10/12/14 12:25	14.56	8.68	7.36	8.19	3.1	2.7	0	
Downstream	10/12/14 12:25	14.57	9.7	7.41	8	2.2	2.63	0	
Upstream	10/12/14 12:30	14.55	8.88	7.35	8.14	3.1	2.7	0	
Downstream	10/12/14 12:30	14.5	10.39	7.4	7.92	2.2	2.63	0	
Upstream	10/12/14 12:35	14.56	8.87	7.36	8.18	3.1	2.7	0	
Downstream	10/12/14 12:35	14.61	9.52	7.41	8.03	2.3	2.63	0	
Upstream	10/12/14 12:40	14.62	8.56	7.36	8.23	3.1	2.69	0	
Downstream	10/12/14 12:40	14.64	9.6	7.42	8.01	2.3	2.63	0	
Upstream	10/12/14 12:45	14.58	8.57	7.36	8.22	3.1	2.7	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/12/14 12:45	14.54	10.15	7.41	7.94	2.2	2.63	0	
Upstream	10/12/14 12:50	14.6	8.54	7.36	8.21	3.1	2.69	0	
Downstream	10/12/14 12:50	14.63	9.69	7.41	8.01	2.2	2.62	0	
Upstream	10/12/14 12:55	14.68	8.2	7.37	8.29	3.5	2.69	0	
Downstream	10/12/14 12:55	14.73	9.47	7.42	8.08	2.4	2.62	0	
Upstream	10/12/14 13:00	14.7	8.04	7.36	8.31	3.2	2.68	0	
Downstream	10/12/14 13:00	14.73	9.37	7.41	8.07	2.3	2.62	0	
Upstream	10/12/14 13:05	14.7	8.01	7.35	8.29	3.5	2.68	0	
Downstream	10/12/14 13:05	14.74	9.22	7.4	8.09	2.3	2.61	0	
Upstream	10/12/14 13:10	14.59	8.25	7.35	8.21	3.6	2.68	0	
Downstream	10/12/14 13:10	14.63	9.66	7.39	7.99	2.4	2.61	0	
Upstream	10/12/14 13:15	14.61	8.21	7.36	8.2	3.5	2.68	0	
Downstream	10/12/14 13:15	14.78	9.14	7.4	8.06	2.3	2.61	0	
Upstream	10/12/14 13:20	14.65	8.05	7.36	8.22	3.5	2.67	0	
Downstream	10/12/14 13:20	14.78	9.04	7.39	8.1	2.5	2.61	0	
Upstream	10/12/14 13:25	14.7	7.98	7.36	8.24	3.2	2.68	0	
Downstream	10/12/14 13:25	14.75	9.19	7.39	8.08	2.6	2.61	0	
Upstream	10/12/14 13:30	14.73	7.88	7.36	8.28	3.7	2.67	0	
Downstream	10/12/14 13:30	14.81	8.92	7.4	8.13	2.5	2.61	0	
Upstream	10/12/14 13:35	14.74	7.85	7.36	8.28	3.6	2.67	0	
Downstream	10/12/14 13:35	14.79	8.9	7.39	8.11	2.7	2.61	0	
Upstream	10/12/14 13:40	14.77	7.76	7.35	8.28	3.4	2.67	0	
Downstream	10/12/14 13:40	14.81	8.97	7.39	8.1	2.5	2.6	0	
Upstream	10/12/14 13:45	14.72	7.85	7.35	8.29	3.4	2.67	0	
Downstream	10/12/14 13:45	14.76	9.07	7.39	8.09	2.4	2.61	0	
Upstream	10/12/14 13:50	14.67	7.94	7.35	8.25	3.3	2.67	0	
Downstream	10/12/14 13:50	14.78	9.12	7.39	8.08	2.5	2.6	0	
Upstream	10/12/14 13:55	14.69	7.93	7.35	8.24	4.1	2.67	0	
Downstream	10/12/14 13:55	14.81	8.93	7.39	8.1	2.7	2.61	0	
Upstream	10/12/14 14:00	14.68	7.84	7.35	8.25	3.6	2.68	0	
Downstream	10/12/14 14:00	14.79	8.94	7.39	8.12	2.7	2.6	0	
Upstream	10/12/14 14:05	14.71	7.9	7.35	8.29	3.3	2.67	0	
Downstream	10/12/14 14:05	14.79	8.93	7.39	8.08	2.5	2.6	0	
Upstream	10/12/14 14:10	14.73	7.75	7.36	8.33	3.7	2.67	0	
Downstream	10/12/14 14:10	14.79	8.91	7.38	8.08	2.4	2.6	0	
Upstream	10/12/14 14:15	14.79	7.49	7.36	8.34	3.5	2.66	0	
Downstream	10/12/14 14:15	14.83	8.85	7.39	8.1	2.5	2.6	0	
Upstream	10/12/14 14:20	14.8	7.43	7.35	8.34	3.4	2.67	0	
Downstream	10/12/14 14:20	14.79	8.79	7.39	8.13	2.6	2.6	0	
Upstream	10/12/14 14:25	14.78	7.43	7.35	8.35	3.4	2.67	0	
Downstream	10/12/14 14:25	14.77	8.73	7.38	8.07	2.5	2.6	0	
Upstream	10/12/14 14:30	14.79	7.44	7.35	8.32	3.4	2.67	0	
Downstream	10/12/14 14:30	14.78	8.65	7.38	8.1	2.6	2.6	0	
Upstream	10/12/14 14:35	14.8	7.43	7.34	8.33	3.5	2.68	0	
Downstream	10/12/14 14:35	14.79	8.62	7.38	8.11	2.7	2.6	0	
Upstream	10/12/14 14:40	14.81	7.33	7.35	8.35	3.3	2.68	0	
Downstream	10/12/14 14:40	14.78	8.59	7.38	8.1	2.5	2.6	0	
Upstream	10/12/14 14:45	14.82	7.24	7.35	8.36	3.4	2.68	0	
Downstream	10/12/14 14:45	14.8	8.56	7.38	8.13	2.4	2.6	0	
Upstream	10/12/14 14:50	14.83	7.2	7.35	8.39	3.5	2.68	0	
Downstream	10/12/14 14:50	14.81	8.55	7.38	8.13	2.6	2.6	0	
Upstream	10/12/14 14:55	14.81	7.23	7.35	8.35	3.2	2.67	0	
Downstream	10/12/14 14:55	14.82	8.54	7.38	8.13	2.6	2.6	0	
Upstream	10/12/14 15:00	14.82	7.13	7.35	8.34	3.2	2.67	0	
Downstream	10/12/14 15:00	14.8	8.56	7.38	8.13	2.9	2.6	0	
Upstream	10/12/14 15:05	14.84	6.84	7.36	8.39	3.5	2.66	0	
Downstream	10/12/14 15:05	14.83	8.54	7.37	8.1	2.5	2.6	0	
Upstream	10/12/14 15:10	14.82	7.06	7.34	8.39	3.4	2.66	0	
Downstream	10/12/14 15:10	14.84	8.52	7.37	8.12	2.6	2.59	0	
Upstream	10/12/14 15:15	14.83	7.13	7.35	8.39	3.7	2.66	0	
Downstream	10/12/14 15:15	14.87	8.49	7.37	8.15	2.6	2.59	0	
Upstream	10/12/14 15:20	14.84	6.88	7.35	8.42	3.3	2.66	0	
Downstream	10/12/14 15:20	14.86	8.64	7.38	8.13	2.3	2.59	0	
Upstream	10/12/14 15:25	14.84	7.03	7.35	8.4	3.5	2.66	0	
Downstream	10/12/14 15:25	14.88	8.69	7.38	8.13	2.5	2.59	0	
Upstream	10/12/14 15:30	14.85	6.88	7.35	8.44	3.5	2.66	0	
Downstream	10/12/14 15:30	14.9	8.69	7.38	8.14	2.6	2.59	0	
Upstream	10/12/14 15:35	14.87	6.77	7.35	8.46	3.3	2.66	0	
Downstream	10/12/14 15:35	14.91	8.63	7.38	8.18	2.6	2.59	0	
Upstream	10/12/14 15:40	14.88	6.9	7.35	8.46	3.6	2.66	0	
Downstream	10/12/14 15:40	14.9	8.57	7.38	8.18	2.6	2.59	0	
Upstream	10/12/14 15:45	14.87	7.02	7.35	8.47	3.4	2.66	0	
Downstream	10/12/14 15:45	14.92	8.53	7.38	8.18	2.5	2.59	0	
Upstream	10/12/14 15:50	14.87	7.02	7.35	8.43	3.3	2.66	0	
Downstream	10/12/14 15:50	14.97	8.54	7.38	8.2	2.5	2.59	0	
Upstream	10/12/14 15:55	14.87	7.03	7.35	8.47	3.5	2.65	0	
Downstream	10/12/14 15:55	14.97	8.57	7.38	8.18	2.7	2.58	0	
Upstream	10/12/14 16:00	14.86	7.01	7.36	8.47	3.4	2.65	0	
Downstream	10/12/14 16:00	14.96	8.54	7.38	8.17	2.2	2.58	0	
Upstream	10/12/14 16:05	14.86	7	7.36	8.48	3.6	2.65	0	
Downstream	10/12/14 16:05	14.99	8.54	7.38	8.18	2.5	2.58	0	
Upstream	10/12/14 16:10	14.87	7.01	7.36	8.49	3.6	2.65	0	
Downstream	10/12/14 16:10	15.01	8.54	7.38	8.2	2.4	2.57	0	
Upstream	10/12/14 16:15	14.86	7.04	7.36	8.48	3.3	2.65	0	
Downstream	10/12/14 16:15	15.02	8.52	7.39	8.23	2.5	2.57	0	
Upstream	10/12/14 16:20	14.86	7.06	7.36	8.46	3.4	2.64	0	
Downstream	10/12/14 16:20	15.01	8.48	7.39	8.23	2.4	2.57	0	
Upstream	10/12/14 16:25	14.87	7	7.36	8.47	3.6	2.64	0	
Downstream	10/12/14 16:25	15.01	8.34	7.39	8.23	2.7	2.57	0	
Upstream	10/12/14 16:30	14.86	7	7.36	8.47	3.4	2.64	0	
Downstream	10/12/14 16:30	15.01	8.29	7.38	8.22	2.5	2.57	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/12/14 16:35	14.86	7.02	7.35	8.45	3.5	2.64	0	
Downstream	10/12/14 16:35	15.03	8.27	7.38	8.22	2.5	2.57	0	
Upstream	10/12/14 16:40	14.87	7.03	7.35	8.43	3.6	2.64	0	
Downstream	10/12/14 16:40	15.03	8.25	7.38	8.24	2.5	2.57	0	
Upstream	10/12/14 16:45	14.87	6.8	7.36	8.47	3.3	2.64	0	
Downstream	10/12/14 16:45	15.02	8.26	7.38	8.22	2.4	2.56	0	
Upstream	10/12/14 16:50	14.87	6.72	7.35	8.46	3.2	2.63	0	
Downstream	10/12/14 16:50	15.02	8.23	7.37	8.22	2.4	2.56	0	
Upstream	10/12/14 16:55	14.87	6.43	7.35	8.47	3.4	2.63	0	
Downstream	10/12/14 16:55	15.02	8.2	7.37	8.2	2.4	2.55	0	
Upstream	10/12/14 17:00	14.86	6.34	7.35	8.45	3.2	2.62	0	
Downstream	10/12/14 17:00	14.98	8.17	7.36	8.21	2.3	2.55	0	
Upstream	10/12/14 17:05	14.86	6.22	7.35	8.52	3.4	2.62	0	
Downstream	10/12/14 17:05	14.93	8.19	7.37	8.15	2.3	2.55	0	
Upstream	10/12/14 17:10	14.87	6.26	7.35	8.52	3.3	2.62	0	
Downstream	10/12/14 17:10	14.88	8.05	7.38	8.19	2.3	2.55	0	
Upstream	10/12/14 17:15	14.86	6.11	7.36	8.51	3	2.62	0	
Downstream	10/12/14 17:15	14.87	8.05	7.37	8.19	2.3	2.55	0	
Upstream	10/12/14 17:20	14.85	5.96	7.35	8.48	3.1	2.63	0	
Downstream	10/12/14 17:20	14.83	8.16	7.37	8.17	2.6	2.55	0	
Upstream	10/12/14 17:25	14.86	5.9	7.34	8.47	3	2.63	0	
Downstream	10/12/14 17:25	14.8	8.47	7.38	8.18	2.5	2.55	0	
Upstream	10/12/14 17:30	14.87	6.14	7.33	8.51	3.4	2.63	0	
Downstream	10/12/14 17:30	14.83	8.21	7.38	8.19	2.6	2.55	0	
Upstream	10/12/14 17:35	14.86	6.19	7.35	8.51	3.1	2.62	0	
Downstream	10/12/14 17:35	14.84	8	7.37	8.17	2.3	2.55	0	
Upstream	10/12/14 17:40	14.87	6.02	7.34	8.5	3.4	2.63	0	
Downstream	10/12/14 17:40	14.87	7.91	7.36	8.19	2.7	2.55	0	
Upstream	10/12/14 17:45	14.87	6.23	7.34	8.45	3.2	2.63	0	
Downstream	10/12/14 17:45	14.86	7.89	7.36	8.21	2.7	2.55	0	
Upstream	10/12/14 17:50	14.87	6.33	7.34	8.43	3.1	2.62	0	
Downstream	10/12/14 17:50	14.87	7.87	7.36	8.21	2.6	2.55	0	
Upstream	10/12/14 17:55	14.87	6.48	7.33	8.43	3.2	2.62	0	
Downstream	10/12/14 17:55	14.88	7.87	7.37	8.2	2.3	2.55	0	
Upstream	10/12/14 18:00	14.86	6.67	7.33	8.42	3.4	2.62	0	
Downstream	10/12/14 18:00	14.87	7.66	7.37	8.21	2.5	2.54	0	
Upstream	10/12/14 18:05	14.84	6.69	7.34	8.41	3.3	2.61	0	
Downstream	10/12/14 18:05	14.86	7.78	7.37	8.16	2.4	2.54	0	
Upstream	10/12/14 18:10	14.83	6.88	7.34	8.39	3	2.61	0	
Downstream	10/12/14 18:10	14.84	7.8	7.37	8.19	2.2	2.54	0	
Upstream	10/12/14 18:15	14.83	6.74	7.34	8.41	3.3	2.61	0	
Downstream	10/12/14 18:15	14.83	7.89	7.37	8.15	2.5	2.54	0	
Upstream	10/12/14 18:20	14.83	6.9	7.34	8.41	3.5	2.61	0	
Downstream	10/12/14 18:20	14.83	7.92	7.37	8.17	2.6	2.54	0	
Upstream	10/12/14 18:25	14.83	6.91	7.34	8.41	3.2	2.61	0	
Downstream	10/12/14 18:25	14.82	7.73	7.37	8.19	2.4	2.53	0	
Upstream	10/12/14 18:30	14.83	6.87	7.34	8.41	3.4	2.6	0	
Downstream	10/12/14 18:30	14.81	7.22	7.38	8.24	2.6	2.53	0	
Upstream	10/12/14 18:35	14.82	6.89	7.34	8.4	3.4	2.6	0	
Downstream	10/12/14 18:35	14.82	7.24	7.36	8.26	2.7	2.53	0	
Upstream	10/12/14 18:40	14.82	6.78	7.34	8.4	3.3	2.6	0	
Downstream	10/12/14 18:40	14.82	7.33	7.36	8.23	2.7	2.53	0	
Upstream	10/12/14 18:45	14.81	6.91	7.34	8.39	3.2	2.61	0	
Downstream	10/12/14 18:45	14.82	7.26	7.36	8.24	2.6	2.53	0	
Upstream	10/12/14 18:50	14.8	7.02	7.34	8.38	3.3	2.6	0	
Downstream	10/12/14 18:50	14.82	7.27	7.36	8.21	2.5	2.53	0	
Upstream	10/12/14 18:55	14.79	7.09	7.34	8.37	3.1	2.6	0	
Downstream	10/12/14 18:55	14.81	6.86	7.37	8.24	2.6	2.53	0	
Upstream	10/12/14 19:00	14.78	7.18	7.34	8.34	3.3	2.6	0	
Downstream	10/12/14 19:00	14.81	6.99	7.36	8.25	2.5	2.52	0	
Upstream	10/12/14 19:05	14.71	7.58	7.34	8.29	3	2.6	0	
Downstream	10/12/14 19:05	14.79	6.87	7.36	8.22	2.6	2.53	0	
Upstream	10/12/14 19:10	14.73	7.44	7.35	8.29	3.1	2.6	0	
Downstream	10/12/14 19:10	14.8	6.97	7.36	8.25	2.6	2.53	0	
Upstream	10/12/14 19:15	14.75	6.9	7.37	8.35	3.2	2.6	0	
Downstream	10/12/14 19:15	14.8	7.2	7.36	8.21	2.7	2.52	0	
Upstream	10/12/14 19:20	14.75	6.59	7.35	8.37	2.9	2.6	0	
Downstream	10/12/14 19:20	14.77	7.27	7.36	8.18	2.6	2.52	0	
Upstream	10/12/14 19:25	14.77	6.04	7.35	8.37	3.4	2.59	0	
Downstream	10/12/14 19:25	14.78	6.49	7.37	8.3	2.6	2.53	0	
Upstream	10/12/14 19:30	14.76	6.06	7.35	8.41	3.2	2.6	0	
Downstream	10/12/14 19:30	14.76	7.14	7.34	8.15	2.5	2.52	0	
Upstream	10/12/14 19:35	14.75	6.37	7.34	8.37	3	2.59	0	
Downstream	10/12/14 19:35	14.76	6.85	7.36	8.27	2.5	2.52	0	
Upstream	10/12/14 19:40	14.77	5.88	7.35	8.42	3.1	2.59	0	
Downstream	10/12/14 19:40	14.77	6.89	7.35	8.27	2.7	2.52	0	
Upstream	10/12/14 19:45	14.76	5.84	7.35	8.46	3.3	2.58	0	
Downstream	10/12/14 19:45	14.74	6.91	7.34	8.24	2.6	2.51	0	
Upstream	10/12/14 19:50	14.72	6.54	7.32	8.37	3.4	2.58	0	
Downstream	10/12/14 19:50	14.76	6.91	7.36	8.25	2.6	2.51	0	
Upstream	10/12/14 19:55	14.7	7.08	7.33	8.3	3	2.58	0	
Downstream	10/12/14 19:55	14.75	6.29	7.36	8.34	2.9	2.51	0	
Upstream	10/12/14 20:00	14.69	7.02	7.34	8.29	3.2	2.57	0	
Downstream	10/12/14 20:00	14.72	7.06	7.34	8.26	2.6	2.51	0	
Upstream	10/12/14 20:05	14.72	6.57	7.36	8.34	3	2.57	0	
Downstream	10/12/14 20:05	14.75	5.9	7.37	8.36	2.7	2.51	0	
Upstream	10/12/14 20:10	14.74	6.08	7.35	8.41	3	2.57	0	
Downstream	10/12/14 20:10	14.71	7.18	7.34	8.24	2.6	2.5	0	
Upstream	10/12/14 20:15	14.65	7.27	7.31	8.29	3.1	2.57	0	
Downstream	10/12/14 20:15	14.71	6.61	7.37	8.31	2.9	2.5	0	
Upstream	10/12/14 20:20	14.64	7.8	7.35	8.22	3.3	2.57	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/12/14 20:20	14.62	8.43	7.32	8.13	2.5	2.5	0	
Upstream	10/12/14 20:25	14.58	8.09	7.34	8.2	3	2.57	0	
Downstream	10/12/14 20:25	14.7	5.66	7.42	8.37	2.5	2.5	0	
Upstream	10/12/14 20:30	14.62	7.85	7.36	8.24	2.9	2.56	0	
Downstream	10/12/14 20:30	14.67	6.76	7.34	8.27	2.6	2.5	0	
Upstream	10/12/14 20:35	14.71	6.19	7.4	8.36	2.8	2.56	0	
Downstream	10/12/14 20:35	14.67	6.88	7.41	8.19	2.5	2.49	0	
Upstream	10/12/14 20:40	14.75	5.54	7.38	8.46	2.9	2.55	0	
Downstream	10/12/14 20:40	14.64	7.41	7.35	8.23	2.8	2.49	0	
Upstream	10/12/14 20:45	14.71	6.65	7.3	8.34	3	2.55	0	
Downstream	10/12/14 20:45	14.67	6.48	7.39	8.27	2.7	2.48	0	
Upstream	10/12/14 20:50	14.73	5.93	7.34	8.45	3	2.55	0	
Downstream	10/12/14 20:50	14.68	6.39	7.36	8.33	2.6	2.49	0	
Upstream	10/12/14 20:55	14.73	6.18	7.36	8.4	3	2.55	0	
Downstream	10/12/14 20:55	14.66	6.82	7.34	8.2	2.5	2.48	0	
Upstream	10/12/14 21:00	14.75	4.85	7.38	8.53	2.9	2.55	0	
Downstream	10/12/14 21:00	14.63	7.07	7.33	8.22	2.5	2.48	0	
Upstream	10/12/14 21:05	14.73	4.9	7.35	8.55	2.9	2.55	0	
Downstream	10/12/14 21:05	14.68	6.31	7.38	8.29	2.5	2.49	0	
Upstream	10/12/14 21:10	14.64	6.65	7.3	8.36	2.8	2.55	0	
Downstream	10/12/14 21:10	14.68	6.09	7.36	8.32	2.5	2.48	0	
Upstream	10/12/14 21:15	14.72	3.64	7.44	8.74	2.6	2.55	0	
Downstream	10/12/14 21:15	14.58	7.5	7.31	8.2	2.4	2.48	0	
Upstream	10/12/14 21:20	14.65	5.28	7.29	8.44	2.8	2.54	0	
Downstream	10/12/14 21:20	14.66	6.19	7.36	8.32	2.4	2.48	0	
Upstream	10/12/14 21:25	14.7	4.39	7.35	8.59	2.7	2.54	0	
Downstream	10/12/14 21:25	14.66	6.46	7.38	8.2	2.5	2.47	0	
Upstream	10/12/14 21:30	14.69	5.12	7.29	8.51	2.8	2.53	0	
Downstream	10/12/14 21:30	14.56	8.24	7.35	8.07	2.6	2.46	0	
Upstream	10/12/14 21:35	14.46	9.4	7.28	8.04	2.6	2.52	0	
Downstream	10/12/14 21:35	14.42	9.98	7.36	7.88	2.3	2.46	0	
Upstream	10/12/14 21:40	14.47	9.33	7.34	8.06	2.7	2.53	0	
Downstream	10/12/14 21:40	14.52	8.44	7.38	8.03	2.3	2.46	0	
Upstream	10/12/14 21:45	14.51	8.22	7.37	8.16	2.7	2.52	0	
Downstream	10/12/14 21:45	14.54	7.95	7.38	8.06	2.8	2.46	0	
Upstream	10/12/14 21:50	14.48	8.1	7.35	8.11	2.5	2.52	0	
Downstream	10/12/14 21:50	14.55	7.86	7.38	8.09	2.6	2.45	0	
Upstream	10/12/14 21:55	14.55	7.13	7.37	8.25	2.8	2.51	0	
Downstream	10/12/14 21:55	14.53	7.79	7.39	8.11	2.4	2.45	0	
Upstream	10/12/14 22:00	14.58	6.37	7.35	8.31	2.8	2.51	0	
Downstream	10/12/14 22:00	14.53	7.61	7.37	8.13	2.5	2.45	0	
Upstream	10/12/14 22:05	14.56	6.47	7.33	8.26	2.7	2.51	0	
Downstream	10/12/14 22:05	14.51	8	7.37	8.08	2.4	2.45	0	
Upstream	10/12/14 22:10	14.57	6.25	7.33	8.28	2.8	2.51	0	
Downstream	10/12/14 22:10	14.46	8.94	7.35	8	2.6	2.45	0	
Upstream	10/12/14 22:15	14.51	6.98	7.3	8.17	2.7	2.5	0	
Downstream	10/12/14 22:15	14.51	8.03	7.38	8.09	2.4	2.45	0	
Upstream	10/12/14 22:20	14.54	6.82	7.33	8.21	2.9	2.49	0	
Downstream	10/12/14 22:20	14.5	7.61	7.37	8.12	2.7	2.45	0	
Upstream	10/12/14 22:25	14.5	7.13	7.31	8.14	2.7	2.49	0	
Downstream	10/12/14 22:25	14.47	8.15	7.35	8.05	2.6	2.46	0	
Upstream	10/12/14 22:30	14.51	7.12	7.34	8.16	2.6	2.47	0	
Downstream	10/12/14 22:30	14.45	8.34	7.36	8.02	2.7	2.45	0	
Upstream	10/12/14 22:35	14.52	6.88	7.32	8.16	2.8	2.47	0	
Downstream	10/12/14 22:35	14.42	8.81	7.36	7.94	2.4	2.44	0	
Upstream	10/12/14 22:40	14.52	6.73	7.33	8.22	3.6	2.46	0	
Downstream	10/12/14 22:40	14.45	8.26	7.36	8	2.6	2.44	0	
Upstream	10/12/14 22:45	14.49	7.19	7.31	8.14	2.8	2.45	0	
Downstream	10/12/14 22:45	14.43	8.42	7.37	7.98	2.7	2.44	0	
Upstream	10/12/14 22:50	14.51	6.93	7.32	8.15	2.7	2.47	0	
Downstream	10/12/14 22:50	14.42	8.54	7.36	7.93	2.5	2.44	0	
Upstream	10/12/14 22:55	14.5	7.07	7.31	8.13	2.9	2.43	0	
Downstream	10/12/14 22:55	14.43	8.5	7.36	7.95	2.6	2.44	0	
Upstream	10/12/14 23:00	14.51	6.88	7.33	8.16	2.9	2.41	0	
Downstream	10/12/14 23:00	14.4	8.92	7.35	7.88	2.7	2.44	0	
Upstream	10/12/14 23:05	14.49	7.04	7.31	8.13	2.9	2.38	0	
Downstream	10/12/14 23:05	14.38	9.4	7.36	7.8	2.6	2.43	0	
Upstream	10/12/14 23:10	14.48	7.32	7.31	8.11	2.8	2.32	0	
Downstream	10/12/14 23:10	14.39	9.18	7.37	7.83	2.6	2.43	0	
Upstream	10/12/14 23:15	14.43	8.02	7.31	8.03	3.2	2.34	0	
Downstream	10/12/14 23:15	14.37	9.39	7.37	7.78	2.7	2.43	0	
Upstream	10/12/14 23:20	14.45	7.79	7.33	8.08	2.8	2.21	0	
Downstream	10/12/14 23:20	14.4	8.89	7.37	7.86	2.6	2.42	0	
Upstream	10/12/14 23:25	14.41	8.25	7.32	7.99	3.1	2.09	0	
Downstream	10/12/14 23:25	14.4	8.81	7.35	7.86	2.8	2.42	0	
Upstream	10/12/14 23:30	14.42	8.15	7.32	8.02	3.8	1.9	0	
Downstream	10/12/14 23:30	14.36	9.43	7.34	7.79	2.8	2.42	0	
Upstream	10/12/14 23:35	14.43	7.92	7.33	8.03	3.3	1.72	0	
Downstream	10/12/14 23:35	14.36	9.41	7.35	7.75	3.2	2.41	0	
Upstream	10/12/14 23:40	14.42	7.98	7.33	8.03	3.4	1.57	0	
Downstream	10/12/14 23:40	14.35	9.49	7.35	7.76	2.8	2.41	0	
Upstream	10/12/14 23:45	14.4	8.21	7.33	8	3.3	1.37	0	
Downstream	10/12/14 23:45	14.38	9.06	7.35	7.78	3.1	2.41	0	
Upstream	10/12/14 23:50	14.4	8.38	7.33	7.94	3.3	1.2	0	
Downstream	10/12/14 23:50	14.37	9.14	7.35	7.77	2.6	2.41	0	
Upstream	10/12/14 23:55	14.39	8.37	7.33	7.95	3.3	1.07	0	
Downstream	10/12/14 23:55	14.36	9.39	7.35	7.76	3	2.41	0	
Downstream	10/13/14 0:00	14.36	9.4	7.36	7.75	3	2.41	0	
Upstream	10/13/14 0:05	14.4	8.05	7.34	7.98	3	0.81	1	Depth
Downstream	10/13/14 0:05	14.35	9.51	7.35	7.73	2.6	2.4	0	
Upstream	10/13/14 0:10	14.41	7.97	7.33	8	3.3	1.9	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/13/14 0:10	14.35	9.45	7.35	7.71	3	2.39	0	
Upstream	10/13/14 0:15	14.41	8.13	7.33	7.96	4.1	1.75	0	
Downstream	10/13/14 0:15	14.36	9.3	7.34	7.72	2.8	2.39	0	
Upstream	10/13/14 0:20	14.41	7.84	7.33	8	3.6	1.65	0	
Downstream	10/13/14 0:20	14.36	9.3	7.34	7.71	2.8	2.39	0	
Upstream	10/13/14 0:25	14.44	7.55	7.34	8.06	3.6	1.48	0	
Downstream	10/13/14 0:25	14.37	9.14	7.34	7.74	2.6	2.39	0	
Upstream	10/13/14 0:30	14.49	6.63	7.35	8.22	3.4	1.32	0	
Downstream	10/13/14 0:30	14.35	9.41	7.34	7.7	2.8	2.4	0	
Upstream	10/13/14 0:35	14.51	6.39	7.34	8.24	3.7	1.22	0	
Downstream	10/13/14 0:35	14.36	9.22	7.33	7.72	2.9	2.4	0	
Upstream	10/13/14 0:40	14.52	6.03	7.33	8.29	4.7	1.13	0	
Downstream	10/13/14 0:40	14.35	9.25	7.32	7.72	3.2	2.39	0	
Upstream	10/13/14 0:45	14.54	5.81	7.33	8.33	3.9	1	0	
Downstream	10/13/14 0:45	14.36	9.14	7.32	7.72	3.1	2.39	0	
Upstream	10/13/14 0:50	14.58	5.28	7.34	8.41	3.6	0.88	1	Depth
Downstream	10/13/14 0:50	14.37	8.94	7.33	7.78	2.7	2.39	0	
Upstream	10/13/14 0:55	14.6	5.02	7.33	8.48	4.2	0.86	1	Depth
Downstream	10/13/14 0:55	14.37	8.88	7.31	7.76	2.9	2.39	0	
Upstream	10/13/14 1:00	14.62	4.78	7.34	8.49	4.2	0.78	1	Depth
Downstream	10/13/14 1:00	14.37	8.78	7.32	7.8	2.9	2.39	0	
Upstream	10/13/14 1:05	14.64	4.56	7.34	8.53	4	0.71	1	Depth
Downstream	10/13/14 1:05	14.39	8.59	7.32	7.81	3.1	2.39	0	
Upstream	10/13/14 1:10	14.66	4.24	7.33	8.59	4.2	0.7	1	Depth
Downstream	10/13/14 1:10	14.41	8.31	7.32	7.84	2.8	2.39	0	
Upstream	10/13/14 1:15	14.68	4.11	7.33	8.61	4	0.65	1	Depth
Downstream	10/13/14 1:15	14.42	7.99	7.31	7.9	3	2.39	0	
Upstream	10/13/14 1:20	14.69	3.7	7.34	8.67	3.8	0.63	1	Depth
Downstream	10/13/14 1:20	14.43	7.79	7.32	7.95	2.9	2.39	0	
Upstream	10/13/14 1:25	14.71	3.2	7.35	8.73	3.5	0.61	1	Depth
Downstream	10/13/14 1:25	14.43	7.69	7.31	7.92	2.7	2.39	0	
Upstream	10/13/14 1:30	14.72	3.03	7.34	8.77	3.7	0.59	1	Depth
Downstream	10/13/14 1:30	14.42	7.86	7.29	7.86	2.8	2.39	0	
Upstream	10/13/14 1:35	14.73	2.97	7.33	8.78	3.7	0.58	1	Depth
Downstream	10/13/14 1:35	14.45	7.55	7.31	7.91	2.9	2.39	0	
Upstream	10/13/14 1:40	14.74	2.94	7.32	8.79	3.8	0.56	1	Depth
Downstream	10/13/14 1:40	14.46	7.24	7.31	7.97	2.6	2.39	0	
Upstream	10/13/14 1:45	14.75	2.92	7.32	8.8	3.7	0.59	1	Depth
Downstream	10/13/14 1:45	14.47	7.16	7.3	7.96	2.8	2.4	0	
Upstream	10/13/14 1:50	14.74	3.01	7.31	8.8	3.9	0.6	1	Depth
Downstream	10/13/14 1:50	14.48	6.85	7.31	8.01	2.7	2.39	0	
Upstream	10/13/14 1:55	14.74	2.95	7.31	8.8	3.7	0.59	1	Depth
Downstream	10/13/14 1:55	14.5	6.41	7.31	8.05	2.8	2.39	0	
Upstream	10/13/14 2:00	14.71	3.36	7.29	8.72	3.4	0.66	1	Depth
Downstream	10/13/14 2:00	14.52	6.29	7.3	8.1	2.6	2.39	0	
Upstream	10/13/14 2:05	14.72	3.28	7.32	8.76	3.3	0.71	1	Depth
Downstream	10/13/14 2:05	14.55	5.89	7.31	8.11	2.7	2.39	0	
Upstream	10/13/14 2:10	14.73	2.99	7.32	8.77	3.6	0.75	1	Depth
Downstream	10/13/14 2:10	14.59	5.48	7.32	8.19	2.5	2.38	0	
Upstream	10/13/14 2:15	14.74	2.6	7.31	8.78	3.2	0.84	1	Depth
Downstream	10/13/14 2:15	14.56	5.56	7.31	8.19	2.7	2.38	0	
Upstream	10/13/14 2:20	14.74	2.63	7.32	8.78	2.9	0.9	1	Depth
Downstream	10/13/14 2:20	14.56	5.59	7.31	8.16	2.8	2.37	0	
Upstream	10/13/14 2:25	14.7	2.05	7.38	8.96	2.7	1	0	
Downstream	10/13/14 2:25	14.57	5.5	7.31	8.22	2.6	2.37	0	
Upstream	10/13/14 2:30	14.73	1.52	7.38	9.05	2.7	1.11	0	
Downstream	10/13/14 2:30	14.56	5.55	7.31	8.19	2.5	2.36	0	
Upstream	10/13/14 2:35	14.74	1.37	7.37	9.06	2.8	1.19	0	
Downstream	10/13/14 2:35	14.56	5.59	7.3	8.21	2.7	2.36	0	
Upstream	10/13/14 2:40	14.74	1.34	7.35	9.07	2.6	1.3	0	
Downstream	10/13/14 2:40	14.58	5.32	7.31	8.22	2.5	2.35	0	
Upstream	10/13/14 2:45	14.73	1.31	7.34	9.09	2.6	1.41	0	
Downstream	10/13/14 2:45	14.53	5.87	7.29	8.15	3.3	2.35	0	
Upstream	10/13/14 2:50	14.73	1.28	7.34	9.07	2.4	1.53	0	
Downstream	10/13/14 2:50	14.55	5.75	7.3	8.16	2.2	2.35	0	
Upstream	10/13/14 2:55	14.73	1.37	7.29	9.08	2.8	2.38	0	
Downstream	10/13/14 2:55	14.55	5.69	7.3	8.15	2.6	2.35	0	
Upstream	10/13/14 3:00	14.74	1.63	7.26	9	3	2.4	0	
Downstream	10/13/14 3:00	14.56	5.44	7.31	8.13	2.6	2.35	0	
Upstream	10/13/14 3:05	14.72	2.27	7.24	8.84	2.7	2.4	0	
Downstream	10/13/14 3:05	14.58	5.08	7.32	8.24	2.4	2.34	0	
Upstream	10/13/14 3:10	14.69	1.82	7.33	9.02	2.7	2.4	0	
Downstream	10/13/14 3:10	14.57	5.54	7.3	8.12	2.5	2.34	0	
Upstream	10/13/14 3:15	14.7	1.93	7.27	8.95	2.7	2.41	0	
Downstream	10/13/14 3:15	14.57	5.2	7.3	8.22	2.3	2.34	0	
Upstream	10/13/14 3:20	14.7	1.78	7.32	8.98	3	2.4	0	
Downstream	10/13/14 3:20	14.56	5.33	7.29	8.19	2.4	2.34	0	
Upstream	10/13/14 3:25	14.7	1.66	7.32	9	2.7	2.4	0	
Downstream	10/13/14 3:25	14.56	5.49	7.3	8.18	2.6	2.33	0	
Upstream	10/13/14 3:30	14.7	1.63	7.32	9	2.7	2.4	0	
Downstream	10/13/14 3:30	14.56	4.95	7.31	8.25	2.4	2.33	0	
Upstream	10/13/14 3:35	14.7	1.58	7.32	9.02	2.6	2.39	0	
Downstream	10/13/14 3:35	14.54	5.75	7.27	8.14	2.5	2.33	0	
Upstream	10/13/14 3:40	14.7	1.57	7.3	9.02	2.8	2.39	0	
Downstream	10/13/14 3:40	14.56	4.82	7.32	8.25	2.4	2.32	0	
Upstream	10/13/14 3:45	14.68	1.48	7.33	9.04	2.5	2.39	0	
Downstream	10/13/14 3:45	14.55	4.82	7.28	8.18	2.6	2.32	0	
Upstream	10/13/14 3:50	14.66	1.31	7.32	9.09	2.6	2.39	0	
Downstream	10/13/14 3:50	14.57	4.48	7.3	8.21	2.3	2.32	0	
Upstream	10/13/14 3:55	14.66	1.26	7.32	9.09	2.8	2.38	0	
Downstream	10/13/14 3:55	14.57	4.2	7.29	8.31	2.3	2.32	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/13/14 4:00	14.62	1.12	7.34	9.14	2.5	2.38	0	
Downstream	10/13/14 4:00	14.57	4.3	7.28	8.23	2.4	2.31	0	
Upstream	10/13/14 4:05	14.57	1	7.34	9.16	2.8	2.37	0	
Downstream	10/13/14 4:05	14.59	3.87	7.31	8.36	2.1	2.31	0	
Upstream	10/13/14 4:10	14.58	0.98	7.33	9.2	2.3	2.37	0	
Downstream	10/13/14 4:10	14.56	4.01	7.25	8.39	2.3	2.31	0	
Upstream	10/13/14 4:15	14.57	0.97	7.33	9.17	2.7	2.37	0	
Downstream	10/13/14 4:15	14.58	3.49	7.31	8.5	2.3	2.31	0	
Upstream	10/13/14 4:20	14.57	0.96	7.32	9.23	2.3	2.37	0	
Downstream	10/13/14 4:20	14.56	3.15	7.32	8.63	2.3	2.31	0	
Upstream	10/13/14 4:25	14.55	0.94	7.32	9.17	2.3	2.36	0	
Downstream	10/13/14 4:25	14.54	3.31	7.29	8.53	2.3	2.3	0	
Upstream	10/13/14 4:30	14.55	0.95	7.32	9.15	2.4	2.36	0	
Downstream	10/13/14 4:30	14.53	3.47	7.28	8.42	2.4	2.29	0	
Upstream	10/13/14 4:35	14.56	0.96	7.3	9.17	2.4	2.36	0	
Downstream	10/13/14 4:35	14.48	5.08	7.25	8.17	2.5	2.29	0	
Upstream	10/13/14 4:40	14.55	0.98	7.31	9.16	2.4	2.35	0	
Downstream	10/13/14 4:40	14.51	4.08	7.3	8.39	2.2	2.28	0	
Upstream	10/13/14 4:45	14.52	0.97	7.32	9.16	2.4	2.35	0	
Downstream	10/13/14 4:45	14.49	4.26	7.27	8.36	2.3	2.28	0	
Upstream	10/13/14 4:50	14.53	1	7.3	9.18	2.4	2.34	0	
Downstream	10/13/14 4:50	14.49	3.46	7.36	8.5	2.1	2.28	0	
Upstream	10/13/14 4:55	14.53	1.11	7.32	9.16	2.3	2.34	0	
Downstream	10/13/14 4:55	14.35	3.37	7.33	8.64	2.1	2.27	0	
Upstream	10/13/14 5:00	14.52	1.74	7.21	9.13	2.4	2.33	0	
Downstream	10/13/14 5:00	14.42	3.52	7.32	8.61	2.1	2.26	0	
Upstream	10/13/14 5:05	14.5	2.28	7.23	8.97	2.3	2.33	0	
Downstream	10/13/14 5:05	14.42	3.69	7.3	8.56	2.5	2.26	0	
Upstream	10/13/14 5:10	14.52	1.89	7.29	9.09	2.5	2.33	0	
Downstream	10/13/14 5:10	14.46	3.55	7.3	8.55	2.4	2.26	0	
Upstream	10/13/14 5:15	14.52	2.17	7.24	9	2.5	2.32	0	
Downstream	10/13/14 5:15	14.39	4.13	7.29	8.5	2.4	2.26	0	
Upstream	10/13/14 5:20	14.52	2.77	7.35	9.04	2.6	2.32	0	
Downstream	10/13/14 5:20	14.36	4.85	7.28	8.39	2	2.25	0	
Upstream	10/13/14 5:25	14.5	1.95	7.28	9.07	2.3	2.32	0	
Downstream	10/13/14 5:25	14.34	5.08	7.29	8.36	2.4	2.25	0	
Upstream	10/13/14 5:30	14.5	2.88	7.24	8.94	2.3	2.31	0	
Downstream	10/13/14 5:30	14.33	4.71	7.3	8.38	2.1	2.24	0	
Upstream	10/13/14 5:35	14.52	2.53	7.3	8.95	2.2	2.3	0	
Downstream	10/13/14 5:35	14.33	6.37	7.26	8.14	2.2	2.24	0	
Upstream	10/13/14 5:40	14.51	2.53	7.22	8.9	2.3	2.3	0	
Downstream	10/13/14 5:40	14.26	5.85	7.32	8.2	2.2	2.24	0	
Upstream	10/13/14 5:45	14.5	2.02	7.33	9.01	2.2	2.3	0	
Downstream	10/13/14 5:45	14.29	6.42	7.29	8.14	2.1	2.23	0	
Upstream	10/13/14 5:50	14.47	2.2	7.22	8.9	2.3	2.3	0	
Downstream	10/13/14 5:50	14.19	6.28	7.3	8.15	2	2.23	0	
Upstream	10/13/14 5:55	14.43	2.14	7.3	9.05	2.5	2.29	0	
Downstream	10/13/14 5:55	14.14	5.77	7.32	8.28	2	2.23	0	
Upstream	10/13/14 6:00	14.42	2.89	7.19	8.52	2.1	2.29	0	
Downstream	10/13/14 6:00	14.17	5.73	7.31	8.29	2.1	2.22	0	
Upstream	10/13/14 6:05	14.4	2.04	7.36	8.97	2.2	2.28	0	
Downstream	10/13/14 6:05	14.17	5.65	7.31	8.24	2.1	2.21	0	
Upstream	10/13/14 6:10	14.33	1.59	7.41	9.16	2.2	2.28	0	
Downstream	10/13/14 6:10	14.26	7.56	7.24	8.13	5.4	2.21	0	
Upstream	10/13/14 6:15	14.34	1.68	7.31	9.1	2.1	2.28	0	
Downstream	10/13/14 6:15	14.25	6.08	7.32	8.22	2	2.21	0	
Upstream	10/13/14 6:20	14.33	2.08	7.3	9.05	2.1	2.27	0	
Downstream	10/13/14 6:20	14.19	5.02	7.34	8.35	2	2.21	0	
Upstream	10/13/14 6:25	14.4	2.15	7.28	8.99	2.3	2.27	0	
Downstream	10/13/14 6:25	14.22	5.48	7.26	8.31	2	2.21	0	
Upstream	10/13/14 6:30	14.32	1.93	7.38	9.03	2.1	2.27	0	
Downstream	10/13/14 6:30	14.23	5.62	7.29	8.15	2	2.2	0	
Upstream	10/13/14 6:35	14.21	1.69	7.31	9.12	2.1	2.27	0	
Downstream	10/13/14 6:35	14.28	6.25	7.31	8.16	2.1	2.2	0	
Upstream	10/13/14 6:40	14.28	2.64	7.28	8.96	2.2	2.27	0	
Downstream	10/13/14 6:40	14.28	6.22	7.31	8.18	2	2.2	0	
Upstream	10/13/14 6:45	14.35	2	7.37	9.04	2.1	2.27	0	
Downstream	10/13/14 6:45	14.26	6.14	7.3	8.2	2.1	2.2	0	
Upstream	10/13/14 6:50	14.26	1.45	7.38	9.18	2.1	2.27	0	
Downstream	10/13/14 6:50	14.25	6.4	7.3	8.08	2	2.2	0	
Upstream	10/13/14 6:55	14.32	2.06	7.25	9.01	2.2	2.26	0	
Downstream	10/13/14 6:55	14.25	7.23	7.3	8.06	2	2.19	0	
Upstream	10/13/14 7:00	14.37	2.49	7.26	8.94	2.3	2.26	0	
Downstream	10/13/14 7:00	14.24	7.23	7.31	8.04	2	2.19	0	
Upstream	10/13/14 7:05	14.37	2.54	7.27	8.9	2.6	2.27	0	
Downstream	10/13/14 7:05	14.24	7.45	7.3	8	1.9	2.19	0	
Upstream	10/13/14 7:10	14.38	2.13	7.29	8.99	2.3	2.26	0	
Downstream	10/13/14 7:10	14.24	7.62	7.31	7.95	2.1	2.19	0	
Upstream	10/13/14 7:15	14.4	2.76	7.25	8.85	2.3	2.26	0	
Downstream	10/13/14 7:15	14.24	8.13	7.31	7.92	2	2.19	0	
Upstream	10/13/14 7:20	14.36	2.61	7.31	8.89	2.3	2.26	0	
Downstream	10/13/14 7:20	14.24	8.31	7.32	7.88	1.9	2.19	0	
Upstream	10/13/14 7:25	14.32	2.54	7.3	8.94	2.2	2.26	0	
Downstream	10/13/14 7:25	14.27	8.35	7.33	7.88	2	2.19	0	
Upstream	10/13/14 7:30	14.35	2.49	7.27	8.91	2.3	2.25	0	
Downstream	10/13/14 7:30	14.25	8.54	7.33	7.86	2	2.18	0	
Upstream	10/13/14 7:35	14.36	2.99	7.25	8.78	2	2.25	0	
Downstream	10/13/14 7:35	14.27	8.12	7.34	7.92	2	2.18	0	
Upstream	10/13/14 7:40	14.34	3.84	7.24	8.75	2.5	2.24	0	
Downstream	10/13/14 7:40	14.27	8.25	7.33	7.92	2.9	2.18	0	
Upstream	10/13/14 7:45	14.38	3.91	7.27	8.68	2.1	2.24	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/13/14 7:45	14.27	8.79	7.33	7.83	1.9	2.18	0	
Upstream	10/13/14 7:50	14.37	3.92	7.29	8.68	2.2	2.24	0	
Downstream	10/13/14 7:50	14.25	9.22	7.33	7.81	2.1	2.18	0	
Upstream	10/13/14 7:55	14.39	3.94	7.29	8.66	2.3	2.24	0	
Downstream	10/13/14 7:55	14.26	8.91	7.34	7.84	2.2	2.18	0	
Upstream	10/13/14 8:00	14.4	4.16	7.27	8.63	2.2	2.25	0	
Downstream	10/13/14 8:00	14.26	8.89	7.35	7.82	1.9	2.18	0	
Upstream	10/13/14 8:05	14.4	4.58	7.27	8.58	2.3	2.25	0	
Downstream	10/13/14 8:05	14.26	8.74	7.34	7.86	1.8	2.18	0	
Upstream	10/13/14 8:10	14.4	4.58	7.27	8.58	2.5	2.25	0	
Downstream	10/13/14 8:10	14.27	8.71	7.34	7.87	2	2.18	0	
Upstream	10/13/14 8:15	14.38	5.43	7.25	8.42	2.2	2.25	0	
Downstream	10/13/14 8:15	14.3	8.45	7.33	7.88	2	2.18	0	
Upstream	10/13/14 8:20	14.38	5.88	7.26	8.29	2.2	2.24	0	
Downstream	10/13/14 8:20	14.29	8.57	7.34	7.87	2	2.18	0	
Upstream	10/13/14 8:25	14.35	6.44	7.25	8.23	2.2	2.24	0	
Downstream	10/13/14 8:25	14.3	8.6	7.33	7.85	2	2.17	0	
Upstream	10/13/14 8:30	14.4	5.32	7.29	8.32	2.2	2.23	0	
Downstream	10/13/14 8:30	14.3	8.69	7.33	7.86	2	2.17	0	
Upstream	10/13/14 8:35	14.33	6.94	7.25	8.19	2.3	2.23	0	
Downstream	10/13/14 8:35	14.28	8.96	7.33	7.81	2	2.17	0	
Upstream	10/13/14 8:40	14.35	6.67	7.29	8.16	2.2	2.23	0	
Downstream	10/13/14 8:40	14.28	9.21	7.34	7.81	1.9	2.17	0	
Upstream	10/13/14 8:45	14.43	4.92	7.36	8.46	2.1	2.23	0	
Downstream	10/13/14 8:45	14.28	9.22	7.34	7.8	2	2.17	0	
Upstream	10/13/14 8:50	14.46	4.01	7.32	8.64	2.5	2.23	0	
Downstream	10/13/14 8:50	14.28	9.35	7.35	7.75	1.9	2.17	0	
Upstream	10/13/14 8:55	14.41	5.75	7.26	8.35	2.3	2.22	0	
Downstream	10/13/14 8:55	14.27	9.41	7.35	7.72	2.1	2.14	0	
Upstream	10/13/14 9:00	14.26	8.66	7.21	8.07	2	2.21	0	
Downstream	10/13/14 9:00	14.22	10.2	7.4	7.65	1.9	2.16	0	
Upstream	10/13/14 9:05	14.42	6.25	7.31	8.22	2.2	2.22	0	
Downstream	10/13/14 9:05	13.71	18.41	7.39	7.02	1.6	2.15	0	
Upstream	10/13/14 9:10	14.4	5.99	7.35	8.32	2.3	2.22	0	
Downstream	10/13/14 9:10	13.8	17.16	7.4	7.18	1.6	2.15	0	
Upstream	10/13/14 9:15	14.41	6.56	7.31	8.12	2.3	2.22	0	
Downstream	10/13/14 9:15	14.06	12.78	7.42	7.54	1.9	2.16	0	
Upstream	10/13/14 9:20	14.32	8.03	7.33	8	2.3	2.22	0	
Downstream	10/13/14 9:20	13.81	17.36	7.49	7	1.7	2.16	0	
Upstream	10/13/14 9:25	14.51	4.55	7.39	8.45	2.5	2.23	0	
Downstream	10/13/14 9:25	14.22	10.29	7.48	7.66	1.9	2.17	0	
Upstream	10/13/14 9:30	14.42	6.38	7.29	8.2	2.5	2.22	0	
Downstream	10/13/14 9:30	14.2	10.46	7.45	7.68	1.9	2.17	0	
Upstream	10/13/14 9:35	14.42	6.57	7.3	8.13	2.3	2.22	0	
Downstream	10/13/14 9:35	13.91	15.55	7.46	7.27	1.7	2.16	0	
Upstream	10/13/14 9:40	14.34	8.45	7.29	7.94	2	2.22	0	
Downstream	10/13/14 9:40	14	14.1	7.46	7.4	1.8	2.16	0	
Upstream	10/13/14 9:45	14.34	8.54	7.31	7.95	2.2	2.22	0	
Downstream	10/13/14 9:45	14	14.12	7.44	7.46	1.8	2.16	0	
Upstream	10/13/14 9:50	14.36	8.41	7.3	7.93	2.2	2.22	0	
Downstream	10/13/14 9:50	13.82	17.16	7.49	7.09	1.6	2.15	0	
Upstream	10/13/14 9:55	14.4	7.57	7.32	8.05	2.4	2.22	0	
Downstream	10/13/14 9:55	14.06	12.84	7.49	7.51	1.8	2.16	0	
Upstream	10/13/14 10:00	14.38	8.18	7.3	7.99	2.2	2.22	0	
Downstream	10/13/14 10:00	14.11	12.04	7.46	7.66	2	2.16	0	
Upstream	10/13/14 10:05	14.41	8.12	7.31	7.97	2.4	2.22	0	
Downstream	10/13/14 10:05	13.93	15.5	7.5	7.29	1.8	2.15	0	
Upstream	10/13/14 10:10	14.38	8.49	7.31	7.94	2.3	2.22	0	
Downstream	10/13/14 10:10	14.04	13.32	7.5	7.5	2.3	2.15	0	
Upstream	10/13/14 10:15	14.35	9.23	7.31	7.87	2.4	2.22	0	
Downstream	10/13/14 10:15	14.12	12.13	7.48	7.65	2	2.16	0	
Upstream	10/13/14 10:20	14.33	9.58	7.33	7.85	2.3	2.22	0	
Downstream	10/13/14 10:20	13.99	14.55	7.48	7.42	2.8	2.15	0	
Upstream	10/13/14 10:25	14.43	8.01	7.35	8.04	2.5	2.22	0	
Downstream	10/13/14 10:25	14.08	12.95	7.48	7.6	2.6	2.15	0	
Upstream	10/13/14 10:30	14.49	8.01	7.35	8.02	2.3	2.22	0	
Downstream	10/13/14 10:30	14.06	13.48	7.48	7.52	2.4	2.15	0	
Upstream	10/13/14 10:35	14.47	8.22	7.34	7.97	2.4	2.21	0	
Downstream	10/13/14 10:35	14.11	12.92	7.48	7.59	2.1	2.15	0	
Upstream	10/13/14 10:40	14.54	7.05	7.32	8.03	2.6	2.22	0	
Downstream	10/13/14 10:40	14.1	12.93	7.49	7.59	2.1	2.15	0	
Upstream	10/13/14 10:45	14.53	7.65	7.33	8.07	2.4	2.21	0	
Downstream	10/13/14 10:45	14.11	13.16	7.48	7.58	2.1	2.15	0	
Upstream	10/13/14 10:50	14.52	7.96	7.31	8.06	2.5	2.21	0	
Downstream	10/13/14 10:50	14.1	13.31	7.49	7.57	2.1	2.15	0	
Upstream	10/13/14 10:55	14.6	7.02	7.35	8.16	2.3	2.2	0	
Downstream	10/13/14 10:55	14.19	11.66	7.48	7.67	2.5	2.14	0	
Upstream	10/13/14 11:00	14.69	5.91	7.36	8.34	2.4	2.2	0	
Downstream	10/13/14 11:00	14.27	11.32	7.5	7.78	2.2	2.15	0	
Upstream	10/13/14 11:05	14.46	8.87	7.27	7.9	2.2	2.2	0	
Downstream	10/13/14 11:05	14.34	10.6	7.49	7.88	2.3	2.15	0	
Upstream	10/13/14 11:10	14.62	7.64	7.38	8.13	2.2	2.2	0	
Downstream	10/13/14 11:10	14.3	10.96	7.45	7.83	2.2	2.15	0	
Upstream	10/13/14 11:15	14.79	5.59	7.43	8.44	2.3	2.2	0	
Downstream	10/13/14 11:15	14.47	9.19	7.47	8.04	2.2	2.14	0	
Upstream	10/13/14 11:20	14.72	6.93	7.3	8.24	2.3	2.19	0	
Downstream	10/13/14 11:20	14.45	9.59	7.45	7.92	2.1	2.14	0	
Upstream	10/13/14 11:25	14.79	6.35	7.36	8.33	2.3	2.2	0	
Downstream	10/13/14 11:25	14.49	9.64	7.46	7.93	2.5	2.14	0	
Upstream	10/13/14 11:30	15.03	3.92	7.42	8.68	2.1	2.2	0	
Downstream	10/13/14 11:30	14.57	8.04	7.45	8.17	2.3	2.14	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/13/14 11:35	14.78	6.09	7.3	8.34	2.3	2.19	0	
Downstream	10/13/14 11:35	14.7	7.1	7.45	8.28	2.5	2.14	0	
Upstream	10/13/14 11:40	14.76	6.28	7.31	8.37	2.2	2.19	0	
Downstream	10/13/14 11:40	14.53	9.1	7.41	8.1	2.5	2.14	0	
Upstream	10/13/14 11:45	14.86	5.48	7.35	8.49	2.1	2.19	0	
Downstream	10/13/14 11:45	14.8	6.14	7.47	8.42	2.3	2.14	0	
Upstream	10/13/14 11:50	14.88	5.61	7.36	8.51	2.3	2.18	0	
Downstream	10/13/14 11:50	14.8	6.59	7.4	8.42	2.4	2.14	0	
Upstream	10/13/14 11:55	14.89	5.36	7.35	8.57	2.3	2.18	0	
Downstream	10/13/14 11:55	14.63	8.65	7.45	8.1	2.5	2.13	0	
Upstream	10/13/14 12:00	14.76	6.66	7.31	8.4	2.3	2.17	0	
Downstream	10/13/14 12:00	14.73	8	7.46	8.12	2.5	2.13	0	
Upstream	10/13/14 12:05	14.7	7.24	7.32	8.32	2.2	2.17	0	
Downstream	10/13/14 12:05	14.84	6.86	7.49	8.32	2.3	2.13	0	
Upstream	10/13/14 12:10	14.9	5.5	7.36	8.45	2.3	2.18	0	
Downstream	10/13/14 12:10	14.8	7.7	7.43	8.29	2.4	2.12	0	
Upstream	10/13/14 12:15	14.99	5.33	7.37	8.58	2.1	2.18	0	
Downstream	10/13/14 12:15	14.77	8.7	7.45	8.1	2.7	2.11	0	
Upstream	10/13/14 12:20	14.85	6.37	7.33	8.45	2	2.18	0	
Downstream	10/13/14 12:20	14.81	7.87	7.42	8.22	2.1	2.12	0	
Upstream	10/13/14 12:25	14.87	6.55	7.35	8.45	2.1	2.17	0	
Downstream	10/13/14 12:25	14.97	6.87	7.44	8.35	2.1	2.11	0	
Upstream	10/13/14 12:30	14.78	7.39	7.34	8.34	2	2.16	0	
Downstream	10/13/14 12:30	14.87	7.42	7.41	8.25	2	2.11	0	
Upstream	10/13/14 12:35	14.8	7.37	7.35	8.33	2.2	2.15	0	
Downstream	10/13/14 12:35	14.84	8.08	7.42	8.1	2	2.1	0	
Upstream	10/13/14 12:40	14.83	7.02	7.34	8.38	2.3	2.15	0	
Downstream	10/13/14 12:40	14.75	8.71	7.39	8.14	2.5	2.1	0	
Upstream	10/13/14 12:45	14.86	7.07	7.35	8.4	2	2.13	0	
Downstream	10/13/14 12:45	14.7	9.89	7.42	8.04	2.4	2.1	0	
Upstream	10/13/14 12:50	14.79	7.56	7.35	8.34	2.1	2.11	0	
Downstream	10/13/14 12:50	14.65	10.03	7.42	7.96	2.4	2.1	0	
Upstream	10/13/14 12:55	14.82	7.78	7.38	8.29	2	2.13	0	
Downstream	10/13/14 12:55	14.83	8.72	7.45	8.12	2.3	2.1	0	
Upstream	10/13/14 13:00	14.84	7.6	7.42	8.6	2.1	2.18	0	
Downstream	10/13/14 13:00	14.54	11.61	7.45	7.8	2.5	2.09	0	
Upstream	10/13/14 13:05	14.8	8.67	7.4	8.23	2.1	2.18	0	
Downstream	10/13/14 13:05	14.77	9.54	7.49	8.02	2.4	2.09	0	
Upstream	10/13/14 13:10	14.64	8.72	7.36	8.27	2	2.17	0	
Downstream	10/13/14 13:10	14.77	9.7	7.47	7.98	2.2	2.08	0	
Upstream	10/13/14 13:15	14.9	7.51	7.37	8.39	2.9	2.18	0	
Downstream	10/13/14 13:15	14.71	9.96	7.44	8.03	2.3	2.08	0	
Upstream	10/13/14 13:20	14.85	7.81	7.37	8.34	2.1	2.17	0	
Downstream	10/13/14 13:20	14.74	9.83	7.44	8.04	2.3	2.08	0	
Upstream	10/13/14 13:25	14.73	8.4	7.36	8.3	2.4	2.16	0	
Downstream	10/13/14 13:25	14.8	9.33	7.44	8.05	2.1	2.08	0	
Upstream	10/13/14 13:30	14.77	8.15	7.36	8.33	2.4	2.16	0	
Downstream	10/13/14 13:30	14.79	9.37	7.43	8.08	2.1	2.07	0	
Upstream	10/13/14 13:35	14.79	8.05	7.36	8.36	2.4	2.16	0	
Downstream	10/13/14 13:35	14.76	9.74	7.43	8.02	2	2.08	0	
Upstream	10/13/14 13:40	14.85	7.86	7.38	8.37	2	2.16	0	
Downstream	10/13/14 13:40	14.75	9.69	7.43	8.05	2.2	2.07	0	
Upstream	10/13/14 13:45	14.86	7.78	7.37	8.39	2	2.16	0	
Downstream	10/13/14 13:45	14.79	9.39	7.43	8.12	2.1	2.07	0	
Upstream	10/13/14 13:50	14.85	7.78	7.36	8.4	2.1	2.15	0	
Downstream	10/13/14 13:50	14.89	8.67	7.43	8.18	2	2.06	0	
Upstream	10/13/14 13:55	14.88	7.73	7.36	8.41	2.5	2.15	0	
Downstream	10/13/14 13:55	14.84	9.04	7.42	8.14	2.1	2.06	0	
Upstream	10/13/14 14:00	14.9	7.75	7.36	8.4	2	2.14	0	
Downstream	10/13/14 14:00	14.83	8.84	7.42	8.16	1.8	2.06	0	
Upstream	10/13/14 14:05	14.8	7.93	7.36	8.38	1.9	2.13	0	
Downstream	10/13/14 14:05	14.85	8.88	7.42	8.17	1.8	2.05	0	
Upstream	10/13/14 14:10	14.71	8.15	7.37	8.33	1.9	2.13	0	
Downstream	10/13/14 14:10	14.87	8.89	7.43	8.21	2	2.05	0	
Upstream	10/13/14 14:15	14.79	8.14	7.38	8.37	2.1	2.14	0	
Downstream	10/13/14 14:15	14.84	9.07	7.42	8.17	2	2.05	0	
Upstream	10/13/14 14:20	14.75	8.29	7.38	8.35	1.9	2.14	0	
Downstream	10/13/14 14:20	14.78	9.59	7.42	8.11	2.2	2.05	0	
Upstream	10/13/14 14:25	14.82	8.05	7.38	8.39	2.1	2.13	0	
Downstream	10/13/14 14:25	14.82	8.94	7.43	8.17	1.8	2.04	0	
Upstream	10/13/14 14:30	14.94	7.73	7.37	8.43	2.4	2.13	0	
Downstream	10/13/14 14:30	14.78	9.19	7.42	8.12	1.8	2.04	0	
Upstream	10/13/14 14:35	15	7.6	7.36	8.42	2.7	2.13	0	
Downstream	10/13/14 14:35	14.81	9.06	7.41	8.16	1.9	2.04	0	
Upstream	10/13/14 14:40	14.92	7.5	7.36	8.46	2.2	2.13	0	
Downstream	10/13/14 14:40	14.86	8.8	7.41	8.2	2.2	2.04	0	
Upstream	10/13/14 14:45	14.86	7.68	7.37	8.43	2	2.12	0	
Downstream	10/13/14 14:45	14.94	8.14	7.41	8.27	2	2.03	0	
Upstream	10/13/14 14:50	14.82	7.97	7.37	8.45	2.2	2.12	0	
Downstream	10/13/14 14:50	14.85	8.45	7.4	8.21	2	2.03	0	
Upstream	10/13/14 14:55	14.86	7.85	7.38	8.44	2	2.11	0	
Downstream	10/13/14 14:55	14.84	8.73	7.41	8.2	1.9	2.03	0	
Upstream	10/13/14 15:00	14.86	7.77	7.38	8.43	2	2.11	0	
Downstream	10/13/14 15:00	14.79	9.1	7.42	8.13	1.9	2.03	0	
Upstream	10/13/14 15:05	14.89	7.75	7.38	8.44	2.3	2.11	0	
Downstream	10/13/14 15:05	14.76	9.37	7.4	8.14	2.1	2.03	0	
Upstream	10/13/14 15:10	14.89	7.77	7.37	8.42	2.2	2.11	0	
Downstream	10/13/14 15:10	14.63	10.71	7.41	7.99	2.1	2.02	0	
Upstream	10/13/14 15:15	14.82	7.93	7.38	8.44	2	2.1	0	
Downstream	10/13/14 15:15	14.74	9.46	7.43	8.07	2	2.02	0	
Upstream	10/13/14 15:20	14.81	7.91	7.39	8.47	2.1	2.1	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/13/14 15:20	14.78	9.09	7.43	8.13	1.8	2.02	0	
Upstream	10/13/14 15:25	14.85	7.52	7.39	8.49	1.9	2.11	0	
Downstream	10/13/14 15:25	14.77	9.05	7.41	8.13	1.8	2.02	0	
Upstream	10/13/14 15:30	14.86	7.51	7.38	8.48	2.1	2.12	0	
Downstream	10/13/14 15:30	14.76	9.18	7.41	8.12	1.8	2.03	0	
Upstream	10/13/14 15:35	14.88	7.52	7.38	8.49	2	2.11	0	
Downstream	10/13/14 15:35	14.76	9.12	7.4	8.11	1.8	2.03	0	
Upstream	10/13/14 15:40	14.87	7.48	7.38	8.48	1.9	2.11	0	
Downstream	10/13/14 15:40	14.77	9.13	7.41	8.1	1.8	2.03	0	
Upstream	10/13/14 15:45	14.87	7.45	7.38	8.5	1.9	2.12	0	
Downstream	10/13/14 15:45	14.77	9.17	7.4	8.13	2.1	2.02	0	
Upstream	10/13/14 15:50	14.86	7.43	7.38	8.49	1.9	2.11	0	
Downstream	10/13/14 15:50	14.76	9.38	7.41	8.08	1.6	2.02	0	
Upstream	10/13/14 15:55	14.84	7.47	7.37	8.48	2	2.12	0	
Downstream	10/13/14 15:55	14.78	8.99	7.42	8.15	1.9	2.02	0	
Upstream	10/13/14 16:00	14.79	7.76	7.37	8.45	2	2.12	0	
Downstream	10/13/14 16:00	14.81	8.63	7.42	8.2	2	2.02	0	
Upstream	10/13/14 16:05	14.81	7.44	7.38	8.45	1.9	2.12	0	
Downstream	10/13/14 16:05	14.81	8.7	7.41	8.21	2	2.02	0	
Upstream	10/13/14 16:10	14.8	7.25	7.39	8.5	1.8	2.1	0	
Downstream	10/13/14 16:10	14.81	8.77	7.41	8.19	1.7	2.01	0	
Upstream	10/13/14 16:15	14.82	7.27	7.38	8.49	1.8	2.1	0	
Downstream	10/13/14 16:15	14.65	10.22	7.39	8.09	1.9	2.01	0	
Upstream	10/13/14 16:20	14.76	7.62	7.37	8.43	1.8	2.09	0	
Downstream	10/13/14 16:20	14.77	9.3	7.42	8.14	2	2.01	0	
Upstream	10/13/14 16:25	14.75	7.54	7.38	8.44	1.7	2.09	0	
Downstream	10/13/14 16:25	14.77	9.23	7.42	8.16	2.1	2.01	0	
Upstream	10/13/14 16:30	14.77	7.21	7.39	8.46	1.8	2.1	0	
Downstream	10/13/14 16:30	14.79	9.18	7.42	8.14	1.9	2.01	0	
Upstream	10/13/14 16:35	14.8	7.11	7.38	8.47	2	2.1	0	
Downstream	10/13/14 16:35	14.68	9.89	7.42	8.07	1.8	2	0	
Upstream	10/13/14 16:40	14.81	7.17	7.38	8.47	1.7	2.1	0	
Downstream	10/13/14 16:40	14.84	8.41	7.45	8.25	1.9	2.01	0	
Upstream	10/13/14 16:45	14.78	7.24	7.38	8.48	1.8	2.1	0	
Downstream	10/13/14 16:45	14.73	9.6	7.44	8.1	1.9	2.01	0	
Upstream	10/13/14 16:50	14.77	7.44	7.38	8.46	1.8	2.1	0	
Downstream	10/13/14 16:50	14.78	9.13	7.43	8.15	1.9	2	0	
Upstream	10/13/14 16:55	14.76	7.44	7.38	8.45	1.8	2.1	0	
Downstream	10/13/14 16:55	14.65	10.37	7.43	8.01	2	2	0	
Upstream	10/13/14 17:00	14.77	7.24	7.38	8.46	1.6	2.1	0	
Downstream	10/13/14 17:00	14.7	9.83	7.43	8.06	1.9	2	0	
Upstream	10/13/14 17:05	14.76	7.1	7.38	8.45	1.9	2.1	0	
Downstream	10/13/14 17:05	14.7	9.72	7.42	8.06	1.8	2	0	
Upstream	10/13/14 17:10	14.78	7.03	7.37	8.46	1.9	2.1	0	
Downstream	10/13/14 17:10	14.77	9.02	7.43	8.14	1.8	2	0	
Upstream	10/13/14 17:15	14.76	7.51	7.36	8.43	1.8	2.1	0	
Downstream	10/13/14 17:15	14.74	9.17	7.42	8.12	1.7	2	0	
Upstream	10/13/14 17:20	14.74	7.34	7.38	8.42	1.8	2.1	0	
Downstream	10/13/14 17:20	14.71	9.58	7.42	8.1	1.9	1.99	0	
Upstream	10/13/14 17:25	14.75	7.32	7.37	8.41	1.8	2.1	0	
Downstream	10/13/14 17:25	14.63	10.48	7.42	8	2	2	0	
Upstream	10/13/14 17:30	14.74	7.39	7.37	8.4	1.9	2.09	0	
Downstream	10/13/14 17:30	14.68	9.75	7.44	8.07	1.9	2	0	
Upstream	10/13/14 17:35	14.73	7.62	7.37	8.39	1.7	2.09	0	
Downstream	10/13/14 17:35	14.68	9.7	7.43	8.08	2	2	0	
Upstream	10/13/14 17:40	14.72	7.44	7.38	8.44	2.2	2.08	0	
Downstream	10/13/14 17:40	14.67	9.87	7.43	8.05	1.9	2	0	
Upstream	10/13/14 17:45	14.73	7.48	7.38	8.44	1.9	2.08	0	
Downstream	10/13/14 17:45	14.68	9.68	7.43	8.07	1.7	2	0	
Upstream	10/13/14 17:50	14.72	7.51	7.38	8.44	1.8	2.07	0	
Downstream	10/13/14 17:50	14.71	9.17	7.42	8.15	1.9	2	0	
Upstream	10/13/14 17:55	14.73	7.06	7.39	8.46	2	2.08	0	
Downstream	10/13/14 17:55	14.7	9.46	7.43	8.12	1.8	2	0	
Upstream	10/13/14 18:00	14.75	7.28	7.38	8.45	1.7	2.08	0	
Downstream	10/13/14 18:00	14.7	9.5	7.42	8.1	1.7	2	0	
Upstream	10/13/14 18:05	14.73	7.2	7.38	8.45	1.7	2.08	0	
Downstream	10/13/14 18:05	14.7	9.34	7.41	8.13	1.8	2	0	
Upstream	10/13/14 18:10	14.72	7.19	7.37	8.45	1.8	2.07	0	
Downstream	10/13/14 18:10	14.63	10.45	7.43	7.96	1.9	2	0	
Upstream	10/13/14 18:15	14.72	7.54	7.37	8.41	1.8	2.07	0	
Downstream	10/13/14 18:15	14.73	8.71	7.43	8.16	1.7	2	0	
Upstream	10/13/14 18:20	14.69	7.5	7.37	8.38	1.8	2.07	0	
Downstream	10/13/14 18:20	14.67	9.6	7.41	8.07	1.7	2	0	
Upstream	10/13/14 18:25	14.69	7.76	7.38	8.35	1.9	2.07	0	
Downstream	10/13/14 18:25	14.54	11.24	7.38	7.98	2.1	2	0	
Upstream	10/13/14 18:30	14.69	7.44	7.37	8.37	1.8	2.07	0	
Downstream	10/13/14 18:30	14.65	9.82	7.45	8.02	1.7	2	0	
Upstream	10/13/14 18:35	14.68	7.6	7.37	8.37	1.7	2.07	0	
Downstream	10/13/14 18:35	14.62	10.24	7.43	7.97	1.7	2.01	0	
Upstream	10/13/14 18:40	14.65	7.93	7.37	8.34	1.8	2.07	0	
Downstream	10/13/14 18:40	14.68	9.1	7.44	8.1	1.6	2.01	0	
Upstream	10/13/14 18:45	14.67	7.54	7.38	8.38	1.9	2.08	0	
Downstream	10/13/14 18:45	14.7	8.82	7.43	8.11	1.7	2.01	0	
Upstream	10/13/14 18:50	14.67	7.49	7.38	8.38	2	2.08	0	
Downstream	10/13/14 18:50	14.62	10.01	7.42	8.04	1.8	2.01	0	
Upstream	10/13/14 18:55	14.66	7.76	7.37	8.38	2	2.08	0	
Downstream	10/13/14 18:55	14.71	8.3	7.44	8.16	1.6	2.01	0	
Upstream	10/13/14 19:00	14.66	7.51	7.38	8.4	1.7	2.08	0	
Downstream	10/13/14 19:00	14.47	12.31	7.39	7.85	2	2.01	0	
Upstream	10/13/14 19:05	14.67	7.6	7.38	8.39	1.8	2.08	0	
Downstream	10/13/14 19:05	14.6	10.06	7.49	7.92	1.8	2.01	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/13/14 19:10	14.66	7.56	7.38	8.38	1.7	2.08	0	
Downstream	10/13/14 19:10	14.62	9.62	7.42	8.07	1.7	2.01	0	
Upstream	10/13/14 19:15	14.64	7.83	7.38	8.35	1.9	2.08	0	
Downstream	10/13/14 19:15	14.64	9.49	7.42	8.08	1.8	2.01	0	
Upstream	10/13/14 19:20	14.67	7.79	7.37	8.35	1.8	2.09	0	
Downstream	10/13/14 19:20	14.62	9.46	7.43	8.13	1.8	2.02	0	
Upstream	10/13/14 19:25	14.66	7.22	7.38	8.42	2	2.09	0	
Downstream	10/13/14 19:25	14.46	11.82	7.4	7.91	1.8	2.02	0	
Upstream	10/13/14 19:30	14.65	7.72	7.37	8.34	1.9	2.09	0	
Downstream	10/13/14 19:30	14.59	9.68	7.43	8.07	1.7	2.02	0	
Upstream	10/13/14 19:35	14.65	7.88	7.37	8.33	1.9	2.08	0	
Downstream	10/13/14 19:35	14.61	9.1	7.48	8.11	1.7	2.01	0	
Upstream	10/13/14 19:40	14.65	7.84	7.37	8.34	1.7	2.09	0	
Downstream	10/13/14 19:40	14.59	9.57	7.44	8.07	1.6	2.02	0	
Upstream	10/13/14 19:45	14.6	8.37	7.37	8.27	2	2.08	0	
Downstream	10/13/14 19:45	14.61	8.95	7.47	8.07	1.7	2.01	0	
Upstream	10/13/14 19:50	14.61	8	7.39	8.3	1.7	2.08	0	
Downstream	10/13/14 19:50	14.58	9.35	7.47	8.06	1.7	2.01	0	
Upstream	10/13/14 19:55	14.63	7.77	7.38	8.33	1.8	2.08	0	
Downstream	10/13/14 19:55	14.51	10.52	7.42	7.99	1.7	2.01	0	
Upstream	10/13/14 20:00	14.65	7.42	7.39	8.34	1.9	2.09	0	
Downstream	10/13/14 20:00	14.54	10.21	7.47	7.96	1.8	2.01	0	
Upstream	10/13/14 20:05	14.65	7.24	7.36	8.36	1.7	2.09	0	
Downstream	10/13/14 20:05	14.55	9.55	7.44	8.04	1.7	2.02	0	
Upstream	10/13/14 20:10	14.61	8.02	7.36	8.27	2.2	2.09	0	
Downstream	10/13/14 20:10	14.55	9.3	7.42	8.12	1.7	2.01	0	
Upstream	10/13/14 20:15	14.55	8.91	7.37	8.17	1.9	2.09	0	
Downstream	10/13/14 20:15	14.49	10.82	7.45	7.82	1.7	2.01	0	
Upstream	10/13/14 20:20	14.62	7.31	7.42	8.33	1.9	2.09	0	
Downstream	10/13/14 20:20	14.43	11.58	7.42	7.85	1.8	2.01	0	
Upstream	10/13/14 20:25	14.61	7.95	7.38	8.28	1.8	2.09	0	
Downstream	10/13/14 20:25	14.59	8.71	7.45	8.15	1.7	2.02	0	
Upstream	10/13/14 20:30	14.59	7.53	7.39	8.24	2	2.08	0	
Downstream	10/13/14 20:30	14.56	9.2	7.41	8.03	1.6	2.01	0	
Upstream	10/13/14 20:35	14.58	8.09	7.41	8.28	2	2.08	0	
Downstream	10/13/14 20:35	14.59	8.55	7.44	8.15	1.6	2.01	0	
Upstream	10/13/14 20:40	14.52	9.52	7.38	8.14	1.9	2.08	0	
Downstream	10/13/14 20:40	14.54	9.09	7.46	8.03	1.6	2.01	0	
Upstream	10/13/14 20:45	14.54	8.89	7.39	8.17	1.9	2.09	0	
Downstream	10/13/14 20:45	14.6	7.74	7.42	8.29	1.7	2.02	0	
Upstream	10/13/14 20:50	14.49	9.63	7.4	8.09	2	2.08	0	
Downstream	10/13/14 20:50	14.59	8.03	7.42	8.21	1.6	2.01	0	
Upstream	10/13/14 20:55	14.51	9.15	7.41	8.17	2	2.08	0	
Downstream	10/13/14 20:55	14.59	7.77	7.43	8.26	1.6	2.01	0	
Upstream	10/13/14 21:00	14.52	8.84	7.41	8.21	1.9	2.09	0	
Downstream	10/13/14 21:00	14.6	7.75	7.41	8.24	1.5	2.02	0	
Upstream	10/13/14 21:05	14.53	9.2	7.41	8.17	1.8	2.08	0	
Downstream	10/13/14 21:05	14.6	7.69	7.39	8.28	1.6	2.01	0	
Upstream	10/13/14 21:10	14.4	11.07	7.4	7.97	2.1	2.08	0	
Downstream	10/13/14 21:10	14.6	7.01	7.41	8.37	1.5	2.02	0	
Upstream	10/13/14 21:15	14.48	9.69	7.44	8.09	2	2.08	0	
Downstream	10/13/14 21:15	14.59	7.01	7.41	8.37	1.7	2.01	0	
Upstream	10/13/14 21:20	14.51	9.45	7.42	8.11	2.2	2.08	0	
Downstream	10/13/14 21:20	14.58	7.3	7.39	8.32	1.6	2.01	0	
Upstream	10/13/14 21:25	14.51	9.6	7.42	8.13	2.1	2.07	0	
Downstream	10/13/14 21:25	14.6	7.4	7.39	8.32	1.6	2.01	0	
Upstream	10/13/14 21:30	14.47	10.09	7.42	8.06	2	2.07	0	
Downstream	10/13/14 21:30	14.58	7.64	7.4	8.17	1.5	2.01	0	
Upstream	10/13/14 21:35	14.53	9.36	7.43	8.07	2.1	2.08	0	
Downstream	10/13/14 21:35	14.6	7.39	7.4	8.32	1.6	2	0	
Upstream	10/13/14 21:40	14.51	8.82	7.47	8.12	1.9	2.08	0	
Downstream	10/13/14 21:40	14.56	7.86	7.42	8.2	1.5	2.01	0	
Upstream	10/13/14 21:45	14.57	7.84	7.42	8.31	2.1	2.09	0	
Downstream	10/13/14 21:45	14.55	7.99	7.39	8.25	1.6	2.02	0	
Upstream	10/13/14 21:50	14.32	12.17	7.43	7.73	2.6	2.08	0	
Downstream	10/13/14 21:50	14.57	6.97	7.43	8.29	1.7	2.02	0	
Upstream	10/13/14 21:55	14.55	7.94	7.48	8.29	2.2	2.09	0	
Downstream	10/13/14 21:55	14.55	7.76	7.39	8.27	1.7	2.02	0	
Upstream	10/13/14 22:00	14.47	8.84	7.39	8.2	2.1	2.09	0	
Downstream	10/13/14 22:00	14.56	7.6	7.41	8.29	1.6	2.01	0	
Upstream	10/13/14 22:05	14.33	11.7	7.44	7.84	2.3	2.09	0	
Downstream	10/13/14 22:05	14.56	7.23	7.42	8.3	1.6	2.02	0	
Upstream	10/13/14 22:10	14.34	11.45	7.48	7.84	2.3	2.09	0	
Downstream	10/13/14 22:10	14.55	7.38	7.44	8.24	1.7	2.03	0	
Upstream	10/13/14 22:15	14.27	12.6	7.46	7.74	2.2	2.1	0	
Downstream	10/13/14 22:15	14.55	7.03	7.46	8.24	1.6	2.04	0	
Upstream	10/13/14 22:20	14.49	8.37	7.44	8.23	2.1	2.11	0	
Downstream	10/13/14 22:20	14.5	8.78	7.4	8.11	1.5	2.03	0	
Upstream	10/13/14 22:25	14.36	10.66	7.39	7.94	2.1	2.11	0	
Downstream	10/13/14 22:25	14.5	8.82	7.4	8.11	1.7	2.03	0	
Upstream	10/13/14 22:30	14.52	7.14	7.48	8.32	1.9	2.11	0	
Downstream	10/13/14 22:30	14.49	8.41	7.4	8.19	1.8	2.03	0	
Upstream	10/13/14 22:35	14.49	8.04	7.42	8.24	1.9	2.11	0	
Downstream	10/13/14 22:35	14.52	8.19	7.41	8.19	1.9	2.04	0	
Upstream	10/13/14 22:40	14.49	8.41	7.4	8.19	1.8	2.12	0	
Downstream	10/13/14 22:40	14.51	7.91	7.4	8.22	1.8	2.05	0	
Upstream	10/13/14 22:45	14.52	7.3	7.4	8.29	1.9	2.12	0	
Downstream	10/13/14 22:45	14.5	8.03	7.38	8.2	1.8	2.06	0	
Upstream	10/13/14 22:50	14.49	7.58	7.39	8.26	2	2.14	0	
Downstream	10/13/14 22:50	14.49	7.96	7.39	8.22	1.8	2.07	0	
Upstream	10/13/14 22:55	14.47	7.4	7.37	8.23	2	2.16	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/13/14 22:55	14.48	7.84	7.39	8.21	2	2.08	0	
Upstream	10/13/14 23:00	14.48	6.95	7.39	8.32	2.2	2.17	0	
Downstream	10/13/14 23:00	14.39	9.65	7.37	8.03	1.9	2.1	0	
Upstream	10/13/14 23:05	14.47	6.84	7.38	8.34	2.1	2.18	0	
Downstream	10/13/14 23:05	14.45	8.01	7.41	8.18	1.9	2.11	0	
Upstream	10/13/14 23:10	14.46	7.13	7.35	8.28	2	2.18	0	
Downstream	10/13/14 23:10	14.46	7.8	7.39	8.2	1.8	2.11	0	
Upstream	10/13/14 23:15	14.46	6.91	7.37	8.32	2.4	2.19	0	
Downstream	10/13/14 23:15	14.47	7.36	7.39	8.25	1.9	2.12	0	
Upstream	10/13/14 23:20	14.47	6.46	7.37	8.36	2.1	2.19	0	
Downstream	10/13/14 23:20	14.46	7.79	7.38	8.19	1.8	2.12	0	
Upstream	10/13/14 23:25	14.46	6.32	7.38	8.41	2.4	2.2	0	
Downstream	10/13/14 23:25	14.43	8.07	7.38	8.15	2	2.13	0	
Upstream	10/13/14 23:30	14.45	6.03	7.38	8.55	1.9	2.21	0	
Downstream	10/13/14 23:30	14.38	8.84	7.37	8.06	2.1	2.13	0	
Upstream	10/13/14 23:35	14.4	7.81	7.33	8.22	2.1	2.21	0	
Downstream	10/13/14 23:35	14.39	8.51	7.39	8.09	2	2.14	0	
Upstream	10/13/14 23:40	14.4	7.45	7.35	8.25	2.2	2.22	0	
Downstream	10/13/14 23:40	14.39	8.39	7.39	8.11	2.1	2.14	0	
Upstream	10/13/14 23:45	14.46	6.56	7.37	8.39	3.4	2.23	0	
Downstream	10/13/14 23:45	14.38	8.47	7.39	8.09	2.3	2.15	0	
Upstream	10/13/14 23:50	14.48	6.31	7.35	8.43	4.2	2.23	0	
Downstream	10/13/14 23:50	14.39	8.01	7.39	8.16	2.1	2.16	0	
Upstream	10/13/14 23:55	14.53	6.29	7.33	8.41	4.3	2.24	0	
Downstream	10/13/14 23:55	14.38	8.09	7.39	8.13	2.2	2.17	0	
Upstream	10/14/14 0:00	14.48	6.84	7.33	8.33	4	2.23	0	
Downstream	10/14/14 0:00	14.38	8.45	7.38	8.05	2.2	2.17	0	
Upstream	10/14/14 0:05	14.4	7.13	7.35	8.33	3	2.24	0	
Downstream	10/14/14 0:05	14.37	8.16	7.39	8.1	2.2	2.16	0	
Upstream	10/14/14 0:10	14.39	7.08	7.36	8.37	3.5	2.24	0	
Downstream	10/14/14 0:10	14.34	8.66	7.38	8.04	2.8	2.16	0	
Upstream	10/14/14 0:15	14.39	7.34	7.36	8.34	4.4	2.23	0	
Downstream	10/14/14 0:15	14.36	8.23	7.4	8.13	2.4	2.16	0	
Upstream	10/14/14 0:20	14.44	7.05	7.36	8.37	4.6	2.24	0	
Downstream	10/14/14 0:20	14.35	8.44	7.39	8.09	2.5	2.16	0	
Upstream	10/14/14 0:25	14.42	7.24	7.35	8.33	3.7	2.24	0	
Downstream	10/14/14 0:25	14.31	9.28	7.37	7.97	2.4	2.16	0	
Upstream	10/14/14 0:30	14.4	7.24	7.36	8.32	3.4	2.24	0	
Downstream	10/14/14 0:30	14.33	8.39	7.41	8.08	2.5	2.15	0	
Upstream	10/14/14 0:35	14.39	7.38	7.36	8.32	4	2.23	0	
Downstream	10/14/14 0:35	14.34	8.47	7.39	8.07	2.9	2.16	0	
Upstream	10/14/14 0:40	14.37	7.29	7.36	8.35	4.2	2.23	0	
Downstream	10/14/14 0:40	14.33	8.8	7.37	8.03	2.6	2.15	0	
Upstream	10/14/14 0:45	14.35	7.73	7.36	8.27	3.1	2.23	0	
Downstream	10/14/14 0:45	14.31	9.37	7.38	7.94	2.5	2.15	0	
Upstream	10/14/14 0:50	14.34	7.48	7.38	8.36	4.3	2.22	0	
Downstream	10/14/14 0:50	14.29	9.63	7.37	7.91	2.6	2.15	0	
Upstream	10/14/14 0:55	14.35	7.66	7.37	8.3	4.8	2.22	0	
Downstream	10/14/14 0:55	14.29	9.37	7.38	7.92	2.7	2.15	0	
Upstream	10/14/14 1:00	14.34	7.77	7.36	8.24	4.2	2.23	0	
Downstream	10/14/14 1:00	14.3	9.13	7.38	7.99	2.7	2.17	0	
Upstream	10/14/14 1:05	14.34	8.14	7.35	8.15	3.4	2.25	0	
Downstream	10/14/14 1:05	14.29	9.2	7.38	7.96	2.9	2.18	0	
Upstream	10/14/14 1:10	14.34	8.24	7.36	8.13	4.7	2.25	0	
Downstream	10/14/14 1:10	14.28	9.25	7.38	7.93	2.9	2.18	0	
Upstream	10/14/14 1:15	14.34	7.84	7.37	8.23	5.2	2.24	0	
Downstream	10/14/14 1:15	14.29	9.35	7.38	7.91	3	2.18	0	
Upstream	10/14/14 1:20	14.36	7.96	7.36	8.19	4.4	2.23	0	
Downstream	10/14/14 1:20	14.27	9.82	7.37	7.83	3.4	2.17	0	
Upstream	10/14/14 1:25	14.39	7.26	7.37	8.3	4.8	2.23	0	
Downstream	10/14/14 1:25	14.28	9.31	7.37	7.91	3.3	2.17	0	
Upstream	10/14/14 1:30	14.4	7.25	7.37	8.32	4.3	2.24	0	
Downstream	10/14/14 1:30	14.28	9.36	7.37	7.9	3.3	2.17	0	
Upstream	10/14/14 1:35	14.41	6.35	7.39	8.46	5.9	2.24	0	
Downstream	10/14/14 1:35	14.29	9.02	7.37	7.91	3.8	2.17	0	
Upstream	10/14/14 1:40	14.44	6.47	7.37	8.41	4.3	2.23	0	
Downstream	10/14/14 1:40	14.28	9.28	7.37	7.92	3.8	2.17	0	
Upstream	10/14/14 1:45	14.44	6.01	7.39	8.47	5.1	2.24	0	
Downstream	10/14/14 1:45	14.28	9.36	7.36	7.89	3.5	2.18	0	
Upstream	10/14/14 1:50	14.51	5.4	7.37	8.57	5	2.24	0	
Downstream	10/14/14 1:50	14.28	9.19	7.36	7.91	3.6	2.17	0	
Upstream	10/14/14 1:55	14.51	5.42	7.36	8.55	4.4	2.24	0	
Downstream	10/14/14 1:55	14.29	9.04	7.36	7.92	3.4	2.18	0	
Upstream	10/14/14 2:00	14.54	5.1	7.37	8.58	5.2	2.25	0	
Downstream	10/14/14 2:00	14.28	9.11	7.36	7.9	3.7	2.18	0	
Upstream	10/14/14 2:05	14.54	5	7.36	8.6	5.6	2.25	0	
Downstream	10/14/14 2:05	14.27	8.67	7.34	7.97	3.9	2.18	0	
Upstream	10/14/14 2:10	14.56	4.74	7.35	8.6	5.3	2.25	0	
Downstream	10/14/14 2:10	14.26	8.73	7.33	7.94	4.1	2.18	0	
Upstream	10/14/14 2:15	14.61	4.54	7.35	8.62	4.9	2.24	0	
Downstream	10/14/14 2:15	14.26	8.77	7.32	7.91	3.4	2.17	0	
Upstream	10/14/14 2:20	14.64	4.15	7.37	8.68	5.1	2.25	0	
Downstream	10/14/14 2:20	14.27	8.64	7.33	7.92	4.7	2.18	0	
Upstream	10/14/14 2:25	14.64	4.23	7.35	8.64	4.9	2.25	0	
Downstream	10/14/14 2:25	14.27	8.26	7.33	7.98	4.2	2.18	0	
Upstream	10/14/14 2:30	14.63	4.42	7.35	8.6	4.1	2.25	0	
Downstream	10/14/14 2:30	14.26	8.26	7.3	7.93	4.5	2.18	0	
Upstream	10/14/14 2:35	14.56	4.87	7.32	8.5	4.6	2.26	0	
Downstream	10/14/14 2:35	14.34	7.6	7.33	8.04	3.8	2.19	0	
Upstream	10/14/14 2:40	14.56	5.04	7.33	8.45	4.3	2.25	0	
Downstream	10/14/14 2:40	14.32	7.87	7.33	8.01	3.8	2.18	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/14/14 2:45	14.53	5.5	7.31	8.39	3.6	2.25	0	
Downstream	10/14/14 2:45	14.4	7.22	7.36	8.13	3.4	2.18	0	
Upstream	10/14/14 2:50	14.59	4.73	7.36	8.54	4.2	2.26	0	
Downstream	10/14/14 2:50	14.43	6.86	7.36	8.2	3.2	2.18	0	
Upstream	10/14/14 2:55	14.58	4.69	7.34	8.53	4.6	2.25	0	
Downstream	10/14/14 2:55	14.38	7.21	7.34	8.15	3.4	2.18	0	
Upstream	10/14/14 3:00	14.69	3.37	7.4	8.73	4.3	2.26	0	
Downstream	10/14/14 3:00	14.43	6.58	7.36	8.25	4.1	2.18	0	
Upstream	10/14/14 3:05	14.69	3.21	7.35	8.76	4.4	2.26	0	
Downstream	10/14/14 3:05	14.4	6.92	7.33	8.23	3.5	2.18	0	
Upstream	10/14/14 3:10	14.67	3.66	7.32	8.68	4.9	2.26	0	
Downstream	10/14/14 3:10	14.44	6.41	7.35	8.24	3.3	2.19	0	
Upstream	10/14/14 3:15	14.71	3.23	7.36	8.75	4	2.26	0	
Downstream	10/14/14 3:15	14.43	6.36	7.33	8.28	3	2.18	0	
Upstream	10/14/14 3:20	14.72	2.83	7.36	8.8	4	2.26	0	
Downstream	10/14/14 3:20	14.4	6.77	7.32	8.22	3.4	2.19	0	
Upstream	10/14/14 3:25	14.64	3.35	7.31	8.73	4.4	2.26	0	
Downstream	10/14/14 3:25	14.44	6.12	7.33	8.26	3.2	2.19	0	
Upstream	10/14/14 3:30	14.72	2.48	7.4	8.85	4.9	2.26	0	
Downstream	10/14/14 3:30	14.46	5.94	7.34	8.28	3.7	2.18	0	
Upstream	10/14/14 3:35	14.72	2.48	7.33	8.84	4.2	2.26	0	
Downstream	10/14/14 3:35	14.42	6.65	7.32	8.21	3.4	2.19	0	
Upstream	10/14/14 3:40	14.72	2.65	7.34	8.81	3.9	2.27	0	
Downstream	10/14/14 3:40	14.42	6.43	7.32	8.22	4.2	2.19	0	
Upstream	10/14/14 3:45	14.74	1.82	7.4	8.98	3.6	2.26	0	
Downstream	10/14/14 3:45	14.42	6.79	7.31	8.15	3.7	2.19	0	
Upstream	10/14/14 3:50	14.75	1.7	7.37	8.99	4	2.26	0	
Downstream	10/14/14 3:50	14.41	6.95	7.31	8.21	4.2	2.19	0	
Upstream	10/14/14 3:55	14.74	1.92	7.32	8.96	4.6	2.26	0	
Downstream	10/14/14 3:55	14.42	6.58	7.33	8.24	3.4	2.19	0	
Upstream	10/14/14 4:00	14.75	1.69	7.36	9.01	5.6	2.26	0	
Downstream	10/14/14 4:00	14.38	7.39	7.33	8.13	3.2	2.19	0	
Upstream	10/14/14 4:05	14.75	1.46	7.38	9.05	3.5	2.26	0	
Downstream	10/14/14 4:05	14.42	6.53	7.35	8.24	3.7	2.19	0	
Upstream	10/14/14 4:10	14.69	2.87	7.23	8.85	4.1	2.26	0	
Downstream	10/14/14 4:10	14.4	6.95	7.35	8.19	3.5	2.19	0	
Upstream	10/14/14 4:15	14.68	3.15	7.28	8.76	3.6	2.26	0	
Downstream	10/14/14 4:15	14.43	6.59	7.35	8.16	4	2.19	0	
Upstream	10/14/14 4:20	14.72	1.87	7.35	8.91	3.6	2.27	0	
Downstream	10/14/14 4:20	14.47	6.04	7.35	8.26	3.8	2.19	0	
Upstream	10/14/14 4:25	14.73	1.47	7.35	8.92	4.3	2.27	0	
Downstream	10/14/14 4:25	14.41	6.61	7.31	8.19	3.7	2.19	0	
Upstream	10/14/14 4:30	14.75	1.81	7.34	8.95	3.6	2.27	0	
Downstream	10/14/14 4:30	14.4	6.79	7.31	8.12	4	2.19	0	
Upstream	10/14/14 4:35	14.74	2	7.28	8.85	3.5	2.27	0	
Downstream	10/14/14 4:35	14.42	6.53	7.31	8.13	3.5	2.19	0	
Upstream	10/14/14 4:40	14.71	1.17	7.46	9.04	3.7	2.27	0	
Downstream	10/14/14 4:40	14.45	5.95	7.31	8.21	3.3	2.19	0	
Upstream	10/14/14 4:45	14.71	1.12	7.36	9.06	3.9	2.27	0	
Downstream	10/14/14 4:45	14.48	5.7	7.32	8.27	3.4	2.19	0	
Upstream	10/14/14 4:50	14.74	1.37	7.3	9.02	3.9	2.27	0	
Downstream	10/14/14 4:50	14.5	5.33	7.32	8.3	4.4	2.19	0	
Upstream	10/14/14 4:55	14.73	1.46	7.31	8.94	3.5	2.28	0	
Downstream	10/14/14 4:55	14.49	5.12	7.3	8.31	5	2.2	0	
Upstream	10/14/14 5:00	14.71	1.28	7.34	9.01	4.1	2.28	0	
Downstream	10/14/14 5:00	14.5	4.91	7.3	8.3	3.8	2.2	0	
Upstream	10/14/14 5:05	14.69	1.18	7.34	9.04	3.2	2.27	0	
Downstream	10/14/14 5:05	14.49	4.69	7.29	8.34	4.5	2.2	0	
Upstream	10/14/14 5:10	14.68	1.08	7.33	9.06	4.1	2.27	0	
Downstream	10/14/14 5:10	14.5	4.48	7.28	8.36	4.6	2.2	0	
Upstream	10/14/14 5:15	14.67	1.04	7.32	9.06	3.4	2.28	0	
Downstream	10/14/14 5:15	14.52	4.36	7.28	8.38	4.2	2.2	0	
Upstream	10/14/14 5:20	14.67	1.03	7.32	9.07	3.9	2.28	0	
Downstream	10/14/14 5:20	14.53	4.3	7.29	8.41	4.2	2.2	0	
Upstream	10/14/14 5:25	14.66	1.03	7.32	9.11	3.4	2.28	0	
Downstream	10/14/14 5:25	14.54	4.24	7.29	8.4	3.5	2.2	0	
Upstream	10/14/14 5:30	14.65	1.03	7.31	9.07	3.5	2.28	0	
Downstream	10/14/14 5:30	14.55	4.12	7.29	8.5	3.8	2.2	0	
Upstream	10/14/14 5:35	14.64	1.04	7.31	9.05	3.7	2.28	0	
Downstream	10/14/14 5:35	14.57	3.8	7.31	8.46	3.4	2.2	0	
Upstream	10/14/14 5:40	14.64	1.05	7.31	9.05	3.2	2.28	0	
Downstream	10/14/14 5:40	14.54	3.88	7.3	8.44	3.7	2.2	0	
Upstream	10/14/14 5:45	14.62	1.02	7.31	9.05	3.2	2.28	0	
Downstream	10/14/14 5:45	14.55	3.62	7.32	8.48	4.1	2.2	0	
Upstream	10/14/14 5:50	14.62	0.98	7.32	9.06	3.2	2.28	0	
Downstream	10/14/14 5:50	14.52	3.72	7.3	8.48	3.7	2.2	0	
Upstream	10/14/14 5:55	14.62	1	7.32	9.07	3.5	2.29	0	
Downstream	10/14/14 5:55	14.51	3.48	7.3	8.53	3.7	2.21	0	
Upstream	10/14/14 6:00	14.63	1.19	7.3	9.09	3.4	2.29	0	
Downstream	10/14/14 6:00	14.47	3.75	7.3	8.52	3.9	2.21	0	
Upstream	10/14/14 6:05	14.63	1.22	7.32	9.07	3.5	2.29	0	
Downstream	10/14/14 6:05	14.43	4.95	7.29	8.4	3.5	2.21	0	
Upstream	10/14/14 6:10	14.58	1.01	7.34	9.11	3.1	2.28	0	
Downstream	10/14/14 6:10	14.45	4.73	7.31	8.37	3.1	2.21	0	
Upstream	10/14/14 6:15	14.58	1.04	7.32	9.11	3.3	2.28	0	
Downstream	10/14/14 6:15	14.43	4.74	7.3	8.41	3.5	2.21	0	
Upstream	10/14/14 6:20	14.6	1.15	7.31	9.1	3.4	2.28	0	
Downstream	10/14/14 6:20	14.51	4.24	7.34	8.48	3.5	2.21	0	
Upstream	10/14/14 6:25	14.6	1.03	7.33	9.11	3.1	2.27	0	
Downstream	10/14/14 6:25	14.45	4.84	7.32	8.42	3	2.2	0	
Upstream	10/14/14 6:30	14.58	1	7.33	9.14	3.2	2.28	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/14/14 6:30	14.38	5.89	7.3	8.26	3.1	2.2	0	
Upstream	10/14/14 6:35	14.58	0.97	7.32	9.15	3.4	2.28	0	
Downstream	10/14/14 6:35	14.4	5.48	7.32	8.34	3.1	2.21	0	
Upstream	10/14/14 6:40	14.57	0.98	7.33	9.13	3.1	2.28	0	
Downstream	10/14/14 6:40	14.45	5.04	7.33	8.41	3.1	2.21	0	
Upstream	10/14/14 6:45	14.58	1.03	7.32	9.15	3.2	2.28	0	
Downstream	10/14/14 6:45	14.43	5.07	7.32	8.35	3.2	2.21	0	
Upstream	10/14/14 6:50	14.58	1.06	7.32	9.13	3.2	2.28	0	
Downstream	10/14/14 6:50	14.38	6.17	7.31	8.26	3.1	2.2	0	
Upstream	10/14/14 6:55	14.57	1.05	7.32	9.11	3.3	2.28	0	
Downstream	10/14/14 6:55	14.4	5.55	7.32	8.33	3.1	2.21	0	
Upstream	10/14/14 7:00	14.56	1.08	7.32	9.12	3.2	2.28	0	
Downstream	10/14/14 7:00	14.39	5.79	7.33	8.31	3.1	2.2	0	
Upstream	10/14/14 7:05	14.54	1.15	7.29	9.11	3.1	2.28	0	
Downstream	10/14/14 7:05	14.37	5.92	7.32	8.34	3.3	2.2	0	
Upstream	10/14/14 7:10	14.54	1.18	7.33	9.09	3.3	2.28	0	
Downstream	10/14/14 7:10	14.37	6.06	7.33	8.3	2.8	2.2	0	
Upstream	10/14/14 7:15	14.51	1.1	7.33	9.17	3.1	2.28	0	
Downstream	10/14/14 7:15	14.35	6.18	7.32	8.27	2.9	2.2	0	
Upstream	10/14/14 7:20	14.47	1.04	7.33	9.12	3.1	2.28	0	
Downstream	10/14/14 7:20	14.34	6.47	7.33	8.25	2.8	2.21	0	
Upstream	10/14/14 7:25	14.47	1.06	7.33	9.13	3.5	2.29	0	
Downstream	10/14/14 7:25	14.3	6.96	7.33	8.18	3	2.21	0	
Upstream	10/14/14 7:30	14.47	1.04	7.32	9.16	3	2.29	0	
Downstream	10/14/14 7:30	14.32	6.62	7.34	8.28	2.8	2.21	0	
Upstream	10/14/14 7:35	14.5	1.22	7.3	9.11	2.9	2.28	0	
Downstream	10/14/14 7:35	14.31	7.1	7.34	8.21	2.9	2.21	0	
Upstream	10/14/14 7:40	14.48	1.09	7.34	9.13	2.9	2.28	0	
Downstream	10/14/14 7:40	14.3	7.4	7.34	8.15	2.8	2.2	0	
Upstream	10/14/14 7:45	14.48	1.04	7.27	9.13	3.7	2.28	0	
Downstream	10/14/14 7:45	14.3	7.13	7.35	8.2	2.8	2.21	0	
Upstream	10/14/14 7:50	14.51	1.47	7.25	9.07	3.7	2.28	0	
Downstream	10/14/14 7:50	14.3	7.15	7.35	8.17	3.1	2.2	0	
Upstream	10/14/14 7:55	14.48	1.67	7.24	9.07	3.3	2.28	0	
Downstream	10/14/14 7:55	14.28	7.93	7.34	8.1	2.9	2.2	0	
Upstream	10/14/14 8:00	14.48	1.3	7.31	9.1	3.4	2.28	0	
Downstream	10/14/14 8:00	14.31	7.35	7.35	8.13	2.8	2.2	0	
Upstream	10/14/14 8:05	14.49	1.51	7.29	9.06	3.2	2.29	0	
Downstream	10/14/14 8:05	14.28	8.03	7.34	8.04	2.9	2.21	0	
Upstream	10/14/14 8:10	14.5	1.29	7.33	9.09	3.3	2.29	0	
Downstream	10/14/14 8:10	14.31	7.45	7.36	8.07	2.9	2.21	0	
Upstream	10/14/14 8:15	14.51	1.41	7.3	9.06	3.7	2.29	0	
Downstream	10/14/14 8:15	14.29	7.75	7.34	8.07	2.9	2.21	0	
Upstream	10/14/14 8:20	14.46	2.78	7.19	8.88	3.1	2.29	0	
Downstream	10/14/14 8:20	14.28	8.19	7.34	8.01	2.9	2.21	0	
Upstream	10/14/14 8:25	14.46	3.09	7.24	8.83	3.1	2.29	0	
Downstream	10/14/14 8:25	14.22	9.55	7.33	7.97	2.9	2.21	0	
Upstream	10/14/14 8:30	14.45	3.6	7.26	8.77	3	2.29	0	
Downstream	10/14/14 8:30	14.26	8.61	7.37	7.99	3	2.21	0	
Upstream	10/14/14 8:35	14.47	3.17	7.3	8.8	3	2.28	0	
Downstream	10/14/14 8:35	14.24	8.87	7.36	7.98	2.7	2.21	0	
Upstream	10/14/14 8:40	14.47	3.36	7.28	8.81	2.9	2.28	0	
Downstream	10/14/14 8:40	14.25	8.83	7.39	7.94	3	2.21	0	
Upstream	10/14/14 8:45	14.53	2.32	7.37	8.95	3.1	2.28	0	
Downstream	10/14/14 8:45	14.28	8.25	7.37	8.06	2.7	2.21	0	
Upstream	10/14/14 8:50	14.54	2.1	7.3	8.98	3.7	2.29	0	
Downstream	10/14/14 8:50	14.24	8.94	7.37	7.99	2.8	2.21	0	
Upstream	10/14/14 8:55	14.48	3.38	7.26	8.83	3.4	2.28	0	
Downstream	10/14/14 8:55	14.28	8.4	7.39	8.05	3	2.21	0	
Upstream	10/14/14 9:00	14.49	3.08	7.29	8.86	3.4	2.29	0	
Downstream	10/14/14 9:00	14.27	8.68	7.39	8.03	2.7	2.21	0	
Upstream	10/14/14 9:05	14.49	3.29	7.29	8.84	3	2.29	0	
Downstream	10/14/14 9:05	14.21	9.73	7.38	7.92	2.9	2.21	0	
Upstream	10/14/14 9:10	14.47	3.73	7.27	8.77	2.8	2.28	0	
Downstream	10/14/14 9:10	14.21	9.92	7.39	7.85	2.7	2.21	0	
Upstream	10/14/14 9:15	14.4	5.47	7.23	8.53	2.8	2.28	0	
Downstream	10/14/14 9:15	14.2	10.15	7.38	7.83	2.9	2.21	0	
Upstream	10/14/14 9:20	14.51	3.82	7.37	8.78	3.2	2.28	0	
Downstream	10/14/14 9:20	14.18	10.67	7.37	7.8	2.8	2.2	0	
Upstream	10/14/14 9:25	14.5	3.65	7.28	8.77	3.3	2.28	0	
Downstream	10/14/14 9:25	14.18	11.01	7.4	7.71	2.6	2.2	0	
Upstream	10/14/14 9:30	14.44	4.79	7.24	8.55	3.2	2.28	0	
Downstream	10/14/14 9:30	14.3	8.55	7.42	7.98	2.6	2.2	0	
Upstream	10/14/14 9:35	14.49	4.18	7.31	8.69	3.1	2.28	0	
Downstream	10/14/14 9:35	14.04	13.08	7.36	7.59	2.4	2.2	0	
Upstream	10/14/14 9:40	14.47	4.53	7.3	8.61	2.9	2.28	0	
Downstream	10/14/14 9:40	14.34	8.37	7.47	7.95	2.6	2.2	0	
Upstream	10/14/14 9:45	14.49	4.49	7.3	8.59	3.3	2.28	0	
Downstream	10/14/14 9:45	14.23	10.22	7.46	7.77	2.5	2.2	0	
Upstream	10/14/14 9:50	14.33	7.13	7.23	8.31	3	2.27	0	
Downstream	10/14/14 9:50	14.22	10.46	7.45	7.8	2.6	2.2	0	
Upstream	10/14/14 9:55	14.35	7.16	7.29	8.29	2.8	2.27	0	
Downstream	10/14/14 9:55	14.13	12.26	7.39	7.66	2.5	2.2	0	
Upstream	10/14/14 10:00	14.41	6.71	7.34	8.39	3	2.27	0	
Downstream	10/14/14 10:00	14.22	10.75	7.42	7.79	2.7	2.19	0	
Upstream	10/14/14 10:05	14.41	6.89	7.33	8.32	3.1	2.27	0	
Downstream	10/14/14 10:05	14.07	13.5	7.42	7.48	2.3	2.19	0	
Upstream	10/14/14 10:10	14.42	6.84	7.32	8.21	3.2	2.27	0	
Downstream	10/14/14 10:10	14.37	8.65	7.47	7.99	2.4	2.19	0	
Upstream	10/14/14 10:15	14.51	5.29	7.34	8.39	2.9	2.27	0	
Downstream	10/14/14 10:15	14.27	9.77	7.4	7.84	2.5	2.19	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/14/14 10:20	14.6	4.26	7.4	8.61	2.9	2.27	0	
Downstream	10/14/14 10:20	14.33	8.95	7.45	7.94	2.5	2.19	0	
Upstream	10/14/14 10:25	14.56	5.05	7.29	8.51	3.1	2.26	0	
Downstream	10/14/14 10:25	14.32	9.18	7.44	7.91	2.2	2.19	0	
Upstream	10/14/14 10:30	14.6	5.17	7.32	8.4	3	2.26	0	
Downstream	10/14/14 10:30	14.21	11.09	7.38	7.81	2.6	2.18	0	
Upstream	10/14/14 10:35	14.6	5.48	7.31	8.36	3.2	2.26	0	
Downstream	10/14/14 10:35	14.09	13.41	7.45	7.54	2.4	2.18	0	
Upstream	10/14/14 10:40	14.52	5.97	7.32	8.36	3	2.26	0	
Downstream	10/14/14 10:40	14.06	13.72	7.49	7.54	2.4	2.18	0	
Upstream	10/14/14 10:45	14.55	6.21	7.33	8.28	3.1	2.25	0	
Downstream	10/14/14 10:45	14.2	11.88	7.59	7.54	2.3	2.17	0	
Upstream	10/14/14 10:50	14.49	6.52	7.31	8.18	3	2.25	0	
Downstream	10/14/14 10:50	14.18	12.03	7.49	7.67	2.4	2.17	0	
Upstream	10/14/14 10:55	14.5	5.73	7.34	8.25	2.7	2.25	0	
Downstream	10/14/14 10:55	14.12	12.88	7.45	7.67	2.4	2.17	0	
Upstream	10/14/14 11:00	14.37	8.5	7.31	8.04	2.8	2.24	0	
Downstream	10/14/14 11:00	14.07	13.76	7.47	7.57	2.4	2.16	0	
Upstream	10/14/14 11:05	14.53	6.51	7.38	8.22	2.9	2.24	0	
Downstream	10/14/14 11:05	14.07	14.04	7.5	7.46	2.4	2.16	0	
Upstream	10/14/14 11:10	14.55	6.78	7.37	8.19	3.3	2.24	0	
Downstream	10/14/14 11:10	14.36	9.95	7.51	7.87	2.5	2.16	0	
Upstream	10/14/14 11:15	14.58	7.09	7.33	8.18	3	2.24	0	
Downstream	10/14/14 11:15	14.28	11.27	7.46	7.74	2.4	2.16	0	
Upstream	10/14/14 11:20	14.62	6.8	7.34	8.14	2.9	2.23	0	
Downstream	10/14/14 11:20	14.36	9.8	7.46	7.95	2.6	2.16	0	
Upstream	10/14/14 11:25	14.76	5.38	7.39	8.46	3.2	2.23	0	
Downstream	10/14/14 11:25	14.12	13.21	7.42	7.67	2.4	2.15	0	
Upstream	10/14/14 11:30	14.87	4.29	7.35	8.52	3	2.23	0	
Downstream	10/14/14 11:30	14.22	12.24	7.48	7.7	2.4	2.15	0	
Upstream	10/14/14 11:35	14.8	5.4	7.35	8.5	3.2	2.22	0	
Downstream	10/14/14 11:35	14.33	10.8	7.46	7.82	2.3	2.14	0	
Upstream	10/14/14 11:40	14.91	4.04	7.38	8.65	3	2.23	0	
Downstream	10/14/14 11:40	14.33	11.14	7.48	7.74	2.5	2.14	0	
Upstream	10/14/14 11:45	14.9	4.21	7.35	8.67	3.1	2.22	0	
Downstream	10/14/14 11:45	14.21	12.24	7.46	7.74	2.2	2.14	0	
Upstream	10/14/14 11:50	14.79	4.87	7.31	8.56	3.2	2.22	0	
Downstream	10/14/14 11:50	14.19	13.12	7.47	7.62	2.4	2.13	0	
Upstream	10/14/14 11:55	14.78	5.08	7.32	8.53	3.2	2.21	0	
Downstream	10/14/14 11:55	14.09	13.67	7.49	7.46	2.1	2.13	0	
Upstream	10/14/14 12:00	14.84	5.05	7.32	8.55	3.1	2.21	0	
Downstream	10/14/14 12:00	14.54	9.4	7.52	7.95	2.5	2.13	0	
Upstream	10/14/14 12:05	14.98	4.32	7.35	8.66	3	2.2	0	
Downstream	10/14/14 12:05	14.44	10.05	7.46	7.91	2.5	2.13	0	
Upstream	10/14/14 12:10	15.01	4.11	7.34	8.66	3.3	2.21	0	
Downstream	10/14/14 12:10	14.69	7.12	7.48	8.14	2.6	2.14	0	
Upstream	10/14/14 12:15	15.01	3.9	7.34	8.72	3.1	2.21	0	
Downstream	10/14/14 12:15	14.49	9.66	7.49	7.92	2.4	2.14	0	
Upstream	10/14/14 12:20	15	3.89	7.33	8.71	3.2	2.21	0	
Downstream	10/14/14 12:20	14.31	11.66	7.42	7.79	2.6	2.13	0	
Upstream	10/14/14 12:25	15.02	3.86	7.33	8.7	3.1	2.2	0	
Downstream	10/14/14 12:25	14.9	6.11	7.55	8.14	2.7	2.13	0	
Upstream	10/14/14 12:30	14.98	4.18	7.31	8.69	2.9	2.2	0	
Downstream	10/14/14 12:30	14.82	6.85	7.38	8.34	2.9	2.12	0	
Upstream	10/14/14 12:35	14.98	4.4	7.32	8.65	2.9	2.19	0	
Downstream	10/14/14 12:35	14.79	6.88	7.46	8.21	2.6	2.12	0	
Upstream	10/14/14 12:40	14.9	5	7.29	8.57	3.1	2.19	0	
Downstream	10/14/14 12:40	14.91	5.9	7.43	8.36	2.6	2.12	0	
Upstream	10/14/14 12:45	14.77	5.92	7.29	8.48	3.1	2.19	0	
Downstream	10/14/14 12:45	14.95	5.7	7.4	8.43	2.7	2.12	0	
Upstream	10/14/14 12:50	14.91	5.31	7.33	8.53	2.7	2.19	0	
Downstream	10/14/14 12:50	14.74	8.07	7.38	8.13	2.6	2.12	0	
Upstream	10/14/14 12:55	14.91	5.15	7.33	8.59	2.8	2.18	0	
Downstream	10/14/14 12:55	14.84	7.06	7.39	8.29	2.6	2.12	0	
Upstream	10/14/14 13:00	14.83	5.84	7.31	8.49	3	2.18	0	
Downstream	10/14/14 13:00	14.88	6.79	7.43	8.28	2.6	2.11	0	
Upstream	10/14/14 13:05	14.81	6.15	7.33	8.47	3	2.17	0	
Downstream	10/14/14 13:05	14.78	7.78	7.36	8.25	2.5	2.11	0	
Upstream	10/14/14 13:10	14.81	6.29	7.33	8.46	2.9	2.17	0	
Downstream	10/14/14 13:10	15.01	5.75	7.43	8.43	2.6	2.1	0	
Upstream	10/14/14 13:15	14.97	5.47	7.37	8.51	2.8	2.16	0	
Downstream	10/14/14 13:15	14.97	6.14	7.39	8.39	2.7	2.09	0	
Upstream	10/14/14 13:20	14.81	6.02	7.33	8.49	2.9	2.15	0	
Downstream	10/14/14 13:20	14.68	9.42	7.36	8.02	2.5	2.09	0	
Upstream	10/14/14 13:25	14.87	5.69	7.34	8.53	2.8	2.15	0	
Downstream	10/14/14 13:25	14.89	6.75	7.4	8.33	2.8	2.09	0	
Upstream	10/14/14 13:30	14.82	5.98	7.33	8.5	2.6	2.15	0	
Downstream	10/14/14 13:30	14.72	8.69	7.41	8.11	2.5	2.08	0	
Upstream	10/14/14 13:35	14.83	6.04	7.33	8.49	2.8	2.15	0	
Downstream	10/14/14 13:35	14.89	6.72	7.41	8.36	2.7	2.09	0	
Upstream	10/14/14 13:40	14.81	5.93	7.34	8.5	2.7	2.15	0	
Downstream	10/14/14 13:40	14.88	6.76	7.39	8.34	2.6	2.09	0	
Upstream	10/14/14 13:45	14.74	5.97	7.32	8.5	2.9	2.15	0	
Downstream	10/14/14 13:45	14.9	6.53	7.39	8.38	2.6	2.09	0	
Upstream	10/14/14 13:50	14.7	6.45	7.32	8.43	2.6	2.14	0	
Downstream	10/14/14 13:50	14.83	7.4	7.38	8.25	2.5	2.08	0	
Upstream	10/14/14 13:55	14.72	6.39	7.33	8.44	2.8	2.15	0	
Downstream	10/14/14 13:55	14.84	6.99	7.4	8.31	2.5	2.08	0	
Upstream	10/14/14 14:00	14.67	6.76	7.32	8.43	2.7	2.15	0	
Downstream	10/14/14 14:00	14.85	6.97	7.38	8.32	2.4	2.08	0	
Upstream	10/14/14 14:05	14.71	6.76	7.36	8.43	2.6	2.14	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/14/14 14:05	14.79	7.86	7.4	8.2	2.5	2.07	0	
Upstream	10/14/14 14:10	14.8	6.01	7.36	8.51	2.7	2.14	0	
Downstream	10/14/14 14:10	14.75	7.93	7.37	8.25	2.4	2.07	0	
Upstream	10/14/14 14:15	14.58	7.86	7.33	8.33	2.5	2.14	0	
Downstream	10/14/14 14:15	14.85	6.93	7.4	8.33	2.5	2.07	0	
Upstream	10/14/14 14:20	14.81	6.25	7.37	8.47	2.5	2.14	0	
Downstream	10/14/14 14:20	14.82	6.93	7.38	8.33	2.5	2.06	0	
Upstream	10/14/14 14:25	14.9	5.78	7.36	8.56	2.9	2.13	0	
Downstream	10/14/14 14:25	14.89	6.51	7.39	8.38	2.3	2.06	0	
Upstream	10/14/14 14:30	14.89	5.85	7.34	8.55	2.5	2.13	0	
Downstream	10/14/14 14:30	14.82	7.09	7.38	8.37	2.5	2.06	0	
Upstream	10/14/14 14:35	14.8	5.82	7.34	8.52	2.5	2.13	0	
Downstream	10/14/14 14:35	14.81	7.13	7.38	8.33	2.4	2.06	0	
Upstream	10/14/14 14:40	14.7	6.27	7.33	8.46	2.7	2.13	0	
Downstream	10/14/14 14:40	14.75	7.47	7.38	8.27	2.3	2.06	0	
Upstream	10/14/14 14:45	14.85	5.6	7.35	8.54	2.5	2.13	0	
Downstream	10/14/14 14:45	14.75	7.56	7.39	8.27	2.4	2.06	0	
Upstream	10/14/14 14:50	14.77	5.77	7.34	8.54	3.1	2.12	0	
Downstream	10/14/14 14:50	14.72	7.65	7.39	8.26	2.3	2.05	0	
Upstream	10/14/14 14:55	14.77	5.98	7.34	8.52	2.4	2.12	0	
Downstream	10/14/14 14:55	14.78	7.1	7.4	8.32	2.4	2.05	0	
Upstream	10/14/14 15:00	14.77	6.02	7.34	8.49	2.5	2.12	0	
Downstream	10/14/14 15:00	14.72	7.29	7.38	8.29	2.4	2.05	0	
Upstream	10/14/14 15:05	14.78	5.91	7.34	8.49	2.5	2.11	0	
Downstream	10/14/14 15:05	14.71	7.35	7.39	8.29	2.5	2.05	0	
Upstream	10/14/14 15:10	14.74	5.95	7.33	8.47	2.5	2.12	0	
Downstream	10/14/14 15:10	14.74	6.96	7.38	8.33	2.5	2.05	0	
Upstream	10/14/14 15:15	14.74	6.02	7.33	8.44	2.3	2.12	0	
Downstream	10/14/14 15:15	14.66	7.73	7.37	8.24	2.2	2.05	0	
Upstream	10/14/14 15:20	14.78	5.91	7.34	8.49	2.4	2.12	0	
Downstream	10/14/14 15:20	14.69	7.3	7.38	8.26	2.3	2.04	0	
Upstream	10/14/14 15:25	14.8	5.88	7.34	8.49	2.3	2.11	0	
Downstream	10/14/14 15:25	14.7	7.26	7.37	8.27	2.3	2.04	0	
Upstream	10/14/14 15:30	14.75	5.92	7.33	8.48	2.5	2.11	0	
Downstream	10/14/14 15:30	14.67	7.34	7.36	8.25	2.3	2.04	0	
Upstream	10/14/14 15:35	14.7	5.98	7.33	8.43	2.4	2.1	0	
Downstream	10/14/14 15:35	14.67	7.41	7.36	8.23	2.4	2.03	0	
Upstream	10/14/14 15:40	14.71	6.07	7.32	8.38	2.5	2.1	0	
Downstream	10/14/14 15:40	14.69	7.13	7.36	8.23	2.4	2.03	0	
Upstream	10/14/14 15:45	14.77	5.97	7.33	8.5	2.4	2.1	0	
Downstream	10/14/14 15:45	14.69	7.07	7.36	8.25	2.3	2.03	0	
Upstream	10/14/14 15:50	14.71	6.13	7.33	8.42	2.5	2.1	0	
Downstream	10/14/14 15:50	14.65	7.53	7.36	8.25	2.3	2.03	0	
Upstream	10/14/14 15:55	14.7	6.08	7.33	8.44	2.5	2.1	0	
Downstream	10/14/14 15:55	14.67	7.29	7.37	8.24	2.8	2.04	0	
Upstream	10/14/14 16:00	14.68	6.09	7.32	8.39	2.5	2.1	0	
Downstream	10/14/14 16:00	14.66	7.2	7.37	8.25	2.3	2.03	0	
Upstream	10/14/14 16:05	14.66	6.14	7.32	8.39	3.1	2.1	0	
Downstream	10/14/14 16:05	14.64	7.48	7.37	8.21	2.3	2.03	0	
Upstream	10/14/14 16:10	14.67	6.12	7.33	8.4	2.7	2.1	0	
Downstream	10/14/14 16:10	14.66	6.96	7.37	8.26	2.2	2.03	0	
Upstream	10/14/14 16:15	14.66	6.16	7.32	8.36	2.4	2.1	0	
Downstream	10/14/14 16:15	14.66	7.1	7.36	8.23	2.2	2.03	0	
Upstream	10/14/14 16:20	14.64	6.18	7.32	8.36	2.4	2.09	0	
Downstream	10/14/14 16:20	14.67	6.91	7.36	8.25	2.5	2.02	0	
Upstream	10/14/14 16:25	14.63	6.15	7.32	8.34	2.6	2.09	0	
Downstream	10/14/14 16:25	14.65	6.86	7.36	8.23	2.3	2.02	0	
Upstream	10/14/14 16:30	14.62	6.2	7.31	8.33	2.8	2.08	0	
Downstream	10/14/14 16:30	14.63	7.25	7.35	8.19	2.2	2.01	0	
Upstream	10/14/14 16:35	14.62	6.21	7.31	8.29	2.3	2.08	0	
Downstream	10/14/14 16:35	14.64	6.96	7.36	8.23	2.2	2.01	0	
Upstream	10/14/14 16:40	14.62	6.09	7.32	8.34	2.4	2.08	0	
Downstream	10/14/14 16:40	14.64	7.01	7.36	8.24	2	2.01	0	
Upstream	10/14/14 16:45	14.63	6.02	7.31	8.36	2.5	2.08	0	
Downstream	10/14/14 16:45	14.64	7.03	7.35	8.23	2	2.01	0	
Upstream	10/14/14 16:50	14.63	6.06	7.31	8.34	2.4	2.09	0	
Downstream	10/14/14 16:50	14.66	6.83	7.36	8.21	2.1	2.02	0	
Upstream	10/14/14 16:55	14.63	6.08	7.32	8.34	2.4	2.08	0	
Downstream	10/14/14 16:55	14.65	6.77	7.34	8.23	2.2	2.01	0	
Upstream	10/14/14 17:00	14.63	6.04	7.32	8.37	2.6	2.08	0	
Downstream	10/14/14 17:00	14.65	6.87	7.35	8.23	2	2.01	0	
Upstream	10/14/14 17:05	14.63	6.05	7.31	8.35	2.5	2.08	0	
Downstream	10/14/14 17:05	14.64	7.19	7.35	8.19	2.3	2.01	0	
Upstream	10/14/14 17:10	14.63	6.06	7.31	8.32	2.5	2.08	0	
Downstream	10/14/14 17:10	14.63	7.48	7.36	8.18	2.2	2	0	
Upstream	10/14/14 17:15	14.62	6.02	7.31	8.34	2.6	2.07	0	
Downstream	10/14/14 17:15	14.66	7.19	7.36	8.21	2.2	2	0	
Upstream	10/14/14 17:20	14.61	5.92	7.31	8.35	2.5	2.07	0	
Downstream	10/14/14 17:20	14.64	7.4	7.36	8.2	2.3	2	0	
Upstream	10/14/14 17:25	14.59	5.83	7.32	8.4	2.2	2.07	0	
Downstream	10/14/14 17:25	14.65	7.46	7.36	8.17	2.3	2	0	
Upstream	10/14/14 17:30	14.59	5.8	7.31	8.38	2.2	2.06	0	
Downstream	10/14/14 17:30	14.64	7.22	7.36	8.19	2.3	1.99	0	
Upstream	10/14/14 17:35	14.6	5.78	7.31	8.37	2.7	2.06	0	
Downstream	10/14/14 17:35	14.65	7.09	7.35	8.2	2.3	1.99	0	
Upstream	10/14/14 17:40	14.62	5.85	7.3	8.36	2.5	2.06	0	
Downstream	10/14/14 17:40	14.64	6.98	7.35	8.22	2.4	2	0	
Upstream	10/14/14 17:45	14.6	5.72	7.3	8.35	2.9	2.07	0	
Downstream	10/14/14 17:45	14.62	6.87	7.35	8.24	2.4	2	0	
Upstream	10/14/14 17:50	14.6	5.65	7.29	8.32	2.6	2.06	0	
Downstream	10/14/14 17:50	14.61	6.76	7.35	8.24	2.1	1.99	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/14/14 17:55	14.59	5.58	7.28	8.31	2.6	2.06	0	
Downstream	10/14/14 17:55	14.58	7.56	7.35	8.16	2.2	1.99	0	
Upstream	10/14/14 18:00	14.57	5.5	7.29	8.32	2.5	2.06	0	
Downstream	10/14/14 18:00	14.6	6.74	7.36	8.24	2.3	1.99	0	
Upstream	10/14/14 18:05	14.6	5.67	7.29	8.37	2.6	2.05	0	
Downstream	10/14/14 18:05	14.62	6.63	7.35	8.24	2.3	1.99	0	
Upstream	10/14/14 18:10	14.61	5.79	7.29	8.36	2.7	2.05	0	
Downstream	10/14/14 18:10	14.62	6.92	7.34	8.21	2.3	1.98	0	
Upstream	10/14/14 18:15	14.58	5.68	7.3	8.34	2.5	2.05	0	
Downstream	10/14/14 18:15	14.61	6.6	7.35	8.25	2.2	1.98	0	
Upstream	10/14/14 18:20	14.58	5.63	7.3	8.32	2.4	2.04	0	
Downstream	10/14/14 18:20	14.6	6.8	7.34	8.2	2.3	1.98	0	
Upstream	10/14/14 18:25	14.58	5.57	7.3	8.33	2.5	2.05	0	
Downstream	10/14/14 18:25	14.58	6.64	7.34	8.2	2.1	1.98	0	
Upstream	10/14/14 18:30	14.57	5.51	7.3	8.32	2.5	2.05	0	
Downstream	10/14/14 18:30	14.6	6.46	7.34	8.2	2.1	1.98	0	
Upstream	10/14/14 18:35	14.56	5.47	7.29	8.3	2.6	2.05	0	
Downstream	10/14/14 18:35	14.61	6.45	7.33	8.2	2.3	1.98	0	
Upstream	10/14/14 18:40	14.55	5.37	7.29	8.31	2.6	2.05	0	
Downstream	10/14/14 18:40	14.61	6.5	7.33	8.2	2.3	1.99	0	
Upstream	10/14/14 18:45	14.56	5.44	7.29	8.29	2.7	2.05	0	
Downstream	10/14/14 18:45	14.59	6.49	7.33	8.19	2.2	1.98	0	
Upstream	10/14/14 18:50	14.57	5.47	7.28	8.27	2.6	2.05	0	
Downstream	10/14/14 18:50	14.59	6.5	7.32	8.19	2.4	1.98	0	
Upstream	10/14/14 18:55	14.57	5.49	7.28	8.27	2.7	2.04	0	
Downstream	10/14/14 18:55	14.58	6.46	7.33	8.18	2.3	1.98	0	
Upstream	10/14/14 19:00	14.57	5.4	7.28	8.27	2.5	2.04	0	
Downstream	10/14/14 19:00	14.57	6.41	7.33	8.17	2.2	1.97	0	
Upstream	10/14/14 19:05	14.57	5.38	7.28	8.27	3.3	2.03	0	
Downstream	10/14/14 19:05	14.57	6.38	7.33	8.19	2.1	1.97	0	
Upstream	10/14/14 19:10	14.58	5.39	7.28	8.26	2.6	2.03	0	
Downstream	10/14/14 19:10	14.58	6.35	7.32	8.18	2.2	1.97	0	
Upstream	10/14/14 19:15	14.59	5.45	7.28	8.27	2.6	2.03	0	
Downstream	10/14/14 19:15	14.57	6.4	7.32	8.16	2.2	1.96	0	
Upstream	10/14/14 19:20	14.59	5.29	7.28	8.27	2.6	2.02	0	
Downstream	10/14/14 19:20	14.56	6.43	7.32	8.16	2.1	1.96	0	
Upstream	10/14/14 19:25	14.58	5.34	7.28	8.26	2.4	2.02	0	
Downstream	10/14/14 19:25	14.57	6.28	7.31	8.18	2.3	1.96	0	
Upstream	10/14/14 19:30	14.57	5.16	7.27	8.28	2.7	2.02	0	
Downstream	10/14/14 19:30	14.57	6.24	7.31	8.19	2.3	1.96	0	
Upstream	10/14/14 19:35	14.57	5.07	7.28	8.3	2.6	2.02	0	
Downstream	10/14/14 19:35	14.56	6.25	7.32	8.17	3.2	1.95	0	
Upstream	10/14/14 19:40	14.57	5.06	7.27	8.3	2.5	2.02	0	
Downstream	10/14/14 19:40	14.54	6.19	7.31	8.16	2.2	1.95	0	
Upstream	10/14/14 19:45	14.56	5.03	7.28	8.27	2.4	2.01	0	
Downstream	10/14/14 19:45	14.55	6.19	7.31	8.17	2.4	1.95	0	
Upstream	10/14/14 19:50	14.57	4.93	7.28	8.3	2.6	2.01	0	
Downstream	10/14/14 19:50	14.57	6.21	7.31	8.14	2.4	1.95	0	
Upstream	10/14/14 19:55	14.58	5.03	7.27	8.29	2.8	2.01	0	
Downstream	10/14/14 19:55	14.56	6.23	7.32	8.16	2.3	1.94	0	
Upstream	10/14/14 20:00	14.59	5.22	7.27	8.32	2.8	2.01	0	
Downstream	10/14/14 20:00	14.52	6.07	7.31	8.16	2.3	1.94	0	
Upstream	10/14/14 20:05	14.59	5.2	7.28	8.31	2.8	2.01	0	
Downstream	10/14/14 20:05	14.54	6	7.31	8.15	2.2	1.94	0	
Upstream	10/14/14 20:10	14.58	5.02	7.28	8.32	2.8	2.01	0	
Downstream	10/14/14 20:10	14.51	5.92	7.31	8.16	2.4	1.94	0	
Upstream	10/14/14 20:15	14.56	4.77	7.28	8.33	2.6	2	0	
Downstream	10/14/14 20:15	14.53	5.81	7.3	8.19	2.3	1.93	0	
Upstream	10/14/14 20:20	14.57	4.83	7.27	8.31	2.3	1.99	0	
Downstream	10/14/14 20:20	14.56	5.89	7.3	8.16	2.3	1.93	0	
Upstream	10/14/14 20:25	14.57	4.81	7.28	8.3	2.8	1.99	0	
Downstream	10/14/14 20:25	14.52	5.81	7.31	8.18	2.3	1.92	0	
Upstream	10/14/14 20:30	14.57	4.69	7.26	8.31	2.5	1.98	0	
Downstream	10/14/14 20:30	14.53	5.73	7.3	8.14	2.2	1.92	0	
Upstream	10/14/14 20:35	14.57	4.56	7.27	8.33	2.8	1.98	0	
Downstream	10/14/14 20:35	14.54	5.84	7.3	8.16	2.4	1.92	0	
Upstream	10/14/14 20:40	14.58	4.53	7.27	8.31	2.9	1.98	0	
Downstream	10/14/14 20:40	14.55	5.87	7.3	8.14	2.2	1.91	0	
Upstream	10/14/14 20:45	14.59	4.64	7.26	8.32	2.9	1.98	0	
Downstream	10/14/14 20:45	14.54	5.77	7.31	8.16	2.2	1.91	0	
Upstream	10/14/14 20:50	14.59	4.61	7.27	8.31	2.7	1.98	0	
Downstream	10/14/14 20:50	14.53	5.83	7.3	8.15	2.3	1.92	0	
Upstream	10/14/14 20:55	14.59	4.53	7.27	8.33	2.8	1.98	0	
Downstream	10/14/14 20:55	14.52	5.79	7.31	8.16	2.6	1.91	0	
Upstream	10/14/14 21:00	14.6	4.53	7.26	8.33	2.7	1.98	0	
Downstream	10/14/14 21:00	14.5	5.62	7.3	8.17	2.3	1.91	0	
Upstream	10/14/14 21:05	14.59	4.28	7.27	8.35	2.7	1.98	0	
Downstream	10/14/14 21:05	14.55	5.6	7.3	8.17	2.4	1.92	0	
Upstream	10/14/14 21:10	14.6	4.31	7.26	8.33	2.8	1.98	0	
Downstream	10/14/14 21:10	14.5	5.47	7.3	8.18	2.2	1.91	0	
Upstream	10/14/14 21:15	14.6	4.37	7.26	8.34	2.7	1.98	0	
Downstream	10/14/14 21:15	14.54	5.38	7.3	8.19	2.5	1.91	0	
Upstream	10/14/14 21:20	14.6	4.3	7.26	8.36	3	1.98	0	
Downstream	10/14/14 21:20	14.5	5.4	7.3	8.17	2.4	1.91	0	
Upstream	10/14/14 21:25	14.58	4.12	7.28	8.38	2.7	1.97	0	
Downstream	10/14/14 21:25	14.53	5.37	7.29	8.19	2.4	1.91	0	
Upstream	10/14/14 21:30	14.58	4.02	7.26	8.39	2.8	1.97	0	
Downstream	10/14/14 21:30	14.51	5.33	7.29	8.17	2.3	1.9	0	
Upstream	10/14/14 21:35	14.59	4.18	7.25	8.37	2.7	1.96	0	
Downstream	10/14/14 21:35	14.54	5.43	7.28	8.16	2.3	1.89	0	
Upstream	10/14/14 21:40	14.58	4.13	7.26	8.37	2.7	1.96	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/14/14 21:40	14.51	5.01	7.3	8.2	2.5	1.9	0	
Upstream	10/14/14 21:45	14.58	3.85	7.27	8.38	2.9	1.96	0	
Downstream	10/14/14 21:45	14.53	5.33	7.29	8.18	2.4	1.89	0	
Upstream	10/14/14 21:50	14.59	3.86	7.25	8.37	2.7	1.96	0	
Downstream	10/14/14 21:50	14.51	5.56	7.28	8.14	2.2	1.89	0	
Upstream	10/14/14 21:55	14.58	3.81	7.26	8.4	2.8	1.96	0	
Downstream	10/14/14 21:55	14.49	4.95	7.29	8.21	2.4	1.89	0	
Upstream	10/14/14 22:00	14.55	3.48	7.27	8.43	2.7	1.96	0	
Downstream	10/14/14 22:00	14.49	5.09	7.3	8.18	2.5	1.89	0	
Upstream	10/14/14 22:05	14.58	3.41	7.25	8.42	2.7	1.95	0	
Downstream	10/14/14 22:05	14.51	4.64	7.28	8.21	2.5	1.89	0	
Upstream	10/14/14 22:10	14.6	3.6	7.23	8.43	2.7	1.95	0	
Downstream	10/14/14 22:10	14.5	4.81	7.28	8.2	2.5	1.89	0	
Upstream	10/14/14 22:15	14.6	3.67	7.24	8.41	2.9	1.95	0	
Downstream	10/14/14 22:15	14.51	4.63	7.28	8.22	2.5	1.89	0	
Upstream	10/14/14 22:20	14.56	3.42	7.25	8.47	2.7	1.95	0	
Downstream	10/14/14 22:20	14.49	4.61	7.28	8.22	2.4	1.89	0	
Upstream	10/14/14 22:25	14.58	4.17	7.21	8.36	2.6	1.95	0	
Downstream	10/14/14 22:25	14.52	4.5	7.27	8.24	2.5	1.88	0	
Upstream	10/14/14 22:30	14.57	4.44	7.25	8.35	2.8	1.94	0	
Downstream	10/14/14 22:30	14.51	4.53	7.29	8.23	2.6	1.88	0	
Upstream	10/14/14 22:35	14.57	4.09	7.26	8.38	2.5	1.95	0	
Downstream	10/14/14 22:35	14.5	4.28	7.28	8.25	2.3	1.88	0	
Upstream	10/14/14 22:40	14.55	3.69	7.27	8.44	2.6	1.94	0	
Downstream	10/14/14 22:40	14.53	4.52	7.27	8.26	2.4	1.88	0	
Upstream	10/14/14 22:45	14.58	4.29	7.21	8.36	2.8	1.94	0	
Downstream	10/14/14 22:45	14.52	4.29	7.28	8.23	2.3	1.88	0	
Upstream	10/14/14 22:50	14.58	4.16	7.27	8.39	2.7	1.94	0	
Downstream	10/14/14 22:50	14.49	4.39	7.27	8.24	2.4	1.87	0	
Upstream	10/14/14 22:55	14.59	3.94	7.25	8.4	2.8	1.93	0	
Downstream	10/14/14 22:55	14.52	4.37	7.27	8.26	2.5	1.87	0	
Upstream	10/14/14 23:00	14.51	5.39	7.2	8.25	2.5	1.93	0	
Downstream	10/14/14 23:00	14.52	4.68	7.31	8.21	2.4	1.87	0	
Upstream	10/14/14 23:05	14.53	5.86	7.25	8.19	2.7	1.93	0	
Downstream	10/14/14 23:05	14.52	5.32	7.27	8.14	2.5	1.87	0	
Upstream	10/14/14 23:10	14.6	3.74	7.31	8.4	2.8	1.93	0	
Downstream	10/14/14 23:10	14.51	5.08	7.28	8.17	2.5	1.86	0	
Upstream	10/14/14 23:15	14.58	3	7.29	8.45	2.9	1.93	0	
Downstream	10/14/14 23:15	14.52	5.13	7.26	8.14	2.3	1.86	0	
Upstream	10/14/14 23:20	14.6	3.74	7.22	8.39	2.6	1.93	0	
Downstream	10/14/14 23:20	14.5	5.93	7.27	8.11	2.4	1.86	0	
Upstream	10/14/14 23:25	14.56	4.07	7.2	8.36	2.6	1.93	0	
Downstream	10/14/14 23:25	14.52	5.37	7.29	8.15	2.4	1.86	0	
Upstream	10/14/14 23:30	14.54	4.79	7.23	8.32	2.8	1.93	0	
Downstream	10/14/14 23:30	14.49	5.76	7.28	8.1	2.2	1.86	0	
Upstream	10/14/14 23:35	14.58	2.49	7.33	8.57	2.6	1.93	0	
Downstream	10/14/14 23:35	14.49	5.44	7.28	8.15	2.3	1.87	0	
Upstream	10/14/14 23:40	14.57	2.42	7.34	8.56	2.4	1.93	0	
Downstream	10/14/14 23:40	14.51	4.63	7.29	8.21	2.4	1.86	0	
Upstream	10/14/14 23:45	14.58	3.24	7.2	8.46	2.6	1.93	0	
Downstream	10/14/14 23:45	14.53	4.48	7.29	8.25	2.6	1.86	0	
Upstream	10/14/14 23:50	14.56	4.2	7.22	8.36	2.7	1.93	0	
Downstream	10/14/14 23:50	14.53	4.53	7.29	8.25	2.9	1.86	0	
Upstream	10/14/14 23:55	14.54	4.36	7.25	8.37	2.7	1.93	0	
Downstream	10/14/14 23:55	14.52	4.68	7.26	8.2	2.3	1.86	0	
Upstream	10/15/14 0:00	14.55	3.73	7.26	8.4	2.5	1.92	0	
Downstream	10/15/14 0:00	14.51	4.53	7.3	8.24	2.5	1.86	0	
Upstream	10/15/14 0:05	14.55	4.01	7.25	8.4	2.8	1.92	0	
Downstream	10/15/14 0:05	14.52	4.25	7.28	8.28	2.4	1.86	0	
Upstream	10/15/14 0:10	14.54	3.99	7.26	8.41	2.3	1.92	0	
Downstream	10/15/14 0:10	14.51	4.46	7.28	8.27	2.2	1.86	0	
Upstream	10/15/14 0:15	14.52	4.22	7.24	8.37	2.5	1.92	0	
Downstream	10/15/14 0:15	14.51	4.22	7.29	8.29	2.2	1.86	0	
Upstream	10/15/14 0:20	14.54	3.77	7.28	8.4	2.6	1.93	0	
Downstream	10/15/14 0:20	14.52	4.02	7.3	8.3	2.3	1.87	0	
Upstream	10/15/14 0:25	14.53	3.38	7.28	8.5	2.2	1.93	0	
Downstream	10/15/14 0:25	14.52	4.25	7.3	8.28	2.3	1.87	0	
Upstream	10/15/14 0:30	14.53	3.8	7.27	8.46	2.4	1.92	0	
Downstream	10/15/14 0:30	14.51	4.43	7.28	8.27	2.2	1.87	0	
Upstream	10/15/14 0:35	14.52	3.94	7.25	8.44	2.3	1.92	0	
Downstream	10/15/14 0:35	14.51	4.15	7.28	8.26	2.5	1.87	0	
Upstream	10/15/14 0:40	14.52	4.02	7.26	8.42	2.4	1.92	0	
Downstream	10/15/14 0:40	14.51	4.3	7.28	8.27	2.3	1.87	0	
Upstream	10/15/14 0:45	14.51	4.06	7.26	8.41	2.4	1.92	0	
Downstream	10/15/14 0:45	14.49	4.55	7.27	8.25	2.4	1.86	0	
Upstream	10/15/14 0:50	14.52	3.92	7.26	8.4	2.6	1.93	0	
Downstream	10/15/14 0:50	14.5	4.35	7.3	8.24	2.3	1.87	0	
Upstream	10/15/14 0:55	14.51	3.84	7.27	8.4	2.5	1.93	0	
Downstream	10/15/14 0:55	14.49	4.53	7.27	8.23	2.3	1.87	0	
Upstream	10/15/14 1:00	14.51	4.02	7.25	8.39	2.5	1.92	0	
Downstream	10/15/14 1:00	14.48	4.56	7.28	8.25	2.3	1.86	0	
Upstream	10/15/14 1:05	14.5	4.34	7.25	8.35	2.7	1.93	0	
Downstream	10/15/14 1:05	14.48	4.62	7.28	8.24	2.3	1.86	0	
Upstream	10/15/14 1:10	14.5	4.3	7.27	8.39	2.4	1.93	0	
Downstream	10/15/14 1:10	14.47	4.95	7.26	8.19	2.1	1.86	0	
Upstream	10/15/14 1:15	14.5	4.22	7.27	8.42	2.2	1.93	0	
Downstream	10/15/14 1:15	14.46	5.01	7.28	8.19	2.2	1.86	0	
Upstream	10/15/14 1:20	14.49	4.33	7.27	8.36	2.8	1.93	0	
Downstream	10/15/14 1:20	14.46	5.19	7.28	8.15	2.2	1.86	0	
Upstream	10/15/14 1:25	14.49	4.21	7.28	8.42	2.5	1.93	0	
Downstream	10/15/14 1:25	14.46	4.99	7.29	8.17	2.3	1.86	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/15/14 1:30	14.47	4.12	7.28	8.44	2.5	1.94	0	
Downstream	10/15/14 1:30	14.45	4.98	7.28	8.19	2.2	1.87	0	
Upstream	10/15/14 1:35	14.47	4.22	7.28	8.41	2.4	1.93	0	
Downstream	10/15/14 1:35	14.45	5.02	7.29	8.14	2.1	1.86	0	
Upstream	10/15/14 1:40	14.48	4.31	7.27	8.38	2.4	1.93	0	
Downstream	10/15/14 1:40	14.45	5.13	7.27	8.16	2.5	1.86	0	
Upstream	10/15/14 1:45	14.47	4.39	7.27	8.39	2.6	1.93	0	
Downstream	10/15/14 1:45	14.46	4.94	7.29	8.16	2	1.87	0	
Upstream	10/15/14 1:50	14.48	4.48	7.28	8.36	2.7	1.93	0	
Downstream	10/15/14 1:50	14.44	5.27	7.28	8.14	2.3	1.86	0	
Upstream	10/15/14 1:55	14.5	4.55	7.27	8.35	2.6	1.93	0	
Downstream	10/15/14 1:55	14.44	5.06	7.3	8.2	2.3	1.86	0	
Upstream	10/15/14 2:00	14.48	4.55	7.28	8.35	2.7	1.93	0	
Downstream	10/15/14 2:00	14.44	5.27	7.27	8.1	2.3	1.86	0	
Upstream	10/15/14 2:05	14.47	4.51	7.29	8.37	2.8	1.92	0	
Downstream	10/15/14 2:05	14.44	5.23	7.27	8.13	2	1.85	0	
Upstream	10/15/14 2:10	14.47	4.72	7.28	8.33	2.8	1.92	0	
Downstream	10/15/14 2:10	14.45	5.17	7.28	8.16	2.3	1.85	0	
Upstream	10/15/14 2:15	14.45	4.62	7.28	8.35	3	1.91	0	
Downstream	10/15/14 2:15	14.42	5.72	7.26	8.1	2.1	1.84	0	
Upstream	10/15/14 2:20	14.46	4.74	7.27	8.32	2.8	1.9	0	
Downstream	10/15/14 2:20	14.43	5.27	7.29	8.13	2.3	1.84	0	
Upstream	10/15/14 2:25	14.46	4.89	7.27	8.28	2.8	1.9	0	
Downstream	10/15/14 2:25	14.43	5.11	7.29	8.15	2.4	1.84	0	
Upstream	10/15/14 2:30	14.48	4.85	7.27	8.29	2.9	1.89	0	
Downstream	10/15/14 2:30	14.44	5.11	7.28	8.14	2.3	1.84	0	
Upstream	10/15/14 2:35	14.48	4.88	7.26	8.3	2.8	1.89	0	
Downstream	10/15/14 2:35	14.44	5.57	7.27	8.06	2.3	1.84	0	
Upstream	10/15/14 2:40	14.46	4.94	7.27	8.27	2.9	1.91	0	
Downstream	10/15/14 2:40	14.45	5.41	7.28	8.09	2.1	1.83	0	
Upstream	10/15/14 2:45	14.47	4.94	7.27	8.24	3	1.91	0	
Downstream	10/15/14 2:45	14.45	5.32	7.28	8.12	2.2	1.83	0	
Upstream	10/15/14 2:50	14.48	5.06	7.26	8.24	3	1.91	0	
Downstream	10/15/14 2:50	14.44	5.3	7.28	8.14	2.3	1.84	0	
Upstream	10/15/14 2:55	14.48	5.11	7.26	8.22	2.9	1.9	0	
Downstream	10/15/14 2:55	14.45	5.38	7.28	8.12	2.3	1.83	0	
Upstream	10/15/14 3:00	14.48	5.05	7.26	8.23	3.1	1.91	0	
Downstream	10/15/14 3:00	14.45	5.43	7.29	8.1	2.2	1.84	0	
Upstream	10/15/14 3:05	14.48	5.04	7.26	8.21	2.9	1.91	0	
Downstream	10/15/14 3:05	14.44	5.47	7.28	8.09	2.4	1.84	0	
Upstream	10/15/14 3:10	14.48	5.01	7.25	8.22	3.2	1.91	0	
Downstream	10/15/14 3:10	14.44	5.54	7.28	8.06	2.4	1.84	0	
Upstream	10/15/14 3:15	14.48	5.12	7.26	8.22	3.5	1.91	0	
Downstream	10/15/14 3:15	14.44	5.46	7.28	8.11	2.4	1.83	0	
Upstream	10/15/14 3:20	14.49	5.13	7.27	8.23	4.1	1.9	0	
Downstream	10/15/14 3:20	14.45	5.54	7.27	8.07	2.4	1.84	0	
Upstream	10/15/14 3:25	14.49	5.1	7.27	8.2	3.3	1.9	0	
Downstream	10/15/14 3:25	14.44	5.53	7.28	8.09	2.4	1.83	0	
Upstream	10/15/14 3:30	14.49	5.03	7.27	8.24	3.1	1.91	0	
Downstream	10/15/14 3:30	14.43	5.47	7.28	8.09	2.2	1.84	0	
Upstream	10/15/14 3:35	14.49	4.95	7.27	8.24	2.6	1.92	0	
Downstream	10/15/14 3:35	14.43	5.44	7.28	8.1	2.6	1.84	0	
Upstream	10/15/14 3:40	14.48	4.95	7.27	8.22	2.8	1.91	0	
Downstream	10/15/14 3:40	14.44	5.52	7.28	8.1	2.3	1.84	0	
Upstream	10/15/14 3:45	14.49	4.88	7.28	8.26	3.1	1.92	0	
Downstream	10/15/14 3:45	14.43	5.49	7.28	8.08	2.4	1.84	0	
Upstream	10/15/14 3:50	14.47	4.86	7.27	8.22	3.1	1.91	0	
Downstream	10/15/14 3:50	14.44	5.39	7.28	8.12	2.4	1.84	0	
Upstream	10/15/14 3:55	14.47	4.81	7.27	8.23	2.8	1.92	0	
Downstream	10/15/14 3:55	14.47	5.38	7.28	8.11	2.5	1.85	0	
Upstream	10/15/14 4:00	14.47	4.73	7.27	8.25	3.2	1.92	0	
Downstream	10/15/14 4:00	14.45	5.34	7.29	8.1	2.4	1.85	0	
Upstream	10/15/14 4:05	14.47	4.6	7.27	8.26	3.5	1.92	0	
Downstream	10/15/14 4:05	14.46	5.42	7.28	8.08	2.4	1.85	0	
Upstream	10/15/14 4:10	14.47	4.57	7.26	8.26	3.1	1.92	0	
Downstream	10/15/14 4:10	14.48	5.35	7.27	8.07	2.6	1.85	0	
Upstream	10/15/14 4:15	14.47	4.54	7.26	8.27	3.3	1.92	0	
Downstream	10/15/14 4:15	14.46	5.3	7.28	8.09	2.6	1.85	0	
Upstream	10/15/14 4:20	14.5	4.26	7.27	8.34	3.5	1.92	0	
Downstream	10/15/14 4:20	14.46	5.32	7.28	8.1	2.4	1.85	0	
Upstream	10/15/14 4:25	14.51	3.92	7.27	8.39	3.4	1.93	0	
Downstream	10/15/14 4:25	14.46	5.32	7.28	8.11	2.5	1.85	0	
Upstream	10/15/14 4:30	14.5	3.9	7.26	8.42	3.4	1.93	0	
Downstream	10/15/14 4:30	14.47	5.31	7.28	8.09	2.4	1.85	0	
Upstream	10/15/14 4:35	14.49	4.03	7.25	8.41	3.2	1.93	0	
Downstream	10/15/14 4:35	14.46	5.28	7.27	8.07	2.5	1.85	0	
Upstream	10/15/14 4:40	14.5	3.87	7.26	8.41	3.6	1.92	0	
Downstream	10/15/14 4:40	14.47	5.29	7.26	8.07	2.5	1.85	0	
Upstream	10/15/14 4:45	14.5	3.56	7.27	8.44	3.3	1.92	0	
Downstream	10/15/14 4:45	14.47	5.25	7.26	8.07	2.5	1.85	0	
Upstream	10/15/14 4:50	14.49	3.51	7.26	8.45	4.3	1.92	0	
Downstream	10/15/14 4:50	14.46	5.26	7.27	8.07	2.5	1.85	0	
Upstream	10/15/14 4:55	14.49	3.54	7.25	8.43	3.4	1.93	0	
Downstream	10/15/14 4:55	14.46	5.26	7.27	8.07	2.7	1.85	0	
Upstream	10/15/14 5:00	14.49	3.53	7.25	8.4	3.5	1.93	0	
Downstream	10/15/14 5:00	14.44	5.25	7.26	8.08	2.5	1.86	0	
Upstream	10/15/14 5:05	14.49	3.13	7.28	8.53	3.2	1.93	0	
Downstream	10/15/14 5:05	14.43	5.22	7.26	8.08	2.6	1.86	0	
Upstream	10/15/14 5:10	14.48	3.1	7.26	8.54	3.6	1.93	0	
Downstream	10/15/14 5:10	14.42	5.2	7.27	8.08	2.6	1.86	0	
Upstream	10/15/14 5:15	14.49	3.43	7.23	8.44	3.3	1.93	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/15/14 5:15	14.42	5.34	7.27	8.08	2.4	1.86	0	
Upstream	10/15/14 5:20	14.48	3.27	7.26	8.5	3.4	1.93	0	
Downstream	10/15/14 5:20	14.42	5.29	7.27	8.11	2.7	1.86	0	
Upstream	10/15/14 5:25	14.48	3.02	7.27	8.52	3.3	1.94	0	
Downstream	10/15/14 5:25	14.42	5.19	7.27	8.13	2.4	1.87	0	
Upstream	10/15/14 5:30	14.48	2.81	7.28	8.55	3.8	1.94	0	
Downstream	10/15/14 5:30	14.39	5.03	7.28	8.14	2.3	1.87	0	
Upstream	10/15/14 5:35	14.48	2.58	7.29	8.58	3.2	1.94	0	
Downstream	10/15/14 5:35	14.39	4.84	7.28	8.18	2.3	1.87	0	
Upstream	10/15/14 5:40	14.48	2.36	7.29	8.63	3.8	1.94	0	
Downstream	10/15/14 5:40	14.37	4.74	7.28	8.22	2.5	1.86	0	
Upstream	10/15/14 5:45	14.47	2.09	7.3	8.67	3	1.94	0	
Downstream	10/15/14 5:45	14.36	4.63	7.28	8.19	2.3	1.87	0	
Upstream	10/15/14 5:50	14.46	1.95	7.3	8.7	2.9	1.94	0	
Downstream	10/15/14 5:50	14.36	4.64	7.28	8.22	2.5	1.86	0	
Upstream	10/15/14 5:55	14.46	1.86	7.31	8.76	3.1	1.95	0	
Downstream	10/15/14 5:55	14.36	4.62	7.28	8.23	2.3	1.86	0	
Upstream	10/15/14 6:00	14.45	1.72	7.3	8.74	3.3	1.95	0	
Downstream	10/15/14 6:00	14.36	4.51	7.28	8.24	2.3	1.86	0	
Upstream	10/15/14 6:05	14.44	1.69	7.31	8.75	3.3	1.95	0	
Downstream	10/15/14 6:05	14.36	4.59	7.27	8.22	2.3	1.86	0	
Upstream	10/15/14 6:10	14.44	1.69	7.29	8.74	2.9	1.96	0	
Downstream	10/15/14 6:10	14.36	4.59	7.27	8.21	2.3	1.87	0	
Upstream	10/15/14 6:15	14.43	1.65	7.29	8.74	3.2	1.96	0	
Downstream	10/15/14 6:15	14.35	4.61	7.28	8.23	2.2	1.87	0	
Upstream	10/15/14 6:20	14.42	1.67	7.28	8.75	3.1	1.95	0	
Downstream	10/15/14 6:20	14.35	4.71	7.28	8.22	2.4	1.87	0	
Upstream	10/15/14 6:25	14.43	1.75	7.26	8.74	3.2	1.96	0	
Downstream	10/15/14 6:25	14.35	4.66	7.28	8.22	2.2	1.87	0	
Upstream	10/15/14 6:30	14.43	2.01	7.26	8.67	3	1.95	0	
Downstream	10/15/14 6:30	14.34	4.62	7.28	8.22	2.3	1.87	0	
Upstream	10/15/14 6:35	14.42	2.04	7.27	8.73	3	1.96	0	
Downstream	10/15/14 6:35	14.33	4.6	7.29	8.23	2.3	1.88	0	
Upstream	10/15/14 6:40	14.43	2.1	7.26	8.68	2.9	1.97	0	
Downstream	10/15/14 6:40	14.34	4.76	7.27	8.22	2.2	1.89	0	
Upstream	10/15/14 6:45	14.41	1.7	7.31	8.78	2.9	1.97	0	
Downstream	10/15/14 6:45	14.35	4.83	7.28	8.23	2.9	1.89	0	
Upstream	10/15/14 6:50	14.4	1.66	7.29	8.78	2.9	1.97	0	
Downstream	10/15/14 6:50	14.35	4.86	7.28	8.22	2.2	1.89	0	
Upstream	10/15/14 6:55	14.39	1.69	7.29	8.8	2.9	1.96	0	
Downstream	10/15/14 6:55	14.35	4.84	7.28	8.18	2.3	1.89	0	
Upstream	10/15/14 7:00	14.41	1.53	7.32	8.85	2.8	1.96	0	
Downstream	10/15/14 7:00	14.35	4.99	7.28	8.22	2.3	1.89	0	
Upstream	10/15/14 7:05	14.41	1.57	7.3	8.82	3.1	1.97	0	
Downstream	10/15/14 7:05	14.36	5.06	7.28	8.16	2.2	1.89	0	
Upstream	10/15/14 7:10	14.4	1.66	7.28	8.85	2.8	1.97	0	
Downstream	10/15/14 7:10	14.36	5.03	7.29	8.19	2.3	1.89	0	
Upstream	10/15/14 7:15	14.39	1.67	7.29	8.81	2.9	1.96	0	
Downstream	10/15/14 7:15	14.33	4.81	7.3	8.21	2.2	1.89	0	
Upstream	10/15/14 7:20	14.38	1.66	7.29	8.87	3.1	1.96	0	
Downstream	10/15/14 7:20	14.32	4.61	7.3	8.28	2.2	1.89	0	
Upstream	10/15/14 7:25	14.4	1.82	7.27	8.76	2.9	1.97	0	
Downstream	10/15/14 7:25	14.35	5.09	7.27	8.24	2.5	1.89	0	
Upstream	10/15/14 7:30	14.33	1.76	7.31	8.82	3.1	1.97	0	
Downstream	10/15/14 7:30	14.35	4.99	7.29	8.21	2.2	1.89	0	
Upstream	10/15/14 7:35	14.33	1.87	7.28	8.82	2.9	1.96	0	
Downstream	10/15/14 7:35	14.33	4.67	7.29	8.26	2.3	1.89	0	
Upstream	10/15/14 7:40	14.37	2.15	7.27	8.77	2.7	1.97	0	
Downstream	10/15/14 7:40	14.33	4.69	7.3	8.28	2.4	1.89	0	
Upstream	10/15/14 7:45	14.36	1.79	7.32	8.84	2.8	1.97	0	
Downstream	10/15/14 7:45	14.33	4.53	7.29	8.28	2.3	1.9	0	
Upstream	10/15/14 7:50	14.38	1.82	7.31	8.81	2.7	1.97	0	
Downstream	10/15/14 7:50	14.34	4.63	7.29	8.24	2.3	1.9	0	
Upstream	10/15/14 7:55	14.4	2.2	7.26	8.73	2.8	1.97	0	
Downstream	10/15/14 7:55	14.34	4.77	7.29	8.26	2.4	1.9	0	
Upstream	10/15/14 8:00	14.39	2	7.31	8.78	2.8	1.98	0	
Downstream	10/15/14 8:00	14.33	4.81	7.28	8.26	2.2	1.9	0	
Upstream	10/15/14 8:05	14.41	2.52	7.27	8.77	3	1.98	0	
Downstream	10/15/14 8:05	14.35	4.99	7.29	8.21	2.3	1.9	0	
Upstream	10/15/14 8:10	14.4	2.42	7.28	8.71	2.9	1.97	0	
Downstream	10/15/14 8:10	14.35	5.02	7.3	8.21	2.2	1.91	0	
Upstream	10/15/14 8:15	14.38	2.15	7.3	8.76	3.3	1.98	0	
Downstream	10/15/14 8:15	14.36	5	7.28	8.18	2.2	1.91	0	
Upstream	10/15/14 8:20	14.39	2.05	7.28	8.76	2.8	1.98	0	
Downstream	10/15/14 8:20	14.36	5.03	7.28	8.17	2.5	1.91	0	
Upstream	10/15/14 8:25	14.38	1.93	7.31	8.79	2.8	1.98	0	
Downstream	10/15/14 8:25	14.36	4.98	7.28	8.16	2.1	1.91	0	
Upstream	10/15/14 8:30	14.39	1.86	7.26	8.79	3	1.98	0	
Downstream	10/15/14 8:30	14.35	4.9	7.29	8.25	2.2	1.91	0	
Upstream	10/15/14 8:35	14.39	1.77	7.27	8.79	2.9	1.99	0	
Downstream	10/15/14 8:35	14.35	4.99	7.28	8.23	2.3	1.91	0	
Upstream	10/15/14 8:40	14.39	1.88	7.26	8.8	2.9	1.99	0	
Downstream	10/15/14 8:40	14.35	4.92	7.29	8.22	2.2	1.91	0	
Upstream	10/15/14 8:45	14.37	1.89	7.27	8.79	3.1	1.99	0	
Downstream	10/15/14 8:45	14.35	4.93	7.28	8.22	2.1	1.92	0	
Upstream	10/15/14 8:50	14.36	1.85	7.28	8.83	3.2	1.99	0	
Downstream	10/15/14 8:50	14.35	5.04	7.28	8.19	2.2	1.92	0	
Upstream	10/15/14 8:55	14.37	1.98	7.26	8.82	2.9	2	0	
Downstream	10/15/14 8:55	14.35	5.04	7.28	8.2	2.3	1.92	0	
Upstream	10/15/14 9:00	14.36	1.97	7.29	8.82	3.1	2	0	
Downstream	10/15/14 9:00	14.36	5.06	7.28	8.2	2.1	1.92	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/15/14 9:05	14.36	1.73	7.3	8.87	2.7	2	0	
Downstream	10/15/14 9:05	14.36	5.28	7.28	8.17	2.3	1.93	0	
Upstream	10/15/14 9:10	14.37	1.93	7.28	8.83	3.4	2	0	
Downstream	10/15/14 9:10	14.36	5.37	7.29	8.15	2	1.93	0	
Upstream	10/15/14 9:15	14.37	1.75	7.31	8.89	3.4	2	0	
Downstream	10/15/14 9:15	14.35	5.37	7.28	8.17	2.1	1.93	0	
Upstream	10/15/14 9:20	14.37	1.87	7.28	8.86	2.8	2	0	
Downstream	10/15/14 9:20	14.35	5.78	7.29	8.11	2.1	1.93	0	
Upstream	10/15/14 9:25	14.36	2.1	7.28	8.82	2.7	2.01	0	
Downstream	10/15/14 9:25	14.34	5.81	7.29	8.11	2.2	1.94	0	
Upstream	10/15/14 9:30	14.37	2.37	7.26	8.76	2.7	2.01	0	
Downstream	10/15/14 9:30	14.35	4.97	7.31	8.15	1.9	1.94	0	
Upstream	10/15/14 9:35	14.36	2.37	7.27	8.78	2.8	2.02	0	
Downstream	10/15/14 9:35	14.34	5.23	7.3	8.22	2.2	1.95	0	
Upstream	10/15/14 9:40	14.36	2.68	7.26	8.74	3	2.02	0	
Downstream	10/15/14 9:40	14.32	6.25	7.29	8.08	2.1	1.95	0	
Upstream	10/15/14 9:45	14.36	2.77	7.29	8.71	2.9	2.03	0	
Downstream	10/15/14 9:45	14.34	5.73	7.32	8.11	2.3	1.95	0	
Upstream	10/15/14 9:50	14.36	3.09	7.27	8.67	3	2.02	0	
Downstream	10/15/14 9:50	14.35	5.52	7.31	8.13	2	1.96	0	
Upstream	10/15/14 9:55	14.34	3.74	7.26	8.6	2.8	2.03	0	
Downstream	10/15/14 9:55	14.34	5.54	7.3	8.12	2.1	1.95	0	
Upstream	10/15/14 10:00	14.31	4.43	7.22	8.54	2.7	2.03	0	
Downstream	10/15/14 10:00	14.34	5.41	7.31	8.19	2.2	1.96	0	
Upstream	10/15/14 10:05	14.27	5.78	7.26	8.31	2.7	2.03	0	
Downstream	10/15/14 10:05	14.33	5.5	7.31	8.19	2.1	1.96	0	
Upstream	10/15/14 10:10	14.31	4.22	7.32	8.49	2.7	2.04	0	
Downstream	10/15/14 10:10	14.33	6.04	7.31	8.14	2.1	1.97	0	
Upstream	10/15/14 10:15	14.31	4.39	7.31	8.5	2.7	2.04	0	
Downstream	10/15/14 10:15	14.33	6.1	7.33	8.12	2.2	1.97	0	
Upstream	10/15/14 10:20	14.31	4.22	7.3	8.48	2.6	2.04	0	
Downstream	10/15/14 10:20	14.32	6.45	7.31	8.08	2.1	1.97	0	
Upstream	10/15/14 10:25	14.34	3.47	7.36	8.6	2.5	2.05	0	
Downstream	10/15/14 10:25	14.31	6.79	7.32	8.07	2.2	1.97	0	
Upstream	10/15/14 10:30	14.31	4.82	7.3	8.41	2.6	2.05	0	
Downstream	10/15/14 10:30	14.29	7.32	7.32	8	2.1	1.98	0	
Upstream	10/15/14 10:35	14.31	4.86	7.31	8.42	2.8	2.06	0	
Downstream	10/15/14 10:35	14.3	6.86	7.33	8.03	2.3	1.98	0	
Upstream	10/15/14 10:40	14.29	5.64	7.3	8.31	2.7	2.05	0	
Downstream	10/15/14 10:40	14.29	6.54	7.35	8.03	2.2	1.99	0	
Upstream	10/15/14 10:45	14.29	5.36	7.33	8.37	2.5	2.06	0	
Downstream	10/15/14 10:45	14.31	6.15	7.34	8.11	2.3	2	0	
Upstream	10/15/14 10:50	14.3	5.16	7.31	8.39	2.7	2.07	0	
Downstream	10/15/14 10:50	14.29	6.48	7.32	8.09	2.3	2	0	
Upstream	10/15/14 10:55	14.28	5.52	7.3	8.28	2.7	2.07	0	
Downstream	10/15/14 10:55	14.32	5.75	7.36	8.19	2.2	2	0	
Upstream	10/15/14 11:00	14.34	3.54	7.39	8.59	2.7	2.07	0	
Downstream	10/15/14 11:00	14.31	6.3	7.34	8.12	2.1	2.01	0	
Upstream	10/15/14 11:05	14.27	5.85	7.3	8.36	2.6	2.08	0	
Downstream	10/15/14 11:05	14.31	5.65	7.35	8.21	2.2	2.01	0	
Upstream	10/15/14 11:10	14.27	6.54	7.31	8.17	2.5	2.08	0	
Downstream	10/15/14 11:10	14.29	6.28	7.34	8.13	2.3	2.01	0	
Upstream	10/15/14 11:15	14.24	7.19	7.3	8.11	2.7	2.08	0	
Downstream	10/15/14 11:15	14.3	5.58	7.34	8.26	2.3	2.02	0	
Upstream	10/15/14 11:20	14.26	7.17	7.34	8.14	2.7	2.09	0	
Downstream	10/15/14 11:20	14.3	5.46	7.37	8.21	2.2	2.02	0	
Upstream	10/15/14 11:25	14.25	7.38	7.32	8.09	2.5	2.09	0	
Downstream	10/15/14 11:25	14.28	6.08	7.35	8.24	2.5	2.02	0	
Upstream	10/15/14 11:30	14.28	6.18	7.35	8.18	2.6	2.09	0	
Downstream	10/15/14 11:30	14.27	6.49	7.35	8.19	2.5	2.02	0	
Upstream	10/15/14 11:35	14.32	5.19	7.36	8.32	2.5	2.1	0	
Downstream	10/15/14 11:35	14.32	5.11	7.37	8.33	2.4	2.03	0	
Upstream	10/15/14 11:40	14.29	6.32	7.37	8.24	2.7	2.1	0	
Downstream	10/15/14 11:40	14.35	3.86	7.38	8.32	2.4	2.04	0	
Upstream	10/15/14 11:45	14.38	4.31	7.45	8.48	2.7	2.11	0	
Downstream	10/15/14 11:45	14.37	3.62	7.41	8.61	2.6	2.04	0	
Upstream	10/15/14 11:50	14.31	5.66	7.38	8.38	2.7	2.11	0	
Downstream	10/15/14 11:50	14.33	4.63	7.3	8.39	2.4	2.04	0	
Upstream	10/15/14 11:55	14.37	3.68	7.45	8.65	2.6	2.11	0	
Downstream	10/15/14 11:55	14.36	3.79	7.42	8.49	2.7	2.05	0	
Upstream	10/15/14 12:00	14.38	3.58	7.37	8.69	2.7	2.12	0	
Downstream	10/15/14 12:00	14.36	3.64	7.39	8.56	2.8	2.04	0	
Upstream	10/15/14 12:05	14.39	3.5	7.39	8.71	2.9	2.12	0	
Downstream	10/15/14 12:05	14.34	4.35	7.34	8.38	2.6	2.05	0	
Upstream	10/15/14 12:10	14.32	4.83	7.3	8.55	2.6	2.12	0	
Downstream	10/15/14 12:10	14.34	4.27	7.37	8.47	2.7	2.05	0	
Upstream	10/15/14 12:15	14.28	6.05	7.34	8.34	2.6	2.12	0	
Downstream	10/15/14 12:15	14.36	3.66	7.39	8.61	3.1	2.06	0	
Upstream	10/15/14 12:20	14.39	3.54	7.44	8.73	2.7	2.13	0	
Downstream	10/15/14 12:20	14.34	4.49	7.37	8.46	2.8	2.06	0	
Upstream	10/15/14 12:25	14.4	3.37	7.38	8.75	2.8	2.13	0	
Downstream	10/15/14 12:25	14.36	3.73	7.39	8.59	2.8	2.06	0	
Upstream	10/15/14 12:30	14.35	4.84	7.31	8.52	3	2.13	0	
Downstream	10/15/14 12:30	14.37	3.97	7.38	8.56	2.7	2.07	0	
Upstream	10/15/14 12:35	14.36	4.54	7.32	8.57	2.9	2.14	0	
Downstream	10/15/14 12:35	14.37	4	7.36	8.58	3	2.07	0	
Upstream	10/15/14 12:40	14.37	4.94	7.33	8.51	3.1	2.14	0	
Downstream	10/15/14 12:40	14.34	4.81	7.34	8.48	2.8	2.07	0	
Upstream	10/15/14 12:45	14.35	5.42	7.31	8.46	2.8	2.15	0	
Downstream	10/15/14 12:45	14.36	4.3	7.36	8.53	2.9	2.07	0	
Upstream	10/15/14 12:50	14.37	4.43	7.34	8.6	3.2	2.15	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/15/14 12:50	14.34	4.83	7.36	8.45	2.5	2.08	0	
Upstream	10/15/14 12:55	14.33	5.95	7.32	8.34	3.3	2.14	0	
Downstream	10/15/14 12:55	14.37	4.43	7.36	8.51	2.6	2.08	0	
Upstream	10/15/14 13:00	14.39	4.42	7.38	8.59	3.1	2.15	0	
Downstream	10/15/14 13:00	14.39	4.23	7.36	8.54	2.8	2.08	0	
Upstream	10/15/14 13:05	14.36	5.07	7.32	8.51	3.1	2.15	0	
Downstream	10/15/14 13:05	14.36	4.65	7.35	8.51	2.6	2.08	0	
Upstream	10/15/14 13:10	14.39	5.11	7.36	8.51	3	2.15	0	
Downstream	10/15/14 13:10	14.4	4.07	7.37	8.57	2.7	2.09	0	
Upstream	10/15/14 13:15	14.31	6.41	7.33	8.32	3.3	2.15	0	
Downstream	10/15/14 13:15	14.38	4.5	7.35	8.54	2.7	2.09	0	
Upstream	10/15/14 13:20	14.37	5.15	7.37	8.53	2.9	2.16	0	
Downstream	10/15/14 13:20	14.4	4.39	7.36	8.57	2.6	2.1	0	
Upstream	10/15/14 13:25	14.39	4.84	7.36	8.57	2.8	2.17	0	
Downstream	10/15/14 13:25	14.4	4.56	7.35	8.55	2.7	2.11	0	
Upstream	10/15/14 13:30	14.34	5.95	7.32	8.4	2.8	2.17	0	
Downstream	10/15/14 13:30	14.42	4.49	7.35	8.5	2.7	2.11	0	
Upstream	10/15/14 13:35	14.41	5.16	7.38	8.53	2.8	2.18	0	
Downstream	10/15/14 13:35	14.37	5.26	7.33	8.42	2.7	2.11	0	
Upstream	10/15/14 13:40	14.26	8.06	7.28	8.14	3.1	2.17	0	
Downstream	10/15/14 13:40	14.4	5.13	7.34	8.43	2.7	2.11	0	
Upstream	10/15/14 13:45	14.33	6.39	7.35	8.35	2.7	2.18	0	
Downstream	10/15/14 13:45	14.45	4.75	7.36	8.47	2.7	2.12	0	
Upstream	10/15/14 13:50	14.33	6.27	7.34	8.37	2.7	2.18	0	
Downstream	10/15/14 13:50	14.44	4.72	7.35	8.48	2.8	2.12	0	
Upstream	10/15/14 13:55	14.34	6.36	7.36	8.37	3.4	2.18	0	
Downstream	10/15/14 13:55	14.44	5.17	7.35	8.42	2.7	2.12	0	
Upstream	10/15/14 14:00	14.29	7.25	7.31	8.3	2.9	2.19	0	
Downstream	10/15/14 14:00	14.43	5.37	7.34	8.41	2.7	2.12	0	
Upstream	10/15/14 14:05	14.2	9.82	7.33	7.95	2.8	2.19	0	
Downstream	10/15/14 14:05	14.48	5.13	7.35	8.47	2.7	2.13	0	
Upstream	10/15/14 14:10	14.26	7.91	7.35	8.17	2.8	2.19	0	
Downstream	10/15/14 14:10	14.45	5.4	7.34	8.41	3	2.13	0	
Upstream	10/15/14 14:15	14.36	5.99	7.37	8.38	2.5	2.19	0	
Downstream	10/15/14 14:15	14.47	5.56	7.35	8.38	2.6	2.13	0	
Upstream	10/15/14 14:20	14.35	6.49	7.35	8.34	2.7	2.2	0	
Downstream	10/15/14 14:20	14.44	5.96	7.35	8.37	2.8	2.13	0	
Upstream	10/15/14 14:25	14.34	6.68	7.37	8.33	2.7	2.2	0	
Downstream	10/15/14 14:25	14.48	5.73	7.35	8.39	2.7	2.14	0	
Upstream	10/15/14 14:30	14.26	8.24	7.32	8.09	2.8	2.2	0	
Downstream	10/15/14 14:30	14.45	6.09	7.35	8.34	3	2.14	0	
Upstream	10/15/14 14:35	14.29	7.57	7.35	8.18	2.5	2.21	0	
Downstream	10/15/14 14:35	14.42	6.35	7.36	8.29	3	2.14	0	
Upstream	10/15/14 14:40	14.3	7.05	7.35	8.27	2.7	2.21	0	
Downstream	10/15/14 14:40	14.43	6.19	7.36	8.31	3	2.15	0	
Upstream	10/15/14 14:45	14.28	7.42	7.34	8.19	2.6	2.21	0	
Downstream	10/15/14 14:45	14.41	6.3	7.35	8.31	2.9	2.15	0	
Upstream	10/15/14 14:50	14.31	6.72	7.38	8.28	2.4	2.22	0	
Downstream	10/15/14 14:50	14.41	6.32	7.35	8.28	2.9	2.16	0	
Upstream	10/15/14 14:55	14.22	8.23	7.36	8.11	2.6	2.23	0	
Downstream	10/15/14 14:55	14.4	6.44	7.35	8.26	3.1	2.17	0	
Upstream	10/15/14 15:00	14.27	7.25	7.39	8.25	2.7	2.23	0	
Downstream	10/15/14 15:00	14.4	6.38	7.36	8.27	2.9	2.17	0	
Upstream	10/15/14 15:05	14.22	8.12	7.35	8.1	2.5	2.23	0	
Downstream	10/15/14 15:05	14.4	6.39	7.37	8.28	2.9	2.17	0	
Upstream	10/15/14 15:10	14.24	8.22	7.37	8.11	2.4	2.23	0	
Downstream	10/15/14 15:10	14.38	6.63	7.34	8.23	2.9	2.17	0	
Upstream	10/15/14 15:15	14.25	7.94	7.37	8.14	2.5	2.24	0	
Downstream	10/15/14 15:15	14.39	6.43	7.35	8.25	2.9	2.18	0	
Upstream	10/15/14 15:20	14.24	7.78	7.36	8.13	2.5	2.24	0	
Downstream	10/15/14 15:20	14.35	7.3	7.35	8.15	2.7	2.18	0	
Upstream	10/15/14 15:25	14.25	7.76	7.37	8.16	2.6	2.25	0	
Downstream	10/15/14 15:25	14.37	6.9	7.36	8.17	2.7	2.18	0	
Upstream	10/15/14 15:30	14.26	7.54	7.37	8.19	2.5	2.25	0	
Downstream	10/15/14 15:30	14.36	7.07	7.35	8.16	2.6	2.19	0	
Upstream	10/15/14 15:35	14.26	7.38	7.37	8.2	2.5	2.25	0	
Downstream	10/15/14 15:35	14.35	7.1	7.35	8.18	2.6	2.19	0	
Upstream	10/15/14 15:40	14.26	7.24	7.37	8.21	2.6	2.26	0	
Downstream	10/15/14 15:40	14.34	7.26	7.35	8.14	2.7	2.19	0	
Upstream	10/15/14 15:45	14.26	7.1	7.36	8.22	2.6	2.26	0	
Downstream	10/15/14 15:45	14.34	7.13	7.35	8.14	2.7	2.2	0	
Upstream	10/15/14 15:50	14.26	6.86	7.37	8.25	2.6	2.27	0	
Downstream	10/15/14 15:50	14.34	6.95	7.36	8.2	2.6	2.2	0	
Upstream	10/15/14 15:55	14.27	6.77	7.35	8.25	2.7	2.27	0	
Downstream	10/15/14 15:55	14.34	6.97	7.36	8.19	2.8	2.2	0	
Upstream	10/15/14 16:00	14.27	6.91	7.35	8.25	2.6	2.28	0	
Downstream	10/15/14 16:00	14.33	6.9	7.36	8.16	2.6	2.21	0	
Upstream	10/15/14 16:05	14.28	6.54	7.36	8.31	2.6	2.28	0	
Downstream	10/15/14 16:05	14.32	6.93	7.36	8.16	2.7	2.21	0	
Upstream	10/15/14 16:10	14.29	6.5	7.35	8.33	2.6	2.28	0	
Downstream	10/15/14 16:10	14.32	6.84	7.35	8.19	2.9	2.21	0	
Upstream	10/15/14 16:15	14.29	6.42	7.36	8.33	2.6	2.28	0	
Downstream	10/15/14 16:15	14.31	7.06	7.36	8.17	2.6	2.22	0	
Upstream	10/15/14 16:20	14.3	6.13	7.36	8.4	2.7	2.28	0	
Downstream	10/15/14 16:20	14.3	7.06	7.35	8.16	2.5	2.22	0	
Upstream	10/15/14 16:25	14.29	6.21	7.35	8.38	2.6	2.29	0	
Downstream	10/15/14 16:25	14.31	6.82	7.36	8.2	2.8	2.23	0	
Upstream	10/15/14 16:30	14.25	6.99	7.34	8.27	2.5	2.3	0	
Downstream	10/15/14 16:30	14.3	7.01	7.36	8.18	2.7	2.23	0	
Upstream	10/15/14 16:35	14.23	7.13	7.35	8.24	2.4	2.3	0	
Downstream	10/15/14 16:35	14.31	6.95	7.36	8.2	2.7	2.23	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/15/14 16:40	14.21	7.66	7.34	8.14	2.7	2.3	0	
Downstream	10/15/14 16:40	14.31	6.86	7.36	8.18	2.8	2.24	0	
Upstream	10/15/14 16:45	14.22	7.19	7.35	8.2	2.5	2.31	0	
Downstream	10/15/14 16:45	14.28	6.75	7.35	8.22	2.5	2.24	0	
Upstream	10/15/14 16:50	14.23	6.97	7.35	8.24	2.9	2.31	0	
Downstream	10/15/14 16:50	14.28	6.86	7.35	8.15	2.6	2.24	0	
Upstream	10/15/14 16:55	14.23	6.73	7.35	8.28	2.7	2.31	0	
Downstream	10/15/14 16:55	14.26	6.72	7.35	8.18	2.6	2.25	0	
Upstream	10/15/14 17:00	14.23	6.73	7.35	8.28	2.7	2.31	0	
Downstream	10/15/14 17:00	14.27	6.72	7.34	8.15	2.6	2.25	0	
Upstream	10/15/14 17:05	14.24	6.6	7.35	8.31	2.6	2.31	0	
Downstream	10/15/14 17:05	14.26	6.71	7.35	8.17	3	2.25	0	
Upstream	10/15/14 17:10	14.24	6.49	7.35	8.32	2.6	2.32	0	
Downstream	10/15/14 17:10	14.26	6.67	7.34	8.15	2.6	2.25	0	
Upstream	10/15/14 17:15	14.24	6.38	7.35	8.35	2.7	2.32	0	
Downstream	10/15/14 17:15	14.26	6.74	7.34	8.13	2.6	2.26	0	
Upstream	10/15/14 17:20	14.23	6.37	7.35	8.34	2.5	2.32	0	
Downstream	10/15/14 17:20	14.24	6.65	7.35	8.2	2.6	2.26	0	
Upstream	10/15/14 17:25	14.24	6.31	7.34	8.32	2.7	2.33	0	
Downstream	10/15/14 17:25	14.23	6.67	7.35	8.18	2.6	2.26	0	
Upstream	10/15/14 17:30	14.24	6.32	7.33	8.29	2.8	2.33	0	
Downstream	10/15/14 17:30	14.23	6.63	7.35	8.2	2.6	2.27	0	
Upstream	10/15/14 17:35	14.2	6.44	7.33	8.26	2.9	2.33	0	
Downstream	10/15/14 17:35	14.22	6.59	7.35	8.2	2.7	2.27	0	
Upstream	10/15/14 17:40	14.19	6.45	7.33	8.29	2.9	2.34	0	
Downstream	10/15/14 17:40	14.22	6.59	7.35	8.21	2.7	2.27	0	
Upstream	10/15/14 17:45	14.18	6.39	7.33	8.3	2.6	2.34	0	
Downstream	10/15/14 17:45	14.21	6.58	7.35	8.21	2.7	2.27	0	
Upstream	10/15/14 17:50	14.18	6.32	7.33	8.32	2.8	2.34	0	
Downstream	10/15/14 17:50	14.21	6.6	7.35	8.21	2.6	2.27	0	
Upstream	10/15/14 17:55	14.19	6.35	7.33	8.29	3	2.34	0	
Downstream	10/15/14 17:55	14.21	6.62	7.35	8.2	2.6	2.28	0	
Upstream	10/15/14 18:00	14.18	6.4	7.33	8.25	2.9	2.34	0	
Downstream	10/15/14 18:00	14.22	6.65	7.34	8.2	2.8	2.28	0	
Upstream	10/15/14 18:05	14.19	6.43	7.32	8.23	2.9	2.35	0	
Downstream	10/15/14 18:05	14.19	6.62	7.35	8.21	2.6	2.28	0	
Upstream	10/15/14 18:10	14.18	6.35	7.33	8.25	2.4	2.35	0	
Downstream	10/15/14 18:10	14.2	6.6	7.35	8.22	2.7	2.28	0	
Upstream	10/15/14 18:15	14.18	6.34	7.32	8.25	2.7	2.35	0	
Downstream	10/15/14 18:15	14.19	6.57	7.35	8.2	2.5	2.28	0	
Upstream	10/15/14 18:20	14.18	6.33	7.33	8.27	2.8	2.35	0	
Downstream	10/15/14 18:20	14.19	6.6	7.34	8.18	2.4	2.29	0	
Upstream	10/15/14 18:25	14.18	6.34	7.33	8.27	2.6	2.35	0	
Downstream	10/15/14 18:25	14.19	6.61	7.34	8.17	2.4	2.29	0	
Upstream	10/15/14 18:30	14.18	6.36	7.33	8.27	2.7	2.36	0	
Downstream	10/15/14 18:30	14.16	6.56	7.34	8.19	2.8	2.29	0	
Upstream	10/15/14 18:35	14.18	6.46	7.33	8.25	2.8	2.36	0	
Downstream	10/15/14 18:35	14.18	6.57	7.33	8.16	2.4	2.29	0	
Upstream	10/15/14 18:40	14.16	6.36	7.33	8.29	2.8	2.35	0	
Downstream	10/15/14 18:40	14.18	6.61	7.33	8.14	2.3	2.29	0	
Upstream	10/15/14 18:45	14.16	6.41	7.33	8.26	2.8	2.36	0	
Downstream	10/15/14 18:45	14.17	6.6	7.33	8.16	2.4	2.29	0	
Upstream	10/15/14 18:50	14.14	6.37	7.34	8.29	2.9	2.36	0	
Downstream	10/15/14 18:50	14.18	6.56	7.33	8.15	2.3	2.3	0	
Upstream	10/15/14 18:55	14.16	6.32	7.33	8.26	2.8	2.37	0	
Downstream	10/15/14 18:55	14.18	6.59	7.32	8.13	2.6	2.3	0	
Upstream	10/15/14 19:00	14.15	6.27	7.33	8.27	2.6	2.37	0	
Downstream	10/15/14 19:00	14.11	6.36	7.33	8.21	2.6	2.3	0	
Upstream	10/15/14 19:05	14.12	5.86	7.34	8.34	2.7	2.37	0	
Downstream	10/15/14 19:05	14.14	6.33	7.33	8.19	2.5	2.3	0	
Upstream	10/15/14 19:10	14.15	6.13	7.33	8.29	2.6	2.37	0	
Downstream	10/15/14 19:10	14.09	6.35	7.33	8.18	2.9	2.3	0	
Upstream	10/15/14 19:15	14.14	6.17	7.32	8.29	2.8	2.37	0	
Downstream	10/15/14 19:15	14.1	6.32	7.33	8.22	2.4	2.31	0	
Upstream	10/15/14 19:20	14.14	6.03	7.32	8.29	2.6	2.37	0	
Downstream	10/15/14 19:20	14.1	6.34	7.33	8.21	2.2	2.31	0	
Upstream	10/15/14 19:25	14.15	6.23	7.31	8.25	2.7	2.38	0	
Downstream	10/15/14 19:25	14.11	6.35	7.33	8.18	2.5	2.31	0	
Upstream	10/15/14 19:30	14.13	6.11	7.32	8.28	2.7	2.38	0	
Downstream	10/15/14 19:30	14.07	6.33	7.33	8.19	2.3	2.31	0	
Upstream	10/15/14 19:35	14.11	5.83	7.32	8.33	2.8	2.38	0	
Downstream	10/15/14 19:35	14.04	6.24	7.33	8.22	2.3	2.32	0	
Upstream	10/15/14 19:40	14.14	5.99	7.31	8.28	3	2.39	0	
Downstream	10/15/14 19:40	14.04	6.2	7.33	8.21	2.4	2.32	0	
Upstream	10/15/14 19:45	14.13	5.93	7.32	8.3	2.9	2.39	0	
Downstream	10/15/14 19:45	14.1	6.27	7.33	8.19	2.4	2.32	0	
Upstream	10/15/14 19:50	14.13	6.1	7.32	8.29	2.9	2.39	0	
Downstream	10/15/14 19:50	14.05	6.26	7.33	8.21	2.4	2.32	0	
Upstream	10/15/14 19:55	14.11	5.77	7.33	8.34	2.8	2.39	0	
Downstream	10/15/14 19:55	14.11	6.3	7.32	8.16	2.4	2.32	0	
Upstream	10/15/14 20:00	14.17	6.05	7.31	8.29	2.7	2.39	0	
Downstream	10/15/14 20:00	14.1	6.38	7.32	8.15	2.3	2.33	0	
Upstream	10/15/14 20:05	14.15	6.07	7.32	8.27	2.7	2.4	0	
Downstream	10/15/14 20:05	14.03	6.19	7.33	8.23	2.4	2.33	0	
Upstream	10/15/14 20:10	14.14	5.9	7.32	8.31	2.7	2.4	0	
Downstream	10/15/14 20:10	14.01	6.2	7.33	8.2	2.4	2.33	0	
Upstream	10/15/14 20:15	14.16	5.93	7.31	8.26	2.7	2.4	0	
Downstream	10/15/14 20:15	13.99	6.09	7.32	8.26	2.4	2.33	0	
Upstream	10/15/14 20:20	14.14	5.9	7.32	8.29	2.8	2.4	0	
Downstream	10/15/14 20:20	14.09	6.36	7.32	8.18	2.6	2.33	0	
Upstream	10/15/14 20:25	14.14	5.9	7.31	8.27	3.8	2.4	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/15/14 20:25	14.06	6.23	7.33	8.2	2.4	2.34	0	
Upstream	10/15/14 20:30	14.14	5.59	7.31	8.32	2.9	2.41	0	
Downstream	10/15/14 20:30	13.97	6	7.34	8.23	2.2	2.34	0	
Upstream	10/15/14 20:35	14.15	5.89	7.31	8.27	2.7	2.41	0	
Downstream	10/15/14 20:35	13.99	5.99	7.33	8.23	2.4	2.34	0	
Upstream	10/15/14 20:40	14.16	5.95	7.31	8.26	3	2.41	0	
Downstream	10/15/14 20:40	14.01	5.98	7.33	8.23	2.5	2.34	0	
Upstream	10/15/14 20:45	14.15	5.82	7.32	8.27	2.9	2.41	0	
Downstream	10/15/14 20:45	13.95	5.9	7.34	8.24	2.5	2.35	0	
Upstream	10/15/14 20:50	14.13	5.7	7.32	8.32	2.8	2.42	0	
Downstream	10/15/14 20:50	13.97	5.85	7.33	8.27	2.5	2.35	0	
Upstream	10/15/14 20:55	14.13	5.51	7.32	8.34	3.2	2.42	0	
Downstream	10/15/14 20:55	14.04	6.06	7.33	8.2	2.4	2.35	0	
Upstream	10/15/14 21:00	14.13	5.42	7.32	8.34	2.7	2.42	0	
Downstream	10/15/14 21:00	13.99	5.82	7.34	8.24	2.6	2.35	0	
Upstream	10/15/14 21:05	14.12	5.37	7.32	8.35	2.8	2.42	0	
Downstream	10/15/14 21:05	14.09	6.15	7.32	8.18	2.6	2.35	0	
Upstream	10/15/14 21:10	14.11	5.17	7.33	8.41	2.8	2.42	0	
Downstream	10/15/14 21:10	14.05	6.08	7.33	8.19	2.6	2.35	0	
Upstream	10/15/14 21:15	14.11	5.07	7.33	8.43	2.9	2.42	0	
Downstream	10/15/14 21:15	13.95	5.49	7.32	8.28	2.4	2.36	0	
Upstream	10/15/14 21:20	14.13	4.99	7.32	8.41	3	2.42	0	
Downstream	10/15/14 21:20	14.04	5.69	7.33	8.23	2.7	2.36	0	
Upstream	10/15/14 21:25	14.13	4.98	7.32	8.42	2.9	2.43	0	
Downstream	10/15/14 21:25	13.93	5.44	7.33	8.27	2.5	2.36	0	
Upstream	10/15/14 21:30	14.13	4.88	7.32	8.45	2.8	2.43	0	
Downstream	10/15/14 21:30	13.98	5.27	7.33	8.26	2.5	2.36	0	
Upstream	10/15/14 21:35	14.09	4.41	7.33	8.53	2.9	2.43	0	
Downstream	10/15/14 21:35	13.9	5.14	7.34	8.28	2.6	2.36	0	
Upstream	10/15/14 21:40	14.12	4.76	7.32	8.48	2.9	2.43	0	
Downstream	10/15/14 21:40	13.91	5.07	7.34	8.33	2.4	2.36	0	
Upstream	10/15/14 21:45	14.12	4.65	7.32	8.45	3	2.44	0	
Downstream	10/15/14 21:45	13.88	4.97	7.34	8.37	2.6	2.37	0	
Upstream	10/15/14 21:50	14.12	4.55	7.32	8.48	2.9	2.44	0	
Downstream	10/15/14 21:50	13.89	4.94	7.34	8.3	2.4	2.37	0	
Upstream	10/15/14 21:55	14.12	4.45	7.32	8.5	3.1	2.44	0	
Downstream	10/15/14 21:55	13.92	4.78	7.32	8.34	2.7	2.37	0	
Upstream	10/15/14 22:00	14.11	4.37	7.32	8.51	3.1	2.44	0	
Downstream	10/15/14 22:00	14	5.11	7.31	8.34	2.6	2.37	0	
Upstream	10/15/14 22:05	14.1	4.35	7.32	8.52	3.1	2.44	0	
Downstream	10/15/14 22:05	13.99	4.94	7.33	8.34	2.9	2.37	0	
Upstream	10/15/14 22:10	14.11	4.42	7.31	8.5	3	2.44	0	
Downstream	10/15/14 22:10	13.93	4.67	7.34	8.38	2.4	2.38	0	
Upstream	10/15/14 22:15	14.14	4.77	7.3	8.45	3.1	2.44	0	
Downstream	10/15/14 22:15	13.93	4.54	7.35	8.36	2.5	2.37	0	
Upstream	10/15/14 22:20	14.14	4.78	7.31	8.45	2.9	2.44	0	
Downstream	10/15/14 22:20	13.91	4.28	7.35	8.47	2.7	2.37	0	
Upstream	10/15/14 22:25	14.1	4.68	7.33	8.47	3	2.44	0	
Downstream	10/15/14 22:25	13.93	4.56	7.31	8.38	2.4	2.37	0	
Upstream	10/15/14 22:30	14.12	4.51	7.32	8.47	3.1	2.44	0	
Downstream	10/15/14 22:30	13.91	4.17	7.35	8.44	2.4	2.38	0	
Upstream	10/15/14 22:35	14.12	4.32	7.33	8.5	3	2.44	0	
Downstream	10/15/14 22:35	13.92	4.16	7.34	8.48	2.5	2.37	0	
Upstream	10/15/14 22:40	14.12	4.24	7.32	8.52	2.9	2.44	0	
Downstream	10/15/14 22:40	13.96	4.08	7.33	8.47	2.5	2.37	0	
Upstream	10/15/14 22:45	14.11	3.76	7.34	8.58	3.3	2.44	0	
Downstream	10/15/14 22:45	14.04	4.72	7.31	8.35	2.7	2.37	0	
Upstream	10/15/14 22:50	14.1	3.64	7.32	8.58	2.9	2.44	0	
Downstream	10/15/14 22:50	13.95	3.87	7.34	8.48	2.4	2.37	0	
Upstream	10/15/14 22:55	14.1	3.79	7.32	8.56	3.2	2.44	0	
Downstream	10/15/14 22:55	13.99	3.94	7.32	8.47	2.7	2.37	0	
Upstream	10/15/14 23:00	14.1	3.68	7.31	8.58	3	2.45	0	
Downstream	10/15/14 23:00	13.95	3.88	7.33	8.48	2.5	2.37	0	
Upstream	10/15/14 23:05	14.1	3.75	7.31	8.57	3.1	2.44	0	
Downstream	10/15/14 23:05	13.98	3.81	7.3	8.49	2.7	2.37	0	
Upstream	10/15/14 23:10	14.12	3.77	7.31	8.58	3.2	2.44	0	
Downstream	10/15/14 23:10	13.96	3.64	7.34	8.52	2.5	2.38	0	
Upstream	10/15/14 23:15	14.11	3.97	7.31	8.58	2.9	2.44	0	
Downstream	10/15/14 23:15	13.99	3.67	7.28	8.43	2.5	2.38	0	
Upstream	10/15/14 23:20	14.09	3.43	7.34	8.64	3.1	2.45	0	
Downstream	10/15/14 23:20	14	3.64	7.31	8.4	2.4	2.38	0	
Upstream	10/15/14 23:25	14.12	3.45	7.3	8.62	3.1	2.44	0	
Downstream	10/15/14 23:25	14.04	4.29	7.3	8.36	2.5	2.38	0	
Upstream	10/15/14 23:30	14.1	3.28	7.32	8.61	2.8	2.44	0	
Downstream	10/15/14 23:30	13.98	3.54	7.34	8.47	2.5	2.38	0	
Upstream	10/15/14 23:35	14.12	3.3	7.28	8.56	3	2.44	0	
Downstream	10/15/14 23:35	14.04	4.31	7.31	8.39	2.7	2.38	0	
Upstream	10/15/14 23:40	14.1	2.7	7.32	8.64	2.9	2.45	0	
Downstream	10/15/14 23:40	14.02	3.51	7.33	8.46	2.5	2.38	0	
Upstream	10/15/14 23:45	14.12	3.03	7.3	8.63	2.9	2.45	0	
Downstream	10/15/14 23:45	14.06	4.23	7.31	8.39	2.7	2.38	0	
Upstream	10/15/14 23:50	14.14	3.43	7.29	8.6	3.1	2.45	0	
Downstream	10/15/14 23:50	14.05	4.01	7.32	8.41	2.5	2.38	0	
Upstream	10/15/14 23:55	14.12	3.15	7.3	8.61	2.8	2.45	0	
Downstream	10/15/14 23:55	14.05	3.9	7.32	8.41	2.7	2.38	0	
Upstream	10/16/14 0:00	14.15	3.04	7.3	8.62	3	2.45	0	
Downstream	10/16/14 0:00	14.06	3.94	7.31	8.42	2.5	2.38	0	
Upstream	10/16/14 0:05	14.18	4.17	7.26	8.45	2.8	2.45	0	
Downstream	10/16/14 0:05	14.07	3.69	7.32	8.45	2.9	2.38	0	
Upstream	10/16/14 0:10	14.18	3.65	7.31	8.53	2.9	2.45	0	
Downstream	10/16/14 0:10	14.08	3.78	7.31	8.43	2.6	2.38	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/16/14 0:15	14.17	3.38	7.31	8.58	3.2	2.45	0	
Downstream	10/16/14 0:15	14.08	3.77	7.31	8.43	2.8	2.38	0	
Upstream	10/16/14 0:20	14.19	3.47	7.28	8.53	3.1	2.45	0	
Downstream	10/16/14 0:20	14.07	3.73	7.31	8.46	2.7	2.38	0	
Upstream	10/16/14 0:25	14.18	3.49	7.28	8.52	2.9	2.45	0	
Downstream	10/16/14 0:25	14.07	3.69	7.31	8.47	2.7	2.38	0	
Upstream	10/16/14 0:30	14.19	3.48	7.3	8.55	3.3	2.45	0	
Downstream	10/16/14 0:30	14.05	3.48	7.32	8.47	2.6	2.38	0	
Upstream	10/16/14 0:35	14.18	3.49	7.27	8.52	3	2.44	0	
Downstream	10/16/14 0:35	14.07	3.52	7.3	8.49	2.6	2.38	0	
Upstream	10/16/14 0:40	14.18	3.46	7.29	8.52	2.8	2.45	0	
Downstream	10/16/14 0:40	14.05	3.39	7.31	8.47	2.6	2.38	0	
Upstream	10/16/14 0:45	14.17	2.99	7.3	8.57	2.7	2.45	0	
Downstream	10/16/14 0:45	14.07	3.42	7.31	8.49	2.8	2.39	0	
Upstream	10/16/14 0:50	14.16	2.71	7.3	8.62	3	2.45	0	
Downstream	10/16/14 0:50	14.09	3.21	7.31	8.48	2.7	2.38	0	
Upstream	10/16/14 0:55	14.14	2.86	7.28	8.59	2.9	2.45	0	
Downstream	10/16/14 0:55	14.07	3.19	7.32	8.52	2.7	2.39	0	
Upstream	10/16/14 1:00	14.14	2.87	7.28	8.6	3.1	2.45	0	
Downstream	10/16/14 1:00	14.08	3.15	7.31	8.48	2.6	2.39	0	
Upstream	10/16/14 1:05	14.13	2.95	7.29	8.58	3	2.45	0	
Downstream	10/16/14 1:05	14.09	3.3	7.29	8.46	2.5	2.39	0	
Upstream	10/16/14 1:10	14.12	2.97	7.27	8.56	3.3	2.45	0	
Downstream	10/16/14 1:10	14.08	3.18	7.31	8.49	2.5	2.39	0	
Upstream	10/16/14 1:15	14.1	2.99	7.29	8.58	3	2.45	0	
Downstream	10/16/14 1:15	14.07	3.15	7.3	8.5	2.4	2.39	0	
Upstream	10/16/14 1:20	14.11	2.92	7.29	8.6	3.1	2.46	0	
Downstream	10/16/14 1:20	14.09	3.4	7.29	8.41	2.6	2.4	0	
Upstream	10/16/14 1:25	14.09	2.8	7.29	8.6	3	2.46	0	
Downstream	10/16/14 1:25	14.08	3.39	7.28	8.43	2.6	2.4	0	
Upstream	10/16/14 1:30	14.06	2.63	7.3	8.66	2.8	2.46	0	
Downstream	10/16/14 1:30	14.09	3.43	7.29	8.44	2.6	2.4	0	
Upstream	10/16/14 1:35	14.06	2.79	7.27	8.59	3	2.46	0	
Downstream	10/16/14 1:35	14.08	3.38	7.3	8.46	2.6	2.4	0	
Upstream	10/16/14 1:40	14.04	2.87	7.27	8.64	3	2.46	0	
Downstream	10/16/14 1:40	14.09	3.44	7.28	8.42	2.5	2.4	0	
Upstream	10/16/14 1:45	14.04	2.97	7.29	8.62	2.7	2.46	0	
Downstream	10/16/14 1:45	14.08	3.65	7.27	8.37	2.5	2.4	0	
Upstream	10/16/14 1:50	14.04	2.78	7.29	8.63	2.7	2.46	0	
Downstream	10/16/14 1:50	14.07	3.66	7.28	8.38	2.6	2.4	0	
Upstream	10/16/14 1:55	14.05	2.76	7.28	8.6	2.9	2.46	0	
Downstream	10/16/14 1:55	14.07	3.76	7.27	8.37	2.5	2.39	0	
Upstream	10/16/14 2:00	14.03	2.87	7.28	8.62	3.1	2.47	0	
Downstream	10/16/14 2:00	14.06	3.43	7.3	8.41	2.4	2.4	0	
Upstream	10/16/14 2:05	13.99	2.87	7.29	8.63	2.8	2.47	0	
Downstream	10/16/14 2:05	14.05	3.31	7.29	8.42	2.5	2.4	0	
Upstream	10/16/14 2:10	14	3.08	7.27	8.57	2.9	2.47	0	
Downstream	10/16/14 2:10	14.06	3.38	7.28	8.43	2.5	2.4	0	
Upstream	10/16/14 2:15	13.98	3.28	7.28	8.54	3.2	2.46	0	
Downstream	10/16/14 2:15	14.06	3.79	7.26	8.32	2.4	2.4	0	
Upstream	10/16/14 2:20	13.96	3.28	7.28	8.58	3	2.47	0	
Downstream	10/16/14 2:20	14.05	3.56	7.28	8.38	2.6	2.4	0	
Upstream	10/16/14 2:25	13.97	3.27	7.28	8.55	3.3	2.47	0	
Downstream	10/16/14 2:25	14.03	3.47	7.29	8.37	2.6	2.4	0	
Upstream	10/16/14 2:30	13.97	3.4	7.28	8.53	3	2.47	0	
Downstream	10/16/14 2:30	14.02	3.63	7.28	8.39	2.5	2.4	0	
Upstream	10/16/14 2:35	13.94	3.2	7.3	8.55	3.3	2.47	0	
Downstream	10/16/14 2:35	14	3.62	7.28	8.38	2.4	2.4	0	
Upstream	10/16/14 2:40	13.93	3.13	7.29	8.59	3.1	2.46	0	
Downstream	10/16/14 2:40	14.01	3.67	7.27	8.35	2.6	2.4	0	
Upstream	10/16/14 2:45	13.92	3.2	7.29	8.57	3	2.47	0	
Downstream	10/16/14 2:45	13.99	3.51	7.29	8.41	2.5	2.4	0	
Upstream	10/16/14 2:50	13.91	3.2	7.29	8.57	2.8	2.47	0	
Downstream	10/16/14 2:50	13.98	3.54	7.29	8.38	2.6	2.4	0	
Upstream	10/16/14 2:55	13.93	3.66	7.27	8.51	3.5	2.47	0	
Downstream	10/16/14 2:55	13.98	3.74	7.29	8.36	2.7	2.4	0	
Upstream	10/16/14 3:00	13.89	3.6	7.3	8.57	3.1	2.47	0	
Downstream	10/16/14 3:00	14	4.42	7.27	8.22	2.6	2.39	0	
Upstream	10/16/14 3:05	13.87	3.47	7.3	8.61	3.1	2.46	0	
Downstream	10/16/14 3:05	13.98	4.27	7.28	8.3	2.5	2.39	0	
Upstream	10/16/14 3:10	13.84	3.47	7.3	8.62	3	2.46	0	
Downstream	10/16/14 3:10	13.97	3.93	7.29	8.29	2.7	2.39	0	
Upstream	10/16/14 3:15	13.86	3.54	7.3	8.58	3.1	2.46	0	
Downstream	10/16/14 3:15	13.97	3.87	7.28	8.3	2.4	2.39	0	
Upstream	10/16/14 3:20	13.84	3.51	7.3	8.59	3.3	2.46	0	
Downstream	10/16/14 3:20	13.97	3.93	7.27	8.27	2.8	2.39	0	
Upstream	10/16/14 3:25	13.85	3.52	7.3	8.57	3.5	2.46	0	
Downstream	10/16/14 3:25	13.94	3.73	7.28	8.33	2.5	2.39	0	
Upstream	10/16/14 3:30	13.86	3.58	7.29	8.54	3.1	2.46	0	
Downstream	10/16/14 3:30	13.94	3.71	7.28	8.35	2.5	2.39	0	
Upstream	10/16/14 3:35	13.86	3.58	7.29	8.52	3.1	2.45	0	
Downstream	10/16/14 3:35	13.94	3.91	7.27	8.29	3.1	2.39	0	
Upstream	10/16/14 3:40	13.87	3.57	7.29	8.49	2.7	2.45	0	
Downstream	10/16/14 3:40	13.93	3.8	7.28	8.33	2.5	2.38	0	
Upstream	10/16/14 3:45	13.87	3.57	7.29	8.49	3.5	2.45	0	
Downstream	10/16/14 3:45	13.93	3.86	7.27	8.3	2.5	2.38	0	
Upstream	10/16/14 3:50	13.86	3.56	7.29	8.51	3.3	2.45	0	
Downstream	10/16/14 3:50	13.92	3.92	7.28	8.31	2.6	2.38	0	
Upstream	10/16/14 3:55	13.78	3.53	7.3	8.51	2.7	2.44	0	
Downstream	10/16/14 3:55	13.91	3.95	7.28	8.31	2.8	2.38	0	
Upstream	10/16/14 4:00	13.8	3.55	7.29	8.52	2.9	2.45	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/16/14 4:00	13.91	4.01	7.28	8.29	2.7	2.38	0	
Upstream	10/16/14 4:05	13.79	3.57	7.3	8.55	2.8	2.45	0	
Downstream	10/16/14 4:05	13.9	3.95	7.28	8.28	2.3	2.38	0	
Upstream	10/16/14 4:10	13.77	3.6	7.3	8.59	3.1	2.45	0	
Downstream	10/16/14 4:10	13.9	3.95	7.28	8.3	2.5	2.38	0	
Upstream	10/16/14 4:15	13.78	3.63	7.31	8.56	3.1	2.45	0	
Downstream	10/16/14 4:15	13.9	3.88	7.28	8.3	2.7	2.38	0	
Upstream	10/16/14 4:20	13.77	3.64	7.31	8.63	2.8	2.46	0	
Downstream	10/16/14 4:20	13.92	4.16	7.26	8.23	2.4	2.38	0	
Upstream	10/16/14 4:25	13.79	3.72	7.3	8.56	3	2.45	0	
Downstream	10/16/14 4:25	13.9	4.07	7.27	8.28	2.3	2.38	0	
Upstream	10/16/14 4:30	13.77	3.72	7.31	8.59	3.2	2.46	0	
Downstream	10/16/14 4:30	13.89	3.96	7.27	8.26	2.5	2.38	0	
Upstream	10/16/14 4:35	13.78	3.7	7.31	8.59	2.8	2.46	0	
Downstream	10/16/14 4:35	13.9	4.09	7.27	8.21	2.5	2.39	0	
Upstream	10/16/14 4:40	13.78	3.71	7.31	8.57	3	2.47	0	
Downstream	10/16/14 4:40	13.88	4.1	7.27	8.27	2.5	2.39	0	
Upstream	10/16/14 4:45	13.8	3.75	7.31	8.54	2.7	2.47	0	
Downstream	10/16/14 4:45	13.88	4.12	7.28	8.27	2.3	2.4	0	
Upstream	10/16/14 4:50	13.8	3.77	7.31	8.53	3.1	2.47	0	
Downstream	10/16/14 4:50	13.87	4.12	7.28	8.29	2.5	2.4	0	
Upstream	10/16/14 4:55	13.83	3.88	7.3	8.51	3.4	2.48	0	
Downstream	10/16/14 4:55	13.88	4.12	7.28	8.25	2.6	2.4	0	
Upstream	10/16/14 5:00	13.85	4.01	7.29	8.46	2.8	2.48	0	
Downstream	10/16/14 5:00	13.87	4.1	7.28	8.27	2.5	2.41	0	
Upstream	10/16/14 5:05	13.83	4.01	7.31	8.5	3.3	2.48	0	
Downstream	10/16/14 5:05	13.89	4.14	7.27	8.27	2.4	2.41	0	
Upstream	10/16/14 5:10	13.84	3.97	7.3	8.49	3.2	2.48	0	
Downstream	10/16/14 5:10	13.86	4.1	7.28	8.26	2.3	2.42	0	
Upstream	10/16/14 5:15	13.83	3.94	7.3	8.49	3.1	2.48	0	
Downstream	10/16/14 5:15	13.88	4.12	7.27	8.26	2.3	2.42	0	
Upstream	10/16/14 5:20	13.83	3.86	7.3	8.5	3	2.47	0	
Downstream	10/16/14 5:20	13.87	4.15	7.27	8.26	2.4	2.42	0	
Upstream	10/16/14 5:25	13.81	3.69	7.31	8.53	3	2.48	0	
Downstream	10/16/14 5:25	13.84	4.12	7.28	8.31	2.3	2.42	0	
Upstream	10/16/14 5:30	13.8	3.66	7.31	8.53	2.8	2.48	0	
Downstream	10/16/14 5:30	13.84	4.04	7.27	8.33	2.4	2.42	0	
Upstream	10/16/14 5:35	13.79	3.64	7.31	8.53	3.2	2.48	0	
Downstream	10/16/14 5:35	13.83	4.02	7.27	8.29	2.2	2.42	0	
Upstream	10/16/14 5:40	13.78	3.5	7.31	8.59	3.2	2.48	0	
Downstream	10/16/14 5:40	13.81	4	7.26	8.3	2.3	2.42	0	
Upstream	10/16/14 5:45	13.77	3.44	7.31	8.59	3	2.48	0	
Downstream	10/16/14 5:45	13.8	3.94	7.27	8.31	2.4	2.42	0	
Upstream	10/16/14 5:50	13.76	3.37	7.31	8.6	3	2.48	0	
Downstream	10/16/14 5:50	13.82	3.98	7.27	8.33	2.2	2.42	0	
Upstream	10/16/14 5:55	13.76	3.36	7.3	8.6	3.1	2.48	0	
Downstream	10/16/14 5:55	13.84	4.01	7.27	8.28	2.3	2.42	0	
Upstream	10/16/14 6:00	13.75	3.35	7.31	8.62	2.8	2.48	0	
Downstream	10/16/14 6:00	13.84	4.02	7.27	8.29	2.3	2.42	0	
Upstream	10/16/14 6:05	13.74	3.24	7.31	8.68	3.6	2.48	0	
Downstream	10/16/14 6:05	13.85	4.06	7.27	8.29	2.5	2.42	0	
Upstream	10/16/14 6:10	13.74	2.97	7.29	8.67	3.5	2.48	0	
Downstream	10/16/14 6:10	13.86	4.07	7.27	8.24	2.5	2.42	0	
Upstream	10/16/14 6:15	13.74	2.87	7.27	8.68	3.1	2.48	0	
Downstream	10/16/14 6:15	13.83	4.05	7.27	8.28	3.8	2.42	0	
Upstream	10/16/14 6:20	13.73	2.89	7.27	8.65	3.1	2.48	0	
Downstream	10/16/14 6:20	13.83	4.06	7.27	8.31	2.9	2.42	0	
Upstream	10/16/14 6:25	13.73	2.96	7.28	8.71	2.9	2.48	0	
Downstream	10/16/14 6:25	13.82	4.03	7.27	8.32	2.4	2.42	0	
Upstream	10/16/14 6:30	13.73	2.82	7.31	8.72	3.1	2.48	0	
Downstream	10/16/14 6:30	13.83	4.04	7.27	8.29	2.4	2.42	0	
Upstream	10/16/14 6:35	13.72	2.75	7.3	8.71	2.7	2.48	0	
Downstream	10/16/14 6:35	13.8	4.04	7.28	8.32	2.4	2.42	0	
Upstream	10/16/14 6:40	13.71	2.35	7.33	8.77	3.1	2.48	0	
Downstream	10/16/14 6:40	13.82	4.01	7.28	8.32	2.3	2.42	0	
Upstream	10/16/14 6:45	13.72	2.39	7.29	8.79	3.1	2.48	0	
Downstream	10/16/14 6:45	13.84	4.07	7.28	8.33	2.4	2.42	0	
Upstream	10/16/14 6:50	13.71	2.41	7.3	8.77	3.4	2.49	0	
Downstream	10/16/14 6:50	13.83	4.11	7.28	8.37	2.3	2.42	0	
Upstream	10/16/14 6:55	13.7	2.26	7.28	8.78	3.3	2.49	0	
Downstream	10/16/14 6:55	13.8	4.07	7.29	8.37	2.3	2.43	0	
Upstream	10/16/14 7:00	13.69	2.11	7.29	8.81	3.1	2.49	0	
Downstream	10/16/14 7:00	13.81	4.04	7.29	8.37	2.2	2.43	0	
Upstream	10/16/14 7:05	13.66	1.98	7.3	8.86	3.2	2.49	0	
Downstream	10/16/14 7:05	13.78	4.08	7.29	8.34	2.3	2.43	0	
Upstream	10/16/14 7:10	13.67	1.94	7.29	8.86	3.3	2.49	0	
Downstream	10/16/14 7:10	13.77	4.03	7.28	8.36	2.3	2.43	0	
Upstream	10/16/14 7:15	13.67	1.88	7.28	8.88	3.2	2.49	0	
Downstream	10/16/14 7:15	13.75	3.97	7.29	8.37	2.4	2.43	0	
Upstream	10/16/14 7:20	13.67	1.86	7.28	8.87	3.3	2.49	0	
Downstream	10/16/14 7:20	13.79	4	7.3	8.41	2.7	2.43	0	
Upstream	10/16/14 7:25	13.67	2.02	7.26	8.86	4	2.49	0	
Downstream	10/16/14 7:25	13.81	4.05	7.29	8.38	2.4	2.43	0	
Upstream	10/16/14 7:30	13.68	1.85	7.28	8.9	3.3	2.49	0	
Downstream	10/16/14 7:30	13.8	4.1	7.29	8.35	2.6	2.43	0	
Upstream	10/16/14 7:35	13.65	1.69	7.29	8.91	3.1	2.5	0	
Downstream	10/16/14 7:35	13.82	4.1	7.29	8.39	2.5	2.43	0	
Upstream	10/16/14 7:40	13.6	1.55	7.3	8.95	3.2	2.5	0	
Downstream	10/16/14 7:40	13.8	4.06	7.29	8.39	2.4	2.43	0	
Upstream	10/16/14 7:45	13.61	1.59	7.27	8.98	3.2	2.5	0	
Downstream	10/16/14 7:45	13.81	4.16	7.29	8.35	2.8	2.43	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/16/14 7:50	13.65	2.07	7.25	8.89	3.2	2.5	0	
Downstream	10/16/14 7:50	13.83	4.2	7.28	8.32	2.4	2.43	0	
Upstream	10/16/14 7:55	13.61	1.74	7.3	8.92	3.1	2.5	0	
Downstream	10/16/14 7:55	13.82	4.22	7.28	8.31	2.4	2.43	0	
Upstream	10/16/14 8:00	13.62	1.82	7.27	8.91	3.2	2.5	0	
Downstream	10/16/14 8:00	13.85	4.25	7.27	8.28	2.5	2.44	0	
Upstream	10/16/14 8:05	13.61	1.87	7.27	8.94	3.1	2.51	0	
Downstream	10/16/14 8:05	13.83	4.2	7.28	8.3	2.4	2.44	0	
Upstream	10/16/14 8:10	13.64	1.96	7.26	8.89	3.2	2.5	0	
Downstream	10/16/14 8:10	13.76	3.99	7.29	8.37	2.2	2.44	0	
Upstream	10/16/14 8:15	13.66	1.89	7.27	8.89	3.2	2.5	0	
Downstream	10/16/14 8:15	13.81	4.05	7.28	8.35	2.2	2.44	0	
Upstream	10/16/14 8:20	13.71	2.3	7.24	8.8	3	2.5	0	
Downstream	10/16/14 8:20	13.82	4.13	7.28	8.37	2.5	2.44	0	
Upstream	10/16/14 8:25	13.71	2.23	7.27	8.81	2.9	2.5	0	
Downstream	10/16/14 8:25	13.78	3.97	7.3	8.43	2.4	2.44	0	
Upstream	10/16/14 8:30	13.7	2.08	7.3	8.87	2.8	2.5	0	
Downstream	10/16/14 8:30	13.8	4	7.3	8.45	2.2	2.44	0	
Upstream	10/16/14 8:35	13.66	1.75	7.3	8.93	2.9	2.51	0	
Downstream	10/16/14 8:35	13.84	4.09	7.28	8.35	2.4	2.44	0	
Upstream	10/16/14 8:40	13.69	2.14	7.26	8.89	2.9	2.5	0	
Downstream	10/16/14 8:40	13.84	4.23	7.28	8.35	2.4	2.44	0	
Upstream	10/16/14 8:45	13.66	1.93	7.29	8.9	2.7	2.51	0	
Downstream	10/16/14 8:45	13.83	4.36	7.28	8.34	2.4	2.44	0	
Upstream	10/16/14 8:50	13.64	1.87	7.3	8.93	2.7	2.51	0	
Downstream	10/16/14 8:50	13.83	4.36	7.28	8.33	2.5	2.44	0	
Upstream	10/16/14 8:55	13.65	1.68	7.31	8.95	2.7	2.51	0	
Downstream	10/16/14 8:55	13.84	4.38	7.28	8.33	2.2	2.44	0	
Upstream	10/16/14 9:00	13.67	1.68	7.29	8.96	2.8	2.51	0	
Downstream	10/16/14 9:00	13.84	4.43	7.26	8.28	2.3	2.44	0	
Upstream	10/16/14 9:05	13.71	2.05	7.26	8.9	2.8	2.5	0	
Downstream	10/16/14 9:05	13.85	4.81	7.26	8.24	2.2	2.44	0	
Upstream	10/16/14 9:10	13.7	1.62	7.34	8.97	2.7	2.5	0	
Downstream	10/16/14 9:10	13.85	4.93	7.28	8.19	2.3	2.44	0	
Upstream	10/16/14 9:15	13.72	2.09	7.31	8.89	2.8	2.5	0	
Downstream	10/16/14 9:15	13.86	5.19	7.28	8.2	2.8	2.44	0	
Upstream	10/16/14 9:20	13.72	1.78	7.32	8.93	2.7	2.5	0	
Downstream	10/16/14 9:20	13.87	5.25	7.28	8.19	2.4	2.44	0	
Upstream	10/16/14 9:25	13.75	2.4	7.27	8.84	2.6	2.5	0	
Downstream	10/16/14 9:25	13.86	5.47	7.28	8.15	2.3	2.44	0	
Upstream	10/16/14 9:30	13.76	2.12	7.27	8.83	2.6	2.5	0	
Downstream	10/16/14 9:30	13.86	5.21	7.31	8.23	2.4	2.43	0	
Upstream	10/16/14 9:35	13.78	2.78	7.25	8.76	2.6	2.5	0	
Downstream	10/16/14 9:35	13.87	5.11	7.3	8.21	2.2	2.43	0	
Upstream	10/16/14 9:40	13.78	2.63	7.27	8.77	2.7	2.5	0	
Downstream	10/16/14 9:40	13.87	5.21	7.3	8.19	2.2	2.43	0	
Upstream	10/16/14 9:45	13.78	2.59	7.28	8.79	2.7	2.49	0	
Downstream	10/16/14 9:45	13.88	4.74	7.28	8.21	2.4	2.43	0	
Upstream	10/16/14 9:50	13.8	2.49	7.3	8.8	2.8	2.5	0	
Downstream	10/16/14 9:50	13.83	7.23	7.35	7.97	2.5	2.43	0	
Upstream	10/16/14 9:55	13.83	2.06	7.32	8.86	2.8	2.49	0	
Downstream	10/16/14 9:55	13.86	6.39	7.35	8.09	2.3	2.43	0	
Upstream	10/16/14 10:00	13.84	2.11	7.29	8.88	2.8	2.49	0	
Downstream	10/16/14 10:00	13.91	5.59	7.33	8.19	2.5	2.43	0	
Upstream	10/16/14 10:05	13.89	2.02	7.3	8.85	2.7	2.49	0	
Downstream	10/16/14 10:05	13.83	7.55	7.28	8	2.4	2.42	0	
Upstream	10/16/14 10:10	13.9	1.76	7.31	8.9	2.7	2.49	0	
Downstream	10/16/14 10:10	13.86	7.08	7.33	8.05	2.3	2.42	0	
Upstream	10/16/14 10:15	13.92	1.84	7.27	8.89	2.8	2.49	0	
Downstream	10/16/14 10:15	13.82	8.22	7.36	7.91	2.1	2.41	0	
Upstream	10/16/14 10:20	13.96	1.82	7.29	8.91	3	2.49	0	
Downstream	10/16/14 10:20	13.86	7.48	7.34	8.01	2.3	2.42	0	
Upstream	10/16/14 10:25	13.97	1.81	7.31	8.91	3	2.49	0	
Downstream	10/16/14 10:25	13.92	6.72	7.35	8.1	2.2	2.42	0	
Upstream	10/16/14 10:30	13.92	2.33	7.22	8.82	2.9	2.49	0	
Downstream	10/16/14 10:30	13.86	7.77	7.34	7.95	2.3	2.42	0	
Upstream	10/16/14 10:35	13.9	2.82	7.27	8.75	2.9	2.48	0	
Downstream	10/16/14 10:35	13.86	8.1	7.35	7.89	2.2	2.41	0	
Upstream	10/16/14 10:40	13.84	3.7	7.22	8.69	2.9	2.48	0	
Downstream	10/16/14 10:40	13.89	8.24	7.37	7.93	2.3	2.41	0	
Upstream	10/16/14 10:45	13.92	3	7.27	8.74	2.8	2.48	0	
Downstream	10/16/14 10:45	13.76	10.54	7.37	7.72	2.6	2.41	0	
Upstream	10/16/14 10:50	13.94	3.3	7.29	8.66	2.9	2.49	0	
Downstream	10/16/14 10:50	13.81	9.92	7.38	7.76	2.3	2.41	0	
Upstream	10/16/14 10:55	13.94	2.87	7.3	8.76	2.7	2.48	0	
Downstream	10/16/14 10:55	13.84	9.76	7.4	7.77	2.4	2.41	0	
Upstream	10/16/14 11:00	13.93	3.01	7.28	8.74	2.8	2.48	0	
Downstream	10/16/14 11:00	13.87	9.12	7.4	7.83	2.3	2.41	0	
Upstream	10/16/14 11:05	13.87	3.86	7.21	8.61	2.8	2.48	0	
Downstream	10/16/14 11:05	13.82	10.72	7.42	7.67	2.3	2.41	0	
Upstream	10/16/14 11:10	13.87	5.37	7.23	8.44	2.6	2.48	0	
Downstream	10/16/14 11:10	13.93	9.03	7.41	7.84	2.2	2.41	0	
Upstream	10/16/14 11:15	13.87	5.31	7.29	8.46	2.7	2.47	0	
Downstream	10/16/14 11:15	13.89	9.77	7.39	7.79	2.2	2.41	0	
Upstream	10/16/14 11:20	13.9	4.67	7.31	8.53	2.7	2.47	0	
Downstream	10/16/14 11:20	13.87	10.35	7.4	7.73	2.1	2.4	0	
Upstream	10/16/14 11:25	13.91	4.59	7.31	8.54	2.7	2.46	0	
Downstream	10/16/14 11:25	13.96	8.77	7.41	7.86	2.2	2.4	0	
Upstream	10/16/14 11:30	13.89	5.49	7.28	8.44	2.8	2.46	0	
Downstream	10/16/14 11:30	13.88	10.43	7.38	7.77	2.4	2.39	0	
Upstream	10/16/14 11:35	13.93	6.19	7.28	8.38	3.2	2.45	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/16/14 11:35	13.88	10.96	7.41	7.72	2.1	2.39	0	
Upstream	10/16/14 11:40	13.87	7.16	7.31	8.24	2.6	2.45	0	
Downstream	10/16/14 11:40	13.91	9.86	7.42	7.77	2.1	2.39	0	
Upstream	10/16/14 11:45	13.87	7.41	7.33	8.21	2.7	2.45	0	
Downstream	10/16/14 11:45	13.86	11.31	7.42	7.68	2.1	2.38	0	
Upstream	10/16/14 11:50	13.91	6.44	7.36	8.29	2.9	2.45	0	
Downstream	10/16/14 11:50	13.86	11.59	7.44	7.63	1.9	2.38	0	
Upstream	10/16/14 11:55	13.93	5.55	7.35	8.36	3	2.45	0	
Downstream	10/16/14 11:55	13.87	11.43	7.44	7.68	2.5	2.38	0	
Upstream	10/16/14 12:00	13.93	5.74	7.34	8.32	2.9	2.44	0	
Downstream	10/16/14 12:00	13.85	12.03	7.43	7.62	2.2	2.37	0	
Upstream	10/16/14 12:05	13.98	4.62	7.35	8.41	2.9	2.44	0	
Downstream	10/16/14 12:05	13.96	10.34	7.45	7.7	2.2	2.37	0	
Upstream	10/16/14 12:10	14.02	4.03	7.34	8.48	2.9	2.44	0	
Downstream	10/16/14 12:10	13.93	10.63	7.43	7.67	2.1	2.37	0	
Upstream	10/16/14 12:15	14.04	4.22	7.33	8.52	2.8	2.43	0	
Downstream	10/16/14 12:15	14.01	10.19	7.44	7.77	2.2	2.37	0	
Upstream	10/16/14 12:20	14	4.64	7.29	8.45	2.9	2.43	0	
Downstream	10/16/14 12:20	13.96	10.56	7.42	7.79	2.1	2.36	0	
Upstream	10/16/14 12:25	13.95	5.9	7.28	8.33	2.7	2.43	0	
Downstream	10/16/14 12:25	13.99	10.33	7.44	7.74	2.2	2.36	0	
Upstream	10/16/14 12:30	13.97	5.45	7.32	8.34	2.6	2.42	0	
Downstream	10/16/14 12:30	14.04	9.81	7.43	7.77	2.3	2.36	0	
Upstream	10/16/14 12:35	14.17	4.2	7.36	8.53	2.7	2.42	0	
Downstream	10/16/14 12:35	14.01	10.26	7.43	7.73	2.4	2.35	0	
Upstream	10/16/14 12:40	14.14	4.25	7.31	8.5	3	2.42	0	
Downstream	10/16/14 12:40	14.18	8.84	7.46	7.81	2.1	2.35	0	
Upstream	10/16/14 12:45	14.09	4.78	7.3	8.44	2.8	2.41	0	
Downstream	10/16/14 12:45	14.29	7.45	7.45	8.05	2.3	2.35	0	
Upstream	10/16/14 12:50	14.14	4.49	7.32	8.47	2.6	2.41	0	
Downstream	10/16/14 12:50	14.31	6.84	7.42	8.04	2.7	2.35	0	
Upstream	10/16/14 12:55	14.24	3.99	7.32	8.52	2.7	2.41	0	
Downstream	10/16/14 12:55	14.12	8.72	7.39	7.95	2.2	2.34	0	
Upstream	10/16/14 13:00	14.38	3.65	7.33	8.61	2.8	2.41	0	
Downstream	10/16/14 13:00	14.21	8.04	7.42	8.03	2.2	2.34	0	
Upstream	10/16/14 13:05	14.16	4.68	7.26	8.48	2.6	2.41	0	
Downstream	10/16/14 13:05	14.28	7.59	7.43	8.15	2.4	2.34	0	
Upstream	10/16/14 13:10	14.14	6.12	7.27	8.29	2.8	2.4	0	
Downstream	10/16/14 13:10	14.26	7.85	7.43	8.1	2.4	2.33	0	
Upstream	10/16/14 13:15	14.3	5.07	7.33	8.45	2.7	2.39	0	
Downstream	10/16/14 13:15	14.4	6.68	7.4	8.22	2.3	2.33	0	
Upstream	10/16/14 13:20	14.21	5.17	7.31	8.42	2.7	2.39	0	
Downstream	10/16/14 13:20	14.37	6.59	7.43	8.22	2.3	2.33	0	
Upstream	10/16/14 13:25	14.12	6.07	7.28	8.3	2.6	2.39	0	
Downstream	10/16/14 13:25	14.4	6.68	7.39	8.16	2.3	2.32	0	
Upstream	10/16/14 13:30	14.28	5.45	7.33	8.34	2.7	2.38	0	
Downstream	10/16/14 13:30	14.49	6.07	7.39	8.26	2.3	2.32	0	
Upstream	10/16/14 13:35	14.25	5.1	7.33	8.39	2.8	2.38	0	
Downstream	10/16/14 13:35	14.24	8.08	7.37	8.05	2.7	2.31	0	
Upstream	10/16/14 13:40	14.17	5.85	7.31	8.32	2.6	2.38	0	
Downstream	10/16/14 13:40	14.32	7.01	7.41	8.08	2.3	2.31	0	
Upstream	10/16/14 13:45	14.2	5.66	7.32	8.35	2.8	2.38	0	
Downstream	10/16/14 13:45	14.49	6.08	7.41	8.21	2.2	2.31	0	
Upstream	10/16/14 13:50	14.29	5.63	7.34	8.31	2.7	2.38	0	
Downstream	10/16/14 13:50	14.4	7.3	7.37	8.15	2.4	2.31	0	
Upstream	10/16/14 13:55	14.27	5.66	7.34	8.34	2.8	2.38	0	
Downstream	10/16/14 13:55	14.74	3.89	7.5	8.53	2.4	2.31	0	
Upstream	10/16/14 14:00	14.3	5.25	7.35	8.42	2.7	2.38	0	
Downstream	10/16/14 14:00	14.65	4.75	7.39	8.43	2.3	2.31	0	
Upstream	10/16/14 14:05	14.33	5.57	7.32	8.37	2.7	2.38	0	
Downstream	10/16/14 14:05	14.66	4.53	7.36	8.46	2.4	2.31	0	
Upstream	10/16/14 14:10	14.52	4.59	7.35	8.52	2.8	2.38	0	
Downstream	10/16/14 14:10	14.82	4.12	7.39	8.54	2.3	2.3	0	
Upstream	10/16/14 14:15	14.66	3.76	7.35	8.6	2.6	2.37	0	
Downstream	10/16/14 14:15	14.73	4.96	7.35	8.47	2.3	2.31	0	
Upstream	10/16/14 14:20	14.75	3.47	7.34	8.63	2.6	2.37	0	
Downstream	10/16/14 14:20	14.65	5.14	7.37	8.46	2.4	2.31	0	
Upstream	10/16/14 14:25	14.71	3.51	7.31	8.67	2.6	2.37	0	
Downstream	10/16/14 14:25	14.89	4.19	7.39	8.52	2.2	2.31	0	
Upstream	10/16/14 14:30	14.78	3.5	7.32	8.67	2.6	2.37	0	
Downstream	10/16/14 14:30	14.93	4.17	7.38	8.51	2.3	2.31	0	
Upstream	10/16/14 14:35	14.71	3.6	7.3	8.68	2.6	2.37	0	
Downstream	10/16/14 14:35	14.7	4.84	7.33	8.46	2.5	2.31	0	
Upstream	10/16/14 14:40	14.79	3.54	7.3	8.68	2.5	2.37	0	
Downstream	10/16/14 14:40	14.87	4.48	7.39	8.46	2.4	2.31	0	
Upstream	10/16/14 14:45	14.89	3.55	7.3	8.64	2.7	2.37	0	
Downstream	10/16/14 14:45	14.92	3.81	7.37	8.57	2.5	2.31	0	
Upstream	10/16/14 14:50	14.82	3.57	7.3	8.65	2.8	2.37	0	
Downstream	10/16/14 14:50	14.79	4.83	7.33	8.4	2.4	2.3	0	
Upstream	10/16/14 14:55	14.77	3.53	7.3	8.68	2.8	2.37	0	
Downstream	10/16/14 14:55	14.8	4.29	7.35	8.55	2.3	2.31	0	
Upstream	10/16/14 15:00	14.76	3.63	7.29	8.69	2.7	2.37	0	
Downstream	10/16/14 15:00	14.9	4.33	7.36	8.51	2.3	2.31	0	
Upstream	10/16/14 15:05	14.69	3.96	7.29	8.66	2.7	2.37	0	
Downstream	10/16/14 15:05	14.78	4.99	7.34	8.43	2.3	2.31	0	
Upstream	10/16/14 15:10	14.54	4.64	7.28	8.59	2.7	2.37	0	
Downstream	10/16/14 15:10	14.82	4.54	7.39	8.48	2.2	2.31	0	
Upstream	10/16/14 15:15	14.49	5.15	7.29	8.53	2.7	2.36	0	
Downstream	10/16/14 15:15	14.89	4.11	7.37	8.55	2.3	2.31	0	
Upstream	10/16/14 15:20	14.6	4.54	7.32	8.59	2.5	2.36	0	
Downstream	10/16/14 15:20	14.95	3.9	7.39	8.57	2.3	2.31	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/16/14 15:25	14.71	4.18	7.32	8.63	2.7	2.36	0	
Downstream	10/16/14 15:25	14.84	4.69	7.34	8.5	2.2	2.3	0	
Upstream	10/16/14 15:30	14.7	3.99	7.32	8.68	2.5	2.35	0	
Downstream	10/16/14 15:30	14.83	4.23	7.35	8.53	2.2	2.3	0	
Upstream	10/16/14 15:35	14.62	4.24	7.3	8.64	2.5	2.35	0	
Downstream	10/16/14 15:35	14.9	4.03	7.36	8.58	2.3	2.29	0	
Upstream	10/16/14 15:40	14.53	4.32	7.29	8.64	2.7	2.35	0	
Downstream	10/16/14 15:40	14.66	5.63	7.32	8.33	2.3	2.29	0	
Upstream	10/16/14 15:45	14.49	4.87	7.3	8.59	2.6	2.35	0	
Downstream	10/16/14 15:45	14.64	5.3	7.32	8.42	2.3	2.29	0	
Upstream	10/16/14 15:50	14.64	4.31	7.33	8.65	2.5	2.35	0	
Downstream	10/16/14 15:50	14.6	5.65	7.32	8.41	2.3	2.29	0	
Upstream	10/16/14 15:55	14.64	4.27	7.31	8.63	2.6	2.35	0	
Downstream	10/16/14 15:55	14.6	5.76	7.34	8.36	2.4	2.29	0	
Upstream	10/16/14 16:00	14.64	4.31	7.29	8.59	2.8	2.35	0	
Downstream	10/16/14 16:00	14.63	4.7	7.37	8.5	2.3	2.29	0	
Upstream	10/16/14 16:05	14.62	4.39	7.3	8.62	2.8	2.35	0	
Downstream	10/16/14 16:05	14.39	7.36	7.32	8.18	2.2	2.28	0	
Upstream	10/16/14 16:10	14.67	4.12	7.29	8.65	3	2.35	0	
Downstream	10/16/14 16:10	14.6	4.78	7.38	8.47	2.3	2.28	0	
Upstream	10/16/14 16:15	14.56	4.39	7.28	8.62	2.9	2.35	0	
Downstream	10/16/14 16:15	14.5	5.91	7.34	8.35	2.7	2.28	0	
Upstream	10/16/14 16:20	14.35	5.15	7.26	8.52	2.6	2.35	0	
Downstream	10/16/14 16:20	14.48	6.1	7.35	8.33	2.3	2.28	0	
Upstream	10/16/14 16:25	14.3	5.94	7.28	8.45	2.6	2.34	0	
Downstream	10/16/14 16:25	14.51	5.62	7.38	8.4	2.4	2.28	0	
Upstream	10/16/14 16:30	14.43	4.5	7.34	8.62	2.5	2.35	0	
Downstream	10/16/14 16:30	14.48	5.89	7.35	8.38	2.3	2.28	0	
Upstream	10/16/14 16:35	14.32	5.26	7.3	8.54	2.4	2.34	0	
Downstream	10/16/14 16:35	14.45	6.08	7.36	8.32	2.3	2.28	0	
Upstream	10/16/14 16:40	14.3	5.14	7.31	8.54	2.4	2.34	0	
Downstream	10/16/14 16:40	14.43	5.82	7.35	8.38	2.4	2.28	0	
Upstream	10/16/14 16:45	14.29	4.87	7.31	8.54	2.5	2.34	0	
Downstream	10/16/14 16:45	14.43	5.53	7.35	8.37	2.3	2.28	0	
Upstream	10/16/14 16:50	14.32	4.71	7.31	8.57	2.5	2.34	0	
Downstream	10/16/14 16:50	14.42	5.57	7.35	8.39	2.6	2.28	0	
Upstream	10/16/14 16:55	14.31	4.94	7.3	8.55	2.6	2.34	0	
Downstream	10/16/14 16:55	14.38	5.67	7.34	8.38	2.2	2.28	0	
Upstream	10/16/14 17:00	14.32	4.74	7.31	8.56	2.3	2.34	0	
Downstream	10/16/14 17:00	14.4	5.52	7.34	8.41	2.3	2.28	0	
Upstream	10/16/14 17:05	14.3	4.89	7.31	8.55	2.6	2.34	0	
Downstream	10/16/14 17:05	14.37	5.99	7.34	8.35	2.3	2.27	0	
Upstream	10/16/14 17:10	14.32	4.79	7.32	8.57	2.4	2.34	0	
Downstream	10/16/14 17:10	14.4	5.45	7.35	8.4	2.3	2.28	0	
Upstream	10/16/14 17:15	14.33	4.88	7.31	8.59	2.8	2.34	0	
Downstream	10/16/14 17:15	14.37	5.75	7.34	8.36	2.3	2.27	0	
Upstream	10/16/14 17:20	14.33	4.95	7.31	8.55	2.6	2.34	0	
Downstream	10/16/14 17:20	14.34	5.86	7.34	8.34	2.3	2.27	0	
Upstream	10/16/14 17:25	14.33	4.94	7.31	8.52	2.4	2.34	0	
Downstream	10/16/14 17:25	14.39	5.25	7.35	8.42	2.4	2.27	0	
Upstream	10/16/14 17:30	14.31	4.81	7.31	8.56	2.5	2.33	0	
Downstream	10/16/14 17:30	14.4	5.39	7.34	8.4	2.3	2.26	0	
Upstream	10/16/14 17:35	14.3	4.75	7.31	8.57	2.8	2.34	0	
Downstream	10/16/14 17:35	14.33	5.44	7.33	8.38	2.5	2.26	0	
Upstream	10/16/14 17:40	14.25	4.83	7.3	8.51	2.5	2.33	0	
Downstream	10/16/14 17:40	14.28	5.44	7.33	8.35	2.3	2.27	0	
Upstream	10/16/14 17:45	14.23	4.96	7.29	8.53	2.5	2.33	0	
Downstream	10/16/14 17:45	14.31	5.67	7.33	8.33	2.3	2.27	0	
Upstream	10/16/14 17:50	14.2	5.14	7.29	8.49	2.6	2.34	0	
Downstream	10/16/14 17:50	14.31	5.31	7.33	8.42	2.2	2.27	0	
Upstream	10/16/14 17:55	14.18	5.22	7.29	8.48	2.7	2.33	0	
Downstream	10/16/14 17:55	14.28	5.39	7.33	8.4	2.3	2.27	0	
Upstream	10/16/14 18:00	14.17	5.35	7.29	8.47	2.6	2.33	0	
Downstream	10/16/14 18:00	14.25	5.6	7.33	8.36	2.2	2.27	0	
Upstream	10/16/14 18:05	14.16	5.37	7.3	8.46	2.3	2.33	0	
Downstream	10/16/14 18:05	14.24	5.47	7.33	8.37	2.4	2.27	0	
Upstream	10/16/14 18:10	14.17	5.19	7.31	8.47	2.8	2.33	0	
Downstream	10/16/14 18:10	14.23	5.44	7.32	8.35	2.3	2.27	0	
Upstream	10/16/14 18:15	14.16	4.94	7.29	8.52	3.2	2.33	0	
Downstream	10/16/14 18:15	14.22	5.66	7.32	8.33	2.3	2.27	0	
Upstream	10/16/14 18:20	14.17	4.96	7.28	8.51	2.9	2.33	0	
Downstream	10/16/14 18:20	14.21	5.57	7.33	8.33	2.4	2.27	0	
Upstream	10/16/14 18:25	14.16	5.04	7.28	8.5	2.6	2.33	0	
Downstream	10/16/14 18:25	14.22	5.48	7.32	8.33	2.3	2.27	0	
Upstream	10/16/14 18:30	14.15	5.05	7.29	8.5	2.6	2.33	0	
Downstream	10/16/14 18:30	14.23	5.53	7.33	8.35	2.3	2.27	0	
Upstream	10/16/14 18:35	14.12	5.05	7.29	8.51	2.6	2.33	0	
Downstream	10/16/14 18:35	14.23	5.46	7.32	8.33	2.2	2.27	0	
Upstream	10/16/14 18:40	14.13	5.04	7.29	8.48	2.5	2.33	0	
Downstream	10/16/14 18:40	14.22	5.5	7.32	8.32	2.4	2.27	0	
Upstream	10/16/14 18:45	14.13	5.09	7.29	8.48	2.6	2.33	0	
Downstream	10/16/14 18:45	14.22	5.55	7.32	8.3	2.2	2.27	0	
Upstream	10/16/14 18:50	14.13	5.12	7.3	8.49	2.5	2.33	0	
Downstream	10/16/14 18:50	14.2	5.41	7.31	8.32	2.4	2.27	0	
Upstream	10/16/14 18:55	14.11	5.11	7.3	8.47	2.4	2.33	0	
Downstream	10/16/14 18:55	14.19	5.4	7.32	8.33	2.2	2.27	0	
Upstream	10/16/14 19:00	14.11	5.1	7.3	8.47	2.2	2.34	0	
Downstream	10/16/14 19:00	14.21	5.49	7.32	8.33	2.3	2.27	0	
Upstream	10/16/14 19:05	14.11	5.1	7.3	8.49	2.5	2.34	0	
Downstream	10/16/14 19:05	14.2	5.51	7.32	8.33	2.2	2.27	0	
Upstream	10/16/14 19:10	14.11	5.15	7.3	8.45	2.3	2.33	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/16/14 19:10	14.19	5.47	7.32	8.33	2.2	2.27	0	
Upstream	10/16/14 19:15	14.1	5.18	7.3	8.46	2.3	2.33	0	
Downstream	10/16/14 19:15	14.19	5.41	7.32	8.32	2.5	2.27	0	
Upstream	10/16/14 19:20	14.1	5.21	7.3	8.43	2.3	2.33	0	
Downstream	10/16/14 19:20	14.19	5.54	7.31	8.31	2.4	2.27	0	
Upstream	10/16/14 19:25	14.07	5.19	7.3	8.43	2.3	2.32	0	
Downstream	10/16/14 19:25	14.17	5.59	7.32	8.33	2.8	2.27	0	
Upstream	10/16/14 19:30	14.07	5.13	7.3	8.46	2.5	2.32	0	
Downstream	10/16/14 19:30	14.16	5.35	7.32	8.34	2.3	2.26	0	
Upstream	10/16/14 19:35	14.07	5.11	7.3	8.45	2.2	2.32	0	
Downstream	10/16/14 19:35	14.19	5.39	7.32	8.33	2.3	2.26	0	
Upstream	10/16/14 19:40	14.09	5.11	7.3	8.44	2.8	2.32	0	
Downstream	10/16/14 19:40	14.19	5.56	7.32	8.29	2.4	2.26	0	
Upstream	10/16/14 19:45	14.1	5.17	7.3	8.44	2.4	2.31	0	
Downstream	10/16/14 19:45	14.15	5.47	7.32	8.31	2.4	2.26	0	
Upstream	10/16/14 19:50	14.09	5.18	7.3	8.44	2.4	2.31	0	
Downstream	10/16/14 19:50	14.12	5.29	7.32	8.35	2.4	2.26	0	
Upstream	10/16/14 19:55	14.04	5.18	7.3	8.44	2.8	2.31	0	
Downstream	10/16/14 19:55	14.17	5.47	7.31	8.3	2.1	2.26	0	
Upstream	10/16/14 20:00	14.08	5.17	7.3	8.44	2.5	2.31	0	
Downstream	10/16/14 20:00	14.15	5.43	7.31	8.3	2.3	2.25	0	
Upstream	10/16/14 20:05	14.06	5.18	7.3	8.47	2.5	2.31	0	
Downstream	10/16/14 20:05	14.14	5.43	7.31	8.3	2.4	2.25	0	
Upstream	10/16/14 20:10	14.08	5.19	7.3	8.45	2.9	2.31	0	
Downstream	10/16/14 20:10	14.12	5.44	7.31	8.31	2.2	2.25	0	
Upstream	10/16/14 20:15	14.08	5.24	7.3	8.46	2.4	2.3	0	
Downstream	10/16/14 20:15	14.12	5.43	7.31	8.31	2.2	2.25	0	
Upstream	10/16/14 20:20	14.07	5.22	7.31	8.46	2.4	2.3	0	
Downstream	10/16/14 20:20	14.14	5.54	7.31	8.27	2.2	2.24	0	
Upstream	10/16/14 20:25	14.06	5.15	7.31	8.45	2.4	2.3	0	
Downstream	10/16/14 20:25	14.11	5.48	7.32	8.3	2.3	2.24	0	
Upstream	10/16/14 20:30	14.05	5.08	7.31	8.48	2.3	2.3	0	
Downstream	10/16/14 20:30	14.13	5.62	7.31	8.26	2.1	2.24	0	
Upstream	10/16/14 20:35	14.04	5.07	7.31	8.51	2.6	2.3	0	
Downstream	10/16/14 20:35	14.06	5.37	7.31	8.31	2.1	2.24	0	
Upstream	10/16/14 20:40	14.05	5.08	7.31	8.52	2.4	2.29	0	
Downstream	10/16/14 20:40	14.03	5.25	7.31	8.34	2.2	2.24	0	
Upstream	10/16/14 20:45	14.02	5.14	7.31	8.55	2.6	2.29	0	
Downstream	10/16/14 20:45	14.01	5.24	7.31	8.34	2.1	2.24	0	
Upstream	10/16/14 20:50	14.03	5.13	7.31	8.49	2.5	2.29	0	
Downstream	10/16/14 20:50	14.06	5.26	7.31	8.3	2.3	2.24	0	
Upstream	10/16/14 20:55	14.05	5.19	7.31	8.47	2.4	2.29	0	
Downstream	10/16/14 20:55	14.07	5.56	7.31	8.27	2.1	2.23	0	
Upstream	10/16/14 21:00	14.05	5.21	7.31	8.45	2.5	2.29	0	
Downstream	10/16/14 21:00	14.07	5.56	7.31	8.27	2.8	2.23	0	
Upstream	10/16/14 21:05	14.04	5.19	7.31	8.44	2.4	2.28	0	
Downstream	10/16/14 21:05	14.07	5.67	7.31	8.25	2.2	2.23	0	
Upstream	10/16/14 21:10	14.01	5.14	7.31	8.42	2.5	2.28	0	
Downstream	10/16/14 21:10	14.01	5.42	7.32	8.36	2.1	2.22	0	
Upstream	10/16/14 21:15	14.02	5.15	7.31	8.43	2.4	2.28	0	
Downstream	10/16/14 21:15	14.01	5.38	7.32	8.31	2	2.23	0	
Upstream	10/16/14 21:20	13.99	5.08	7.32	8.48	2.3	2.28	0	
Downstream	10/16/14 21:20	14.04	5.36	7.31	8.28	2.3	2.22	0	
Upstream	10/16/14 21:25	13.98	4.99	7.31	8.46	2.5	2.28	0	
Downstream	10/16/14 21:25	14.02	5.38	7.32	8.3	2	2.22	0	
Upstream	10/16/14 21:30	13.94	4.72	7.32	8.54	2.3	2.27	0	
Downstream	10/16/14 21:30	13.98	5.41	7.32	8.29	2.1	2.22	0	
Upstream	10/16/14 21:35	13.98	4.68	7.31	8.52	2.7	2.27	0	
Downstream	10/16/14 21:35	13.98	5.34	7.31	8.33	2	2.21	0	
Upstream	10/16/14 21:40	14	4.72	7.31	8.52	2.6	2.27	0	
Downstream	10/16/14 21:40	14.02	5.4	7.31	8.3	2.1	2.21	0	
Upstream	10/16/14 21:45	14.01	4.78	7.31	8.52	2.7	2.27	0	
Downstream	10/16/14 21:45	13.95	5.32	7.32	8.35	2.1	2.21	0	
Upstream	10/16/14 21:50	14.01	4.81	7.31	8.53	2.6	2.26	0	
Downstream	10/16/14 21:50	13.97	5.32	7.32	8.32	2.1	2.21	0	
Upstream	10/16/14 21:55	14.02	4.84	7.31	8.51	2.3	2.26	0	
Downstream	10/16/14 21:55	14.02	5.46	7.31	8.29	2.2	2.21	0	
Upstream	10/16/14 22:00	13.99	4.81	7.31	8.5	2.6	2.26	0	
Downstream	10/16/14 22:00	13.94	5.36	7.32	8.32	2.1	2.2	0	
Upstream	10/16/14 22:05	14	4.74	7.31	8.52	2.3	2.26	0	
Downstream	10/16/14 22:05	13.97	5.34	7.32	8.35	2.1	2.2	0	
Upstream	10/16/14 22:10	13.94	4.67	7.32	8.56	2.4	2.26	0	
Downstream	10/16/14 22:10	13.95	5.33	7.32	8.34	2.1	2.2	0	
Upstream	10/16/14 22:15	13.88	4.17	7.33	8.63	2.4	2.26	0	
Downstream	10/16/14 22:15	13.95	5.28	7.32	8.33	1.9	2.2	0	
Upstream	10/16/14 22:20	13.93	4.26	7.32	8.61	2.4	2.26	0	
Downstream	10/16/14 22:20	13.96	5.29	7.32	8.31	2	2.2	0	
Upstream	10/16/14 22:25	14.01	4.64	7.3	8.57	2.4	2.26	0	
Downstream	10/16/14 22:25	13.93	5.24	7.32	8.33	2.1	2.2	0	
Upstream	10/16/14 22:30	14.04	4.85	7.3	8.52	2.6	2.25	0	
Downstream	10/16/14 22:30	13.94	5.19	7.32	8.34	2	2.19	0	
Upstream	10/16/14 22:35	14.02	4.94	7.31	8.51	2.7	2.25	0	
Downstream	10/16/14 22:35	13.95	5.19	7.32	8.37	2.1	2.19	0	
Upstream	10/16/14 22:40	14.02	4.82	7.31	8.51	2.5	2.25	0	
Downstream	10/16/14 22:40	13.97	5.26	7.32	8.32	2.1	2.19	0	
Upstream	10/16/14 22:45	13.96	4.37	7.32	8.56	2.5	2.25	0	
Downstream	10/16/14 22:45	13.87	5.08	7.32	8.39	2	2.19	0	
Upstream	10/16/14 22:50	13.84	3.75	7.33	8.63	2.3	2.25	0	
Downstream	10/16/14 22:50	13.86	5.02	7.32	8.4	1.9	2.19	0	
Upstream	10/16/14 22:55	13.85	3.46	7.31	8.71	2.5	2.25	0	
Downstream	10/16/14 22:55	13.85	4.99	7.33	8.44	2.2	2.19	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/16/14 23:00	13.87	3.52	7.31	8.68	2.4	2.25	0	
Downstream	10/16/14 23:00	13.87	4.9	7.32	8.4	2.1	2.19	0	
Upstream	10/16/14 23:05	13.98	4.02	7.3	8.6	2.5	2.25	0	
Downstream	10/16/14 23:05	13.81	4.81	7.33	8.42	2	2.19	0	
Upstream	10/16/14 23:10	13.91	3.63	7.3	8.63	2.7	2.25	0	
Downstream	10/16/14 23:10	13.83	4.72	7.33	8.46	2	2.19	0	
Upstream	10/16/14 23:15	13.94	3.76	7.3	8.65	2.4	2.25	0	
Downstream	10/16/14 23:15	13.91	4.84	7.32	8.41	2.1	2.19	0	
Upstream	10/16/14 23:20	14.01	4.28	7.29	8.58	2.4	2.25	0	
Downstream	10/16/14 23:20	13.79	4.57	7.33	8.48	2.1	2.19	0	
Upstream	10/16/14 23:25	14.01	4.57	7.29	8.54	2.4	2.25	0	
Downstream	10/16/14 23:25	13.78	4.59	7.32	8.47	1.9	2.19	0	
Upstream	10/16/14 23:30	14.01	4.59	7.3	8.55	2.4	2.24	0	
Downstream	10/16/14 23:30	13.76	4.4	7.33	8.51	2	2.19	0	
Upstream	10/16/14 23:35	14.03	4.66	7.3	8.53	2.5	2.24	0	
Downstream	10/16/14 23:35	13.85	4.58	7.32	8.47	2.1	2.19	0	
Upstream	10/16/14 23:40	14.01	4.72	7.3	8.53	2.4	2.24	0	
Downstream	10/16/14 23:40	13.78	4.46	7.32	8.5	2	2.19	0	
Upstream	10/16/14 23:45	13.98	4.33	7.31	8.6	2.3	2.24	0	
Downstream	10/16/14 23:45	13.87	4.57	7.3	8.46	2.1	2.18	0	
Upstream	10/16/14 23:50	13.99	4.43	7.31	8.59	2.6	2.24	0	
Downstream	10/16/14 23:50	13.82	4.34	7.32	8.5	2.3	2.18	0	
Upstream	10/16/14 23:55	13.99	4.89	7.3	8.52	2.6	2.24	0	
Downstream	10/16/14 23:55	13.75	4.23	7.33	8.52	2	2.18	0	
Upstream	10/17/14 0:00	13.98	4.6	7.31	8.57	2.4	2.24	0	
Downstream	10/17/14 0:00	13.87	4.38	7.32	8.49	2	2.18	0	
Upstream	10/17/14 0:05	13.93	4.33	7.32	8.64	2.4	2.24	0	
Downstream	10/17/14 0:05	13.74	4.15	7.33	8.51	2	2.18	0	
Upstream	10/17/14 0:10	13.91	3.83	7.33	8.68	2.7	2.24	0	
Downstream	10/17/14 0:10	13.79	4.07	7.33	8.55	2.1	2.18	0	
Upstream	10/17/14 0:15	13.93	4	7.32	8.68	2.6	2.24	0	
Downstream	10/17/14 0:15	13.75	4.03	7.33	8.56	2.2	2.18	0	
Upstream	10/17/14 0:20	13.92	3.69	7.32	8.71	2.6	2.23	0	
Downstream	10/17/14 0:20	13.8	3.93	7.33	8.6	2	2.17	0	
Upstream	10/17/14 0:25	13.91	3.71	7.31	8.72	2.6	2.23	0	
Downstream	10/17/14 0:25	13.7	3.8	7.34	8.57	2.2	2.17	0	
Upstream	10/17/14 0:30	13.93	3.68	7.31	8.72	2.6	2.23	0	
Downstream	10/17/14 0:30	13.81	3.83	7.32	8.59	2.2	2.18	0	
Upstream	10/17/14 0:35	13.92	3.91	7.28	8.67	2.6	2.23	0	
Downstream	10/17/14 0:35	13.78	3.94	7.31	8.53	2.1	2.17	0	
Upstream	10/17/14 0:40	13.9	3.69	7.3	8.7	2.6	2.23	0	
Downstream	10/17/14 0:40	13.81	3.67	7.32	8.64	2.1	2.17	0	
Upstream	10/17/14 0:45	13.9	3.48	7.3	8.72	2.6	2.23	0	
Downstream	10/17/14 0:45	13.81	3.78	7.29	8.52	2.2	2.18	0	
Upstream	10/17/14 0:50	13.92	3.61	7.29	8.7	2.5	2.23	0	
Downstream	10/17/14 0:50	13.8	3.62	7.32	8.62	2.2	2.18	0	
Upstream	10/17/14 0:55	13.92	3.67	7.3	8.7	2.9	2.23	0	
Downstream	10/17/14 0:55	13.78	3.49	7.33	8.66	2.2	2.17	0	
Upstream	10/17/14 1:00	13.9	3.43	7.31	8.77	2.8	2.23	0	
Downstream	10/17/14 1:00	13.85	3.93	7.28	8.54	2.1	2.17	0	
Upstream	10/17/14 1:05	13.9	3.3	7.31	8.77	2.9	2.23	0	
Downstream	10/17/14 1:05	13.82	3.4	7.34	8.63	2.3	2.17	0	
Upstream	10/17/14 1:10	13.89	3.23	7.31	8.78	2.6	2.23	0	
Downstream	10/17/14 1:10	13.87	3.75	7.27	8.54	2.2	2.17	0	
Upstream	10/17/14 1:15	13.88	3.06	7.31	8.79	2.6	2.22	0	
Downstream	10/17/14 1:15	13.83	3.32	7.27	8.57	2.2	2.17	0	
Upstream	10/17/14 1:20	13.88	2.9	7.3	8.81	2.6	2.22	0	
Downstream	10/17/14 1:20	13.84	3.62	7.3	8.51	2.3	2.16	0	
Upstream	10/17/14 1:25	13.88	2.91	7.29	8.79	2.6	2.22	0	
Downstream	10/17/14 1:25	13.85	3.24	7.33	8.64	2.3	2.16	0	
Upstream	10/17/14 1:30	13.87	2.73	7.32	8.82	2.6	2.22	0	
Downstream	10/17/14 1:30	13.85	3.59	7.28	8.53	2.2	2.16	0	
Upstream	10/17/14 1:35	13.84	2.2	7.32	8.89	2.7	2.22	0	
Downstream	10/17/14 1:35	13.86	4.13	7.3	8.51	2.1	2.15	0	
Upstream	10/17/14 1:40	13.86	2.07	7.33	8.93	2.7	2.22	0	
Downstream	10/17/14 1:40	13.88	4.13	7.3	8.49	2.4	2.16	0	
Upstream	10/17/14 1:45	13.91	2.46	7.27	8.83	2.3	2.21	0	
Downstream	10/17/14 1:45	13.84	3.67	7.32	8.58	2.3	2.15	0	
Upstream	10/17/14 1:50	13.91	2.5	7.29	8.84	2.6	2.21	0	
Downstream	10/17/14 1:50	13.88	4.22	7.29	8.51	2.3	2.15	0	
Upstream	10/17/14 1:55	13.97	3.27	7.22	8.73	2.8	2.21	0	
Downstream	10/17/14 1:55	13.86	4.08	7.3	8.53	2.3	2.15	0	
Upstream	10/17/14 2:00	13.96	3.55	7.28	8.74	2.6	2.21	0	
Downstream	10/17/14 2:00	13.86	3.76	7.32	8.59	2.4	2.14	0	
Upstream	10/17/14 2:05	13.93	2.76	7.31	8.85	2.5	2.21	0	
Downstream	10/17/14 2:05	13.87	3.79	7.31	8.57	2.3	2.15	0	
Upstream	10/17/14 2:10	13.95	2.59	7.28	8.85	2.7	2.21	0	
Downstream	10/17/14 2:10	13.87	3.6	7.32	8.6	2.2	2.15	0	
Upstream	10/17/14 2:15	13.86	2.03	7.34	8.92	2.5	2.21	0	
Downstream	10/17/14 2:15	13.87	3.43	7.31	8.61	2.3	2.14	0	
Upstream	10/17/14 2:20	13.97	2.75	7.24	8.76	2.6	2.21	0	
Downstream	10/17/14 2:20	13.87	3.37	7.31	8.66	2.3	2.14	0	
Upstream	10/17/14 2:25	13.95	2.87	7.28	8.81	2.7	2.21	0	
Downstream	10/17/14 2:25	13.88	3.37	7.31	8.61	2.3	2.14	0	
Upstream	10/17/14 2:30	13.95	2.84	7.28	8.81	2.4	2.2	0	
Downstream	10/17/14 2:30	13.87	3	7.31	8.65	2.7	2.15	0	
Upstream	10/17/14 2:35	13.89	2.37	7.32	8.87	2.3	2.21	0	
Downstream	10/17/14 2:35	13.88	3.29	7.29	8.62	2.4	2.15	0	
Upstream	10/17/14 2:40	13.94	2.9	7.25	8.8	2.8	2.21	0	
Downstream	10/17/14 2:40	13.87	3.14	7.31	8.62	2.3	2.15	0	
Upstream	10/17/14 2:45	13.93	2.85	7.29	8.84	2.5	2.21	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/17/14 2:45	13.89	3.01	7.31	8.66	2.3	2.16	0	
Upstream	10/17/14 2:50	13.94	2.96	7.28	8.82	2.7	2.22	0	
Downstream	10/17/14 2:50	13.88	3	7.31	8.65	2.4	2.16	0	
Upstream	10/17/14 2:55	13.93	3.04	7.28	8.81	2.4	2.21	0	
Downstream	10/17/14 2:55	13.89	3	7.3	8.66	2.4	2.16	0	
Upstream	10/17/14 3:00	13.91	3.05	7.3	8.8	2.4	2.21	0	
Downstream	10/17/14 3:00	13.89	3.06	7.3	8.65	2.3	2.16	0	
Upstream	10/17/14 3:05	13.91	3.07	7.28	8.78	2.8	2.21	0	
Downstream	10/17/14 3:05	13.91	3.09	7.3	8.64	2.2	2.16	0	
Upstream	10/17/14 3:10	13.87	3	7.31	8.86	2.6	2.21	0	
Downstream	10/17/14 3:10	13.9	2.89	7.31	8.68	2.3	2.16	0	
Upstream	10/17/14 3:15	13.87	2.83	7.31	8.89	2.4	2.21	0	
Downstream	10/17/14 3:15	13.9	2.99	7.3	8.66	2.2	2.16	0	
Upstream	10/17/14 3:20	13.87	2.82	7.32	8.93	2.2	2.21	0	
Downstream	10/17/14 3:20	13.89	3	7.3	8.66	2.2	2.17	0	
Upstream	10/17/14 3:25	13.86	2.73	7.31	8.91	2.2	2.21	0	
Downstream	10/17/14 3:25	13.91	3.37	7.26	8.62	2.1	2.16	0	
Upstream	10/17/14 3:30	13.85	2.7	7.31	8.91	2.3	2.2	0	
Downstream	10/17/14 3:30	13.9	3.11	7.3	8.66	2.5	2.16	0	
Upstream	10/17/14 3:35	13.86	2.67	7.3	8.9	2.5	2.2	0	
Downstream	10/17/14 3:35	13.88	2.98	7.33	8.66	2.1	2.16	0	
Upstream	10/17/14 3:40	13.85	2.84	7.3	8.89	2.7	2.2	0	
Downstream	10/17/14 3:40	13.88	2.81	7.32	8.73	2.1	2.16	0	
Upstream	10/17/14 3:45	13.85	2.79	7.31	8.88	2.8	2.2	0	
Downstream	10/17/14 3:45	13.88	2.74	7.31	8.7	2.3	2.16	0	
Upstream	10/17/14 3:50	13.86	2.82	7.29	8.84	2.9	2.2	0	
Downstream	10/17/14 3:50	13.89	2.96	7.28	8.67	2.2	2.16	0	
Upstream	10/17/14 3:55	13.86	2.83	7.3	8.84	2.4	2.2	0	
Downstream	10/17/14 3:55	13.89	2.93	7.31	8.69	2.1	2.16	0	
Upstream	10/17/14 4:00	13.85	2.79	7.3	8.85	2.8	2.21	0	
Downstream	10/17/14 4:00	13.89	3.07	7.29	8.68	2.1	2.16	0	
Upstream	10/17/14 4:05	13.84	2.82	7.29	8.83	2.7	2.21	0	
Downstream	10/17/14 4:05	13.89	3.31	7.3	8.63	2.1	2.16	0	
Upstream	10/17/14 4:10	13.82	2.87	7.3	8.9	2.6	2.22	0	
Downstream	10/17/14 4:10	13.89	3.46	7.29	8.6	2.2	2.17	0	
Upstream	10/17/14 4:15	13.82	2.88	7.3	8.87	2.3	2.22	0	
Downstream	10/17/14 4:15	13.86	3.08	7.31	8.7	2.1	2.17	0	
Upstream	10/17/14 4:20	13.81	2.9	7.3	8.89	2.3	2.22	0	
Downstream	10/17/14 4:20	13.87	3.27	7.29	8.67	2.1	2.17	0	
Upstream	10/17/14 4:25	13.81	2.91	7.31	8.89	2.3	2.22	0	
Downstream	10/17/14 4:25	13.86	3.2	7.31	8.64	2.1	2.17	0	
Upstream	10/17/14 4:30	13.81	2.94	7.3	8.86	2.3	2.23	0	
Downstream	10/17/14 4:30	13.85	3.33	7.29	8.64	2.2	2.17	0	
Upstream	10/17/14 4:35	13.79	2.94	7.31	8.86	2.5	2.23	0	
Downstream	10/17/14 4:35	13.85	3.53	7.3	8.62	2.2	2.17	0	
Upstream	10/17/14 4:40	13.79	2.95	7.3	8.86	2.4	2.23	0	
Downstream	10/17/14 4:40	13.86	3.66	7.29	8.58	2.2	2.17	0	
Upstream	10/17/14 4:45	13.8	2.98	7.3	8.85	2.5	2.23	0	
Downstream	10/17/14 4:45	13.86	3.66	7.29	8.53	2.2	2.17	0	
Upstream	10/17/14 4:50	13.81	3.09	7.3	8.83	2.4	2.23	0	
Downstream	10/17/14 4:50	13.85	3.46	7.3	8.55	2.2	2.17	0	
Upstream	10/17/14 4:55	13.78	3.13	7.3	8.84	2.3	2.23	0	
Downstream	10/17/14 4:55	13.85	3.44	7.29	8.55	2.3	2.17	0	
Upstream	10/17/14 5:00	13.78	3.24	7.3	8.82	2.6	2.22	0	
Downstream	10/17/14 5:00	13.84	3.34	7.3	8.59	2.2	2.17	0	
Upstream	10/17/14 5:05	13.79	3.36	7.3	8.8	2.5	2.22	0	
Downstream	10/17/14 5:05	13.85	3.34	7.29	8.57	2.2	2.16	0	
Upstream	10/17/14 5:10	13.79	3.39	7.3	8.78	2.9	2.22	0	
Downstream	10/17/14 5:10	13.84	3.36	7.28	8.59	2.2	2.16	0	
Upstream	10/17/14 5:15	13.79	3.44	7.3	8.79	2.3	2.22	0	
Downstream	10/17/14 5:15	13.82	3.45	7.3	8.59	1.9	2.16	0	
Upstream	10/17/14 5:20	13.78	3.51	7.3	8.77	2.3	2.22	0	
Downstream	10/17/14 5:20	13.81	3.55	7.3	8.59	1.9	2.17	0	
Upstream	10/17/14 5:25	13.79	3.54	7.3	8.76	2.4	2.23	0	
Downstream	10/17/14 5:25	13.82	3.6	7.29	8.6	2	2.17	0	
Upstream	10/17/14 5:30	13.79	3.56	7.29	8.76	2.3	2.23	0	
Downstream	10/17/14 5:30	13.82	3.82	7.3	8.57	2.1	2.17	0	
Upstream	10/17/14 5:35	13.79	3.57	7.3	8.75	2.5	2.24	0	
Downstream	10/17/14 5:35	13.82	3.58	7.31	8.61	2.2	2.18	0	
Upstream	10/17/14 5:40	13.78	3.56	7.31	8.77	2.3	2.24	0	
Downstream	10/17/14 5:40	13.83	3.82	7.29	8.52	2.1	2.17	0	
Upstream	10/17/14 5:45	13.79	3.58	7.3	8.74	2.3	2.24	0	
Downstream	10/17/14 5:45	13.82	3.67	7.29	8.57	2.1	2.18	0	
Upstream	10/17/14 5:50	13.78	3.58	7.3	8.74	2.3	2.24	0	
Downstream	10/17/14 5:50	13.82	3.77	7.29	8.56	2.2	2.18	0	
Upstream	10/17/14 5:55	13.77	3.52	7.31	8.77	2.7	2.25	0	
Downstream	10/17/14 5:55	13.81	3.72	7.28	8.58	1.9	2.18	0	
Upstream	10/17/14 6:00	13.76	3.53	7.31	8.78	2.3	2.25	0	
Downstream	10/17/14 6:00	13.83	3.88	7.29	8.58	2.1	2.19	0	
Upstream	10/17/14 6:05	13.75	3.53	7.31	8.76	2.3	2.25	0	
Downstream	10/17/14 6:05	13.82	3.88	7.3	8.57	2.3	2.19	0	
Upstream	10/17/14 6:10	13.75	3.54	7.31	8.76	2.4	2.25	0	
Downstream	10/17/14 6:10	13.82	3.9	7.29	8.54	2.1	2.18	0	
Upstream	10/17/14 6:15	13.75	3.63	7.31	8.76	2.5	2.25	0	
Downstream	10/17/14 6:15	13.8	3.72	7.31	8.6	2	2.18	0	
Upstream	10/17/14 6:20	13.75	3.67	7.31	8.76	2.4	2.24	0	
Downstream	10/17/14 6:20	13.8	3.63	7.3	8.59	1.9	2.18	0	
Upstream	10/17/14 6:25	13.74	3.68	7.31	8.76	2.7	2.24	0	
Downstream	10/17/14 6:25	13.81	3.68	7.3	8.56	2	2.18	0	
Upstream	10/17/14 6:30	13.74	3.64	7.31	8.78	2.8	2.24	0	
Downstream	10/17/14 6:30	13.82	3.82	7.29	8.55	1.9	2.18	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/17/14 6:35	13.73	3.63	7.31	8.78	2.5	2.25	0	
Downstream	10/17/14 6:35	13.82	3.81	7.29	8.54	2	2.18	0	
Upstream	10/17/14 6:40	13.73	3.66	7.31	8.77	2.6	2.24	0	
Downstream	10/17/14 6:40	13.8	3.74	7.3	8.55	2	2.18	0	
Upstream	10/17/14 6:45	13.73	3.65	7.31	8.77	2.4	2.24	0	
Downstream	10/17/14 6:45	13.79	3.66	7.3	8.61	1.9	2.18	0	
Upstream	10/17/14 6:50	13.73	3.65	7.31	8.77	2.3	2.25	0	
Downstream	10/17/14 6:50	13.79	3.63	7.3	8.58	1.9	2.18	0	
Upstream	10/17/14 6:55	13.73	3.65	7.31	8.75	2.5	2.25	0	
Downstream	10/17/14 6:55	13.81	3.7	7.29	8.58	2.1	2.17	0	
Upstream	10/17/14 7:00	13.72	3.65	7.31	8.72	2.4	2.25	0	
Downstream	10/17/14 7:00	13.81	3.78	7.29	8.57	2.3	2.17	0	
Upstream	10/17/14 7:05	13.72	3.65	7.31	8.71	2.3	2.25	0	
Downstream	10/17/14 7:05	13.8	3.79	7.29	8.55	2	2.17	0	
Upstream	10/17/14 7:10	13.71	3.65	7.31	8.82	2.5	2.25	0	
Downstream	10/17/14 7:10	13.8	3.78	7.3	8.56	2	2.17	0	
Upstream	10/17/14 7:15	13.69	3.6	7.32	8.79	2.5	2.24	0	
Downstream	10/17/14 7:15	13.8	3.84	7.3	8.58	3	2.17	0	
Upstream	10/17/14 7:20	13.68	3.56	7.31	8.81	2.3	2.24	0	
Downstream	10/17/14 7:20	13.8	3.87	7.31	8.6	2.4	2.17	0	
Upstream	10/17/14 7:25	13.71	3.56	7.31	8.84	3	2.23	0	
Downstream	10/17/14 7:25	13.81	3.93	7.3	8.57	2	2.17	0	
Upstream	10/17/14 7:30	13.71	3.67	7.31	8.81	2.9	2.23	0	
Downstream	10/17/14 7:30	13.79	3.75	7.31	8.62	2.1	2.16	0	
Upstream	10/17/14 7:35	13.7	3.65	7.32	8.81	2.2	2.22	0	
Downstream	10/17/14 7:35	13.79	3.86	7.31	8.6	2	2.15	0	
Upstream	10/17/14 7:40	13.67	3.56	7.32	8.85	2.2	2.23	0	
Downstream	10/17/14 7:40	13.8	3.98	7.3	8.58	2.1	2.16	0	
Upstream	10/17/14 7:45	13.66	3.52	7.32	8.85	2.3	2.23	0	
Downstream	10/17/14 7:45	13.79	3.86	7.3	8.61	2.1	2.16	0	
Upstream	10/17/14 7:50	13.69	3.56	7.32	8.87	2.4	2.22	0	
Downstream	10/17/14 7:50	13.79	3.81	7.31	8.62	1.9	2.15	0	
Upstream	10/17/14 7:55	13.65	3.49	7.32	8.87	2.1	2.22	0	
Downstream	10/17/14 7:55	13.79	3.91	7.3	8.6	1.9	2.15	0	
Upstream	10/17/14 8:00	13.6	3.22	7.34	8.96	2	2.21	0	
Downstream	10/17/14 8:00	13.79	3.97	7.3	8.59	1.9	2.15	0	
Upstream	10/17/14 8:05	13.64	3.25	7.33	8.94	2.3	2.22	0	
Downstream	10/17/14 8:05	13.75	3.95	7.31	8.65	2.1	2.15	0	
Upstream	10/17/14 8:10	13.67	3.37	7.32	8.87	2.2	2.21	0	
Downstream	10/17/14 8:10	13.78	4.19	7.29	8.55	2	2.15	0	
Upstream	10/17/14 8:15	13.66	3.33	7.33	8.96	2.9	2.2	0	
Downstream	10/17/14 8:15	13.75	5.7	7.27	8.37	2.1	2.14	0	
Upstream	10/17/14 8:20	13.7	3.41	7.32	8.89	2.4	2.21	0	
Downstream	10/17/14 8:20	13.77	5.26	7.31	8.42	2.1	2.14	0	
Upstream	10/17/14 8:25	13.7	3.44	7.32	8.87	2.1	2.21	0	
Downstream	10/17/14 8:25	13.8	4.37	7.34	8.55	2	2.14	0	
Upstream	10/17/14 8:30	13.67	3.35	7.33	8.92	2.6	2.21	0	
Downstream	10/17/14 8:30	13.82	4.15	7.34	8.55	2	2.14	0	
Upstream	10/17/14 8:35	13.67	3.24	7.31	8.94	2.6	2.2	0	
Downstream	10/17/14 8:35	13.78	4.4	7.32	8.59	2	2.14	0	
Upstream	10/17/14 8:40	13.7	3.41	7.3	8.94	2.9	2.2	0	
Downstream	10/17/14 8:40	13.77	4.51	7.32	8.56	1.9	2.14	0	
Upstream	10/17/14 8:45	13.7	3.43	7.31	8.9	2.5	2.2	0	
Downstream	10/17/14 8:45	13.76	4.94	7.31	8.53	2	2.13	0	
Upstream	10/17/14 8:50	13.68	3.25	7.3	8.91	3.2	2.2	0	
Downstream	10/17/14 8:50	13.77	4.78	7.32	8.53	1.8	2.13	0	
Upstream	10/17/14 8:55	13.68	3.21	7.3	8.93	2.6	2.2	0	
Downstream	10/17/14 8:55	13.77	5.03	7.32	8.51	2.1	2.15	0	
Upstream	10/17/14 9:00	13.69	3.34	7.3	8.91	2.4	2.2	0	
Downstream	10/17/14 9:00	13.77	4.87	7.33	8.55	2	2.13	0	
Upstream	10/17/14 9:05	13.7	3.5	7.3	8.88	2.4	2.19	0	
Downstream	10/17/14 9:05	13.77	4.92	7.32	8.54	2	2.13	0	
Upstream	10/17/14 9:10	13.69	3.39	7.32	8.92	2.4	2.19	0	
Downstream	10/17/14 9:10	13.77	4.92	7.33	8.56	2	2.13	0	
Upstream	10/17/14 9:15	13.66	3.28	7.32	8.96	2.1	2.19	0	
Downstream	10/17/14 9:15	13.77	4.84	7.32	8.55	1.9	2.13	0	
Upstream	10/17/14 9:20	13.67	3.13	7.33	8.99	2.2	2.18	0	
Downstream	10/17/14 9:20	13.79	4.96	7.34	8.49	2.2	2.12	0	
Upstream	10/17/14 9:25	13.68	3.23	7.32	8.97	2.1	2.18	0	
Downstream	10/17/14 9:25	13.79	4.82	7.33	8.54	2.2	2.12	0	
Upstream	10/17/14 9:30	13.69	3.55	7.32	8.92	2.1	2.18	0	
Downstream	10/17/14 9:30	13.79	5.09	7.32	8.55	2.5	2.11	0	
Upstream	10/17/14 9:35	13.68	3.33	7.33	8.97	2	2.18	0	
Downstream	10/17/14 9:35	13.77	5.54	7.32	8.47	2.4	2.12	0	
Upstream	10/17/14 9:40	13.67	3.15	7.33	8.99	2.2	2.18	0	
Downstream	10/17/14 9:40	13.78	5.44	7.34	8.46	2.2	2.12	0	
Upstream	10/17/14 9:45	13.69	3.34	7.32	8.97	2.2	2.18	0	
Downstream	10/17/14 9:45	13.78	5.4	7.34	8.46	2.5	2.12	0	
Upstream	10/17/14 9:50	13.73	4.67	7.27	8.72	2.2	2.17	0	
Downstream	10/17/14 9:50	13.78	5.57	7.32	8.43	2.6	2.11	0	
Upstream	10/17/14 9:55	13.72	3.88	7.33	8.87	2.2	2.17	0	
Downstream	10/17/14 9:55	13.78	5.63	7.32	8.38	2.6	2.11	0	
Upstream	10/17/14 10:00	13.73	4.13	7.33	8.83	2.3	2.17	0	
Downstream	10/17/14 10:00	13.78	5.76	7.32	8.39	2.3	2.11	0	
Upstream	10/17/14 10:05	13.72	3.67	7.34	8.9	2.2	2.17	0	
Downstream	10/17/14 10:05	13.82	5.08	7.34	8.48	2.2	2.11	0	
Upstream	10/17/14 10:10	13.72	3.58	7.33	8.92	2.3	2.17	0	
Downstream	10/17/14 10:10	13.8	5.59	7.32	8.37	2.1	2.11	0	
Upstream	10/17/14 10:15	13.72	3.16	7.35	9.01	2.2	2.17	0	
Downstream	10/17/14 10:15	13.82	5.45	7.33	8.44	2.2	2.11	0	
Upstream	10/17/14 10:20	13.74	3.71	7.31	8.87	2.3	2.17	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/17/14 10:20	13.83	5.3	7.34	8.46	2.3	2.11	0	
Upstream	10/17/14 10:25	13.75	3.89	7.31	8.87	2.7	2.16	0	
Downstream	10/17/14 10:25	13.81	5.61	7.32	8.41	2.1	2.12	0	
Upstream	10/17/14 10:30	13.76	3.79	7.33	8.85	2.2	2.17	0	
Downstream	10/17/14 10:30	13.79	6.3	7.32	8.3	2.1	2.11	0	
Upstream	10/17/14 10:35	13.76	3.79	7.32	8.89	2.1	2.17	0	
Downstream	10/17/14 10:35	13.81	5.77	7.34	8.38	2.1	2.11	0	
Upstream	10/17/14 10:40	13.76	3.73	7.31	8.86	2.4	2.17	0	
Downstream	10/17/14 10:40	13.8	6.2	7.33	8.31	2.2	2.11	0	
Upstream	10/17/14 10:45	13.77	3.77	7.31	8.85	2.3	2.17	0	
Downstream	10/17/14 10:45	13.79	6.59	7.34	8.28	2.2	2.12	0	
Upstream	10/17/14 10:50	13.77	4.2	7.3	8.8	2.5	2.17	0	
Downstream	10/17/14 10:50	13.8	6.28	7.35	8.31	2.2	2.12	0	
Upstream	10/17/14 10:55	13.77	3.65	7.33	8.91	2.3	2.17	0	
Downstream	10/17/14 10:55	13.78	7.02	7.34	8.22	2.1	2.11	0	
Upstream	10/17/14 11:00	13.77	3.6	7.32	8.9	2.3	2.17	0	
Downstream	10/17/14 11:00	13.8	6.34	7.35	8.3	2.1	2.11	0	
Upstream	10/17/14 11:05	13.77	3.53	7.33	8.91	2.1	2.17	0	
Downstream	10/17/14 11:05	13.78	6.82	7.33	8.22	2.2	2.11	0	
Upstream	10/17/14 11:10	13.77	3.86	7.3	8.87	2.3	2.16	0	
Downstream	10/17/14 11:10	13.78	7.11	7.35	8.16	2.1	2.1	0	
Upstream	10/17/14 11:15	13.77	3.74	7.31	8.87	2.2	2.16	0	
Downstream	10/17/14 11:15	13.77	7.43	7.35	8.12	2.3	2.1	0	
Upstream	10/17/14 11:20	13.76	3.34	7.33	8.93	2.3	2.16	0	
Downstream	10/17/14 11:20	13.76	8.23	7.38	8.04	2.1	2.1	0	
Upstream	10/17/14 11:25	13.66	7.89	7.21	8.45	2.8	2.15	0	
Downstream	10/17/14 11:25	13.75	8.21	7.37	8.04	2.4	2.1	0	
Upstream	10/17/14 11:30	13.66	8.1	7.31	8.4	2.8	2.15	0	
Downstream	10/17/14 11:30	13.74	8.77	7.37	7.98	2.4	2.09	0	
Upstream	10/17/14 11:35	13.66	7.96	7.34	8.4	2.6	2.15	0	
Downstream	10/17/14 11:35	13.7	10.25	7.37	7.86	2.3	2.09	0	
Upstream	10/17/14 11:40	13.68	7.39	7.37	8.46	2.5	2.15	0	
Downstream	10/17/14 11:40	13.82	6.95	7.41	8.17	2.2	2.09	0	
Upstream	10/17/14 11:45	13.72	6.06	7.4	8.59	2.4	2.15	0	
Downstream	10/17/14 11:45	13.78	7.84	7.36	8.09	2.1	2.09	0	
Upstream	10/17/14 11:50	13.73	5.56	7.37	8.64	2.4	2.15	0	
Downstream	10/17/14 11:50	13.77	7.93	7.39	8.07	2.2	2.09	0	
Upstream	10/17/14 11:55	13.77	4.14	7.41	8.82	2.4	2.15	0	
Downstream	10/17/14 11:55	13.69	11.15	7.37	7.75	2.4	2.09	0	
Upstream	10/17/14 12:00	13.74	5.57	7.33	8.67	2.4	2.15	0	
Downstream	10/17/14 12:00	13.71	10.24	7.4	7.87	2.3	2.09	0	
Upstream	10/17/14 12:05	13.74	6.02	7.34	8.59	2.4	2.16	0	
Downstream	10/17/14 12:05	13.64	11.45	7.42	7.69	2.2	2.1	0	
Upstream	10/17/14 12:10	13.73	6.91	7.33	8.47	2.5	2.16	0	
Downstream	10/17/14 12:10	13.65	12.58	7.44	7.65	2.3	2.09	0	
Upstream	10/17/14 12:15	13.73	6.89	7.35	8.43	2.4	2.16	0	
Downstream	10/17/14 12:15	13.68	11.78	7.45	7.74	2.3	2.09	0	
Upstream	10/17/14 12:20	13.72	7.09	7.38	8.43	2.4	2.15	0	
Downstream	10/17/14 12:20	13.59	14.53	7.45	7.42	2.1	2.09	0	
Upstream	10/17/14 12:25	13.74	6.19	7.39	8.54	2.3	2.16	0	
Downstream	10/17/14 12:25	13.69	11.47	7.47	7.72	2.5	2.09	0	
Upstream	10/17/14 12:30	13.74	6.59	7.36	8.5	2.5	2.15	0	
Downstream	10/17/14 12:30	13.78	9.46	7.47	7.96	2.1	2.1	0	
Upstream	10/17/14 12:35	13.72	7.55	7.36	8.37	2.5	2.15	0	
Downstream	10/17/14 12:35	13.67	12.59	7.46	7.66	2.2	2.09	0	
Upstream	10/17/14 12:40	13.74	6.46	7.39	8.5	2.4	2.16	0	
Downstream	10/17/14 12:40	13.7	11.83	7.48	7.71	2.1	2.09	0	
Upstream	10/17/14 12:45	13.73	6.84	7.35	8.46	2.6	2.15	0	
Downstream	10/17/14 12:45	13.68	12.49	7.47	7.66	2	2.09	0	
Upstream	10/17/14 12:50	13.73	6.98	7.36	8.44	2.5	2.15	0	
Downstream	10/17/14 12:50	13.69	11.82	7.46	7.7	2.2	2.09	0	
Upstream	10/17/14 12:55	13.74	6.75	7.37	8.46	2.6	2.15	0	
Downstream	10/17/14 12:55	13.66	12.81	7.47	7.61	2.4	2.09	0	
Upstream	10/17/14 13:00	13.73	6.59	7.36	8.45	2.3	2.15	0	
Downstream	10/17/14 13:00	13.73	11.09	7.51	7.71	2.8	2.09	0	
Upstream	10/17/14 13:05	13.75	6.16	7.38	8.5	2.6	2.16	0	
Downstream	10/17/14 13:05	13.7	11.84	7.51	7.66	2.6	2.09	0	
Upstream	10/17/14 13:10	13.74	6.72	7.34	8.42	2.3	2.15	0	
Downstream	10/17/14 13:10	13.67	12.44	7.48	7.62	2.4	2.09	0	
Upstream	10/17/14 13:15	13.74	6.97	7.37	8.41	2.3	2.16	0	
Downstream	10/17/14 13:15	13.71	11.72	7.51	7.63	2.5	2.1	0	
Upstream	10/17/14 13:20	13.74	6.68	7.37	8.46	2.4	2.16	0	
Downstream	10/17/14 13:20	13.61	14.31	7.47	7.5	2.3	2.09	0	
Upstream	10/17/14 13:25	13.74	6.9	7.36	8.42	2.6	2.16	0	
Downstream	10/17/14 13:25	13.69	11.98	7.49	7.72	2.5	2.1	0	
Upstream	10/17/14 13:30	13.74	6.87	7.37	8.41	2.3	2.17	0	
Downstream	10/17/14 13:30	13.63	13.38	7.49	7.53	2.3	2.1	0	
Upstream	10/17/14 13:35	13.72	7.47	7.34	8.35	2.5	2.16	0	
Downstream	10/17/14 13:35	13.74	10.39	7.5	7.93	2.4	2.11	0	
Upstream	10/17/14 13:40	13.74	6.96	7.4	8.41	2.6	2.16	0	
Downstream	10/17/14 13:40	13.68	11.66	7.44	7.92	2.3	2.1	0	
Upstream	10/17/14 13:45	13.77	6.32	7.4	8.46	2.4	2.16	0	
Downstream	10/17/14 13:45	13.66	12.27	7.51	7.75	2.1	2.09	0	
Upstream	10/17/14 13:50	13.74	7.1	7.35	8.4	2.7	2.16	0	
Downstream	10/17/14 13:50	13.67	12.08	7.47	7.77	2.4	2.1	0	
Upstream	10/17/14 13:55	13.73	7.23	7.38	8.33	2.4	2.16	0	
Downstream	10/17/14 13:55	13.71	10.93	7.55	7.79	2.5	2.11	0	
Upstream	10/17/14 14:00	13.79	5.63	7.43	8.57	2.4	2.17	0	
Downstream	10/17/14 14:00	13.72	10.72	7.54	7.81	2.4	2.11	0	
Upstream	10/17/14 14:05	13.71	8.2	7.35	8.31	2.7	2.17	0	
Downstream	10/17/14 14:05	13.74	9.93	7.49	7.97	2.5	2.11	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/17/14 14:10	13.75	7.16	7.4	8.37	2.4	2.16	0	
Downstream	10/17/14 14:10	13.72	10.62	7.53	7.78	2.6	2.11	0	
Upstream	10/17/14 14:15	13.77	6.5	7.4	8.49	2.4	2.17	0	
Downstream	10/17/14 14:15	13.72	10.36	7.5	7.92	2.6	2.11	0	
Upstream	10/17/14 14:20	13.74	7.71	7.36	8.28	2.5	2.17	0	
Downstream	10/17/14 14:20	13.72	10.33	7.5	7.93	2.4	2.11	0	
Upstream	10/17/14 14:25	13.74	7.7	7.37	8.3	2.3	2.16	0	
Downstream	10/17/14 14:25	13.64	12.47	7.42	7.85	2.6	2.1	0	
Upstream	10/17/14 14:30	13.83	5.66	7.44	8.58	2.2	2.17	0	
Downstream	10/17/14 14:30	13.64	12.8	7.49	7.65	2.6	2.11	0	
Upstream	10/17/14 14:35	13.83	5.23	7.4	8.61	2.4	2.17	0	
Downstream	10/17/14 14:35	13.67	11.8	7.49	7.79	2.8	2.11	0	
Upstream	10/17/14 14:40	13.83	5.71	7.38	8.58	2.2	2.17	0	
Downstream	10/17/14 14:40	13.65	12.51	7.5	7.65	2.6	2.12	0	
Upstream	10/17/14 14:45	13.88	4.71	7.4	8.71	2.2	2.18	0	
Downstream	10/17/14 14:45	13.76	8.84	7.54	8.08	2.4	2.13	0	
Upstream	10/17/14 14:50	13.89	4.3	7.4	8.82	2.3	2.18	0	
Downstream	10/17/14 14:50	13.63	12.55	7.48	7.7	2.8	2.13	0	
Upstream	10/17/14 14:55	13.82	5.73	7.32	8.57	2.4	2.18	0	
Downstream	10/17/14 14:55	13.76	8.17	7.52	8.01	2.3	2.13	0	
Upstream	10/17/14 15:00	13.91	4.73	7.34	8.63	3.9	2.18	0	
Downstream	10/17/14 15:00	13.67	11.61	7.47	7.82	2.4	2.12	0	
Upstream	10/17/14 15:05	13.85	5.37	7.31	8.57	3.1	2.19	0	
Downstream	10/17/14 15:05	13.68	10.96	7.48	7.88	2.4	2.12	0	
Upstream	10/17/14 15:10	13.81	5.89	7.31	8.54	2.5	2.18	0	
Downstream	10/17/14 15:10	13.74	8.85	7.49	7.99	2.1	2.13	0	
Upstream	10/17/14 15:15	13.83	5.66	7.33	8.58	2.5	2.19	0	
Downstream	10/17/14 15:15	13.69	10.36	7.44	7.96	2.6	2.13	0	
Upstream	10/17/14 15:20	13.88	5.01	7.35	8.68	2.7	2.19	0	
Downstream	10/17/14 15:20	13.67	11.08	7.46	7.84	2.5	2.12	0	
Upstream	10/17/14 15:25	13.88	4.58	7.37	8.77	2.3	2.18	0	
Downstream	10/17/14 15:25	13.79	7.76	7.49	8.19	2.4	2.13	0	
Upstream	10/17/14 15:30	13.86	4.67	7.32	8.73	2.2	2.18	0	
Downstream	10/17/14 15:30	13.74	9.38	7.42	8.19	2.6	2.13	0	
Upstream	10/17/14 15:35	13.84	4.76	7.34	8.7	2.2	2.18	0	
Downstream	10/17/14 15:35	13.7	10.11	7.43	8.09	2.8	2.12	0	
Upstream	10/17/14 15:40	13.84	5.04	7.34	8.7	2.2	2.18	0	
Downstream	10/17/14 15:40	13.8	7.45	7.46	8.32	3	2.13	0	
Upstream	10/17/14 15:45	13.83	5.14	7.34	8.67	2.2	2.18	0	
Downstream	10/17/14 15:45	13.75	8.53	7.45	8.06	3.3	2.13	0	
Upstream	10/17/14 15:50	13.82	5.06	7.35	8.7	2.5	2.18	0	
Downstream	10/17/14 15:50	13.83	6.84	7.46	8.4	3.4	2.13	0	
Upstream	10/17/14 15:55	13.82	4.97	7.35	8.73	2.2	2.19	0	
Downstream	10/17/14 15:55	13.77	8.37	7.42	8.19	3.2	2.13	0	
Upstream	10/17/14 16:00	13.84	5.07	7.34	8.68	2.8	2.19	0	
Downstream	10/17/14 16:00	13.8	7.31	7.43	8.36	2.8	2.14	0	
Upstream	10/17/14 16:05	13.86	4.94	7.3	8.65	3.2	2.19	0	
Downstream	10/17/14 16:05	13.78	8.22	7.41	8.22	2.6	2.14	0	
Upstream	10/17/14 16:10	13.82	5.25	7.3	8.64	2.7	2.19	0	
Downstream	10/17/14 16:10	13.81	6.98	7.46	8.34	2.6	2.14	0	
Upstream	10/17/14 16:15	13.82	5.03	7.34	8.71	2.2	2.19	0	
Downstream	10/17/14 16:15	13.77	8.05	7.41	8.24	2.5	2.15	0	
Upstream	10/17/14 16:20	13.79	5.24	7.32	8.66	2.4	2.19	0	
Downstream	10/17/14 16:20	13.8	7.16	7.42	8.32	2.5	2.15	0	
Upstream	10/17/14 16:25	13.8	5.39	7.33	8.65	2.2	2.19	0	
Downstream	10/17/14 16:25	13.77	7.58	7.39	8.26	2.5	2.15	0	
Upstream	10/17/14 16:30	13.77	5.2	7.34	8.67	2.4	2.19	0	
Downstream	10/17/14 16:30	13.8	7.64	7.39	8.31	2.7	2.16	0	
Upstream	10/17/14 16:35	13.77	5.27	7.33	8.63	2	2.19	0	
Downstream	10/17/14 16:35	13.83	6.4	7.5	8.3	2.4	2.15	0	
Upstream	10/17/14 16:40	13.69	6.92	7.28	8.42	2.2	2.19	0	
Downstream	10/17/14 16:40	13.74	8.39	7.37	8.21	2.7	2.14	0	
Upstream	10/17/14 16:45	13.73	5.86	7.34	8.55	2.2	2.19	0	
Downstream	10/17/14 16:45	13.76	8	7.42	8.17	2.6	2.15	0	
Upstream	10/17/14 16:50	13.71	6.3	7.34	8.43	2.3	2.19	0	
Downstream	10/17/14 16:50	13.81	6.05	7.43	8.42	2.1	2.15	0	
Upstream	10/17/14 16:55	13.73	5.7	7.35	8.55	2.1	2.19	0	
Downstream	10/17/14 16:55	13.8	6.34	7.44	8.32	2.3	2.15	0	
Upstream	10/17/14 17:00	13.73	5.64	7.33	8.56	2.1	2.19	0	
Downstream	10/17/14 17:00	13.76	7.57	7.41	8.2	2.9	2.15	0	
Upstream	10/17/14 17:05	13.76	5.66	7.33	8.58	2.2	2.19	0	
Downstream	10/17/14 17:05	13.76	7.79	7.41	8.21	3.4	2.15	0	
Upstream	10/17/14 17:10	13.73	5.68	7.34	8.55	2.3	2.19	0	
Downstream	10/17/14 17:10	13.75	7.91	7.4	8.18	3.2	2.15	0	
Upstream	10/17/14 17:15	13.69	6.22	7.3	8.38	2.1	2.18	0	
Downstream	10/17/14 17:15	13.75	7.8	7.41	8.22	3.3	2.15	0	
Upstream	10/17/14 17:20	13.7	5.85	7.33	8.48	2.1	2.19	0	
Downstream	10/17/14 17:20	13.73	8.33	7.4	8.14	3.9	2.15	0	
Upstream	10/17/14 17:25	13.69	5.96	7.32	8.45	2.3	2.19	0	
Downstream	10/17/14 17:25	13.73	8.08	7.42	8.14	3.6	2.16	0	
Upstream	10/17/14 17:30	13.68	6.75	7.31	8.34	2.2	2.2	0	
Downstream	10/17/14 17:30	13.73	7.69	7.4	8.21	3.1	2.16	0	
Upstream	10/17/14 17:35	13.7	6	7.34	8.48	2.3	2.2	0	
Downstream	10/17/14 17:35	13.71	8.3	7.39	8.14	2.8	2.16	0	
Upstream	10/17/14 17:40	13.68	6.07	7.32	8.44	2.2	2.2	0	
Downstream	10/17/14 17:40	13.68	8.61	7.36	8.09	2.7	2.16	0	
Upstream	10/17/14 17:45	13.69	6.09	7.33	8.48	2.3	2.2	0	
Downstream	10/17/14 17:45	13.69	8.04	7.38	8.14	2.6	2.16	0	
Upstream	10/17/14 17:50	13.69	6.25	7.33	8.42	2.2	2.2	0	
Downstream	10/17/14 17:50	13.69	8.15	7.39	8.11	2.6	2.16	0	
Upstream	10/17/14 17:55	13.69	6.28	7.33	8.42	2.1	2.2	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/17/14 17:55	13.69	8.15	7.39	8.1	2.5	2.17	0	
Upstream	10/17/14 18:00	13.68	6.18	7.33	8.43	2.2	2.2	0	
Downstream	10/17/14 18:00	13.69	7.89	7.38	8.13	2.3	2.17	0	
Upstream	10/17/14 18:05	13.67	6.27	7.32	8.37	2.4	2.2	0	
Downstream	10/17/14 18:05	13.68	7.87	7.38	8.12	2.2	2.16	0	
Upstream	10/17/14 18:10	13.68	6.23	7.33	8.37	2.2	2.2	0	
Downstream	10/17/14 18:10	13.67	7.97	7.38	8.11	2.4	2.16	0	
Upstream	10/17/14 18:15	13.67	6.19	7.33	8.42	2	2.21	0	
Downstream	10/17/14 18:15	13.67	7.55	7.37	8.16	2.1	2.16	0	
Upstream	10/17/14 18:20	13.65	6.33	7.32	8.37	2.4	2.22	0	
Downstream	10/17/14 18:20	13.67	7.78	7.36	8.12	2.2	2.17	0	
Upstream	10/17/14 18:25	13.64	6.58	7.31	8.32	2.5	2.22	0	
Downstream	10/17/14 18:25	13.66	7.6	7.37	8.13	2.1	2.17	0	
Upstream	10/17/14 18:30	13.65	6.56	7.32	8.34	2.2	2.23	0	
Downstream	10/17/14 18:30	13.67	7.41	7.36	8.15	2.1	2.18	0	
Upstream	10/17/14 18:35	13.64	6.68	7.32	8.29	2.2	2.23	0	
Downstream	10/17/14 18:35	13.65	7.48	7.35	8.13	2.2	2.18	0	
Upstream	10/17/14 18:40	13.65	6.56	7.32	8.31	2.2	2.23	0	
Downstream	10/17/14 18:40	13.66	7.38	7.36	8.13	2.2	2.18	0	
Upstream	10/17/14 18:45	13.65	6.54	7.31	8.3	2.5	2.23	0	
Downstream	10/17/14 18:45	13.66	7.55	7.36	8.11	2.2	2.18	0	
Upstream	10/17/14 18:50	13.63	6.72	7.3	8.24	2.5	2.23	0	
Downstream	10/17/14 18:50	13.66	7.4	7.35	8.12	2.1	2.18	0	
Upstream	10/17/14 18:55	13.64	6.76	7.3	8.21	2.4	2.23	0	
Downstream	10/17/14 18:55	13.65	7.33	7.35	8.12	2.3	2.18	0	
Upstream	10/17/14 19:00	13.66	6.66	7.3	8.25	2.6	2.23	0	
Downstream	10/17/14 19:00	13.64	7.79	7.34	8.05	2	2.18	0	
Upstream	10/17/14 19:05	13.65	6.63	7.3	8.24	2.6	2.23	0	
Downstream	10/17/14 19:05	13.65	7.32	7.35	8.12	2.3	2.18	0	
Upstream	10/17/14 19:10	13.65	6.66	7.29	8.21	2.3	2.23	0	
Downstream	10/17/14 19:10	13.65	7.37	7.35	8.1	2.2	2.18	0	
Upstream	10/17/14 19:15	13.65	6.69	7.3	8.21	2.4	2.23	0	
Downstream	10/17/14 19:15	13.65	7.44	7.35	8.09	2.3	2.19	0	
Upstream	10/17/14 19:20	13.64	6.75	7.29	8.19	2.7	2.24	0	
Downstream	10/17/14 19:20	13.66	7.36	7.34	8.1	2.3	2.19	0	
Upstream	10/17/14 19:25	13.64	6.75	7.3	8.2	2.3	2.24	0	
Downstream	10/17/14 19:25	13.65	7.7	7.34	8.04	2.3	2.18	0	
Upstream	10/17/14 19:30	13.64	6.74	7.29	8.2	2.3	2.24	0	
Downstream	10/17/14 19:30	13.65	7.57	7.34	8.05	2.3	2.19	0	
Upstream	10/17/14 19:35	13.64	6.77	7.29	8.2	2.4	2.23	0	
Downstream	10/17/14 19:35	13.65	7.6	7.34	8.07	2.2	2.19	0	
Upstream	10/17/14 19:40	13.64	6.76	7.29	8.16	2	2.24	0	
Downstream	10/17/14 19:40	13.65	7.41	7.35	8.11	2.3	2.19	0	
Upstream	10/17/14 19:45	13.64	6.76	7.29	8.15	2.4	2.24	0	
Downstream	10/17/14 19:45	13.65	7.46	7.35	8.09	2.2	2.19	0	
Upstream	10/17/14 19:50	13.64	6.81	7.29	8.17	2.3	2.24	0	
Downstream	10/17/14 19:50	13.65	7.43	7.35	8.09	2.2	2.19	0	
Upstream	10/17/14 19:55	13.64	6.82	7.3	8.18	2.1	2.25	0	
Downstream	10/17/14 19:55	13.65	7.47	7.35	8.09	2.3	2.19	0	
Upstream	10/17/14 20:00	13.64	6.8	7.3	8.18	2.4	2.25	0	
Downstream	10/17/14 20:00	13.65	7.37	7.35	8.09	2	2.2	0	
Upstream	10/17/14 20:05	13.64	6.87	7.29	8.16	2.2	2.25	0	
Downstream	10/17/14 20:05	13.65	7.35	7.34	8.06	2.1	2.2	0	
Upstream	10/17/14 20:10	13.64	6.89	7.3	8.15	2.4	2.25	0	
Downstream	10/17/14 20:10	13.64	7.6	7.34	8.09	2.2	2.2	0	
Upstream	10/17/14 20:15	13.64	6.89	7.29	8.13	2	2.25	0	
Downstream	10/17/14 20:15	13.64	7.49	7.34	8.07	2.5	2.2	0	
Upstream	10/17/14 20:20	13.64	6.86	7.3	8.16	2.1	2.25	0	
Downstream	10/17/14 20:20	13.64	7.56	7.34	8.04	2.2	2.2	0	
Upstream	10/17/14 20:25	13.63	6.95	7.29	8.15	2.3	2.25	0	
Downstream	10/17/14 20:25	13.64	7.37	7.34	8.07	2.3	2.2	0	
Upstream	10/17/14 20:30	13.63	7.06	7.3	8.14	2.5	2.26	0	
Downstream	10/17/14 20:30	13.65	7.3	7.33	8.07	2.2	2.2	0	
Upstream	10/17/14 20:35	13.64	7.01	7.31	8.18	2.3	2.25	0	
Downstream	10/17/14 20:35	13.64	7.31	7.33	8.05	2.1	2.2	0	
Upstream	10/17/14 20:40	13.64	6.95	7.3	8.21	2.4	2.26	0	
Downstream	10/17/14 20:40	13.64	7.47	7.33	8.07	2.3	2.21	0	
Upstream	10/17/14 20:45	13.64	6.87	7.31	8.21	2.2	2.26	0	
Downstream	10/17/14 20:45	13.64	7.57	7.34	8.08	2.6	2.21	0	
Upstream	10/17/14 20:50	13.64	6.8	7.3	8.2	2.2	2.26	0	
Downstream	10/17/14 20:50	13.65	7.56	7.34	8.09	2.1	2.21	0	
Upstream	10/17/14 20:55	13.64	6.78	7.3	8.2	2.4	2.26	0	
Downstream	10/17/14 20:55	13.65	7.44	7.34	8.1	2	2.21	0	
Upstream	10/17/14 21:00	13.65	6.58	7.31	8.23	2.1	2.26	0	
Downstream	10/17/14 21:00	13.65	7.36	7.34	8.12	2.2	2.21	0	
Upstream	10/17/14 21:05	13.65	6.52	7.3	8.22	2.5	2.26	0	
Downstream	10/17/14 21:05	13.65	7.56	7.34	8.08	2.1	2.21	0	
Upstream	10/17/14 21:10	13.65	6.5	7.3	8.23	2.6	2.26	0	
Downstream	10/17/14 21:10	13.64	7.84	7.34	8.06	2.1	2.21	0	
Upstream	10/17/14 21:15	13.63	6.92	7.29	8.15	2.2	2.26	0	
Downstream	10/17/14 21:15	13.65	7.57	7.34	8.08	2	2.21	0	
Upstream	10/17/14 21:20	13.63	6.98	7.3	8.19	2.3	2.26	0	
Downstream	10/17/14 21:20	13.64	7.78	7.33	8.03	2.2	2.21	0	
Upstream	10/17/14 21:25	13.64	6.89	7.31	8.19	2.4	2.26	0	
Downstream	10/17/14 21:25	13.64	7.83	7.34	8.01	2	2.21	0	
Upstream	10/17/14 21:30	13.63	6.82	7.3	8.19	2.3	2.26	0	
Downstream	10/17/14 21:30	13.64	7.7	7.33	8	1.9	2.21	0	
Upstream	10/17/14 21:35	13.64	6.6	7.31	8.22	2.1	2.26	0	
Downstream	10/17/14 21:35	13.64	7.63	7.34	8.06	2.2	2.21	0	
Upstream	10/17/14 21:40	13.64	6.64	7.3	8.19	2.2	2.26	0	
Downstream	10/17/14 21:40	13.63	7.74	7.33	8.02	2	2.21	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/17/14 21:45	13.63	7.02	7.29	8.13	2.2	2.26	0	
Downstream	10/17/14 21:45	13.62	8.43	7.33	7.97	2.1	2.21	0	
Upstream	10/17/14 21:50	13.64	6.9	7.3	8.15	2.5	2.26	0	
Downstream	10/17/14 21:50	13.62	8.55	7.33	7.9	2.2	2.21	0	
Upstream	10/17/14 21:55	13.65	6.44	7.31	8.24	2.2	2.27	0	
Downstream	10/17/14 21:55	13.62	8.54	7.34	7.88	2.2	2.22	0	
Upstream	10/17/14 22:00	13.64	6.51	7.3	8.19	2.2	2.27	0	
Downstream	10/17/14 22:00	13.61	8.57	7.34	7.86	2.2	2.22	0	
Upstream	10/17/14 22:05	13.65	6.48	7.29	8.2	2.3	2.27	0	
Downstream	10/17/14 22:05	13.62	8.16	7.34	7.85	1.9	2.22	0	
Upstream	10/17/14 22:10	13.65	6.36	7.3	8.22	2.3	2.27	0	
Downstream	10/17/14 22:10	13.63	7.87	7.34	7.95	2	2.22	0	
Upstream	10/17/14 22:15	13.65	6.29	7.29	8.22	2.4	2.27	0	
Downstream	10/17/14 22:15	13.62	8.25	7.34	7.91	1.9	2.22	0	
Upstream	10/17/14 22:20	13.65	6.26	7.29	8.23	2.3	2.27	0	
Downstream	10/17/14 22:20	13.62	8.46	7.33	7.89	2.1	2.22	0	
Upstream	10/17/14 22:25	13.64	6.68	7.27	8.16	2.2	2.27	0	
Downstream	10/17/14 22:25	13.62	8.33	7.34	7.86	2.1	2.22	0	
Upstream	10/17/14 22:30	13.65	6.68	7.28	8.14	2.2	2.27	0	
Downstream	10/17/14 22:30	13.63	7.64	7.34	7.91	2	2.22	0	
Upstream	10/17/14 22:35	13.66	6.28	7.29	8.23	2.6	2.27	0	
Downstream	10/17/14 22:35	13.62	8.31	7.34	7.9	2.2	2.22	0	
Upstream	10/17/14 22:40	13.65	6.09	7.29	8.27	2.3	2.27	0	
Downstream	10/17/14 22:40	13.62	8.45	7.34	7.87	2.9	2.22	0	
Upstream	10/17/14 22:45	13.65	6.41	7.28	8.22	2.4	2.27	0	
Downstream	10/17/14 22:45	13.61	8.46	7.34	7.89	2.3	2.22	0	
Upstream	10/17/14 22:50	13.65	6.54	7.29	8.21	2.2	2.27	0	
Downstream	10/17/14 22:50	13.61	8.56	7.34	7.86	2.1	2.22	0	
Upstream	10/17/14 22:55	13.65	6.52	7.3	8.21	2.4	2.27	0	
Downstream	10/17/14 22:55	13.61	8.09	7.35	7.97	2.2	2.22	0	
Upstream	10/17/14 23:00	13.65	6.06	7.29	8.27	2.2	2.28	0	
Downstream	10/17/14 23:00	13.62	8.08	7.34	7.96	2.2	2.22	0	
Upstream	10/17/14 23:05	13.65	6.45	7.28	8.19	2.2	2.28	0	
Downstream	10/17/14 23:05	13.61	8.13	7.33	7.93	2.3	2.22	0	
Upstream	10/17/14 23:10	13.65	6.47	7.29	8.21	2.2	2.28	0	
Downstream	10/17/14 23:10	13.61	8.53	7.34	7.85	1.9	2.23	0	
Upstream	10/17/14 23:15	13.65	6.21	7.3	8.24	2.3	2.28	0	
Downstream	10/17/14 23:15	13.61	8.35	7.35	7.9	2.1	2.23	0	
Upstream	10/17/14 23:20	13.65	6.18	7.29	8.25	2.4	2.28	0	
Downstream	10/17/14 23:20	13.61	8.28	7.35	7.89	2	2.23	0	
Upstream	10/17/14 23:25	13.65	6.37	7.29	8.22	2.4	2.29	0	
Downstream	10/17/14 23:25	13.61	8.56	7.34	7.87	1.9	2.23	0	
Upstream	10/17/14 23:30	13.65	6.54	7.28	8.2	2.3	2.29	0	
Downstream	10/17/14 23:30	13.61	8.25	7.35	7.87	1.8	2.23	0	
Upstream	10/17/14 23:35	13.65	6.52	7.29	8.2	2.3	2.29	0	
Downstream	10/17/14 23:35	13.62	7.55	7.36	8.01	1.9	2.23	0	
Upstream	10/17/14 23:40	13.65	6.29	7.3	8.23	2.3	2.29	0	
Downstream	10/17/14 23:40	13.62	7.58	7.33	7.93	2	2.23	0	
Upstream	10/17/14 23:45	13.66	5.91	7.3	8.27	2.1	2.29	0	
Downstream	10/17/14 23:45	13.62	7.3	7.34	7.97	2.1	2.23	0	
Upstream	10/17/14 23:50	13.65	6.18	7.29	8.26	2.2	2.29	0	
Downstream	10/17/14 23:50	13.6	8.44	7.35	7.88	2.2	2.23	0	
Upstream	10/17/14 23:55	13.65	6.51	7.29	8.2	2.4	2.29	0	
Downstream	10/17/14 23:55	13.61	8.14	7.35	7.95	2.2	2.23	0	
Upstream	10/18/14 0:00	13.65	6.32	7.3	8.22	2.4	2.29	0	
Downstream	10/18/14 0:00	13.61	7.82	7.36	7.97	2.1	2.23	0	
Upstream	10/18/14 0:05	13.65	6.19	7.28	8.24	2.3	2.29	0	
Downstream	10/18/14 0:05	13.62	7.77	7.35	8	2.1	2.24	0	
Upstream	10/18/14 0:10	13.64	6.29	7.29	8.22	2.4	2.29	0	
Downstream	10/18/14 0:10	13.63	6.39	7.34	8.12	2	2.24	0	
Upstream	10/18/14 0:15	13.64	6.26	7.29	8.18	2.3	2.29	0	
Downstream	10/18/14 0:15	13.62	7.02	7.34	8.06	2.3	2.24	0	
Upstream	10/18/14 0:20	13.64	6.54	7.29	8.13	2.2	2.29	0	
Downstream	10/18/14 0:20	13.63	6.48	7.34	8.1	2.1	2.24	0	
Upstream	10/18/14 0:25	13.65	5.95	7.31	8.26	2.2	2.3	0	
Downstream	10/18/14 0:25	13.6	7.77	7.33	7.95	2.3	2.24	0	
Upstream	10/18/14 0:30	13.66	5.42	7.31	8.33	2.1	2.3	0	
Downstream	10/18/14 0:30	13.64	6.26	7.37	8.16	2	2.24	0	
Upstream	10/18/14 0:35	13.65	6.06	7.27	8.23	2.3	2.3	0	
Downstream	10/18/14 0:35	13.61	7.55	7.33	7.97	2.4	2.24	0	
Upstream	10/18/14 0:40	13.64	6.45	7.28	8.21	2.4	2.29	0	
Downstream	10/18/14 0:40	13.66	5.71	7.4	8.14	1.9	2.24	0	
Upstream	10/18/14 0:45	13.64	6.57	7.3	8.17	2.2	2.3	0	
Downstream	10/18/14 0:45	13.62	7.12	7.33	8.02	2.1	2.25	0	
Upstream	10/18/14 0:50	13.66	5.22	7.32	8.32	2.6	2.3	0	
Downstream	10/18/14 0:50	13.63	6.93	7.34	8.11	2.2	2.25	0	
Upstream	10/18/14 0:55	13.67	4.39	7.32	8.52	2.6	2.31	0	
Downstream	10/18/14 0:55	13.64	6.37	7.34	8.18	1.9	2.26	0	
Upstream	10/18/14 1:00	13.67	4.3	7.3	8.52	2.3	2.31	0	
Downstream	10/18/14 1:00	13.63	6.54	7.31	8.14	2.1	2.26	0	
Upstream	10/18/14 1:05	13.67	4.61	7.27	8.45	2.2	2.31	0	
Downstream	10/18/14 1:05	13.65	5.72	7.38	8.22	2.3	2.26	0	
Upstream	10/18/14 1:10	13.68	3.94	7.32	8.58	2.2	2.32	0	
Downstream	10/18/14 1:10	13.66	5.52	7.33	8.31	2	2.27	0	
Upstream	10/18/14 1:15	13.68	3.87	7.28	8.58	2.2	2.31	0	
Downstream	10/18/14 1:15	13.65	5.66	7.32	8.28	2.3	2.27	0	
Upstream	10/18/14 1:20	13.69	3.71	7.3	8.62	2.2	2.32	0	
Downstream	10/18/14 1:20	13.61	7.54	7.29	8.15	2.1	2.26	0	
Upstream	10/18/14 1:25	13.69	3.73	7.28	8.59	2.4	2.32	0	
Downstream	10/18/14 1:25	13.65	5.97	7.38	8.22	2.1	2.27	0	
Upstream	10/18/14 1:30	13.68	4.27	7.24	8.47	2.4	2.32	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/18/14 1:30	13.64	6.19	7.33	8.17	2	2.27	0	
Upstream	10/18/14 1:35	13.69	3.26	7.31	8.64	2.3	2.32	0	
Downstream	10/18/14 1:35	13.64	6.03	7.37	8.21	2.4	2.27	0	
Upstream	10/18/14 1:40	13.69	3.84	7.26	8.54	2.3	2.32	0	
Downstream	10/18/14 1:40	13.63	6.69	7.33	8.12	1.9	2.27	0	
Upstream	10/18/14 1:45	13.68	4.72	7.22	8.42	2.2	2.32	0	
Downstream	10/18/14 1:45	13.61	7.21	7.33	8.11	2	2.27	0	
Upstream	10/18/14 1:50	13.69	4.15	7.3	8.53	2.2	2.31	0	
Downstream	10/18/14 1:50	13.64	6.08	7.38	8.24	2.1	2.27	0	
Upstream	10/18/14 1:55	13.7	3.54	7.3	8.67	2.1	2.31	0	
Downstream	10/18/14 1:55	13.64	5.98	7.34	8.27	1.9	2.27	0	
Upstream	10/18/14 2:00	13.69	3.17	7.28	8.67	2.3	2.32	0	
Downstream	10/18/14 2:00	13.65	5.41	7.35	8.34	2	2.27	0	
Upstream	10/18/14 2:05	13.69	3.68	7.27	8.62	2.1	2.32	0	
Downstream	10/18/14 2:05	13.64	5.77	7.35	8.28	2	2.27	0	
Upstream	10/18/14 2:10	13.72	3.83	7.26	8.55	3	2.32	0	
Downstream	10/18/14 2:10	13.66	5.28	7.33	8.32	1.9	2.27	0	
Upstream	10/18/14 2:15	13.7	4.01	7.25	8.54	2.4	2.31	0	
Downstream	10/18/14 2:15	13.65	5.55	7.32	8.28	2.1	2.27	0	
Upstream	10/18/14 2:20	13.68	4.47	7.24	8.48	2.4	2.32	0	
Downstream	10/18/14 2:20	13.62	6.1	7.29	8.19	2.2	2.27	0	
Upstream	10/18/14 2:25	13.68	4.6	7.27	8.45	2.1	2.32	0	
Downstream	10/18/14 2:25	13.6	7.26	7.33	8.03	2.2	2.27	0	
Upstream	10/18/14 2:30	13.7	3.72	7.3	8.59	2.3	2.32	0	
Downstream	10/18/14 2:30	13.63	6.36	7.36	8.17	2.1	2.27	0	
Upstream	10/18/14 2:35	13.7	3.62	7.28	8.61	2.2	2.32	0	
Downstream	10/18/14 2:35	13.61	7.36	7.34	8.05	2	2.28	0	
Upstream	10/18/14 2:40	13.71	3.17	7.29	8.66	2.3	2.31	0	
Downstream	10/18/14 2:40	13.63	6.44	7.33	8.19	2.1	2.28	0	
Upstream	10/18/14 2:45	13.7	3.71	7.25	8.59	2.2	2.32	0	
Downstream	10/18/14 2:45	13.64	6.02	7.34	8.2	2.1	2.27	0	
Upstream	10/18/14 2:50	13.7	3.3	7.27	8.66	2.3	2.31	0	
Downstream	10/18/14 2:50	13.62	7	7.33	8.09	2.2	2.27	0	
Upstream	10/18/14 2:55	13.7	3.04	7.3	8.7	2.2	2.31	0	
Downstream	10/18/14 2:55	13.63	6.35	7.33	8.19	2	2.27	0	
Upstream	10/18/14 3:00	13.71	2.63	7.3	8.79	2.1	2.32	0	
Downstream	10/18/14 3:00	13.64	6.24	7.34	8.22	2.1	2.27	0	
Upstream	10/18/14 3:05	13.71	2.35	7.29	8.82	2.5	2.31	0	
Downstream	10/18/14 3:05	13.64	6.14	7.34	8.22	2	2.27	0	
Upstream	10/18/14 3:10	13.73	2.39	7.24	8.77	2.5	2.31	0	
Downstream	10/18/14 3:10	13.64	6.68	7.33	8.15	2	2.28	0	
Upstream	10/18/14 3:15	13.69	3.79	7.18	8.55	2.1	2.32	0	
Downstream	10/18/14 3:15	13.65	5.8	7.34	8.28	2.3	2.28	0	
Upstream	10/18/14 3:20	13.7	3.54	7.26	8.62	2.4	2.31	0	
Downstream	10/18/14 3:20	13.63	6.91	7.31	8.13	2.4	2.28	0	
Upstream	10/18/14 3:25	13.71	3.64	7.24	8.58	2.3	2.32	0	
Downstream	10/18/14 3:25	13.65	5.83	7.34	8.29	2.2	2.28	0	
Upstream	10/18/14 3:30	13.75	3.15	7.26	8.64	2.7	2.32	0	
Downstream	10/18/14 3:30	13.66	5.5	7.37	8.28	2.7	2.28	0	
Upstream	10/18/14 3:35	13.78	2.54	7.24	8.76	2.9	2.31	0	
Downstream	10/18/14 3:35	13.62	7.44	7.31	8.08	2.2	2.28	0	
Upstream	10/18/14 3:40	13.76	2.55	7.21	8.75	2.7	2.32	0	
Downstream	10/18/14 3:40	13.58	8.91	7.3	7.96	2.2	2.27	0	
Upstream	10/18/14 3:45	13.74	3.36	7.18	8.62	2.6	2.32	0	
Downstream	10/18/14 3:45	13.63	6.74	7.35	8.18	2.3	2.28	0	
Upstream	10/18/14 3:50	13.71	3.65	7.22	8.61	2.7	2.32	0	
Downstream	10/18/14 3:50	13.64	6.15	7.32	8.26	2.1	2.28	0	
Upstream	10/18/14 3:55	13.69	3.65	7.24	8.61	2.3	2.31	0	
Downstream	10/18/14 3:55	13.63	6.65	7.34	8.17	2.3	2.28	0	
Upstream	10/18/14 4:00	13.71	3.39	7.26	8.66	2.5	2.32	0	
Downstream	10/18/14 4:00	13.63	6.47	7.33	8.2	2.3	2.28	0	
Upstream	10/18/14 4:05	13.74	3.13	7.25	8.66	2.7	2.32	0	
Downstream	10/18/14 4:05	13.64	5.81	7.33	8.27	2.3	2.29	0	
Upstream	10/18/14 4:10	13.73	3.05	7.24	8.67	2.7	2.32	0	
Downstream	10/18/14 4:10	13.64	5.95	7.32	8.26	2.2	2.28	0	
Upstream	10/18/14 4:15	13.69	3.15	7.24	8.63	2.4	2.32	0	
Downstream	10/18/14 4:15	13.65	5.58	7.32	8.3	2.2	2.29	0	
Upstream	10/18/14 4:20	13.66	3.18	7.24	8.62	2.4	2.33	0	
Downstream	10/18/14 4:20	13.66	5.3	7.33	8.3	2.1	2.29	0	
Upstream	10/18/14 4:25	13.65	3.28	7.24	8.6	2.2	2.33	0	
Downstream	10/18/14 4:25	13.67	4.81	7.33	8.39	2.2	2.29	0	
Upstream	10/18/14 4:30	13.66	3.23	7.25	8.62	2.4	2.33	0	
Downstream	10/18/14 4:30	13.67	5.34	7.29	8.28	2.3	2.29	0	
Upstream	10/18/14 4:35	13.64	3.35	7.25	8.62	2.3	2.33	0	
Downstream	10/18/14 4:35	13.68	4.46	7.32	8.42	2.1	2.29	0	
Upstream	10/18/14 4:40	13.64	3.27	7.26	8.62	2.4	2.33	0	
Downstream	10/18/14 4:40	13.67	4.63	7.31	8.39	2.1	2.29	0	
Upstream	10/18/14 4:45	13.65	3.11	7.26	8.64	2.3	2.34	0	
Downstream	10/18/14 4:45	13.66	5.13	7.28	8.3	2.3	2.29	0	
Upstream	10/18/14 4:50	13.63	3.19	7.25	8.65	2.6	2.34	0	
Downstream	10/18/14 4:50	13.66	4.75	7.29	8.37	2.1	2.3	0	
Upstream	10/18/14 4:55	13.63	3.16	7.25	8.65	2.4	2.34	0	
Downstream	10/18/14 4:55	13.67	4.66	7.31	8.37	2.2	2.3	0	
Upstream	10/18/14 5:00	13.72	2.98	7.26	8.73	3.3	2.34	0	
Downstream	10/18/14 5:00	13.66	4.8	7.31	8.34	2.1	2.3	0	
Upstream	10/18/14 5:05	13.71	3.04	7.23	8.64	2.8	2.34	0	
Downstream	10/18/14 5:05	13.65	5.25	7.27	8.3	2.1	2.29	0	
Upstream	10/18/14 5:10	13.68	2.98	7.25	8.68	2.6	2.34	0	
Downstream	10/18/14 5:10	13.66	4.53	7.31	8.37	2.3	2.29	0	
Upstream	10/18/14 5:15	13.67	2.98	7.23	8.66	2.6	2.34	0	
Downstream	10/18/14 5:15	13.67	4.55	7.31	8.33	2.3	2.29	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/18/14 5:20	13.7	2.99	7.24	8.69	2.9	2.34	0	
Downstream	10/18/14 5:20	13.66	4.28	7.31	8.4	3.2	2.3	0	
Upstream	10/18/14 5:25	13.72	3.06	7.24	8.65	2.5	2.34	0	
Downstream	10/18/14 5:25	13.66	4.7	7.28	8.33	2.2	2.29	0	
Upstream	10/18/14 5:30	13.68	3.09	7.24	8.66	2.7	2.34	0	
Downstream	10/18/14 5:30	13.64	4.59	7.29	8.33	2.4	2.29	0	
Upstream	10/18/14 5:35	13.69	3.12	7.24	8.68	3.4	2.34	0	
Downstream	10/18/14 5:35	13.64	4.76	7.29	8.27	2.1	2.29	0	
Upstream	10/18/14 5:40	13.66	3.26	7.23	8.64	3.3	2.34	0	
Downstream	10/18/14 5:40	13.64	4.77	7.28	8.27	2.2	2.29	0	
Upstream	10/18/14 5:45	13.68	3.35	7.23	8.66	3.2	2.34	0	
Downstream	10/18/14 5:45	13.64	4.64	7.29	8.3	2.2	2.28	0	
Upstream	10/18/14 5:50	13.63	3.48	7.23	8.61	2.8	2.34	0	
Downstream	10/18/14 5:50	13.63	4.71	7.27	8.3	2.4	2.27	0	
Upstream	10/18/14 5:55	13.62	3.48	7.25	8.63	2.7	2.34	0	
Downstream	10/18/14 5:55	13.63	4.67	7.29	8.31	2.3	2.26	0	
Upstream	10/18/14 6:00	13.61	3.39	7.24	8.64	2.5	2.35	0	
Downstream	10/18/14 6:00	13.62	4.63	7.29	8.3	2.3	2.26	0	
Upstream	10/18/14 6:05	13.62	3.41	7.25	8.62	2.5	2.35	0	
Downstream	10/18/14 6:05	13.63	4.37	7.29	8.35	2.4	2.26	0	
Upstream	10/18/14 6:10	13.63	3.42	7.25	8.6	2.5	2.35	0	
Downstream	10/18/14 6:10	13.63	4.54	7.28	8.32	2.3	2.26	0	
Upstream	10/18/14 6:15	13.65	3.39	7.25	8.63	2.9	2.35	0	
Downstream	10/18/14 6:15	13.63	4.49	7.29	8.31	2.2	2.27	0	
Upstream	10/18/14 6:20	13.62	3.42	7.24	8.62	3.1	2.35	0	
Downstream	10/18/14 6:20	13.62	4.49	7.27	8.31	2.5	2.26	0	
Upstream	10/18/14 6:25	13.58	3.55	7.24	8.59	2.9	2.35	0	
Downstream	10/18/14 6:25	13.62	4.58	7.28	8.29	2.3	2.26	0	
Upstream	10/18/14 6:30	13.58	3.59	7.25	8.59	2.7	2.35	0	
Downstream	10/18/14 6:30	13.62	4.62	7.27	8.28	2.3	2.28	0	
Upstream	10/18/14 6:35	13.58	3.62	7.26	8.62	3	2.36	0	
Downstream	10/18/14 6:35	13.62	4.47	7.28	8.31	2.4	2.26	0	
Upstream	10/18/14 6:40	13.51	3.64	7.26	8.64	2.5	2.36	0	
Downstream	10/18/14 6:40	13.63	4.32	7.27	8.33	2.3	2.28	0	
Upstream	10/18/14 6:45	13.48	3.65	7.26	8.61	2.7	2.36	0	
Downstream	10/18/14 6:45	13.63	4.29	7.27	8.32	2.4	2.29	0	
Upstream	10/18/14 6:50	13.51	3.65	7.26	8.62	2.7	2.36	0	
Downstream	10/18/14 6:50	13.62	4.59	7.26	8.29	2.4	2.28	0	
Upstream	10/18/14 6:55	13.49	3.64	7.26	8.62	2.6	2.37	0	
Downstream	10/18/14 6:55	13.63	4.46	7.27	8.3	2.4	2.29	0	
Upstream	10/18/14 7:00	13.48	3.64	7.26	8.62	2.8	2.37	0	
Downstream	10/18/14 7:00	13.63	4.49	7.27	8.33	2.3	2.3	0	
Upstream	10/18/14 7:05	13.47	3.67	7.26	8.61	2.8	2.37	0	
Downstream	10/18/14 7:05	13.62	4.35	7.27	8.38	2.5	2.31	0	
Upstream	10/18/14 7:10	13.47	3.68	7.26	8.62	2.4	2.37	0	
Downstream	10/18/14 7:10	13.63	4.24	7.28	8.35	2.3	2.31	0	
Upstream	10/18/14 7:15	13.48	3.64	7.27	8.65	2.3	2.37	0	
Downstream	10/18/14 7:15	13.63	4.42	7.27	8.33	2.3	2.31	0	
Upstream	10/18/14 7:20	13.5	3.69	7.27	8.61	2.5	2.37	0	
Downstream	10/18/14 7:20	13.63	4.36	7.27	8.36	2.3	2.31	0	
Upstream	10/18/14 7:25	13.5	3.71	7.26	8.58	2.4	2.37	0	
Downstream	10/18/14 7:25	13.63	4.32	7.27	8.37	2.3	2.32	0	
Upstream	10/18/14 7:30	13.5	3.72	7.27	8.62	2.6	2.37	0	
Downstream	10/18/14 7:30	13.63	4.2	7.27	8.4	2.6	2.31	0	
Upstream	10/18/14 7:35	13.51	3.69	7.27	8.63	2.6	2.37	0	
Downstream	10/18/14 7:35	13.63	4.22	7.27	8.38	2.6	2.31	0	
Upstream	10/18/14 7:40	13.52	3.69	7.27	8.6	2.2	2.38	0	
Downstream	10/18/14 7:40	13.63	4.25	7.26	8.4	2.4	2.32	0	
Upstream	10/18/14 7:45	13.51	3.69	7.26	8.62	2.5	2.38	0	
Downstream	10/18/14 7:45	13.64	4.32	7.27	8.38	2.2	2.32	0	
Upstream	10/18/14 7:50	13.52	3.73	7.26	8.59	2.3	2.38	0	
Downstream	10/18/14 7:50	13.65	4.23	7.27	8.38	2.2	2.33	0	
Upstream	10/18/14 7:55	13.53	3.72	7.26	8.6	2.7	2.39	0	
Downstream	10/18/14 7:55	13.67	4.26	7.27	8.37	2	2.33	0	
Upstream	10/18/14 8:00	13.53	3.73	7.26	8.58	2.3	2.4	0	
Downstream	10/18/14 8:00	13.69	4.23	7.27	8.43	2.3	2.33	0	
Upstream	10/18/14 8:05	13.57	3.71	7.26	8.61	2.3	2.4	0	
Downstream	10/18/14 8:05	13.62	5.44	7.22	8.22	2.4	2.33	0	
Upstream	10/18/14 8:10	13.56	3.66	7.26	8.62	2.7	2.39	0	
Downstream	10/18/14 8:10	13.64	4.78	7.25	8.28	2.4	2.33	0	
Upstream	10/18/14 8:15	13.5	3.78	7.26	8.59	2.5	2.4	0	
Downstream	10/18/14 8:15	13.63	4.81	7.27	8.28	2.2	2.33	0	
Upstream	10/18/14 8:20	13.53	3.78	7.27	8.62	2.5	2.39	0	
Downstream	10/18/14 8:20	13.63	4.51	7.26	8.32	2.2	2.34	0	
Upstream	10/18/14 8:25	13.56	3.75	7.27	8.64	2.7	2.39	0	
Downstream	10/18/14 8:25	13.62	5.13	7.26	8.22	2.2	2.34	0	
Upstream	10/18/14 8:30	13.53	3.72	7.26	8.67	2.5	2.39	0	
Downstream	10/18/14 8:30	13.6	5.66	7.24	8.19	2.7	2.33	0	
Upstream	10/18/14 8:35	13.5	3.73	7.27	8.64	2.7	2.39	0	
Downstream	10/18/14 8:35	13.61	5.28	7.28	8.14	2.5	2.34	0	
Upstream	10/18/14 8:40	13.51	3.63	7.28	8.69	2.6	2.39	0	
Downstream	10/18/14 8:40	13.61	5.61	7.25	8.09	2.6	2.34	0	
Upstream	10/18/14 8:45	13.51	3.61	7.28	8.69	2.6	2.39	0	
Downstream	10/18/14 8:45	13.59	5.39	7.25	8.11	2.4	2.34	0	
Upstream	10/18/14 8:50	13.51	3.73	7.27	8.69	2.7	2.39	0	
Downstream	10/18/14 8:50	13.59	5.43	7.26	8.15	2.6	2.34	0	
Upstream	10/18/14 8:55	13.52	3.76	7.27	8.66	2.5	2.4	0	
Downstream	10/18/14 8:55	13.59	5.29	7.27	8.23	2.6	2.34	0	
Upstream	10/18/14 9:00	13.51	3.62	7.28	8.7	2.7	2.4	0	
Downstream	10/18/14 9:00	13.59	5.07	7.28	8.32	2.8	2.34	0	
Upstream	10/18/14 9:05	13.53	3.56	7.27	8.69	2.5	2.4	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/18/14 9:05	13.58	5.57	7.26	8.23	2.8	2.34	0	
Upstream	10/18/14 9:10	13.51	3.61	7.28	8.68	2.2	2.4	0	
Downstream	10/18/14 9:10	13.58	5.62	7.27	8.23	2.6	2.34	0	
Upstream	10/18/14 9:15	13.5	3.45	7.29	8.75	2.6	2.4	0	
Downstream	10/18/14 9:15	13.59	5.18	7.3	8.29	2.9	2.34	0	
Upstream	10/18/14 9:20	13.49	3.35	7.28	8.75	2.7	2.4	0	
Downstream	10/18/14 9:20	13.58	5.22	7.27	8.28	2.5	2.34	0	
Upstream	10/18/14 9:25	13.49	3.23	7.29	8.78	2.3	2.4	0	
Downstream	10/18/14 9:25	13.59	5.57	7.27	8.22	2.7	2.34	0	
Upstream	10/18/14 9:30	13.5	3.07	7.29	8.83	2.6	2.4	0	
Downstream	10/18/14 9:30	13.6	5.03	7.29	8.34	2.7	2.34	0	
Upstream	10/18/14 9:35	13.49	3.58	7.26	8.73	2.6	2.4	0	
Downstream	10/18/14 9:35	13.59	5.21	7.28	8.33	2.7	2.34	0	
Upstream	10/18/14 9:40	13.51	3.49	7.28	8.75	2.8	2.4	0	
Downstream	10/18/14 9:40	13.59	5.26	7.29	8.3	2.8	2.35	0	
Upstream	10/18/14 9:45	13.51	3.52	7.29	8.76	2.6	2.4	0	
Downstream	10/18/14 9:45	13.59	5.19	7.28	8.31	2.4	2.35	0	
Upstream	10/18/14 9:50	13.51	3.33	7.29	8.8	2.6	2.4	0	
Downstream	10/18/14 9:50	13.59	5.24	7.28	8.29	2.5	2.35	0	
Upstream	10/18/14 9:55	13.53	3.07	7.29	8.84	2.5	2.4	0	
Downstream	10/18/14 9:55	13.6	5.04	7.29	8.34	2.7	2.35	0	
Upstream	10/18/14 10:00	13.53	3.12	7.28	8.84	2.7	2.41	0	
Downstream	10/18/14 10:00	13.6	4.92	7.28	8.36	2.6	2.35	0	
Upstream	10/18/14 10:05	13.53	3	7.27	8.86	2.6	2.41	0	
Downstream	10/18/14 10:05	13.62	4.76	7.29	8.38	2.7	2.35	0	
Upstream	10/18/14 10:10	13.54	3	7.28	8.86	2.4	2.41	0	
Downstream	10/18/14 10:10	13.61	4.89	7.28	8.35	2.4	2.35	0	
Upstream	10/18/14 10:15	13.56	2.81	7.29	8.9	2.6	2.41	0	
Downstream	10/18/14 10:15	13.61	5.41	7.26	8.25	2.6	2.35	0	
Upstream	10/18/14 10:20	13.58	2.84	7.27	8.9	2.9	2.41	0	
Downstream	10/18/14 10:20	13.63	5.19	7.27	8.19	2.3	2.35	0	
Upstream	10/18/14 10:25	13.63	2.89	7.26	8.9	2.9	2.41	0	
Downstream	10/18/14 10:25	13.63	5.67	7.27	8.24	2.7	2.36	0	
Upstream	10/18/14 10:30	13.63	2.98	7.25	8.86	2.8	2.41	0	
Downstream	10/18/14 10:30	13.65	5.41	7.29	8.29	2.6	2.36	0	
Upstream	10/18/14 10:35	13.63	2.82	7.26	8.9	2.5	2.41	0	
Downstream	10/18/14 10:35	13.64	5.52	7.27	8.23	2.6	2.36	0	
Upstream	10/18/14 10:40	13.64	2.7	7.26	8.91	2.5	2.42	0	
Downstream	10/18/14 10:40	13.63	5.81	7.27	8.17	2.6	2.36	0	
Upstream	10/18/14 10:45	13.6	2.79	7.26	8.9	2.5	2.42	0	
Downstream	10/18/14 10:45	13.66	5.29	7.27	8.18	2.3	2.36	0	
Upstream	10/18/14 10:50	13.64	2.76	7.27	8.92	2.6	2.42	0	
Downstream	10/18/14 10:50	13.75	4.81	7.31	8.43	3.2	2.36	0	
Upstream	10/18/14 10:55	13.62	2.84	7.24	8.86	2.7	2.42	0	
Downstream	10/18/14 10:55	13.73	5.31	7.29	8.34	3.2	2.36	0	
Upstream	10/18/14 11:00	13.65	2.67	7.26	8.92	2.6	2.42	0	
Downstream	10/18/14 11:00	13.63	6.77	7.24	8.15	2.7	2.36	0	
Upstream	10/18/14 11:05	13.66	2.56	7.26	8.93	2.6	2.42	0	
Downstream	10/18/14 11:05	13.62	7.65	7.29	7.98	2.4	2.36	0	
Upstream	10/18/14 11:10	13.66	2.54	7.27	8.95	3	2.42	0	
Downstream	10/18/14 11:10	13.7	6.36	7.34	8.13	2.7	2.36	0	
Upstream	10/18/14 11:15	13.62	2.74	7.26	8.93	2.8	2.42	0	
Downstream	10/18/14 11:15	13.62	7.65	7.28	7.99	2.5	2.36	0	
Upstream	10/18/14 11:20	13.61	3.07	7.26	8.93	2.7	2.42	0	
Downstream	10/18/14 11:20	13.62	7.9	7.3	7.9	2.4	2.36	0	
Upstream	10/18/14 11:25	13.63	2.73	7.28	8.91	2.4	2.43	0	
Downstream	10/18/14 11:25	13.68	6.21	7.33	8.1	2.4	2.37	0	
Upstream	10/18/14 11:30	13.63	2.73	7.27	8.9	2.6	2.42	0	
Downstream	10/18/14 11:30	13.63	7.11	7.31	8.03	2.5	2.36	0	
Upstream	10/18/14 11:35	13.66	2.91	7.27	8.91	2.6	2.42	0	
Downstream	10/18/14 11:35	13.63	7.25	7.31	8.04	2.4	2.36	0	
Upstream	10/18/14 11:40	13.67	2.76	7.27	8.89	2.4	2.42	0	
Downstream	10/18/14 11:40	13.64	7.9	7.31	8	2.6	2.36	0	
Upstream	10/18/14 11:45	13.67	2.85	7.25	8.9	2.6	2.42	0	
Downstream	10/18/14 11:45	13.68	6.97	7.33	8.09	2.6	2.36	0	
Upstream	10/18/14 11:50	13.64	3.53	7.24	8.78	2.6	2.42	0	
Downstream	10/18/14 11:50	13.66	7.39	7.33	8.06	2.6	2.36	0	
Upstream	10/18/14 11:55	13.66	2.96	7.28	8.88	2.8	2.42	0	
Downstream	10/18/14 11:55	13.65	7.97	7.33	8	2.5	2.36	0	
Upstream	10/18/14 12:00	13.68	2.86	7.29	8.91	2.5	2.42	0	
Downstream	10/18/14 12:00	13.72	7.38	7.34	8.08	2.6	2.36	0	
Upstream	10/18/14 12:05	13.69	2.88	7.27	8.89	2.5	2.42	0	
Downstream	10/18/14 12:05	13.73	7.84	7.35	8.04	2.5	2.36	0	
Upstream	10/18/14 12:10	13.68	3.03	7.27	8.88	2.5	2.42	0	
Downstream	10/18/14 12:10	13.7	8.06	7.32	8.02	2.5	2.36	0	
Upstream	10/18/14 12:15	13.65	3.33	7.25	8.83	2.8	2.42	0	
Downstream	10/18/14 12:15	13.7	8.25	7.33	7.98	2.3	2.36	0	
Upstream	10/18/14 12:20	13.66	3.27	7.26	8.81	2.6	2.42	0	
Downstream	10/18/14 12:20	13.68	9.04	7.33	7.94	2.6	2.36	0	
Upstream	10/18/14 12:25	13.67	3.27	7.27	8.81	2.7	2.42	0	
Downstream	10/18/14 12:25	13.65	9.53	7.36	7.85	2.5	2.36	0	
Upstream	10/18/14 12:30	13.69	2.86	7.29	8.9	2.6	2.42	0	
Downstream	10/18/14 12:30	13.53	13.95	7.34	7.39	2.2	2.35	0	
Upstream	10/18/14 12:35	13.64	4.04	7.23	8.75	2.7	2.41	0	
Downstream	10/18/14 12:35	13.59	11.96	7.43	7.6	2.4	2.35	0	
Upstream	10/18/14 12:40	13.65	4.11	7.27	8.69	2.4	2.41	0	
Downstream	10/18/14 12:40	13.58	12.37	7.41	7.58	2.2	2.35	0	
Upstream	10/18/14 12:45	13.66	3.36	7.33	8.81	2.6	2.41	0	
Downstream	10/18/14 12:45	13.53	13.77	7.42	7.45	2.3	2.35	0	
Upstream	10/18/14 12:50	13.74	3.18	7.33	8.86	2.5	2.41	0	
Downstream	10/18/14 12:50	13.61	11.59	7.45	7.56	2.6	2.35	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/18/14 12:55	13.71	3.26	7.29	8.84	2.6	2.41	0	
Downstream	10/18/14 12:55	13.53	13.59	7.44	7.41	2.4	2.34	0	
Upstream	10/18/14 13:00	13.66	4.62	7.24	8.65	2.7	2.41	0	
Downstream	10/18/14 13:00	13.7	9.52	7.48	7.82	2.4	2.35	0	
Upstream	10/18/14 13:05	13.66	4.31	7.26	8.65	2.8	2.41	0	
Downstream	10/18/14 13:05	13.66	10.65	7.42	7.68	2.5	2.35	0	
Upstream	10/18/14 13:10	13.64	4.6	7.24	8.64	2.7	2.41	0	
Downstream	10/18/14 13:10	13.72	9.68	7.43	7.82	2.4	2.35	0	
Upstream	10/18/14 13:15	13.64	4.84	7.24	8.59	2.9	2.4	0	
Downstream	10/18/14 13:15	13.65	10.84	7.39	7.67	2.3	2.34	0	
Upstream	10/18/14 13:20	13.65	4.87	7.29	8.6	2.8	2.4	0	
Downstream	10/18/14 13:20	13.7	10.34	7.41	7.71	2.5	2.34	0	
Upstream	10/18/14 13:25	13.61	6.49	7.27	8.39	2.8	2.4	0	
Downstream	10/18/14 13:25	13.67	10.93	7.41	7.67	2.3	2.34	0	
Upstream	10/18/14 13:30	13.68	5.04	7.34	8.57	2.8	2.4	0	
Downstream	10/18/14 13:30	13.69	10.49	7.41	7.77	2.4	2.34	0	
Upstream	10/18/14 13:35	13.63	5.61	7.28	8.51	2.9	2.4	0	
Downstream	10/18/14 13:35	13.68	10.9	7.4	7.76	2.9	2.33	0	
Upstream	10/18/14 13:40	13.62	6.06	7.28	8.41	3.1	2.4	0	
Downstream	10/18/14 13:40	13.62	12.03	7.4	7.68	2.4	2.34	0	
Upstream	10/18/14 13:45	13.63	5.85	7.31	8.44	2.8	2.4	0	
Downstream	10/18/14 13:45	13.68	11.03	7.45	7.72	2.7	2.34	0	
Upstream	10/18/14 13:50	13.62	5.43	7.31	8.46	2.8	2.4	0	
Downstream	10/18/14 13:50	13.73	10.25	7.43	7.82	2.7	2.34	0	
Upstream	10/18/14 13:55	13.59	5.84	7.29	8.44	2.8	2.4	0	
Downstream	10/18/14 13:55	13.68	10.91	7.43	7.8	2.6	2.34	0	
Upstream	10/18/14 14:00	13.6	5.87	7.34	8.42	2.9	2.4	0	
Downstream	10/18/14 14:00	13.66	11.52	7.42	7.71	2.7	2.33	0	
Upstream	10/18/14 14:05	13.59	6.16	7.3	8.35	2.7	2.39	0	
Downstream	10/18/14 14:05	13.66	11.2	7.43	7.76	2.6	2.34	0	
Upstream	10/18/14 14:10	13.58	6.77	7.3	8.31	2.8	2.39	0	
Downstream	10/18/14 14:10	13.71	10.58	7.42	7.85	2.5	2.34	0	
Upstream	10/18/14 14:15	13.58	7.07	7.31	8.3	2.7	2.39	0	
Downstream	10/18/14 14:15	13.72	10.4	7.42	7.84	2.6	2.34	0	
Upstream	10/18/14 14:20	13.57	7.94	7.3	8.19	3.1	2.39	0	
Downstream	10/18/14 14:20	13.71	10.55	7.44	7.77	2.8	2.33	0	
Upstream	10/18/14 14:25	13.56	7.93	7.32	8.13	2.7	2.39	0	
Downstream	10/18/14 14:25	13.67	11.51	7.41	7.83	2.6	2.33	0	
Upstream	10/18/14 14:30	13.63	6.1	7.38	8.37	2.6	2.39	0	
Downstream	10/18/14 14:30	13.76	9.63	7.44	7.94	3.1	2.33	0	
Upstream	10/18/14 14:35	13.65	5.41	7.34	8.42	2.6	2.38	0	
Downstream	10/18/14 14:35	13.76	9.3	7.43	7.88	2.8	2.33	0	
Upstream	10/18/14 14:40	13.7	4.77	7.33	8.5	2.5	2.38	0	
Downstream	10/18/14 14:40	13.85	7.51	7.47	8.12	2.7	2.33	0	
Upstream	10/18/14 14:45	13.82	3.72	7.35	8.66	2.5	2.38	0	
Downstream	10/18/14 14:45	13.86	7.62	7.46	8.12	2.7	2.32	0	
Upstream	10/18/14 14:50	13.76	4.06	7.29	8.63	2.6	2.37	0	
Downstream	10/18/14 14:50	13.78	9.4	7.42	7.99	3	2.31	0	
Upstream	10/18/14 14:55	13.72	4.05	7.31	8.59	2.7	2.37	0	
Downstream	10/18/14 14:55	13.76	9.97	7.42	7.96	3.2	2.31	0	
Upstream	10/18/14 15:00	13.77	4.17	7.29	8.63	2.6	2.37	0	
Downstream	10/18/14 15:00	13.77	9.68	7.43	7.88	3	2.31	0	
Upstream	10/18/14 15:05	13.88	3.64	7.31	8.66	2.4	2.37	0	
Downstream	10/18/14 15:05	13.77	8.9	7.4	8.08	3.2	2.31	0	
Upstream	10/18/14 15:10	13.81	4.27	7.3	8.63	2.6	2.37	0	
Downstream	10/18/14 15:10	13.78	9.13	7.41	8.04	3	2.31	0	
Upstream	10/18/14 15:15	14	3.28	7.33	8.75	2.3	2.38	0	
Downstream	10/18/14 15:15	13.7	10.32	7.37	7.99	2.9	2.32	0	
Upstream	10/18/14 15:20	13.86	3.85	7.28	8.66	2.4	2.38	0	
Downstream	10/18/14 15:20	13.71	10.42	7.41	7.95	2.8	2.32	0	
Upstream	10/18/14 15:25	13.86	3.99	7.29	8.68	2.5	2.38	0	
Downstream	10/18/14 15:25	13.9	7.33	7.45	8.23	2.6	2.32	0	
Upstream	10/18/14 15:30	13.84	3.95	7.28	8.68	2.3	2.38	0	
Downstream	10/18/14 15:30	13.83	9.09	7.42	7.99	2.8	2.32	0	
Upstream	10/18/14 15:35	13.85	3.99	7.27	8.66	2.5	2.37	0	
Downstream	10/18/14 15:35	13.82	7.44	7.41	8.22	2.6	2.32	0	
Upstream	10/18/14 15:40	13.76	4.26	7.28	8.6	2.4	2.37	0	
Downstream	10/18/14 15:40	13.81	7.93	7.39	8.12	2.6	2.32	0	
Upstream	10/18/14 15:45	13.78	4.12	7.28	8.61	2.8	2.37	0	
Downstream	10/18/14 15:45	13.9	6.59	7.39	8.31	3	2.32	0	
Upstream	10/18/14 15:50	13.86	4.13	7.28	8.65	2.8	2.37	0	
Downstream	10/18/14 15:50	13.99	5.52	7.42	8.4	2.5	2.32	0	
Upstream	10/18/14 15:55	13.78	4.27	7.25	8.58	2.5	2.37	0	
Downstream	10/18/14 15:55	13.83	7.57	7.36	8.22	2.6	2.31	0	
Upstream	10/18/14 16:00	13.75	4.19	7.26	8.58	2.6	2.37	0	
Downstream	10/18/14 16:00	13.93	5.81	7.38	8.4	2.5	2.31	0	
Upstream	10/18/14 16:05	13.85	3.76	7.3	8.7	2.4	2.37	0	
Downstream	10/18/14 16:05	13.91	5.76	7.36	8.43	2.4	2.31	0	
Upstream	10/18/14 16:10	13.81	3.75	7.29	8.71	2.4	2.37	0	
Downstream	10/18/14 16:10	13.84	5.97	7.34	8.38	2.5	2.31	0	
Upstream	10/18/14 16:15	13.79	3.63	7.28	8.72	2.3	2.36	0	
Downstream	10/18/14 16:15	13.78	9.06	7.33	8.05	2.5	2.3	0	
Upstream	10/18/14 16:20	13.76	4.08	7.26	8.65	2.5	2.36	0	
Downstream	10/18/14 16:20	13.89	6.18	7.36	8.39	2.5	2.3	0	
Upstream	10/18/14 16:25	13.83	3.81	7.28	8.68	2.6	2.35	0	
Downstream	10/18/14 16:25	14.03	5.22	7.41	8.45	2.4	2.3	0	
Upstream	10/18/14 16:30	13.82	3.79	7.27	8.69	2.4	2.35	0	
Downstream	10/18/14 16:30	13.91	6.74	7.36	8.27	2.6	2.3	0	
Upstream	10/18/14 16:35	13.73	4.65	7.24	8.56	2.5	2.35	0	
Downstream	10/18/14 16:35	13.95	5.55	7.37	8.41	2.5	2.3	0	
Upstream	10/18/14 16:40	13.87	3.86	7.3	8.69	2.5	2.35	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/18/14 16:40	13.89	6.52	7.33	8.31	3	2.3	0	
Upstream	10/18/14 16:45	13.7	5.57	7.21	8.46	2.7	2.35	0	
Downstream	10/18/14 16:45	13.82	7.3	7.32	8.19	2.5	2.3	0	
Upstream	10/18/14 16:50	13.8	4.45	7.29	8.58	2.5	2.35	0	
Downstream	10/18/14 16:50	13.83	6.86	7.32	8.25	2.7	2.3	0	
Upstream	10/18/14 16:55	13.85	4	7.29	8.69	2.6	2.35	0	
Downstream	10/18/14 16:55	13.83	6.1	7.35	8.33	2.4	2.31	0	
Upstream	10/18/14 17:00	13.72	5.11	7.22	8.49	2.4	2.34	0	
Downstream	10/18/14 17:00	13.83	6.82	7.35	8.24	2.5	2.29	0	
Upstream	10/18/14 17:05	13.66	6.4	7.25	8.32	2.6	2.34	0	
Downstream	10/18/14 17:05	13.81	6.95	7.34	8.19	2.6	2.29	0	
Upstream	10/18/14 17:10	13.69	5.17	7.31	8.46	2.4	2.34	0	
Downstream	10/18/14 17:10	13.81	6.48	7.35	8.22	2.5	2.29	0	
Upstream	10/18/14 17:15	13.73	4.65	7.3	8.52	2.4	2.34	0	
Downstream	10/18/14 17:15	13.79	6.66	7.35	8.24	2.5	2.29	0	
Upstream	10/18/14 17:20	13.73	4.85	7.26	8.46	2.5	2.34	0	
Downstream	10/18/14 17:20	13.73	7.72	7.33	8.09	2.4	2.29	0	
Upstream	10/18/14 17:25	13.75	4.48	7.28	8.57	2.6	2.34	0	
Downstream	10/18/14 17:25	13.72	7.95	7.34	8.03	2.4	2.29	0	
Upstream	10/18/14 17:30	13.73	5.17	7.28	8.44	2.6	2.34	0	
Downstream	10/18/14 17:30	13.74	7.87	7.35	8.08	2.5	2.28	0	
Upstream	10/18/14 17:35	13.68	5.92	7.27	8.38	2.8	2.33	0	
Downstream	10/18/14 17:35	13.72	8.01	7.35	8.03	3.1	2.28	0	
Upstream	10/18/14 17:40	13.71	5.99	7.28	8.37	2.6	2.33	0	
Downstream	10/18/14 17:40	13.71	8.23	7.34	8.05	3.3	2.28	0	
Upstream	10/18/14 17:45	13.75	5.13	7.3	8.43	2.6	2.34	0	
Downstream	10/18/14 17:45	13.71	8.38	7.34	8.06	3.1	2.28	0	
Upstream	10/18/14 17:50	13.75	5.11	7.29	8.44	2.5	2.33	0	
Downstream	10/18/14 17:50	13.68	8.1	7.34	8.04	2.8	2.28	0	
Upstream	10/18/14 17:55	13.68	5.48	7.27	8.38	2.6	2.33	0	
Downstream	10/18/14 17:55	13.66	8.48	7.35	7.99	3	2.28	0	
Upstream	10/18/14 18:00	13.71	5.42	7.28	8.41	2.8	2.34	0	
Downstream	10/18/14 18:00	13.66	8.62	7.34	7.98	2.8	2.28	0	
Upstream	10/18/14 18:05	13.69	5.42	7.27	8.38	2.7	2.34	0	
Downstream	10/18/14 18:05	13.66	7.97	7.34	8.03	2.6	2.28	0	
Upstream	10/18/14 18:10	13.69	5.58	7.27	8.37	3.1	2.34	0	
Downstream	10/18/14 18:10	13.66	8.24	7.34	7.99	2.8	2.28	0	
Upstream	10/18/14 18:15	13.69	5.59	7.27	8.37	2.8	2.33	0	
Downstream	10/18/14 18:15	13.68	7.41	7.35	8.07	2.7	2.28	0	
Upstream	10/18/14 18:20	13.67	5.78	7.27	8.33	2.7	2.33	0	
Downstream	10/18/14 18:20	13.69	7.27	7.34	8.08	2.6	2.28	0	
Upstream	10/18/14 18:25	13.71	5.38	7.28	8.43	3.1	2.33	0	
Downstream	10/18/14 18:25	13.69	7.14	7.33	8.08	2.6	2.28	0	
Upstream	10/18/14 18:30	13.71	5.52	7.27	8.35	2.6	2.33	0	
Downstream	10/18/14 18:30	13.68	7.3	7.33	8.09	2.7	2.28	0	
Upstream	10/18/14 18:35	13.69	5.78	7.26	8.32	2.8	2.33	0	
Downstream	10/18/14 18:35	13.67	7.36	7.33	8.05	2.7	2.28	0	
Upstream	10/18/14 18:40	13.69	5.7	7.27	8.33	2.7	2.33	0	
Downstream	10/18/14 18:40	13.67	7.08	7.33	8.06	2.7	2.28	0	
Upstream	10/18/14 18:45	13.67	6.01	7.26	8.29	3.2	2.33	0	
Downstream	10/18/14 18:45	13.65	7.84	7.32	8	2.6	2.28	0	
Upstream	10/18/14 18:50	13.67	6.13	7.27	8.25	3	2.33	0	
Downstream	10/18/14 18:50	13.67	7.05	7.33	8.11	2.6	2.28	0	
Upstream	10/18/14 18:55	13.68	5.98	7.27	8.26	2.8	2.32	0	
Downstream	10/18/14 18:55	13.67	7.22	7.33	8.05	2.5	2.28	0	
Upstream	10/18/14 19:00	13.67	6.06	7.26	8.23	3	2.32	0	
Downstream	10/18/14 19:00	13.67	6.92	7.31	8.09	2.4	2.27	0	
Upstream	10/18/14 19:05	13.67	5.99	7.27	8.24	2.6	2.32	0	
Downstream	10/18/14 19:05	13.67	7.07	7.3	8.09	2.7	2.27	0	
Upstream	10/18/14 19:10	13.67	6.07	7.26	8.25	2.9	2.32	0	
Downstream	10/18/14 19:10	13.66	7.36	7.31	8.02	2.6	2.27	0	
Upstream	10/18/14 19:15	13.66	6.13	7.26	8.22	3.1	2.32	0	
Downstream	10/18/14 19:15	13.65	7.81	7.31	7.94	2.7	2.27	0	
Upstream	10/18/14 19:20	13.66	6.02	7.27	8.25	2.8	2.31	0	
Downstream	10/18/14 19:20	13.65	7.48	7.31	8.02	2.9	2.27	0	
Upstream	10/18/14 19:25	13.66	6.03	7.26	8.21	2.9	2.32	0	
Downstream	10/18/14 19:25	13.66	7.1	7.32	8.04	2.8	2.27	0	
Upstream	10/18/14 19:30	13.67	6.05	7.27	8.25	3.1	2.32	0	
Downstream	10/18/14 19:30	13.65	7.19	7.31	8.04	2.6	2.27	0	
Upstream	10/18/14 19:35	13.66	6.09	7.27	8.25	3.1	2.31	0	
Downstream	10/18/14 19:35	13.66	7.08	7.31	8.04	2.5	2.26	0	
Upstream	10/18/14 19:40	13.66	6.18	7.26	8.22	3.1	2.31	0	
Downstream	10/18/14 19:40	13.66	7.01	7.3	8.05	3	2.26	0	
Upstream	10/18/14 19:45	13.66	6.25	7.26	8.21	3.2	2.31	0	
Downstream	10/18/14 19:45	13.65	7.05	7.3	8.03	2.6	2.26	0	
Upstream	10/18/14 19:50	13.66	6.37	7.26	8.17	3.1	2.31	0	
Downstream	10/18/14 19:50	13.65	7.31	7.29	8	2.9	2.26	0	
Upstream	10/18/14 19:55	13.66	6.31	7.26	8.15	3.4	2.3	0	
Downstream	10/18/14 19:55	13.64	7.43	7.3	7.97	2.9	2.26	0	
Upstream	10/18/14 20:00	13.66	6.3	7.26	8.16	3.2	2.3	0	
Downstream	10/18/14 20:00	13.64	6.92	7.3	8.04	2.9	2.26	0	
Upstream	10/18/14 20:05	13.65	6.24	7.26	8.19	2.9	2.3	0	
Downstream	10/18/14 20:05	13.65	7.04	7.29	8.01	2.9	2.26	0	
Upstream	10/18/14 20:10	13.66	6.23	7.26	8.14	2.9	2.3	0	
Downstream	10/18/14 20:10	13.65	7.34	7.29	7.96	2.7	2.25	0	
Upstream	10/18/14 20:15	13.64	6.18	7.26	8.16	2.9	2.3	0	
Downstream	10/18/14 20:15	13.64	7.12	7.29	7.98	2.7	2.25	0	
Upstream	10/18/14 20:20	13.64	6.06	7.27	8.24	2.9	2.3	0	
Downstream	10/18/14 20:20	13.64	7.03	7.3	8.01	2.9	2.25	0	
Upstream	10/18/14 20:25	13.64	6.09	7.27	8.22	3	2.3	0	
Downstream	10/18/14 20:25	13.64	7.22	7.27	7.97	2.9	2.25	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/18/14 20:30	13.67	5.98	7.27	8.22	3	2.29	0	
Downstream	10/18/14 20:30	13.64	7.21	7.29	7.98	2.9	2.24	0	
Upstream	10/18/14 20:35	13.66	5.81	7.28	8.27	3	2.29	0	
Downstream	10/18/14 20:35	13.64	7.29	7.29	7.96	2.7	2.24	0	
Upstream	10/18/14 20:40	13.65	5.62	7.27	8.3	2.9	2.29	0	
Downstream	10/18/14 20:40	13.64	7.2	7.29	7.96	2.6	2.24	0	
Upstream	10/18/14 20:45	13.65	5.55	7.27	8.34	3.1	2.29	0	
Downstream	10/18/14 20:45	13.64	6.9	7.29	8	2.9	2.24	0	
Upstream	10/18/14 20:50	13.65	5.57	7.26	8.32	2.9	2.29	0	
Downstream	10/18/14 20:50	13.64	6.89	7.29	7.98	2.6	2.24	0	
Upstream	10/18/14 20:55	13.65	5.74	7.25	8.26	2.9	2.28	0	
Downstream	10/18/14 20:55	13.64	6.89	7.29	7.97	2.9	2.23	0	
Upstream	10/18/14 21:00	13.66	5.86	7.26	8.25	3.1	2.29	0	
Downstream	10/18/14 21:00	13.64	6.93	7.28	7.97	2.7	2.23	0	
Upstream	10/18/14 21:05	13.66	5.82	7.26	8.25	3.1	2.29	0	
Downstream	10/18/14 21:05	13.64	6.92	7.28	7.98	2.6	2.23	0	
Upstream	10/18/14 21:10	13.66	5.9	7.25	8.21	3.4	2.29	0	
Downstream	10/18/14 21:10	13.64	6.92	7.28	7.98	2.7	2.23	0	
Upstream	10/18/14 21:15	13.66	5.88	7.26	8.22	3	2.29	0	
Downstream	10/18/14 21:15	13.64	6.87	7.27	8	2.7	2.22	0	
Upstream	10/18/14 21:20	13.65	5.93	7.26	8.2	3	2.28	0	
Downstream	10/18/14 21:20	13.64	6.89	7.28	8.01	2.8	2.22	0	
Upstream	10/18/14 21:25	13.65	5.97	7.26	8.24	2.7	2.27	0	
Downstream	10/18/14 21:25	13.64	6.83	7.29	8.04	3	2.22	0	
Upstream	10/18/14 21:30	13.64	5.5	7.29	8.31	2.9	2.27	0	
Downstream	10/18/14 21:30	13.64	6.87	7.28	8	2.8	2.21	0	
Upstream	10/18/14 21:35	13.64	5.63	7.26	8.26	3	2.27	0	
Downstream	10/18/14 21:35	13.63	6.82	7.28	8.02	2.8	2.21	0	
Upstream	10/18/14 21:40	13.64	5.47	7.27	8.31	2.9	2.26	0	
Downstream	10/18/14 21:40	13.63	7.08	7.28	7.96	2.7	2.21	0	
Upstream	10/18/14 21:45	13.65	5.56	7.26	8.3	2.9	2.26	0	
Downstream	10/18/14 21:45	13.62	6.91	7.29	7.96	2.7	2.21	0	
Upstream	10/18/14 21:50	13.64	5.46	7.27	8.33	2.8	2.26	0	
Downstream	10/18/14 21:50	13.62	6.89	7.29	7.99	2.8	2.21	0	
Upstream	10/18/14 21:55	13.65	5.68	7.26	8.28	2.9	2.26	0	
Downstream	10/18/14 21:55	13.62	6.85	7.29	7.99	2.8	2.2	0	
Upstream	10/18/14 22:00	13.65	5.64	7.27	8.28	2.7	2.25	0	
Downstream	10/18/14 22:00	13.63	7.05	7.28	7.94	3.1	2.2	0	
Upstream	10/18/14 22:05	13.65	5.55	7.26	8.29	2.8	2.25	0	
Downstream	10/18/14 22:05	13.62	6.95	7.29	7.97	3.5	2.2	0	
Upstream	10/18/14 22:10	13.66	5.65	7.26	8.25	2.9	2.25	0	
Downstream	10/18/14 22:10	13.62	6.83	7.29	7.99	3.1	2.2	0	
Upstream	10/18/14 22:15	13.66	5.68	7.26	8.28	2.9	2.24	0	
Downstream	10/18/14 22:15	13.6	6.84	7.29	7.99	3.2	2.19	0	
Upstream	10/18/14 22:20	13.66	5.54	7.27	8.29	2.9	2.25	0	
Downstream	10/18/14 22:20	13.61	6.87	7.29	7.97	3.1	2.2	0	
Upstream	10/18/14 22:25	13.66	5.42	7.26	8.27	2.9	2.24	0	
Downstream	10/18/14 22:25	13.62	6.86	7.29	7.97	3	2.19	0	
Upstream	10/18/14 22:30	13.66	5.13	7.27	8.33	2.7	2.24	0	
Downstream	10/18/14 22:30	13.62	6.82	7.29	8	3	2.19	0	
Upstream	10/18/14 22:35	13.66	5.16	7.27	8.32	3.2	2.24	0	
Downstream	10/18/14 22:35	13.63	6.76	7.29	7.99	2.7	2.19	0	
Upstream	10/18/14 22:40	13.66	5.19	7.26	8.37	3.1	2.24	0	
Downstream	10/18/14 22:40	13.62	6.68	7.29	7.98	3	2.19	0	
Upstream	10/18/14 22:45	13.67	4.67	7.26	8.39	3.1	2.24	0	
Downstream	10/18/14 22:45	13.63	6.63	7.29	8	2.8	2.19	0	
Upstream	10/18/14 22:50	13.67	4.47	7.27	8.41	3.1	2.23	0	
Downstream	10/18/14 22:50	13.63	6.79	7.28	7.98	2.9	2.18	0	
Upstream	10/18/14 22:55	13.67	4.64	7.27	8.41	2.8	2.23	0	
Downstream	10/18/14 22:55	13.63	6.8	7.29	7.97	2.8	2.18	0	
Upstream	10/18/14 23:00	13.67	4.89	7.26	8.37	3	2.23	0	
Downstream	10/18/14 23:00	13.63	6.79	7.28	7.98	2.6	2.18	0	
Upstream	10/18/14 23:05	13.67	4.88	7.27	8.39	3	2.23	0	
Downstream	10/18/14 23:05	13.63	6.51	7.29	8.05	2.7	2.18	0	
Upstream	10/18/14 23:10	13.67	4.25	7.28	8.53	3	2.23	0	
Downstream	10/18/14 23:10	13.63	6.58	7.28	8.03	2.5	2.18	0	
Upstream	10/18/14 23:15	13.67	4.59	7.25	8.44	3	2.23	0	
Downstream	10/18/14 23:15	13.63	6.45	7.28	8.06	2.6	2.18	0	
Upstream	10/18/14 23:20	13.67	4.86	7.24	8.35	2.9	2.23	0	
Downstream	10/18/14 23:20	13.63	6.47	7.28	8.03	2.8	2.18	0	
Upstream	10/18/14 23:25	13.67	4.68	7.26	8.39	2.5	2.23	0	
Downstream	10/18/14 23:25	13.63	6.38	7.28	8.05	2.9	2.18	0	
Upstream	10/18/14 23:30	13.68	4.22	7.27	8.49	3.7	2.23	0	
Downstream	10/18/14 23:30	13.63	6.37	7.28	8.05	2.7	2.18	0	
Upstream	10/18/14 23:35	13.69	3.94	7.28	8.57	3	2.23	0	
Downstream	10/18/14 23:35	13.62	6.37	7.28	8.06	2.8	2.18	0	
Upstream	10/18/14 23:40	13.69	3.86	7.27	8.58	2.9	2.23	0	
Downstream	10/18/14 23:40	13.62	6.33	7.27	8.05	2.5	2.18	0	
Upstream	10/18/14 23:45	13.69	3.71	7.27	8.6	2.8	2.23	0	
Downstream	10/18/14 23:45	13.63	6.35	7.28	8.05	2.8	2.18	0	
Upstream	10/18/14 23:50	13.7	3.45	7.27	8.63	2.7	2.24	0	
Downstream	10/18/14 23:50	13.62	6.35	7.28	8.08	3.2	2.18	0	
Upstream	10/18/14 23:55	13.7	3.33	7.27	8.69	3	2.24	0	
Downstream	10/18/14 23:55	13.62	6.34	7.28	8.08	3	2.18	0	
Upstream	10/19/14 0:00	13.69	4.11	7.24	8.57	2.8	2.24	0	
Downstream	10/19/14 0:00	13.62	6.15	7.28	8.11	3.1	2.18	0	
Upstream	10/19/14 0:05	13.7	3.53	7.27	8.64	2.9	2.24	0	
Downstream	10/19/14 0:05	13.62	5.99	7.28	8.12	3.2	2.19	0	
Upstream	10/19/14 0:10	13.7	3.33	7.27	8.67	2.8	2.24	0	
Downstream	10/19/14 0:10	13.62	6.13	7.28	8.1	3	2.19	0	
Upstream	10/19/14 0:15	13.69	3.84	7.24	8.54	2.8	2.24	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/19/14 0:15	13.62	6.08	7.29	8.1	3.4	2.19	0	
Upstream	10/19/14 0:20	13.7	3.21	7.28	8.65	2.7	2.24	0	
Downstream	10/19/14 0:20	13.62	6.11	7.28	8.09	3.1	2.18	0	
Upstream	10/19/14 0:25	13.7	3.58	7.24	8.57	2.9	2.24	0	
Downstream	10/19/14 0:25	13.62	6.22	7.27	8.05	3	2.19	0	
Upstream	10/19/14 0:30	13.7	3.6	7.26	8.6	2.9	2.24	0	
Downstream	10/19/14 0:30	13.62	6.4	7.28	8.03	2.8	2.19	0	
Upstream	10/19/14 0:35	13.7	3.47	7.26	8.62	2.8	2.24	0	
Downstream	10/19/14 0:35	13.62	6.09	7.29	8.06	3.1	2.19	0	
Upstream	10/19/14 0:40	13.69	4.13	7.23	8.47	2.7	2.24	0	
Downstream	10/19/14 0:40	13.62	6.21	7.29	8.06	3.2	2.19	0	
Upstream	10/19/14 0:45	13.68	3.9	7.25	8.57	3	2.24	0	
Downstream	10/19/14 0:45	13.62	5.85	7.29	8.12	3.1	2.19	0	
Upstream	10/19/14 0:50	13.68	4.11	7.24	8.45	2.7	2.24	0	
Downstream	10/19/14 0:50	13.61	5.99	7.29	8.08	3.2	2.18	0	
Upstream	10/19/14 0:55	13.69	3.92	7.26	8.53	2.6	2.23	0	
Downstream	10/19/14 0:55	13.6	5.83	7.29	8.09	3.1	2.18	0	
Upstream	10/19/14 1:00	13.69	3.84	7.26	8.55	2.5	2.23	0	
Downstream	10/19/14 1:00	13.59	4.92	7.32	8.2	2.9	2.18	0	
Upstream	10/19/14 1:05	13.68	4.01	7.24	8.55	2.8	2.23	0	
Downstream	10/19/14 1:05	13.59	4.87	7.31	8.21	3	2.18	0	
Upstream	10/19/14 1:10	13.67	4.58	7.24	8.45	2.9	2.23	0	
Downstream	10/19/14 1:10	13.59	6.47	7.29	8.11	2.9	2.17	0	
Upstream	10/19/14 1:15	13.69	3.6	7.29	8.6	2.9	2.22	0	
Downstream	10/19/14 1:15	13.6	4.81	7.33	8.3	2.8	2.17	0	
Upstream	10/19/14 1:20	13.68	4.03	7.25	8.52	2.8	2.22	0	
Downstream	10/19/14 1:20	13.6	5.93	7.26	8.21	3.3	2.16	0	
Upstream	10/19/14 1:25	13.68	4.49	7.23	8.42	2.9	2.22	0	
Downstream	10/19/14 1:25	13.61	6.32	7.3	8.09	3.1	2.16	0	
Upstream	10/19/14 1:30	13.67	4.73	7.24	8.4	2.9	2.22	0	
Downstream	10/19/14 1:30	13.62	5.66	7.3	8.2	2.9	2.16	0	
Upstream	10/19/14 1:35	13.67	4.6	7.26	8.43	2.7	2.21	0	
Downstream	10/19/14 1:35	13.61	4.87	7.31	8.3	2.7	2.16	0	
Upstream	10/19/14 1:40	13.67	4.61	7.26	8.42	3.2	2.21	0	
Downstream	10/19/14 1:40	13.6	4.77	7.29	8.34	2.8	2.16	0	
Upstream	10/19/14 1:45	13.67	4.45	7.25	8.45	2.7	2.21	0	
Downstream	10/19/14 1:45	13.59	4.99	7.27	8.28	3.1	2.16	0	
Upstream	10/19/14 1:50	13.66	4.99	7.24	8.35	2.9	2.21	0	
Downstream	10/19/14 1:50	13.6	5.2	7.3	8.27	2.9	2.16	0	
Upstream	10/19/14 1:55	13.67	4.84	7.26	8.36	2.8	2.21	0	
Downstream	10/19/14 1:55	13.58	4.55	7.29	8.34	2.7	2.16	0	
Upstream	10/19/14 2:00	13.68	3.7	7.3	8.57	3	2.21	0	
Downstream	10/19/14 2:00	13.56	4.48	7.31	8.37	2.5	2.16	0	
Upstream	10/19/14 2:05	13.68	4.08	7.24	8.47	2.8	2.21	0	
Downstream	10/19/14 2:05	13.59	4.65	7.29	8.41	3	2.15	0	
Upstream	10/19/14 2:10	13.67	3.5	7.27	8.64	2.8	2.21	0	
Downstream	10/19/14 2:10	13.6	5.13	7.29	8.33	2.9	2.15	0	
Upstream	10/19/14 2:15	13.67	3.24	7.28	8.63	2.8	2.21	0	
Downstream	10/19/14 2:15	13.59	4.76	7.3	8.37	2.6	2.15	0	
Upstream	10/19/14 2:20	13.67	3.52	7.26	8.62	2.9	2.21	0	
Downstream	10/19/14 2:20	13.57	4.12	7.31	8.45	2.4	2.15	0	
Upstream	10/19/14 2:25	13.65	3.25	7.28	8.69	2.7	2.2	0	
Downstream	10/19/14 2:25	13.59	4.54	7.27	8.36	2.9	2.15	0	
Upstream	10/19/14 2:30	13.64	2.9	7.28	8.75	2.7	2.2	0	
Downstream	10/19/14 2:30	13.58	5.12	7.28	8.26	2.7	2.15	0	
Upstream	10/19/14 2:35	13.65	3.41	7.23	8.64	2.6	2.2	0	
Downstream	10/19/14 2:35	13.57	4.02	7.31	8.46	2.4	2.15	0	
Upstream	10/19/14 2:40	13.66	3.84	7.24	8.56	2.7	2.2	0	
Downstream	10/19/14 2:40	13.57	4.81	7.26	8.34	2.7	2.15	0	
Upstream	10/19/14 2:45	13.66	4.5	7.23	8.43	2.9	2.19	0	
Downstream	10/19/14 2:45	13.55	4.2	7.31	8.44	2.6	2.14	0	
Upstream	10/19/14 2:50	13.64	3.73	7.28	8.61	2.9	2.19	0	
Downstream	10/19/14 2:50	13.54	4.41	7.27	8.44	2.8	2.15	0	
Upstream	10/19/14 2:55	13.65	3.97	7.24	8.54	2.8	2.19	0	
Downstream	10/19/14 2:55	13.59	4.23	7.29	8.44	2.4	2.14	0	
Upstream	10/19/14 3:00	13.64	3.43	7.29	8.67	2.8	2.2	0	
Downstream	10/19/14 3:00	13.57	4.59	7.28	8.4	2.4	2.15	0	
Upstream	10/19/14 3:05	13.64	2.78	7.29	8.77	2.5	2.2	0	
Downstream	10/19/14 3:05	13.53	4.17	7.32	8.45	2.4	2.15	0	
Upstream	10/19/14 3:10	13.64	2.71	7.27	8.77	2.6	2.2	0	
Downstream	10/19/14 3:10	13.56	4.6	7.28	8.42	2.5	2.15	0	
Upstream	10/19/14 3:15	13.64	2.65	7.27	8.78	2.6	2.19	0	
Downstream	10/19/14 3:15	13.54	5.43	7.28	8.27	2.6	2.14	0	
Upstream	10/19/14 3:20	13.64	2.59	7.25	8.75	2.8	2.19	0	
Downstream	10/19/14 3:20	13.55	5.06	7.29	8.35	2.6	2.14	0	
Upstream	10/19/14 3:25	13.66	2.63	7.26	8.77	2.8	2.19	0	
Downstream	10/19/14 3:25	13.54	5.76	7.29	8.26	2.7	2.14	0	
Upstream	10/19/14 3:30	13.66	2.54	7.27	8.79	2.8	2.19	0	
Downstream	10/19/14 3:30	13.55	5.29	7.28	8.31	2.4	2.13	0	
Upstream	10/19/14 3:35	13.69	3.42	7.19	8.63	2.9	2.18	0	
Downstream	10/19/14 3:35	13.56	5.33	7.3	8.32	2.5	2.13	0	
Upstream	10/19/14 3:40	13.67	2.93	7.29	8.75	2.9	2.18	0	
Downstream	10/19/14 3:40	13.54	3.86	7.35	8.47	2.4	2.13	0	
Upstream	10/19/14 3:45	13.66	2.98	7.23	8.71	2.9	2.18	0	
Downstream	10/19/14 3:45	13.55	3.85	7.3	8.52	2.4	2.13	0	
Upstream	10/19/14 3:50	13.66	2.5	7.26	8.77	2.8	2.17	0	
Downstream	10/19/14 3:50	13.57	4.23	7.27	8.41	2.4	2.12	0	
Upstream	10/19/14 3:55	13.67	2.11	7.25	8.82	2.9	2.17	0	
Downstream	10/19/14 3:55	13.54	6.61	7.24	8.18	2.5	2.12	0	
Upstream	10/19/14 4:00	13.67	2.1	7.25	8.84	2.6	2.17	0	
Downstream	10/19/14 4:00	13.55	5.72	7.31	8.22	2.4	2.12	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/19/14 4:05	13.69	2.24	7.23	8.81	2.7	2.17	0	
Downstream	10/19/14 4:05	13.55	5.06	7.31	8.33	2.4	2.12	0	
Upstream	10/19/14 4:10	13.71	2.56	7.24	8.75	2.5	2.17	0	
Downstream	10/19/14 4:10	13.57	5.29	7.28	8.33	2.4	2.12	0	
Upstream	10/19/14 4:15	13.72	2.63	7.23	8.72	2.7	2.17	0	
Downstream	10/19/14 4:15	13.56	5.82	7.25	8.28	2.7	2.12	0	
Upstream	10/19/14 4:20	13.71	2.85	7.23	8.72	2.6	2.16	0	
Downstream	10/19/14 4:20	13.55	6.21	7.31	8.15	2.6	2.11	0	
Upstream	10/19/14 4:25	13.7	3.11	7.19	8.66	2.7	2.16	0	
Downstream	10/19/14 4:25	13.61	3.58	7.34	8.5	2.3	2.12	0	
Upstream	10/19/14 4:30	13.7	2.66	7.28	8.75	2.6	2.16	0	
Downstream	10/19/14 4:30	13.59	4.78	7.29	8.3	2.5	2.11	0	
Upstream	10/19/14 4:35	13.7	2.7	7.21	8.7	2.7	2.16	0	
Downstream	10/19/14 4:35	13.61	4.99	7.28	8.35	2.5	2.11	0	
Upstream	10/19/14 4:40	13.71	2.64	7.25	8.75	2.8	2.16	0	
Downstream	10/19/14 4:40	13.59	5.14	7.26	8.32	2.5	2.1	0	
Upstream	10/19/14 4:45	13.71	2.75	7.23	8.74	2.7	2.16	0	
Downstream	10/19/14 4:45	13.59	5.16	7.27	8.3	2.5	2.1	0	
Upstream	10/19/14 4:50	13.69	2.89	7.24	8.7	3.1	2.16	0	
Downstream	10/19/14 4:50	13.61	4.59	7.29	8.38	2.4	2.1	0	
Upstream	10/19/14 4:55	13.7	3.77	7.21	8.57	2.7	2.15	0	
Downstream	10/19/14 4:55	13.62	4.64	7.28	8.37	2.5	2.11	0	
Upstream	10/19/14 5:00	13.7	3.95	7.21	8.52	2.6	2.15	0	
Downstream	10/19/14 5:00	13.61	4.89	7.27	8.34	2.5	2.11	0	
Upstream	10/19/14 5:05	13.68	3.9	7.23	8.57	2.8	2.16	0	
Downstream	10/19/14 5:05	13.63	4.74	7.28	8.34	2.4	2.1	0	
Upstream	10/19/14 5:10	13.7	3.49	7.25	8.65	2.6	2.16	0	
Downstream	10/19/14 5:10	13.62	5.35	7.27	8.26	2.4	2.1	0	
Upstream	10/19/14 5:15	13.7	3.5	7.24	8.62	2.5	2.15	0	
Downstream	10/19/14 5:15	13.64	4.09	7.3	8.44	2.4	2.1	0	
Upstream	10/19/14 5:20	13.7	3.47	7.24	8.62	2.5	2.15	0	
Downstream	10/19/14 5:20	13.64	4.5	7.28	8.37	2.5	2.1	0	
Upstream	10/19/14 5:25	13.7	3.26	7.24	8.65	2.7	2.16	0	
Downstream	10/19/14 5:25	13.64	4.75	7.27	8.33	2.6	2.11	0	
Upstream	10/19/14 5:30	13.69	3.44	7.24	8.66	2.5	2.16	0	
Downstream	10/19/14 5:30	13.65	4.48	7.28	8.36	2.6	2.11	0	
Upstream	10/19/14 5:35	13.7	3.45	7.24	8.64	2.4	2.15	0	
Downstream	10/19/14 5:35	13.66	4.11	7.29	8.41	2.5	2.11	0	
Upstream	10/19/14 5:40	13.7	3.63	7.23	8.63	2.4	2.15	0	
Downstream	10/19/14 5:40	13.65	4.15	7.27	8.39	2.4	2.11	0	
Upstream	10/19/14 5:45	13.7	3.65	7.25	8.63	2.4	2.14	0	
Downstream	10/19/14 5:45	13.66	4.2	7.28	8.42	2.3	2.11	0	
Upstream	10/19/14 5:50	13.69	3.41	7.25	8.66	2.4	2.14	0	
Downstream	10/19/14 5:50	13.64	4.92	7.25	8.3	2.4	2.1	0	
Upstream	10/19/14 5:55	13.69	3.45	7.23	8.63	2.6	2.14	0	
Downstream	10/19/14 5:55	13.66	4.39	7.27	8.36	2.3	2.1	0	
Upstream	10/19/14 6:00	13.69	3.8	7.24	8.59	2.5	2.14	0	
Downstream	10/19/14 6:00	13.65	4.35	7.29	8.39	2.5	2.11	0	
Upstream	10/19/14 6:05	13.68	3.51	7.25	8.64	2.9	2.14	0	
Downstream	10/19/14 6:05	13.66	4.02	7.28	8.45	2.3	2.11	0	
Upstream	10/19/14 6:10	13.69	3.39	7.24	8.66	3.1	2.16	0	
Downstream	10/19/14 6:10	13.66	4.21	7.27	8.42	2.4	2.11	0	
Upstream	10/19/14 6:15	13.69	3.38	7.25	8.71	2.7	2.15	0	
Downstream	10/19/14 6:15	13.65	4.7	7.25	8.34	2.3	2.1	0	
Upstream	10/19/14 6:20	13.69	3.42	7.25	8.7	2.4	2.15	0	
Downstream	10/19/14 6:20	13.65	4.72	7.26	8.35	2.4	2.1	0	
Upstream	10/19/14 6:25	13.69	3.38	7.25	8.67	3	2.14	0	
Downstream	10/19/14 6:25	13.66	4.74	7.27	8.34	2.2	2.1	0	
Upstream	10/19/14 6:30	13.7	3.4	7.21	8.62	3.6	2.14	0	
Downstream	10/19/14 6:30	13.65	4.77	7.27	8.32	2.3	2.11	0	
Upstream	10/19/14 6:35	13.69	3.48	7.21	8.63	2.9	2.14	0	
Downstream	10/19/14 6:35	13.66	4.57	7.28	8.36	2.3	2.11	0	
Upstream	10/19/14 6:40	13.67	3.46	7.24	8.7	2.6	2.14	0	
Downstream	10/19/14 6:40	13.66	4.48	7.28	8.39	2.4	2.11	0	
Upstream	10/19/14 6:45	13.68	3.52	7.25	8.71	2.4	2.15	0	
Downstream	10/19/14 6:45	13.66	4.53	7.28	8.39	2.4	2.11	0	
Upstream	10/19/14 6:50	13.68	3.6	7.25	8.67	2.5	2.15	0	
Downstream	10/19/14 6:50	13.66	4.66	7.27	8.37	2.3	2.11	0	
Upstream	10/19/14 6:55	13.67	3.56	7.26	8.7	2.4	2.15	0	
Downstream	10/19/14 6:55	13.66	4.62	7.27	8.35	2.4	2.1	0	
Upstream	10/19/14 7:00	13.67	3.61	7.26	8.69	2.6	2.14	0	
Downstream	10/19/14 7:00	13.66	4.53	7.28	8.36	2.3	2.1	0	
Upstream	10/19/14 7:05	13.67	3.6	7.25	8.66	2.8	2.14	0	
Downstream	10/19/14 7:05	13.67	4.4	7.28	8.38	2.4	2.1	0	
Upstream	10/19/14 7:10	13.68	3.66	7.24	8.66	2.8	2.15	0	
Downstream	10/19/14 7:10	13.66	4.3	7.28	8.42	2.2	2.11	0	
Upstream	10/19/14 7:15	13.68	3.68	7.23	8.66	2.7	2.16	0	
Downstream	10/19/14 7:15	13.66	4.3	7.27	8.42	2.2	2.11	0	
Upstream	10/19/14 7:20	13.68	3.81	7.24	8.65	2.6	2.16	0	
Downstream	10/19/14 7:20	13.66	4.22	7.28	8.42	2.3	2.11	0	
Upstream	10/19/14 7:25	13.68	3.79	7.26	8.67	2.9	2.15	0	
Downstream	10/19/14 7:25	13.66	4.43	7.26	8.4	2.3	2.11	0	
Upstream	10/19/14 7:30	13.68	3.79	7.26	8.66	2.4	2.16	0	
Downstream	10/19/14 7:30	13.66	4.42	7.27	8.37	2.6	2.11	0	
Upstream	10/19/14 7:35	13.68	3.8	7.26	8.68	2.6	2.15	0	
Downstream	10/19/14 7:35	13.67	4.34	7.27	8.4	2.4	2.1	0	
Upstream	10/19/14 7:40	13.67	3.79	7.26	8.65	2.6	2.15	0	
Downstream	10/19/14 7:40	13.66	4.31	7.28	8.4	2.2	2.1	0	
Upstream	10/19/14 7:45	13.68	3.78	7.26	8.65	2.3	2.15	0	
Downstream	10/19/14 7:45	13.67	4.22	7.27	8.43	2.3	2.1	0	
Upstream	10/19/14 7:50	13.67	3.76	7.26	8.64	2.5	2.15	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/19/14 7:50	13.66	4.41	7.27	8.38	2.6	2.1	0	
Upstream	10/19/14 7:55	13.67	3.75	7.26	8.65	2.7	2.15	0	
Downstream	10/19/14 7:55	13.66	4.21	7.27	8.43	2.2	2.1	0	
Upstream	10/19/14 8:00	13.67	3.74	7.26	8.63	2.3	2.15	0	
Downstream	10/19/14 8:00	13.66	4.26	7.27	8.44	2.4	2.11	0	
Upstream	10/19/14 8:05	13.67	3.74	7.25	8.6	2.5	2.16	0	
Downstream	10/19/14 8:05	13.67	4.39	7.27	8.41	2.4	2.11	0	
Upstream	10/19/14 8:10	13.67	3.77	7.25	8.68	2.8	2.17	0	
Downstream	10/19/14 8:10	13.67	4.39	7.26	8.4	2.2	2.12	0	
Upstream	10/19/14 8:15	13.67	3.77	7.26	8.69	2.7	2.17	0	
Downstream	10/19/14 8:15	13.66	4.29	7.27	8.39	2.5	2.12	0	
Upstream	10/19/14 8:20	13.67	3.77	7.26	8.65	2.3	2.17	0	
Downstream	10/19/14 8:20	13.65	4.15	7.27	8.42	2.2	2.12	0	
Upstream	10/19/14 8:25	13.65	3.77	7.25	8.61	2.4	2.17	0	
Downstream	10/19/14 8:25	13.66	4.16	7.27	8.43	2.2	2.13	0	
Upstream	10/19/14 8:30	13.65	3.71	7.25	8.68	2.5	2.17	0	
Downstream	10/19/14 8:30	13.66	4.18	7.26	8.41	2.4	2.13	0	
Upstream	10/19/14 8:35	13.66	3.7	7.25	8.65	2.7	2.18	0	
Downstream	10/19/14 8:35	13.66	4.2	7.26	8.4	2.2	2.12	0	
Upstream	10/19/14 8:40	13.67	3.69	7.26	8.68	2.6	2.18	0	
Downstream	10/19/14 8:40	13.67	4.2	7.26	8.41	2.4	2.13	0	
Upstream	10/19/14 8:45	13.68	3.72	7.25	8.65	3.1	2.19	0	
Downstream	10/19/14 8:45	13.67	4.23	7.26	8.4	2.4	2.13	0	
Upstream	10/19/14 8:50	13.68	3.74	7.25	8.67	2.6	2.19	0	
Downstream	10/19/14 8:50	13.68	4.21	7.26	8.4	2.4	2.13	0	
Upstream	10/19/14 8:55	13.69	3.73	7.26	8.67	2.7	2.2	0	
Downstream	10/19/14 8:55	13.68	4.2	7.26	8.41	2.5	2.13	0	
Upstream	10/19/14 9:00	13.7	3.73	7.25	8.66	2.4	2.19	0	
Downstream	10/19/14 9:00	13.7	4.21	7.27	8.47	2.7	2.13	0	
Upstream	10/19/14 9:05	13.72	3.7	7.27	8.77	3.1	2.18	0	
Downstream	10/19/14 9:05	13.71	4.18	7.27	8.48	2.3	2.13	0	
Upstream	10/19/14 9:10	13.73	3.68	7.27	8.75	2.5	2.17	0	
Downstream	10/19/14 9:10	13.72	4.16	7.27	8.48	2.4	2.13	0	
Upstream	10/19/14 9:15	13.75	3.67	7.27	8.71	2.5	2.19	0	
Downstream	10/19/14 9:15	13.74	4.15	7.26	8.49	2.1	2.13	0	
Upstream	10/19/14 9:20	13.74	3.67	7.27	8.73	2.4	2.18	0	
Downstream	10/19/14 9:20	13.74	4.15	7.26	8.51	2.3	2.13	0	
Upstream	10/19/14 9:25	13.76	3.63	7.27	8.73	2.4	2.18	0	
Downstream	10/19/14 9:25	13.74	4.15	7.26	8.49	2.2	2.12	0	
Upstream	10/19/14 9:30	13.79	3.6	7.27	8.75	2.3	2.19	0	
Downstream	10/19/14 9:30	13.77	4.14	7.26	8.47	2.3	2.13	0	
Upstream	10/19/14 9:35	13.81	3.59	7.27	8.76	2.5	2.19	0	
Downstream	10/19/14 9:35	13.8	4.13	7.28	8.52	2.3	2.12	0	
Upstream	10/19/14 9:40	13.84	3.54	7.28	8.82	2.6	2.17	0	
Downstream	10/19/14 9:40	13.81	4.11	7.28	8.51	2.2	2.12	0	
Upstream	10/19/14 9:45	13.86	3.55	7.28	8.78	2.3	2.18	0	
Downstream	10/19/14 9:45	13.8	4.13	7.28	8.51	2.2	2.12	0	
Upstream	10/19/14 9:50	13.87	3.54	7.28	8.83	2.6	2.18	0	
Downstream	10/19/14 9:50	13.8	4.13	7.27	8.5	2	2.12	0	
Upstream	10/19/14 9:55	13.88	3.57	7.28	8.81	2.4	2.18	0	
Downstream	10/19/14 9:55	13.78	4.17	7.27	8.51	2.2	2.12	0	
Upstream	10/19/14 10:00	13.9	3.54	7.28	8.8	2.4	2.18	0	
Downstream	10/19/14 10:00	13.81	4.12	7.28	8.56	2.3	2.12	0	
Upstream	10/19/14 10:05	13.91	3.54	7.28	8.82	2.4	2.18	0	
Downstream	10/19/14 10:05	13.86	4.08	7.28	8.52	2.1	2.12	0	
Upstream	10/19/14 10:10	13.95	3.53	7.28	8.81	2.4	2.19	0	
Downstream	10/19/14 10:10	13.87	4.07	7.28	8.54	2	2.12	0	
Upstream	10/19/14 10:15	14	3.48	7.28	8.84	2.3	2.17	0	
Downstream	10/19/14 10:15	13.87	4.07	7.27	8.51	1.9	2.12	0	
Upstream	10/19/14 10:20	14.04	3.47	7.29	8.85	2.3	2.17	0	
Downstream	10/19/14 10:20	13.89	4.07	7.27	8.52	2	2.12	0	
Upstream	10/19/14 10:25	14.05	3.44	7.28	8.8	2.3	2.18	0	
Downstream	10/19/14 10:25	13.89	4.08	7.28	8.58	2.1	2.13	0	
Upstream	10/19/14 10:30	14.08	3.41	7.29	8.84	2.3	2.18	0	
Downstream	10/19/14 10:30	13.94	4.06	7.28	8.53	2.1	2.12	0	
Upstream	10/19/14 10:35	14.1	3.39	7.29	8.84	2.3	2.18	0	
Downstream	10/19/14 10:35	13.99	4.05	7.28	8.52	2.1	2.13	0	
Upstream	10/19/14 10:40	14.09	3.4	7.28	8.83	2.4	2.19	0	
Downstream	10/19/14 10:40	14.02	4.05	7.28	8.52	2	2.13	0	
Upstream	10/19/14 10:45	14.14	3.42	7.28	8.82	2.2	2.18	0	
Downstream	10/19/14 10:45	14.04	4.12	7.28	8.53	2	2.13	0	
Upstream	10/19/14 10:50	14.15	3.42	7.29	8.83	2.4	2.18	0	
Downstream	10/19/14 10:50	13.98	4.27	7.27	8.47	2.1	2.13	0	
Upstream	10/19/14 10:55	14.18	3.43	7.29	8.82	2	2.19	0	
Downstream	10/19/14 10:55	13.92	4.57	7.27	8.43	2.2	2.12	0	
Upstream	10/19/14 11:00	14.21	3.44	7.29	8.82	2.2	2.19	0	
Downstream	10/19/14 11:00	13.97	4.42	7.27	8.44	2.2	2.13	0	
Upstream	10/19/14 11:05	14.2	3.45	7.28	8.82	2.3	2.19	0	
Downstream	10/19/14 11:05	13.92	4.6	7.26	8.42	2.1	2.13	0	
Upstream	10/19/14 11:10	14.26	3.44	7.28	8.81	2.4	2.19	0	
Downstream	10/19/14 11:10	14.05	4.39	7.28	8.43	2.1	2.13	0	
Upstream	10/19/14 11:15	14.19	3.55	7.27	8.77	2.3	2.19	0	
Downstream	10/19/14 11:15	14.06	4.32	7.27	8.49	2.2	2.13	0	
Upstream	10/19/14 11:20	14.3	3.54	7.28	8.79	2.3	2.19	0	
Downstream	10/19/14 11:20	14.08	4.31	7.28	8.51	2.1	2.12	0	
Upstream	10/19/14 11:25	14.25	3.53	7.28	8.78	2.3	2.19	0	
Downstream	10/19/14 11:25	14.1	4.27	7.28	8.5	1.9	2.12	0	
Upstream	10/19/14 11:30	14.25	3.57	7.28	8.75	2.2	2.18	0	
Downstream	10/19/14 11:30	14.09	4.32	7.28	8.5	2.3	2.12	0	
Upstream	10/19/14 11:35	14.37	3.51	7.29	8.83	2.3	2.17	0	
Downstream	10/19/14 11:35	14.14	4.27	7.28	8.46	2	2.11	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/19/14 11:40	14.29	3.67	7.29	8.8	2.3	2.16	0	
Downstream	10/19/14 11:40	14.03	4.44	7.26	8.47	2	2.11	0	
Upstream	10/19/14 11:45	14.34	3.58	7.29	8.82	2.4	2.16	0	
Downstream	10/19/14 11:45	14.31	4.2	7.29	8.51	2.1	2.11	0	
Downstream	10/19/14 11:50	14.35	4.11	7.29	8.54	2	2.11	0	
Upstream	10/19/14 11:55	14.37	3.69	7.28	8.78	2.5	2.16	0	
Downstream	10/19/14 11:55	14.29	4.25	7.27	8.48	2.2	2.1	0	
Upstream	10/19/14 12:00	14.57	3.49	7.25	8.76	3	2.15	0	
Downstream	10/19/14 12:00	14.25	4.42	7.27	8.46	2.1	2.1	0	
Upstream	10/19/14 12:05	14.41	3.59	7.21	8.78	3.2	2.15	0	
Downstream	10/19/14 12:05	14.24	4.52	7.27	8.45	2.1	2.1	0	
Upstream	10/19/14 12:10	14.5	3.59	7.22	8.74	3.2	2.15	0	
Downstream	10/19/14 12:10	14.25	4.52	7.27	8.41	2	2.1	0	
Upstream	10/19/14 12:15	14.65	3.35	7.22	8.79	3.4	2.15	0	
Downstream	10/19/14 12:15	14.23	4.62	7.27	8.42	2.3	2.1	0	
Upstream	10/19/14 12:20	14.56	3.46	7.22	8.78	3	2.15	0	
Downstream	10/19/14 12:20	14.27	4.56	7.27	8.45	2	2.09	0	
Upstream	10/19/14 12:25	14.39	3.88	7.22	8.72	2.6	2.14	0	
Downstream	10/19/14 12:25	14.26	4.6	7.27	8.43	2.1	2.09	0	
Upstream	10/19/14 12:30	14.34	4.06	7.24	8.71	2.5	2.14	0	
Downstream	10/19/14 12:30	14.22	4.7	7.27	8.45	2.2	2.09	0	
Upstream	10/19/14 12:35	14.48	3.85	7.28	8.76	2.5	2.14	0	
Downstream	10/19/14 12:35	14.23	4.71	7.27	8.4	2	2.09	0	
Upstream	10/19/14 12:40	14.55	3.66	7.3	8.84	2.5	2.14	0	
Downstream	10/19/14 12:40	14.23	4.75	7.27	8.39	2.1	2.08	0	
Upstream	10/19/14 12:45	14.6	3.54	7.29	8.82	2.5	2.14	0	
Downstream	10/19/14 12:45	14.26	4.71	7.27	8.36	1.9	2.08	0	
Upstream	10/19/14 12:50	14.62	3.51	7.29	8.84	2.3	2.14	0	
Downstream	10/19/14 12:50	14.22	4.84	7.26	8.38	2	2.08	0	
Upstream	10/19/14 12:55	14.55	3.71	7.29	8.82	2.3	2.14	0	
Downstream	10/19/14 12:55	14.32	4.75	7.27	8.37	2	2.08	0	
Upstream	10/19/14 13:00	14.63	3.51	7.3	8.86	2.4	2.13	0	
Downstream	10/19/14 13:00	14.28	5.07	7.27	8.36	2.1	2.07	0	
Upstream	10/19/14 13:05	14.6	3.71	7.29	8.82	2.7	2.12	0	
Downstream	10/19/14 13:05	14.42	5.07	7.29	8.34	2.1	2.08	0	
Upstream	10/19/14 13:10	14.58	3.77	7.29	8.81	2.3	2.13	0	
Downstream	10/19/14 13:10	14.26	5.37	7.27	8.27	2.3	2.08	0	
Upstream	10/19/14 13:15	14.56	4	7.29	8.76	2.2	2.13	0	
Downstream	10/19/14 13:15	14.34	5.32	7.28	8.3	2.2	2.08	0	
Upstream	10/19/14 13:20	14.47	4.2	7.28	8.74	2.3	2.13	0	
Downstream	10/19/14 13:20	14.37	5.35	7.28	8.32	2.1	2.07	0	
Upstream	10/19/14 13:25	14.44	4.28	7.3	8.73	2.5	2.12	0	
Downstream	10/19/14 13:25	14.46	5.38	7.29	8.29	2.1	2.07	0	
Upstream	10/19/14 13:30	14.46	4.19	7.3	8.75	2.3	2.13	0	
Downstream	10/19/14 13:30	14.46	5.2	7.29	8.34	2	2.07	0	
Upstream	10/19/14 13:35	14.46	4.22	7.3	8.75	2.4	2.12	0	
Downstream	10/19/14 13:35	14.53	5.09	7.29	8.32	2.2	2.07	0	
Upstream	10/19/14 13:40	14.4	4.49	7.29	8.69	2.4	2.12	0	
Downstream	10/19/14 13:40	14.51	4.98	7.3	8.38	2.2	2.07	0	
Upstream	10/19/14 13:45	14.37	4.67	7.28	8.67	2.3	2.12	0	
Downstream	10/19/14 13:45	14.37	5.27	7.29	8.36	2.2	2.07	0	
Upstream	10/19/14 13:50	14.41	4.79	7.3	8.65	2.3	2.12	0	
Downstream	10/19/14 13:50	14.42	5.2	7.3	8.39	2.1	2.06	0	
Upstream	10/19/14 13:55	14.53	4.32	7.31	8.73	2.2	2.12	0	
Downstream	10/19/14 13:55	14.46	5.33	7.3	8.38	2.1	2.06	0	
Upstream	10/19/14 14:00	14.44	5.24	7.28	8.62	2.4	2.11	0	
Downstream	10/19/14 14:00	14.44	5.54	7.3	8.33	2.1	2.06	0	
Upstream	10/19/14 14:05	14.4	5.84	7.31	8.55	2.3	2.11	0	
Downstream	10/19/14 14:05	14.53	5.4	7.31	8.36	2	2.06	0	
Upstream	10/19/14 14:10	14.38	5.58	7.31	8.54	2.4	2.11	0	
Downstream	10/19/14 14:10	14.59	5.21	7.31	8.42	1.9	2.05	0	
Upstream	10/19/14 14:15	14.42	5.64	7.31	8.54	2.2	2.11	0	
Downstream	10/19/14 14:15	14.71	4.9	7.32	8.48	2	2.06	0	
Upstream	10/19/14 14:20	14.56	4.87	7.34	8.64	2.3	2.11	0	
Downstream	10/19/14 14:20	14.79	4.86	7.31	8.5	2	2.05	0	
Upstream	10/19/14 14:25	14.75	4.33	7.36	8.77	2.1	2.11	0	
Downstream	10/19/14 14:25	14.77	4.91	7.32	8.53	2.1	2.06	0	
Upstream	10/19/14 14:30	14.69	5.21	7.32	8.65	2.2	2.11	0	
Downstream	10/19/14 14:30	14.79	4.91	7.32	8.52	2.1	2.05	0	
Upstream	10/19/14 14:35	14.74	4.91	7.35	8.71	2.1	2.11	0	
Downstream	10/19/14 14:35	14.95	4.45	7.33	8.61	2.1	2.05	0	
Upstream	10/19/14 14:40	14.81	4.41	7.35	8.77	2.1	2.1	0	
Downstream	10/19/14 14:40	14.92	4.45	7.33	8.63	2	2.05	0	
Upstream	10/19/14 14:45	14.85	4.82	7.34	8.78	2	2.1	0	
Downstream	10/19/14 14:45	14.9	4.52	7.31	8.56	2	2.05	0	
Upstream	10/19/14 14:50	14.86	4.81	7.34	8.78	2.1	2.11	0	
Downstream	10/19/14 14:50	14.93	4.55	7.33	8.63	2	2.05	0	
Upstream	10/19/14 14:55	14.76	5.09	7.36	8.74	2.3	2.1	0	
Downstream	10/19/14 14:55	14.87	4.61	7.32	8.6	2	2.05	0	
Upstream	10/19/14 15:00	14.71	4.8	7.34	8.7	2	2.1	0	
Downstream	10/19/14 15:00	14.9	4.71	7.32	8.59	1.9	2.05	0	
Upstream	10/19/14 15:05	14.59	5.36	7.32	8.6	2.4	2.1	0	
Downstream	10/19/14 15:05	14.92	4.6	7.33	8.61	1.9	2.04	0	
Upstream	10/19/14 15:10	14.6	5.62	7.33	8.55	2.1	2.1	0	
Downstream	10/19/14 15:10	14.85	4.79	7.32	8.58	2	2.05	0	
Upstream	10/19/14 15:15	14.63	5.41	7.35	8.6	2.2	2.1	0	
Downstream	10/19/14 15:15	14.85	5.03	7.32	8.59	2	2.05	0	
Upstream	10/19/14 15:20	14.77	4.45	7.35	8.73	2.2	2.1	0	
Downstream	10/19/14 15:20	14.89	4.79	7.33	8.61	2	2.04	0	
Upstream	10/19/14 15:25	14.76	4.46	7.34	8.69	2.3	2.09	0	
Downstream	10/19/14 15:25	14.86	4.88	7.33	8.58	1.9	2.04	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/19/14 15:30	14.76	4.98	7.35	8.76	2.3	2.1	0	
Downstream	10/19/14 15:30	14.99	4.42	7.34	8.65	1.9	2.04	0	
Upstream	10/19/14 15:35	14.7	5.51	7.32	8.68	2	2.09	0	
Downstream	10/19/14 15:35	14.95	4.45	7.34	8.65	1.9	2.04	0	
Upstream	10/19/14 15:40	14.74	5.33	7.35	8.67	2.3	2.09	0	
Downstream	10/19/14 15:40	14.96	4.63	7.33	8.64	1.7	2.04	0	
Upstream	10/19/14 15:45	14.96	4.17	7.38	8.82	2	2.09	0	
Downstream	10/19/14 15:45	15.03	4.26	7.35	8.72	1.9	2.04	0	
Upstream	10/19/14 15:50	14.93	3.78	7.35	8.86	2.3	2.09	0	
Downstream	10/19/14 15:50	14.99	4.31	7.33	8.69	1.9	2.04	0	
Upstream	10/19/14 15:55	14.92	4.16	7.32	8.78	2.1	2.09	0	
Downstream	10/19/14 15:55	15.06	3.86	7.35	8.76	1.8	2.04	0	
Upstream	10/19/14 16:00	14.8	4.42	7.31	8.74	2.3	2.09	0	
Downstream	10/19/14 16:00	14.99	4.14	7.32	8.71	1.8	2.04	0	
Upstream	10/19/14 16:05	14.7	4.77	7.3	8.67	2.4	2.09	0	
Downstream	10/19/14 16:05	15.02	4.11	7.34	8.73	1.8	2.04	0	
Upstream	10/19/14 16:10	14.67	5.54	7.3	8.58	2.2	2.09	0	
Downstream	10/19/14 16:10	15.06	4.13	7.34	8.68	1.9	2.04	0	
Upstream	10/19/14 16:15	14.75	4.82	7.34	8.67	2.3	2.09	0	
Downstream	10/19/14 16:15	15.06	4.07	7.35	8.75	1.9	2.04	0	
Upstream	10/19/14 16:20	14.71	4.67	7.32	8.68	2.5	2.09	0	
Downstream	10/19/14 16:20	15.04	4.02	7.35	8.77	1.9	2.03	0	
Upstream	10/19/14 16:25	14.44	4.94	7.28	8.58	2.2	2.09	0	
Downstream	10/19/14 16:25	15.02	4.05	7.34	8.73	1.9	2.04	0	
Upstream	10/19/14 16:30	14.4	5.16	7.3	8.61	2.5	2.09	0	
Downstream	10/19/14 16:30	14.99	3.99	7.34	8.75	1.8	2.03	0	
Upstream	10/19/14 16:35	14.68	4.85	7.31	8.65	2.2	2.08	0	
Downstream	10/19/14 16:35	14.92	4.19	7.32	8.68	1.9	2.03	0	
Upstream	10/19/14 16:40	14.72	4.12	7.33	8.75	2.3	2.09	0	
Downstream	10/19/14 16:40	14.9	4.36	7.32	8.69	2	2.04	0	
Upstream	10/19/14 16:45	14.67	4.05	7.31	8.75	2.1	2.09	0	
Downstream	10/19/14 16:45	14.95	4.5	7.34	8.67	1.9	2.03	0	
Upstream	10/19/14 16:50	14.62	4.36	7.3	8.73	2.3	2.09	0	
Downstream	10/19/14 16:50	14.93	4.44	7.35	8.7	1.8	2.03	0	
Upstream	10/19/14 16:55	14.6	4.55	7.3	8.7	2.3	2.09	0	
Downstream	10/19/14 16:55	14.86	5.01	7.33	8.62	1.9	2.03	0	
Upstream	10/19/14 17:00	14.64	4.59	7.31	8.7	2.4	2.08	0	
Downstream	10/19/14 17:00	14.84	4.71	7.34	8.65	1.9	2.03	0	
Upstream	10/19/14 17:05	14.62	4.75	7.3	8.69	2.2	2.09	0	
Downstream	10/19/14 17:05	14.91	4.4	7.34	8.64	1.9	2.03	0	
Upstream	10/19/14 17:10	14.64	4.71	7.31	8.69	2.2	2.09	0	
Downstream	10/19/14 17:10	14.87	4.63	7.33	8.63	2.1	2.03	0	
Upstream	10/19/14 17:15	14.64	4.78	7.31	8.66	2.6	2.08	0	
Downstream	10/19/14 17:15	14.79	4.54	7.34	8.66	2.1	2.03	0	
Upstream	10/19/14 17:20	14.54	5.01	7.29	8.62	2.3	2.08	0	
Downstream	10/19/14 17:20	14.78	4.96	7.36	8.55	1.9	2.03	0	
Upstream	10/19/14 17:25	14.54	5.33	7.31	8.57	2.7	2.08	0	
Downstream	10/19/14 17:25	14.75	4.75	7.33	8.6	2	2.03	0	
Upstream	10/19/14 17:30	14.51	5.24	7.3	8.59	2.5	2.08	0	
Downstream	10/19/14 17:30	14.78	4.91	7.34	8.57	2	2.03	0	
Upstream	10/19/14 17:35	14.53	5.05	7.28	8.6	2.7	2.08	0	
Downstream	10/19/14 17:35	14.65	5.19	7.33	8.51	2	2.03	0	
Upstream	10/19/14 17:40	14.29	7.58	7.24	8.26	2.4	2.08	0	
Downstream	10/19/14 17:40	14.49	6.87	7.29	8.35	2.1	2.03	0	
Upstream	10/19/14 17:45	14.31	7.61	7.3	8.25	2.3	2.08	0	
Downstream	10/19/14 17:45	14.43	6.65	7.3	8.38	2.2	2.03	0	
Upstream	10/19/14 17:50	14.33	7.09	7.33	8.32	2.3	2.07	0	
Downstream	10/19/14 17:50	14.34	7.73	7.29	8.24	2.1	2.03	0	
Upstream	10/19/14 17:55	14.37	6.3	7.35	8.46	2.4	2.08	0	
Downstream	10/19/14 17:55	14.53	5.95	7.37	8.4	2.1	2.03	0	
Upstream	10/19/14 18:00	14.28	7.34	7.3	8.27	2.4	2.08	0	
Downstream	10/19/14 18:00	14.45	6.57	7.33	8.33	2.1	2.03	0	
Upstream	10/19/14 18:05	14.32	7.01	7.34	8.32	2.4	2.08	0	
Downstream	10/19/14 18:05	14.42	7.3	7.33	8.26	2.2	2.03	0	
Upstream	10/19/14 18:10	14.25	7.13	7.32	8.28	2.5	2.08	0	
Downstream	10/19/14 18:10	14.4	7.12	7.34	8.26	2.1	2.03	0	
Upstream	10/19/14 18:15	14.27	6.99	7.32	8.3	2.6	2.08	0	
Downstream	10/19/14 18:15	14.38	7.1	7.34	8.27	2.3	2.03	0	
Upstream	10/19/14 18:20	14.29	6.64	7.34	8.34	2.5	2.08	0	
Downstream	10/19/14 18:20	14.35	7.33	7.33	8.24	2.2	2.04	0	
Upstream	10/19/14 18:25	14.24	6.79	7.33	8.31	2.4	2.08	0	
Downstream	10/19/14 18:25	14.33	7.64	7.35	8.19	2.2	2.04	0	
Upstream	10/19/14 18:30	14.19	7.06	7.31	8.25	2.3	2.08	0	
Downstream	10/19/14 18:30	14.36	7.08	7.35	8.25	2.4	2.04	0	
Upstream	10/19/14 18:35	14.22	7.1	7.33	8.25	2.6	2.09	0	
Downstream	10/19/14 18:35	14.33	7.36	7.35	8.21	2.2	2.04	0	
Upstream	10/19/14 18:40	14.24	6.81	7.32	8.28	2.5	2.09	0	
Downstream	10/19/14 18:40	14.25	7.79	7.33	8.14	2.2	2.04	0	
Upstream	10/19/14 18:45	14.23	6.8	7.32	8.28	2.5	2.09	0	
Downstream	10/19/14 18:45	14.27	7.45	7.34	8.18	2.4	2.04	0	
Upstream	10/19/14 18:50	14.2	7.07	7.31	8.24	2.4	2.09	0	
Downstream	10/19/14 18:50	14.27	7.35	7.33	8.19	2.1	2.05	0	
Upstream	10/19/14 18:55	14.21	7.05	7.32	8.26	2.7	2.1	0	
Downstream	10/19/14 18:55	14.27	7.5	7.34	8.18	2.2	2.05	0	
Upstream	10/19/14 19:00	14.2	7.05	7.32	8.24	2.7	2.1	0	
Downstream	10/19/14 19:00	14.23	7.99	7.33	8.1	2.2	2.05	0	
Upstream	10/19/14 19:05	14.2	7.07	7.32	8.23	2.6	2.1	0	
Downstream	10/19/14 19:05	14.22	7.79	7.34	8.09	2.1	2.06	0	
Upstream	10/19/14 19:10	14.18	7.31	7.31	8.17	2.5	2.1	0	
Downstream	10/19/14 19:10	14.21	7.64	7.34	8.11	2.2	2.06	0	
Upstream	10/19/14 19:15	14.19	7.28	7.32	8.18	2.7	2.1	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/19/14 19:15	14.17	8.17	7.34	8.04	2.3	2.06	0	
Upstream	10/19/14 19:20	14.19	7.12	7.33	8.25	2.6	2.1	0	
Downstream	10/19/14 19:20	14.21	7.61	7.36	8.11	2.1	2.06	0	
Upstream	10/19/14 19:25	14.19	7.11	7.33	8.23	2.4	2.11	0	
Downstream	10/19/14 19:25	14.2	7.76	7.35	8.09	2.1	2.06	0	
Upstream	10/19/14 19:30	14.19	7.12	7.32	8.21	2.9	2.11	0	
Downstream	10/19/14 19:30	14.2	7.8	7.34	8.07	2.2	2.07	0	
Upstream	10/19/14 19:35	14.18	7.17	7.33	8.22	4.8	2.11	0	
Downstream	10/19/14 19:35	14.2	7.8	7.34	8.08	2.2	2.06	0	
Upstream	10/19/14 19:40	14.18	7.23	7.33	8.21	2.9	2.11	0	
Downstream	10/19/14 19:40	14.18	8.05	7.34	8.02	2.6	2.07	0	
Upstream	10/19/14 19:45	14.17	7.33	7.32	8.14	2.2	2.11	0	
Downstream	10/19/14 19:45	14.18	8.03	7.34	8.02	2.2	2.07	0	
Upstream	10/19/14 19:50	14.17	7.33	7.32	8.17	2.4	2.1	0	
Downstream	10/19/14 19:50	14.18	8.02	7.35	8.03	2	2.07	0	
Upstream	10/19/14 19:55	14.17	7.41	7.31	8.13	2.3	2.11	0	
Downstream	10/19/14 19:55	14.18	7.94	7.33	8.04	2.2	2.07	0	
Upstream	10/19/14 20:00	14.17	7.45	7.32	8.12	2.5	2.1	0	
Downstream	10/19/14 20:00	14.17	7.93	7.34	8.03	2.2	2.07	0	
Upstream	10/19/14 20:05	14.17	7.51	7.31	8.09	2.6	2.1	0	
Downstream	10/19/14 20:05	14.21	7.73	7.34	8.05	2.3	2.06	0	
Upstream	10/19/14 20:10	14.16	7.57	7.31	8.1	2.6	2.1	0	
Downstream	10/19/14 20:10	14.16	8.11	7.33	7.97	2.3	2.06	0	
Upstream	10/19/14 20:15	14.16	7.58	7.32	8.08	2.4	2.1	0	
Downstream	10/19/14 20:15	14.2	7.76	7.34	8.02	2.1	2.06	0	
Upstream	10/19/14 20:20	14.15	7.57	7.32	8.09	2.9	2.1	0	
Downstream	10/19/14 20:20	14.17	8.1	7.33	7.95	2.2	2.06	0	
Upstream	10/19/14 20:25	14.15	7.58	7.32	8.13	2.2	2.1	0	
Downstream	10/19/14 20:25	14.2	7.69	7.34	8.04	2.2	2.06	0	
Upstream	10/19/14 20:30	14.15	7.59	7.32	8.12	2.1	2.1	0	
Downstream	10/19/14 20:30	14.17	7.85	7.34	7.99	2.1	2.06	0	
Upstream	10/19/14 20:35	14.14	7.64	7.32	8.08	2.2	2.09	0	
Downstream	10/19/14 20:35	14.17	7.93	7.34	7.98	2.2	2.06	0	
Upstream	10/19/14 20:40	14.14	7.83	7.32	8.04	2.6	2.1	0	
Downstream	10/19/14 20:40	14.16	7.99	7.34	7.97	2.1	2.06	0	
Upstream	10/19/14 20:45	14.15	7.73	7.32	8.05	2.7	2.11	0	
Downstream	10/19/14 20:45	14.16	8.12	7.33	7.91	2.2	2.06	0	
Upstream	10/19/14 20:50	14.16	7.55	7.32	8.11	2.5	2.1	0	
Downstream	10/19/14 20:50	14.16	8.1	7.33	7.93	2.2	2.06	0	
Upstream	10/19/14 20:55	14.16	7.4	7.33	8.1	2.7	2.11	0	
Downstream	10/19/14 20:55	14.17	7.8	7.34	7.99	2.2	2.06	0	
Upstream	10/19/14 21:00	14.15	7.48	7.32	8.09	2.5	2.1	0	
Downstream	10/19/14 21:00	14.17	7.82	7.34	7.97	2.1	2.06	0	
Upstream	10/19/14 21:05	14.15	7.57	7.33	8.1	2.9	2.1	0	
Downstream	10/19/14 21:05	14.15	8.15	7.33	7.88	2.2	2.06	0	
Upstream	10/19/14 21:10	14.15	7.43	7.33	8.14	2.5	2.11	0	
Downstream	10/19/14 21:10	14.16	7.93	7.34	7.96	2.1	2.06	0	
Upstream	10/19/14 21:15	14.16	7.34	7.33	8.13	2.4	2.1	0	
Downstream	10/19/14 21:15	14.16	8.03	7.33	7.93	2	2.06	0	
Upstream	10/19/14 21:20	14.17	7.33	7.33	8.11	2.5	2.11	0	
Downstream	10/19/14 21:20	14.17	8	7.33	7.92	2.2	2.07	0	
Upstream	10/19/14 21:25	14.17	7.24	7.33	8.12	2.4	2.1	0	
Downstream	10/19/14 21:25	14.18	7.86	7.33	7.96	2.3	2.06	0	
Upstream	10/19/14 21:30	14.17	7.19	7.33	8.14	2.6	2.11	0	
Downstream	10/19/14 21:30	14.18	7.8	7.33	7.98	2.2	2.06	0	
Upstream	10/19/14 21:35	14.16	7.15	7.33	8.14	2.6	2.11	0	
Downstream	10/19/14 21:35	14.16	7.97	7.33	7.93	2	2.06	0	
Upstream	10/19/14 21:40	14.16	7.15	7.32	8.13	2.4	2.12	0	
Downstream	10/19/14 21:40	14.17	7.82	7.33	7.97	2.1	2.07	0	
Upstream	10/19/14 21:45	14.17	7.13	7.33	8.11	2.4	2.12	0	
Downstream	10/19/14 21:45	14.17	7.78	7.34	7.97	2.1	2.07	0	
Upstream	10/19/14 21:50	14.18	6.99	7.33	8.16	2.4	2.13	0	
Downstream	10/19/14 21:50	14.16	7.8	7.33	7.98	2.1	2.07	0	
Upstream	10/19/14 21:55	14.21	6.58	7.33	8.21	2.4	2.13	0	
Downstream	10/19/14 21:55	14.16	7.84	7.33	7.96	2	2.07	0	
Upstream	10/19/14 22:00	14.19	6.48	7.32	8.23	2.5	2.13	0	
Downstream	10/19/14 22:00	14.17	7.78	7.34	7.97	2.3	2.07	0	
Upstream	10/19/14 22:05	14.19	6.67	7.31	8.21	2.4	2.13	0	
Downstream	10/19/14 22:05	14.17	7.79	7.33	7.97	2.3	2.07	0	
Upstream	10/19/14 22:10	14.2	6.59	7.32	8.23	2.3	2.13	0	
Downstream	10/19/14 22:10	14.16	7.81	7.33	7.98	2.2	2.07	0	
Upstream	10/19/14 22:15	14.21	6.39	7.32	8.28	2.7	2.13	0	
Downstream	10/19/14 22:15	14.16	7.83	7.33	7.95	2.3	2.07	0	
Upstream	10/19/14 22:20	14.2	6.37	7.31	8.27	2.5	2.14	0	
Downstream	10/19/14 22:20	14.16	7.82	7.33	7.95	2.2	2.07	0	
Upstream	10/19/14 22:25	14.21	6.35	7.31	8.24	2.4	2.14	0	
Downstream	10/19/14 22:25	14.16	7.84	7.33	7.92	2.1	2.08	0	
Upstream	10/19/14 22:30	14.23	6.08	7.31	8.27	2.9	2.14	0	
Downstream	10/19/14 22:30	14.16	7.89	7.33	7.92	1.9	2.08	0	
Upstream	10/19/14 22:35	14.24	5.74	7.29	8.31	3.1	2.14	0	
Downstream	10/19/14 22:35	14.16	7.89	7.34	7.95	2.1	2.07	0	
Upstream	10/19/14 22:40	14.23	5.72	7.28	8.33	2.5	2.14	0	
Downstream	10/19/14 22:40	14.16	7.82	7.33	7.95	1.9	2.07	0	
Upstream	10/19/14 22:45	14.21	5.97	7.29	8.28	2.5	2.13	0	
Downstream	10/19/14 22:45	14.16	7.86	7.33	7.92	2	2.07	0	
Upstream	10/19/14 22:50	14.24	5.73	7.31	8.32	2.7	2.13	0	
Downstream	10/19/14 22:50	14.16	7.86	7.32	7.92	1.9	2.07	0	
Upstream	10/19/14 22:55	14.23	5.74	7.3	8.29	2.7	2.13	0	
Downstream	10/19/14 22:55	14.16	8.01	7.33	7.9	2.2	2.06	0	
Upstream	10/19/14 23:00	14.25	5.62	7.31	8.32	2.4	2.13	0	
Downstream	10/19/14 23:00	14.16	8.03	7.33	7.88	2	2.06	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/19/14 23:05	14.27	5.32	7.32	8.37	3.3	2.13	0	
Downstream	10/19/14 23:05	14.16	8.01	7.33	7.91	1.9	2.06	0	
Upstream	10/19/14 23:10	14.27	5.23	7.3	8.37	2.8	2.14	0	
Downstream	10/19/14 23:10	14.15	7.89	7.34	7.93	1.9	2.07	0	
Upstream	10/19/14 23:15	14.28	5.08	7.31	8.39	2.5	2.13	0	
Downstream	10/19/14 23:15	14.15	7.59	7.34	7.98	2	2.08	0	
Upstream	10/19/14 23:20	14.29	4.9	7.31	8.4	2.7	2.12	0	
Downstream	10/19/14 23:20	14.15	7.52	7.33	8.01	1.9	2.07	0	
Upstream	10/19/14 23:25	14.28	5.01	7.29	8.36	2.5	2.12	0	
Downstream	10/19/14 23:25	14.15	7.48	7.33	8	2	2.07	0	
Upstream	10/19/14 23:30	14.29	4.84	7.3	8.43	2.6	2.12	0	
Downstream	10/19/14 23:30	14.15	7.54	7.33	7.98	1.9	2.07	0	
Upstream	10/19/14 23:35	14.3	4.81	7.3	8.42	2.4	2.14	0	
Downstream	10/19/14 23:35	14.16	7.51	7.33	8.01	1.9	2.07	0	
Upstream	10/19/14 23:40	14.3	4.74	7.29	8.43	2.2	2.14	0	
Downstream	10/19/14 23:40	14.16	7.42	7.33	7.96	1.9	2.07	0	
Upstream	10/19/14 23:45	14.33	4.19	7.32	8.49	2.3	2.14	0	
Downstream	10/19/14 23:45	14.17	7.26	7.34	8	1.9	2.07	0	
Upstream	10/19/14 23:50	14.32	4.2	7.29	8.47	2.5	2.14	0	
Downstream	10/19/14 23:50	14.16	7.28	7.33	7.98	2.1	2.07	0	
Upstream	10/19/14 23:55	14.34	4.11	7.29	8.47	2.5	2.14	0	
Downstream	10/19/14 23:55	14.15	7.43	7.33	7.97	1.8	2.07	0	
Upstream	10/20/14 0:00	14.31	4.16	7.28	8.47	2.5	2.14	0	
Downstream	10/20/14 0:00	14.18	7.22	7.34	8.01	1.9	2.07	0	
Upstream	10/20/14 0:05	14.33	4.12	7.29	8.48	2.3	2.14	0	
Downstream	10/20/14 0:05	14.17	6.95	7.33	8.04	2	2.07	0	
Upstream	10/20/14 0:10	14.33	4.02	7.29	8.51	2.4	2.14	0	
Downstream	10/20/14 0:10	14.17	7.19	7.33	7.99	1.9	2.07	0	
Upstream	10/20/14 0:15	14.33	4.03	7.28	8.48	2.2	2.14	0	
Downstream	10/20/14 0:15	14.18	6.88	7.32	8.05	1.8	2.07	0	
Upstream	10/20/14 0:20	14.36	3.82	7.3	8.53	2.5	2.14	0	
Downstream	10/20/14 0:20	14.17	7.07	7.33	8.04	1.8	2.07	0	
Upstream	10/20/14 0:25	14.32	4.08	7.27	8.48	2.5	2.14	0	
Downstream	10/20/14 0:25	14.18	6.95	7.32	8.05	2.1	2.08	0	
Upstream	10/20/14 0:30	14.35	3.88	7.28	8.47	2.4	2.15	0	
Downstream	10/20/14 0:30	14.17	6.99	7.32	8.03	1.8	2.08	0	
Upstream	10/20/14 0:35	14.35	3.75	7.29	8.5	2.2	2.15	0	
Downstream	10/20/14 0:35	14.18	6.85	7.32	8.07	2	2.08	0	
Upstream	10/20/14 0:40	14.35	3.7	7.28	8.51	2.4	2.15	0	
Downstream	10/20/14 0:40	14.16	6.87	7.32	8.04	2.8	2.08	0	
Upstream	10/20/14 0:45	14.34	3.71	7.27	8.5	2.4	2.15	0	
Downstream	10/20/14 0:45	14.19	6.76	7.32	8.01	1.9	2.08	0	
Upstream	10/20/14 0:50	14.35	3.67	7.28	8.5	2.7	2.15	0	
Downstream	10/20/14 0:50	14.17	6.82	7.32	8.05	1.8	2.08	0	
Upstream	10/20/14 0:55	14.36	3.56	7.27	8.47	2.4	2.15	0	
Downstream	10/20/14 0:55	14.15	7	7.32	8.04	2.2	2.09	0	
Upstream	10/20/14 1:00	14.35	3.72	7.26	8.47	2.3	2.15	0	
Downstream	10/20/14 1:00	14.16	6.85	7.32	8.04	1.8	2.08	0	
Upstream	10/20/14 1:05	14.33	3.85	7.26	8.5	2.4	2.15	0	
Downstream	10/20/14 1:05	14.17	6.77	7.32	8.03	1.8	2.08	0	
Upstream	10/20/14 1:10	14.33	3.95	7.26	8.45	2.4	2.16	0	
Downstream	10/20/14 1:10	14.17	6.73	7.32	8.03	1.8	2.08	0	
Upstream	10/20/14 1:15	14.31	4.39	7.25	8.41	2.5	2.15	0	
Downstream	10/20/14 1:15	14.15	7.04	7.32	8.02	1.8	2.08	0	
Upstream	10/20/14 1:20	14.32	4.35	7.26	8.43	2.5	2.15	0	
Downstream	10/20/14 1:20	14.16	7.1	7.32	7.99	1.8	2.08	0	
Upstream	10/20/14 1:25	14.35	4.29	7.28	8.46	2.3	2.15	0	
Downstream	10/20/14 1:25	14.17	6.82	7.33	8.05	2.4	2.08	0	
Upstream	10/20/14 1:30	14.31	4.35	7.26	8.43	2.2	2.15	0	
Downstream	10/20/14 1:30	14.16	7.14	7.32	8.04	1.9	2.08	0	
Upstream	10/20/14 1:35	14.28	4.8	7.26	8.35	2.4	2.15	0	
Downstream	10/20/14 1:35	14.16	7.33	7.32	8	1.9	2.08	0	
Upstream	10/20/14 1:40	14.29	4.73	7.28	8.42	2.5	2.15	0	
Downstream	10/20/14 1:40	14.17	7.02	7.33	8.04	2	2.08	0	
Upstream	10/20/14 1:45	14.3	4.63	7.28	8.43	2.7	2.15	0	
Downstream	10/20/14 1:45	14.18	6.89	7.32	8.03	1.9	2.08	0	
Upstream	10/20/14 1:50	14.28	4.79	7.28	8.43	2.7	2.15	0	
Downstream	10/20/14 1:50	14.17	7.34	7.32	7.98	1.7	2.08	0	
Upstream	10/20/14 1:55	14.29	4.86	7.28	8.45	2.5	2.15	0	
Downstream	10/20/14 1:55	14.22	6.34	7.33	8.09	2	2.08	0	
Upstream	10/20/14 2:00	14.31	4.71	7.3	8.49	2.4	2.15	0	
Downstream	10/20/14 2:00	14.21	6.46	7.34	8.13	1.9	2.08	0	
Upstream	10/20/14 2:05	14.28	4.95	7.28	8.44	2.4	2.15	0	
Downstream	10/20/14 2:05	14.19	6.63	7.33	8.09	2	2.08	0	
Upstream	10/20/14 2:10	14.28	5.02	7.28	8.44	2.6	2.14	0	
Downstream	10/20/14 2:10	14.2	6.64	7.33	8.08	1.9	2.08	0	
Upstream	10/20/14 2:15	14.26	5.33	7.27	8.39	2.4	2.15	0	
Downstream	10/20/14 2:15	14.2	6.6	7.33	8.1	1.9	2.08	0	
Upstream	10/20/14 2:20	14.26	5.41	7.28	8.36	2.3	2.14	0	
Downstream	10/20/14 2:20	14.21	6.4	7.33	8.12	1.9	2.07	0	
Upstream	10/20/14 2:25	14.25	5.63	7.26	8.28	2.3	2.14	0	
Downstream	10/20/14 2:25	14.25	5.59	7.35	8.25	1.9	2.07	0	
Upstream	10/20/14 2:30	14.24	5.77	7.28	8.3	2.5	2.14	0	
Downstream	10/20/14 2:30	14.21	6.22	7.31	8.22	2	2.07	0	
Upstream	10/20/14 2:35	14.23	5.84	7.29	8.31	2.3	2.13	0	
Downstream	10/20/14 2:35	14.24	6.02	7.33	8.15	2	2.07	0	
Upstream	10/20/14 2:40	14.21	6.08	7.28	8.26	2.4	2.12	0	
Downstream	10/20/14 2:40	14.26	5.32	7.34	8.27	2	2.07	0	
Upstream	10/20/14 2:45	14.22	6.24	7.28	8.2	2.2	2.13	0	
Downstream	10/20/14 2:45	14.21	6.3	7.31	8.14	2	2.07	0	
Upstream	10/20/14 2:50	14.3	5.61	7.31	8.31	2.3	2.12	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/20/14 2:50	14.26	5.29	7.34	8.22	1.9	2.06	0	
Upstream	10/20/14 2:55	14.28	5.85	7.21	8.1	4.5	2.13	0	
Downstream	10/20/14 2:55	14.25	5.67	7.33	8.2	1.8	2.06	0	
Upstream	10/20/14 3:00	14.28	5.91	7.17	8.14	3.9	2.12	0	
Downstream	10/20/14 3:00	14.31	4.36	7.36	8.39	2	2.06	0	
Upstream	10/20/14 3:05	14.25	5.87	7.2	8.22	2.5	2.12	0	
Downstream	10/20/14 3:05	14.3	4.37	7.32	8.41	2	2.06	0	
Upstream	10/20/14 3:10	14.23	5.96	7.24	8.21	2.4	2.11	0	
Downstream	10/20/14 3:10	14.32	4.48	7.34	8.4	2.1	2.06	0	
Upstream	10/20/14 3:15	14.3	5.14	7.3	8.4	2.5	2.12	0	
Downstream	10/20/14 3:15	14.33	4.11	7.33	8.46	2	2.07	0	
Upstream	10/20/14 3:20	14.42	4.51	7.27	8.38	4.2	2.11	0	
Downstream	10/20/14 3:20	14.32	4.12	7.32	8.48	2	2.06	0	
Upstream	10/20/14 3:25	14.32	4.81	7.23	8.4	2.4	2.11	0	
Downstream	10/20/14 3:25	14.33	4.23	7.33	8.44	2	2.06	0	
Upstream	10/20/14 3:30	14.3	4.82	7.27	8.48	2.3	2.11	0	
Downstream	10/20/14 3:30	14.35	3.85	7.34	8.52	1.9	2.06	0	
Upstream	10/20/14 3:35	14.27	5.23	7.26	8.42	2.2	2.11	0	
Downstream	10/20/14 3:35	14.34	4.11	7.33	8.47	1.9	2.06	0	
Upstream	10/20/14 3:40	14.27	5.5	7.27	8.33	2.2	2.11	0	
Downstream	10/20/14 3:40	14.33	4.08	7.32	8.46	1.9	2.05	0	
Upstream	10/20/14 3:45	14.3	4.66	7.3	8.43	2.2	2.11	0	
Downstream	10/20/14 3:45	14.33	4.16	7.32	8.48	1.9	2.06	0	
Upstream	10/20/14 3:50	14.32	4.43	7.3	8.48	2.4	2.11	0	
Downstream	10/20/14 3:50	14.34	4.04	7.32	8.48	2	2.06	0	
Upstream	10/20/14 3:55	14.36	3.98	7.32	8.5	2.3	2.1	0	
Downstream	10/20/14 3:55	14.34	3.88	7.32	8.53	2	2.06	0	
Upstream	10/20/14 4:00	14.5	3.05	7.34	8.65	3.1	2.1	0	
Downstream	10/20/14 4:00	14.32	4.21	7.3	8.47	1.9	2.06	0	
Upstream	10/20/14 4:05	14.26	5.25	7.21	8.39	2.1	2.1	0	
Downstream	10/20/14 4:05	14.34	3.93	7.35	8.45	2	2.05	0	
Upstream	10/20/14 4:10	14.27	5.57	7.26	8.34	2.3	2.1	0	
Downstream	10/20/14 4:10	14.34	3.77	7.32	8.52	2.1	2.05	0	
Upstream	10/20/14 4:15	14.22	5.77	7.26	8.29	2.2	2.11	0	
Downstream	10/20/14 4:15	14.27	5.02	7.26	8.35	1.8	2.05	0	
Upstream	10/20/14 4:20	14.37	3.48	7.35	8.54	2.1	2.1	0	
Downstream	10/20/14 4:20	14.34	3.92	7.32	8.48	2	2.05	0	
Upstream	10/20/14 4:25	14.4	2.86	7.32	8.59	2.1	2.1	0	
Downstream	10/20/14 4:25	14.33	4.12	7.3	8.45	2.1	2.05	0	
Upstream	10/20/14 4:30	14.45	2.2	7.42	8.83	2.2	2.1	0	
Downstream	10/20/14 4:30	14.36	3.73	7.33	8.49	2	2.05	0	
Upstream	10/20/14 4:35	14.45	1.95	7.37	8.87	2.2	2.1	0	
Downstream	10/20/14 4:35	14.35	3.72	7.31	8.58	2.1	2.05	0	
Upstream	10/20/14 4:40	14.44	2.26	7.3	8.87	2.3	2.1	0	
Downstream	10/20/14 4:40	14.37	3.51	7.32	8.55	2.1	2.05	0	
Upstream	10/20/14 4:45	14.44	2.28	7.31	8.83	2.2	2.11	0	
Downstream	10/20/14 4:45	14.28	4.8	7.24	8.36	2.1	2.06	0	
Upstream	10/20/14 4:50	14.4	3.28	7.2	8.58	2.4	2.11	0	
Downstream	10/20/14 4:50	14.36	3.76	7.34	8.37	2.1	2.06	0	
Upstream	10/20/14 4:55	14.44	2.84	7.29	8.71	3.1	2.11	0	
Downstream	10/20/14 4:55	14.36	3.59	7.31	8.52	2	2.05	0	
Upstream	10/20/14 5:00	14.35	4.42	7.21	8.4	2.4	2.11	0	
Downstream	10/20/14 5:00	14.37	3.64	7.36	8.49	2.1	2.05	0	
Upstream	10/20/14 5:05	14.31	4.68	7.23	8.38	2.7	2.1	0	
Downstream	10/20/14 5:05	14.37	3.55	7.32	8.52	2	2.05	0	
Upstream	10/20/14 5:10	14.45	3.11	7.37	8.65	2.8	2.11	0	
Downstream	10/20/14 5:10	14.38	3.49	7.32	8.53	2	2.05	0	
Upstream	10/20/14 5:15	14.38	3.55	7.28	8.58	2.5	2.11	0	
Downstream	10/20/14 5:15	14.35	3.85	7.28	8.48	2	2.05	0	
Upstream	10/20/14 5:20	14.33	4.83	7.21	8.37	2.3	2.11	0	
Downstream	10/20/14 5:20	14.38	3.53	7.31	8.52	1.9	2.06	0	
Upstream	10/20/14 5:25	14.43	3.18	7.33	8.67	2.4	2.11	0	
Downstream	10/20/14 5:25	14.38	3.69	7.31	8.47	2	2.06	0	
Upstream	10/20/14 5:30	14.35	4.07	7.2	8.42	2.3	2.11	0	
Downstream	10/20/14 5:30	14.38	3.99	7.29	8.35	2	2.06	0	
Upstream	10/20/14 5:35	14.35	4.34	7.24	8.41	2.1	2.11	0	
Downstream	10/20/14 5:35	14.37	3.88	7.27	8.44	1.9	2.06	0	
Upstream	10/20/14 5:40	14.32	4.55	7.23	8.4	2.4	2.11	0	
Downstream	10/20/14 5:40	14.36	4.48	7.29	8.33	1.9	2.06	0	
Upstream	10/20/14 5:45	14.34	4.74	7.25	8.4	2.4	2.11	0	
Downstream	10/20/14 5:45	14.32	4.73	7.28	8.32	2	2.06	0	
Upstream	10/20/14 5:50	14.28	5.81	7.24	8.24	2.5	2.11	0	
Downstream	10/20/14 5:50	14.29	5.35	7.27	8.22	2.1	2.06	0	
Upstream	10/20/14 5:55	14.29	5.53	7.26	8.23	2.4	2.11	0	
Downstream	10/20/14 5:55	14.34	4.75	7.32	8.32	2	2.07	0	
Upstream	10/20/14 6:00	14.34	4.85	7.3	8.37	2	2.11	0	
Downstream	10/20/14 6:00	14.33	4.8	7.3	8.35	2.2	2.07	0	
Upstream	10/20/14 6:05	14.34	4.95	7.29	8.4	2.3	2.12	0	
Downstream	10/20/14 6:05	14.29	5.49	7.28	8.29	2	2.08	0	
Upstream	10/20/14 6:10	14.32	5.33	7.27	8.33	2.5	2.12	0	
Downstream	10/20/14 6:10	14.31	5.13	7.31	8.29	2.3	2.08	0	
Upstream	10/20/14 6:15	14.36	5	7.31	8.42	2.5	2.12	0	
Downstream	10/20/14 6:15	14.32	5.14	7.31	8.27	2	2.07	0	
Upstream	10/20/14 6:20	14.35	4.46	7.3	8.44	2.1	2.12	0	
Downstream	10/20/14 6:20	14.34	4.94	7.31	8.34	2.1	2.08	0	
Upstream	10/20/14 6:25	14.35	4.54	7.3	8.46	2.4	2.12	0	
Downstream	10/20/14 6:25	14.32	5.34	7.3	8.26	2.2	2.07	0	
Upstream	10/20/14 6:30	14.35	4.84	7.29	8.44	2.4	2.12	0	
Downstream	10/20/14 6:30	14.33	5.25	7.3	8.24	2	2.08	0	
Upstream	10/20/14 6:35	14.34	5.01	7.29	8.4	2.2	2.12	0	
Downstream	10/20/14 6:35	14.33	5.21	7.3	8.25	2.2	2.08	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/20/14 6:40	14.34	4.87	7.29	8.4	2.4	2.13	0	
Downstream	10/20/14 6:40	14.32	5.43	7.31	8.23	2.1	2.08	0	
Upstream	10/20/14 6:45	14.33	5.11	7.28	8.39	2.4	2.12	0	
Downstream	10/20/14 6:45	14.33	5.26	7.29	8.24	1.9	2.08	0	
Upstream	10/20/14 6:50	14.35	4.6	7.31	8.48	2.6	2.13	0	
Downstream	10/20/14 6:50	14.33	5.08	7.3	8.26	2	2.09	0	
Upstream	10/20/14 6:55	14.35	4.56	7.3	8.47	2.4	2.13	0	
Downstream	10/20/14 6:55	14.31	5.46	7.3	8.2	2	2.09	0	
Upstream	10/20/14 7:00	14.35	4.6	7.3	8.49	2.6	2.13	0	
Downstream	10/20/14 7:00	14.32	5.4	7.31	8.24	2	2.09	0	
Upstream	10/20/14 7:05	14.34	4.73	7.3	8.47	2.2	2.13	0	
Downstream	10/20/14 7:05	14.33	5.28	7.31	8.24	2.1	2.1	0	
Upstream	10/20/14 7:10	14.34	4.66	7.3	8.48	2.3	2.14	0	
Downstream	10/20/14 7:10	14.32	5.52	7.31	8.2	2.1	2.09	0	
Upstream	10/20/14 7:15	14.34	4.73	7.3	8.5	2.4	2.13	0	
Downstream	10/20/14 7:15	14.31	5.61	7.31	8.21	2.4	2.09	0	
Upstream	10/20/14 7:20	14.35	4.7	7.31	8.5	2.4	2.13	0	
Downstream	10/20/14 7:20	14.31	5.5	7.31	8.23	2.3	2.1	0	
Upstream	10/20/14 7:25	14.35	4.72	7.31	8.5	2.4	2.14	0	
Downstream	10/20/14 7:25	14.32	5.48	7.31	8.26	2.1	2.1	0	
Upstream	10/20/14 7:30	14.34	4.7	7.29	8.47	2.4	2.13	0	
Downstream	10/20/14 7:30	14.32	5.45	7.31	8.27	2.8	2.1	0	
Upstream	10/20/14 7:35	14.35	4.69	7.3	8.51	2.5	2.14	0	
Downstream	10/20/14 7:35	14.31	5.73	7.31	8.22	2.2	2.1	0	
Upstream	10/20/14 7:40	14.35	4.71	7.3	8.5	2.5	2.13	0	
Downstream	10/20/14 7:40	14.32	5.45	7.31	8.24	2	2.11	0	
Upstream	10/20/14 7:45	14.34	4.79	7.3	8.49	2.7	2.14	0	
Downstream	10/20/14 7:45	14.3	5.59	7.3	8.24	2.2	2.11	0	
Upstream	10/20/14 7:50	14.35	4.69	7.29	8.48	2.6	2.12	0	
Downstream	10/20/14 7:50	14.33	5.38	7.32	8.28	2	2.11	0	
Upstream	10/20/14 7:55	14.35	4.74	7.29	8.49	2.8	2.16	0	
Downstream	10/20/14 7:55	14.32	5.38	7.31	8.3	2	2.12	0	
Upstream	10/20/14 8:00	14.35	4.81	7.29	8.48	3.1	2.16	0	
Downstream	10/20/14 8:00	14.31	5.57	7.31	8.26	2	2.12	0	
Upstream	10/20/14 8:05	14.32	4.79	7.3	8.5	2.6	2.16	0	
Downstream	10/20/14 8:05	14.31	5.56	7.31	8.24	1.8	2.12	0	
Upstream	10/20/14 8:10	14.31	4.79	7.31	8.54	2.4	2.16	0	
Downstream	10/20/14 8:10	14.3	5.7	7.3	8.22	2.2	2.12	0	
Upstream	10/20/14 8:15	14.32	4.84	7.31	8.5	2.5	2.16	0	
Downstream	10/20/14 8:15	14.31	5.7	7.31	8.21	2.1	2.12	0	
Upstream	10/20/14 8:20	14.33	4.78	7.31	8.51	2.3	2.17	0	
Downstream	10/20/14 8:20	14.31	5.65	7.32	8.26	2.5	2.12	0	
Upstream	10/20/14 8:25	14.33	4.75	7.31	8.5	2.3	2.16	0	
Downstream	10/20/14 8:25	14.32	5.56	7.32	8.27	2	2.12	0	
Upstream	10/20/14 8:30	14.3	4.87	7.3	8.49	2.2	2.17	0	
Downstream	10/20/14 8:30	14.31	5.63	7.31	8.24	1.9	2.12	0	
Upstream	10/20/14 8:35	14.32	4.87	7.31	8.52	2.3	2.17	0	
Downstream	10/20/14 8:35	14.31	5.65	7.31	8.23	1.9	2.12	0	
Upstream	10/20/14 8:40	14.34	4.8	7.31	8.51	2.1	2.17	0	
Downstream	10/20/14 8:40	14.33	5.55	7.31	8.25	1.9	2.13	0	
Upstream	10/20/14 8:45	14.35	4.74	7.31	8.52	2.2	2.17	0	
Downstream	10/20/14 8:45	14.34	5.37	7.31	8.27	1.8	2.13	0	
Upstream	10/20/14 8:50	14.35	4.72	7.31	8.52	2.1	2.17	0	
Downstream	10/20/14 8:50	14.35	5.35	7.31	8.3	1.9	2.13	0	
Upstream	10/20/14 8:55	14.35	4.74	7.32	8.57	2.6	2.17	0	
Downstream	10/20/14 8:55	14.37	5.27	7.32	8.31	1.9	2.13	0	
Upstream	10/20/14 9:00	14.35	4.78	7.32	8.57	2.3	2.18	0	
Downstream	10/20/14 9:00	14.35	5.31	7.31	8.3	1.9	2.13	0	
Upstream	10/20/14 9:05	14.36	4.75	7.31	8.54	2.2	2.18	0	
Downstream	10/20/14 9:05	14.35	5.45	7.31	8.27	1.9	2.13	0	
Upstream	10/20/14 9:10	14.36	4.75	7.31	8.53	2.3	2.19	0	
Downstream	10/20/14 9:10	14.35	5.45	7.31	8.26	1.8	2.14	0	
Upstream	10/20/14 9:15	14.36	4.76	7.31	8.54	2.2	2.19	0	
Downstream	10/20/14 9:15	14.36	5.48	7.31	8.27	2	2.14	0	
Upstream	10/20/14 9:20	14.37	4.76	7.31	8.54	2.2	2.19	0	
Downstream	10/20/14 9:20	14.36	5.53	7.32	8.31	2.2	2.14	0	
Upstream	10/20/14 9:25	14.37	4.77	7.31	8.52	2.2	2.2	0	
Downstream	10/20/14 9:25	14.35	5.55	7.32	8.3	2.3	2.15	0	
Upstream	10/20/14 9:30	14.37	4.76	7.31	8.51	1.9	2.19	0	
Downstream	10/20/14 9:30	14.38	5.49	7.32	8.31	2.3	2.13	0	
Upstream	10/20/14 9:35	14.41	4.73	7.32	8.57	2.2	2.19	0	
Downstream	10/20/14 9:35	14.38	5.48	7.32	8.29	2.1	2.15	0	
Upstream	10/20/14 9:40	14.42	4.69	7.32	8.62	2.2	2.19	0	
Downstream	10/20/14 9:40	14.39	5.44	7.31	8.3	2	2.14	0	
Upstream	10/20/14 9:45	14.4	4.72	7.32	8.59	2.3	2.2	0	
Downstream	10/20/14 9:45	14.39	5.46	7.32	8.29	1.9	2.15	0	
Upstream	10/20/14 9:50	14.37	4.85	7.31	8.58	2.2	2.19	0	
Downstream	10/20/14 9:50	14.39	5.45	7.31	8.27	1.8	2.15	0	
Upstream	10/20/14 9:55	14.38	4.74	7.31	8.56	2.2	2.2	0	
Downstream	10/20/14 9:55	14.4	5.42	7.31	8.28	1.8	2.15	0	
Upstream	10/20/14 10:00	14.41	4.62	7.33	8.65	2.5	2.2	0	
Downstream	10/20/14 10:00	14.41	5.4	7.31	8.28	1.8	2.15	0	
Upstream	10/20/14 10:05	14.42	4.56	7.33	8.7	2.3	2.19	0	
Downstream	10/20/14 10:05	14.42	5.37	7.31	8.23	1.7	2.14	0	
Upstream	10/20/14 10:10	14.41	4.56	7.33	8.72	2.2	2.19	0	
Downstream	10/20/14 10:10	14.37	5.64	7.31	8.31	2.3	2.14	0	
Upstream	10/20/14 10:15	14.43	4.4	7.34	8.75	2.4	2.19	0	
Downstream	10/20/14 10:15	14.37	5.79	7.32	8.25	2.2	2.15	0	
Upstream	10/20/14 10:20	14.42	4.48	7.33	8.72	2.3	2.19	0	
Downstream	10/20/14 10:20	14.39	5.61	7.32	8.25	1.9	2.14	0	
Upstream	10/20/14 10:25	14.43	4.39	7.34	8.7	2.2	2.18	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/20/14 10:25	14.39	5.8	7.31	8.24	1.9	2.13	0	
Upstream	10/20/14 10:30	14.43	4.46	7.33	8.67	2.2	2.19	0	
Downstream	10/20/14 10:30	14.39	5.89	7.32	8.3	2.2	2.13	0	
Upstream	10/20/14 10:35	14.45	4.23	7.34	8.7	2.6	2.2	0	
Downstream	10/20/14 10:35	14.42	5.65	7.32	8.27	2	2.15	0	
Upstream	10/20/14 10:40	14.46	4.11	7.34	8.72	2.2	2.19	0	
Downstream	10/20/14 10:40	14.36	6.05	7.31	8.22	2.2	2.14	0	
Upstream	10/20/14 10:45	14.39	4.62	7.3	8.6	2.3	2.19	0	
Downstream	10/20/14 10:45	14.42	5.81	7.32	8.2	2.1	2.14	0	
Upstream	10/20/14 10:50	14.46	4.05	7.34	8.74	2.2	2.19	0	
Downstream	10/20/14 10:50	14.38	5.89	7.31	8.22	2.1	2.14	0	
Upstream	10/20/14 10:55	14.47	3.99	7.33	8.72	2.2	2.19	0	
Downstream	10/20/14 10:55	14.42	5.82	7.32	8.26	1.8	2.14	0	
Upstream	10/20/14 11:00	14.41	4.36	7.31	8.64	2.2	2.19	0	
Downstream	10/20/14 11:00	14.38	6.01	7.31	8.21	1.8	2.14	0	
Upstream	10/20/14 11:05	14.48	4.11	7.33	8.71	2.3	2.19	0	
Downstream	10/20/14 11:05	14.37	6.21	7.32	8.22	1.8	2.14	0	
Upstream	10/20/14 11:10	14.49	4.06	7.34	8.72	2.2	2.19	0	
Downstream	10/20/14 11:10	14.39	6.17	7.32	8.29	2.3	2.14	0	
Upstream	10/20/14 11:15	14.51	3.96	7.33	8.74	2.2	2.19	0	
Downstream	10/20/14 11:15	14.46	5.78	7.34	8.3	2	2.14	0	
Upstream	10/20/14 11:20	14.42	4.64	7.3	8.62	2.2	2.19	0	
Downstream	10/20/14 11:20	14.47	5.75	7.33	8.27	1.9	2.14	0	
Upstream	10/20/14 11:25	14.53	3.91	7.34	8.73	2.2	2.19	0	
Downstream	10/20/14 11:25	14.42	5.96	7.32	8.24	2.2	2.14	0	
Upstream	10/20/14 11:30	14.52	3.85	7.32	8.76	2.3	2.2	0	
Downstream	10/20/14 11:30	14.47	5.76	7.33	8.29	2.3	2.15	0	
Upstream	10/20/14 11:35	14.54	3.86	7.33	8.74	2.3	2.19	0	
Downstream	10/20/14 11:35	14.48	5.7	7.33	8.29	2	2.14	0	
Upstream	10/20/14 11:40	14.56	3.71	7.33	8.77	2.2	2.19	0	
Downstream	10/20/14 11:40	14.54	5.6	7.33	8.28	2.1	2.14	0	
Upstream	10/20/14 11:45	14.56	3.83	7.33	8.78	2.2	2.18	0	
Downstream	10/20/14 11:45	14.54	5.54	7.33	8.29	2	2.13	0	
Upstream	10/20/14 11:50	14.54	3.99	7.32	8.79	2.1	2.17	0	
Downstream	10/20/14 11:50	14.4	6.12	7.31	8.23	1.8	2.12	0	
Upstream	10/20/14 11:55	14.58	3.78	7.33	8.79	2	2.17	0	
Downstream	10/20/14 11:55	14.47	5.77	7.33	8.26	2	2.12	0	
Upstream	10/20/14 12:00	14.55	4.02	7.31	8.75	2.1	2.17	0	
Downstream	10/20/14 12:00	14.43	6.03	7.32	8.21	1.8	2.12	0	
Upstream	10/20/14 12:05	14.55	3.98	7.32	8.77	2.1	2.18	0	
Downstream	10/20/14 12:05	14.46	5.96	7.33	8.25	2	2.13	0	
Upstream	10/20/14 12:10	14.57	4.09	7.32	8.73	2.1	2.18	0	
Downstream	10/20/14 12:10	14.54	5.8	7.33	8.25	1.9	2.13	0	
Upstream	10/20/14 12:15	14.6	3.86	7.34	8.81	2.1	2.18	0	
Downstream	10/20/14 12:15	14.53	5.71	7.33	8.27	1.9	2.13	0	
Upstream	10/20/14 12:20	14.58	4.05	7.33	8.82	2.3	2.18	0	
Downstream	10/20/14 12:20	14.48	5.85	7.32	8.25	2.1	2.13	0	
Upstream	10/20/14 12:25	14.6	3.85	7.32	8.81	2.1	2.18	0	
Downstream	10/20/14 12:25	14.42	6.9	7.33	8.16	2.1	2.13	0	
Upstream	10/20/14 12:30	14.63	3.66	7.33	8.81	2.1	2.19	0	
Downstream	10/20/14 12:30	14.47	6.45	7.34	8.18	2.2	2.13	0	
Upstream	10/20/14 12:35	14.58	4.24	7.3	8.76	2.4	2.18	0	
Downstream	10/20/14 12:35	14.46	6.51	7.35	8.17	1.9	2.14	0	
Upstream	10/20/14 12:40	14.61	3.92	7.33	8.78	2.1	2.19	0	
Downstream	10/20/14 12:40	14.43	6.86	7.34	8.14	2.1	2.13	0	
Upstream	10/20/14 12:45	14.6	4.09	7.34	8.8	2	2.19	0	
Downstream	10/20/14 12:45	14.43	7.08	7.32	8.13	2.1	2.13	0	
Upstream	10/20/14 12:50	14.61	4.05	7.33	8.8	2.3	2.19	0	
Downstream	10/20/14 12:50	14.55	6.28	7.36	8.21	1.9	2.14	0	
Upstream	10/20/14 12:55	14.57	4.64	7.33	8.72	2.4	2.19	0	
Downstream	10/20/14 12:55	14.39	7.49	7.33	8.09	2.6	2.14	0	
Upstream	10/20/14 13:00	14.57	4.62	7.34	8.72	2.3	2.18	0	
Downstream	10/20/14 13:00	14.4	7.71	7.35	8.07	2.1	2.13	0	
Upstream	10/20/14 13:05	14.61	4.16	7.36	8.79	2.1	2.19	0	
Downstream	10/20/14 13:05	14.42	7.41	7.35	8.09	1.9	2.13	0	
Upstream	10/20/14 13:10	14.59	4.24	7.34	8.78	2.4	2.18	0	
Downstream	10/20/14 13:10	14.39	7.84	7.35	8.04	2	2.13	0	
Upstream	10/20/14 13:15	14.59	4.29	7.35	8.77	2.1	2.19	0	
Downstream	10/20/14 13:15	14.37	8.01	7.35	8.03	2.1	2.13	0	
Upstream	10/20/14 13:20	14.57	4.59	7.33	8.71	2.2	2.19	0	
Downstream	10/20/14 13:20	14.37	8.16	7.36	8.04	2.1	2.13	0	
Upstream	10/20/14 13:25	14.56	4.68	7.33	8.67	2.4	2.19	0	
Downstream	10/20/14 13:25	14.39	7.96	7.37	8.05	2.1	2.13	0	
Upstream	10/20/14 13:30	14.57	4.67	7.34	8.68	2.2	2.19	0	
Downstream	10/20/14 13:30	14.25	9.58	7.33	7.92	2.2	2.13	0	
Upstream	10/20/14 13:35	14.57	4.7	7.34	8.69	2.2	2.18	0	
Downstream	10/20/14 13:35	14.3	8.97	7.38	7.98	2.1	2.12	0	
Upstream	10/20/14 13:40	14.52	5.21	7.31	8.65	2.6	2.18	0	
Downstream	10/20/14 13:40	14.33	8.43	7.36	8.03	2	2.13	0	
Upstream	10/20/14 13:45	14.47	6.22	7.31	8.49	2.5	2.18	0	
Downstream	10/20/14 13:45	14.35	8.97	7.39	7.93	2.1	2.13	0	
Upstream	10/20/14 13:50	14.5	5.84	7.35	8.51	2.2	2.18	0	
Downstream	10/20/14 13:50	14.25	10.08	7.36	7.85	2	2.12	0	
Upstream	10/20/14 13:55	14.6	4.39	7.41	8.69	2.3	2.18	0	
Downstream	10/20/14 13:55	14.3	9.83	7.41	7.85	2.1	2.12	0	
Upstream	10/20/14 14:00	14.56	4.81	7.37	8.67	2.3	2.18	0	
Downstream	10/20/14 14:00	14.37	9.02	7.41	8	2	2.12	0	
Upstream	10/20/14 14:05	14.47	6.26	7.33	8.49	2.7	2.18	0	
Downstream	10/20/14 14:05	14.16	11.24	7.38	7.83	2.3	2.12	0	
Upstream	10/20/14 14:10	14.44	6.74	7.33	8.41	2.3	2.18	0	
Downstream	10/20/14 14:10	14.24	10.77	7.45	7.78	2.3	2.12	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/20/14 14:15	14.54	5.3	7.38	8.6	2.2	2.18	0	
Downstream	10/20/14 14:15	14.33	9.92	7.47	7.84	2	2.13	0	
Upstream	10/20/14 14:20	14.49	6.15	7.33	8.49	2.4	2.19	0	
Downstream	10/20/14 14:20	14.19	11.53	7.45	7.65	2	2.13	0	
Upstream	10/20/14 14:25	14.56	5.11	7.38	8.63	2.3	2.19	0	
Downstream	10/20/14 14:25	14.2	11.27	7.47	7.7	2.3	2.13	0	
Upstream	10/20/14 14:30	14.43	6.81	7.31	8.41	2.4	2.18	0	
Downstream	10/20/14 14:30	14.3	10.33	7.46	7.81	2.2	2.13	0	
Upstream	10/20/14 14:35	14.34	8.84	7.32	8.18	2.4	2.18	0	
Downstream	10/20/14 14:35	14.24	11.26	7.43	7.87	2.2	2.13	0	
Upstream	10/20/14 14:40	14.57	6.11	7.45	8.51	2.2	2.18	0	
Downstream	10/20/14 14:40	14.37	9.7	7.48	7.93	2.2	2.13	0	
Upstream	10/20/14 14:45	14.46	6.99	7.35	8.4	2.4	2.18	0	
Downstream	10/20/14 14:45	14.38	9.68	7.49	7.97	2.5	2.13	0	
Upstream	10/20/14 14:50	14.5	6.69	7.38	8.43	2.3	2.18	0	
Downstream	10/20/14 14:50	14.31	10.67	7.49	7.9	2.3	2.13	0	
Upstream	10/20/14 14:55	14.45	7.63	7.39	8.32	2.3	2.18	0	
Downstream	10/20/14 14:55	14.36	10.1	7.48	7.99	2.1	2.13	0	
Upstream	10/20/14 15:00	14.39	8.59	7.4	8.2	2.4	2.18	0	
Downstream	10/20/14 15:00	14.38	9.87	7.47	7.98	2.1	2.13	0	
Upstream	10/20/14 15:05	14.33	9.19	7.4	8.13	2.4	2.17	0	
Downstream	10/20/14 15:05	14.4	9.43	7.47	8.07	2.1	2.13	0	
Upstream	10/20/14 15:10	14.27	9.79	7.41	8.1	2.5	2.17	0	
Downstream	10/20/14 15:10	14.36	9.85	7.46	8	2	2.13	0	
Upstream	10/20/14 15:15	14.34	8.91	7.43	8.2	2.4	2.18	0	
Downstream	10/20/14 15:15	14.27	11.02	7.47	7.9	2	2.13	0	
Upstream	10/20/14 15:20	14.39	8.53	7.44	8.25	2.4	2.18	0	
Downstream	10/20/14 15:20	14.3	10.71	7.49	7.97	2.1	2.13	0	
Upstream	10/20/14 15:25	14.35	8.66	7.42	8.21	2.4	2.18	0	
Downstream	10/20/14 15:25	14.31	10.62	7.47	7.96	2.3	2.13	0	
Upstream	10/20/14 15:30	14.39	8.17	7.42	8.25	2.2	2.18	0	
Downstream	10/20/14 15:30	14.53	7.73	7.5	8.2	2	2.13	0	
Upstream	10/20/14 15:35	14.28	9.18	7.39	8.13	2.4	2.18	0	
Downstream	10/20/14 15:35	14.2	11.9	7.42	7.85	2	2.12	0	
Upstream	10/20/14 15:40	14.34	9.02	7.42	8.13	2.5	2.18	0	
Downstream	10/20/14 15:40	14.31	10.4	7.48	7.95	2.2	2.12	0	
Upstream	10/20/14 15:45	14.3	9.18	7.41	8.1	2.5	2.18	0	
Downstream	10/20/14 15:45	14.38	9.66	7.49	7.97	2.2	2.13	0	
Upstream	10/20/14 15:50	14.34	8.47	7.41	8.18	2.6	2.18	0	
Downstream	10/20/14 15:50	14.39	9.54	7.48	8.11	2.1	2.12	0	
Upstream	10/20/14 15:55	14.36	8.24	7.42	8.19	2.6	2.17	0	
Downstream	10/20/14 15:55	14.5	7.9	7.51	8.22	2.1	2.12	0	
Upstream	10/20/14 16:00	14.4	7.9	7.4	8.25	2.6	2.17	0	
Downstream	10/20/14 16:00	14.44	8.78	7.46	8.18	2.2	2.12	0	
Upstream	10/20/14 16:05	14.44	7.47	7.41	8.27	2.3	2.17	0	
Downstream	10/20/14 16:05	14.57	6.8	7.47	8.2	2	2.12	0	
Upstream	10/20/14 16:10	14.41	8.09	7.41	8.24	2.5	2.17	0	
Downstream	10/20/14 16:10	14.64	5.94	7.46	8.37	1.9	2.12	0	
Upstream	10/20/14 16:15	14.48	7.19	7.43	8.35	2.3	2.17	0	
Downstream	10/20/14 16:15	14.42	8.8	7.4	8.21	2.2	2.11	0	
Upstream	10/20/14 16:20	14.54	6.32	7.43	8.47	2.3	2.17	0	
Downstream	10/20/14 16:20	14.41	9.15	7.43	8.17	2.1	2.1	0	
Upstream	10/20/14 16:25	14.44	7.31	7.37	8.31	2.5	2.16	0	
Downstream	10/20/14 16:25	14.41	9.14	7.42	8.19	2.2	2.1	0	
Upstream	10/20/14 16:30	14.46	7.04	7.39	8.35	2.5	2.17	0	
Downstream	10/20/14 16:30	14.45	8.18	7.44	8.3	2.3	2.11	0	
Upstream	10/20/14 16:35	14.45	7.66	7.38	8.28	2.4	2.17	0	
Downstream	10/20/14 16:35	14.42	8.43	7.42	8.24	2.8	2.11	0	
Upstream	10/20/14 16:40	14.55	6.08	7.42	8.53	2.4	2.17	0	
Downstream	10/20/14 16:40	14.36	9.55	7.43	8.05	3.2	2.11	0	
Upstream	10/20/14 16:45	14.52	5.82	7.39	8.5	2.3	2.17	0	
Downstream	10/20/14 16:45	14.5	7.19	7.48	8.34	2.3	2.12	0	
Upstream	10/20/14 16:50	14.55	5.56	7.39	8.54	2.4	2.17	0	
Downstream	10/20/14 16:50	14.4	8.62	7.43	8.16	2.4	2.12	0	
Upstream	10/20/14 16:55	14.54	5.39	7.38	8.57	2.2	2.17	0	
Downstream	10/20/14 16:55	14.37	9.1	7.45	8.13	2.4	2.12	0	
Upstream	10/20/14 17:00	14.51	5.54	7.36	8.56	2.2	2.17	0	
Downstream	10/20/14 17:00	14.51	6.84	7.5	8.41	2.5	2.12	0	
Upstream	10/20/14 17:05	14.54	5.47	7.38	8.57	2.2	2.17	0	
Downstream	10/20/14 17:05	14.41	8.52	7.45	8.16	2.4	2.12	0	
Upstream	10/20/14 17:10	14.52	5.49	7.37	8.55	2.2	2.17	0	
Downstream	10/20/14 17:10	14.43	8.26	7.45	8.21	2.4	2.12	0	
Upstream	10/20/14 17:15	14.48	5.58	7.36	8.54	2.1	2.17	0	
Downstream	10/20/14 17:15	14.45	7.76	7.46	8.3	2.6	2.12	0	
Upstream	10/20/14 17:20	14.37	6.87	7.33	8.35	2.3	2.17	0	
Downstream	10/20/14 17:20	14.4	8.19	7.47	8.18	3	2.12	0	
Upstream	10/20/14 17:25	14.35	7.42	7.35	8.25	2.3	2.17	0	
Downstream	10/20/14 17:25	14.39	7.69	7.42	8.2	2.8	2.12	0	
Upstream	10/20/14 17:30	14.43	6.06	7.39	8.46	2.3	2.17	0	
Downstream	10/20/14 17:30	14.33	8.81	7.43	8.09	3	2.12	0	
Upstream	10/20/14 17:35	14.42	5.58	7.39	8.52	2.2	2.17	0	
Downstream	10/20/14 17:35	14.36	8.05	7.44	8.19	2.1	2.13	0	
Upstream	10/20/14 17:40	14.39	6.19	7.36	8.43	2.4	2.17	0	
Downstream	10/20/14 17:40	14.37	7.9	7.43	8.2	2.2	2.13	0	
Upstream	10/20/14 17:45	14.38	6.23	7.37	8.4	2.4	2.17	0	
Downstream	10/20/14 17:45	14.28	9.11	7.39	8.1	2.6	2.13	0	
Upstream	10/20/14 17:50	14.35	6.72	7.36	8.36	2.4	2.17	0	
Downstream	10/20/14 17:50	14.33	7.81	7.42	8.2	2.1	2.13	0	
Upstream	10/20/14 17:55	14.28	7.35	7.35	8.25	2.4	2.16	0	
Downstream	10/20/14 17:55	14.34	8.03	7.45	8.17	2.1	2.13	0	
Upstream	10/20/14 18:00	14.28	7.29	7.36	8.25	2.3	2.17	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
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Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/20/14 18:00	14.3	8.4	7.42	8.14	2.3	2.13	0	
Upstream	10/20/14 18:05	14.26	7.8	7.36	8.18	2.6	2.17	0	
Downstream	10/20/14 18:05	14.28	8.49	7.43	8.1	2.1	2.14	0	
Upstream	10/20/14 18:10	14.28	6.96	7.38	8.27	2.5	2.17	0	
Downstream	10/20/14 18:10	14.22	9.22	7.42	8.02	2.1	2.14	0	
Upstream	10/20/14 18:15	14.27	7.29	7.36	8.23	2.3	2.18	0	
Downstream	10/20/14 18:15	14.23	8.99	7.42	8.04	7	2.14	0	
Upstream	10/20/14 18:20	14.29	6.66	7.37	8.32	2.2	2.18	0	
Downstream	10/20/14 18:20	14.21	9.11	7.43	7.99	2.4	2.14	0	
Upstream	10/20/14 18:25	14.29	6.66	7.36	8.29	2.3	2.18	0	
Downstream	10/20/14 18:25	14.2	9.36	7.43	7.95	2.2	2.14	0	
Upstream	10/20/14 18:30	14.31	6.29	7.36	8.34	2.3	2.18	0	
Downstream	10/20/14 18:30	14.24	8.25	7.43	8.06	2.2	2.14	0	
Upstream	10/20/14 18:35	14.28	6.53	7.34	8.27	2.2	2.18	0	
Downstream	10/20/14 18:35	14.22	8.78	7.41	7.98	2.4	2.14	0	
Upstream	10/20/14 18:40	14.29	6.35	7.35	8.3	2.4	2.19	0	
Downstream	10/20/14 18:40	14.22	8.48	7.41	8.01	2.5	2.14	0	
Upstream	10/20/14 18:45	14.27	6.42	7.34	8.27	2.5	2.19	0	
Downstream	10/20/14 18:45	14.21	8.08	7.4	8.05	2.2	2.14	0	
Upstream	10/20/14 18:50	14.25	6.86	7.34	8.21	2.4	2.19	0	
Downstream	10/20/14 18:50	14.18	8.9	7.37	7.97	2.5	2.14	0	
Upstream	10/20/14 18:55	14.24	6.73	7.33	8.21	2.7	2.19	0	
Downstream	10/20/14 18:55	14.21	7.9	7.4	8.04	2	2.15	0	
Upstream	10/20/14 19:00	14.24	6.66	7.33	8.23	2.5	2.2	0	
Downstream	10/20/14 19:00	14.2	7.88	7.39	8.04	2	2.15	0	
Upstream	10/20/14 19:05	14.23	7.04	7.33	8.16	2.5	2.2	0	
Downstream	10/20/14 19:05	14.2	7.96	7.37	8.04	2.2	2.14	0	
Upstream	10/20/14 19:10	14.22	6.61	7.34	8.25	2.5	2.2	0	
Downstream	10/20/14 19:10	14.14	9.54	7.36	7.87	2.4	2.12	0	
Upstream	10/20/14 19:15	14.22	6.59	7.33	8.26	2.7	2.2	0	
Downstream	10/20/14 19:15	14.18	8.34	7.39	7.96	2.7	2.13	0	
Upstream	10/20/14 19:20	14.23	6.65	7.33	8.22	2.8	2.2	0	
Downstream	10/20/14 19:20	14.17	8.85	7.38	7.89	2.7	2.12	0	
Upstream	10/20/14 19:25	14.23	6.59	7.34	8.22	2.7	2.2	0	
Downstream	10/20/14 19:25	14.17	8.69	7.39	7.92	2.6	2.15	0	
Upstream	10/20/14 19:30	14.23	6.63	7.33	8.22	2.6	2.2	0	
Downstream	10/20/14 19:30	14.18	8.48	7.38	7.91	2.7	2.15	0	
Upstream	10/20/14 19:35	14.23	6.8	7.33	8.18	2.6	2.19	0	
Downstream	10/20/14 19:35	14.16	8.66	7.37	7.9	2.8	2.14	0	
Upstream	10/20/14 19:40	14.21	6.8	7.33	8.19	2.6	2.19	0	
Downstream	10/20/14 19:40	14.15	8.87	7.37	7.86	2.9	2.12	0	
Upstream	10/20/14 19:45	14.21	6.92	7.32	8.16	2.3	2.2	0	
Downstream	10/20/14 19:45	14.16	8.93	7.37	7.85	2.9	2.12	0	
Upstream	10/20/14 19:50	14.2	6.84	7.33	8.17	2.5	2.2	0	
Downstream	10/20/14 19:50	14.18	8.05	7.38	7.96	3.1	2.15	0	
Upstream	10/20/14 19:55	14.2	7.22	7.31	8.07	2.6	2.2	0	
Downstream	10/20/14 19:55	14.17	8.58	7.37	7.92	2.9	2.15	0	
Upstream	10/20/14 20:00	14.2	7.06	7.33	8.11	2.5	2.2	0	
Downstream	10/20/14 20:00	14.15	8.75	7.36	7.88	3.3	2.15	0	
Upstream	10/20/14 20:05	14.19	6.95	7.33	8.13	2.9	2.21	0	
Downstream	10/20/14 20:05	14.17	8.21	7.38	7.92	3	2.15	0	
Upstream	10/20/14 20:10	14.19	6.86	7.33	8.13	2.8	2.21	0	
Downstream	10/20/14 20:10	14.17	8.03	7.37	7.95	2.7	2.15	0	
Upstream	10/20/14 20:15	14.19	6.9	7.32	8.13	3	2.21	0	
Downstream	10/20/14 20:15	14.17	8.26	7.36	7.92	2.9	2.16	0	
Upstream	10/20/14 20:20	14.18	6.96	7.32	8.1	2.8	2.22	0	
Downstream	10/20/14 20:20	14.17	8.22	7.36	7.91	3.6	2.17	0	
Upstream	10/20/14 20:25	14.19	6.84	7.32	8.14	2.9	2.22	0	
Downstream	10/20/14 20:25	14.17	8.16	7.35	7.91	3.8	2.16	0	
Upstream	10/20/14 20:30	14.19	6.88	7.31	8.1	2.8	2.23	0	
Downstream	10/20/14 20:30	14.17	8.19	7.35	7.9	4.1	2.17	0	
Upstream	10/20/14 20:35	14.19	6.88	7.32	8.12	3	2.23	0	
Downstream	10/20/14 20:35	14.16	8.32	7.34	7.86	3.8	2.14	0	
Upstream	10/20/14 20:40	14.19	6.92	7.32	8.1	3	2.23	0	
Downstream	10/20/14 20:40	14.15	8.6	7.35	7.81	3.2	2.16	0	
Upstream	10/20/14 20:45	14.18	6.95	7.32	8.11	2.7	2.23	0	
Downstream	10/20/14 20:45	14.15	8.41	7.35	7.86	2.9	2.16	0	
Upstream	10/20/14 20:50	14.19	6.41	7.33	8.17	2.7	2.23	0	
Downstream	10/20/14 20:50	14.16	8.28	7.35	7.86	3.5	2.15	0	
Upstream	10/20/14 20:55	14.2	6.03	7.33	8.23	3.3	2.23	0	
Downstream	10/20/14 20:55	14.16	8.26	7.34	7.85	2.8	2.14	0	
Upstream	10/20/14 21:00	14.19	6.56	7.3	8.13	3.2	2.23	0	
Downstream	10/20/14 21:00	14.16	8.15	7.34	7.88	3.4	2.15	0	
Upstream	10/20/14 21:05	14.22	6.26	7.33	8.21	3.6	2.23	0	
Downstream	10/20/14 21:05	14.16	8.16	7.33	7.86	3.2	2.15	0	
Upstream	10/20/14 21:10	14.24	5.86	7.33	8.23	3.5	2.23	0	
Downstream	10/20/14 21:10	14.17	7.99	7.34	7.88	3.4	2.15	0	
Upstream	10/20/14 21:15	14.25	4.95	7.34	8.42	3.3	2.23	0	
Downstream	10/20/14 21:15	14.17	7.89	7.34	7.89	3.4	2.15	0	
Upstream	10/20/14 21:20	14.25	4.37	7.33	8.53	3.8	2.23	0	
Downstream	10/20/14 21:20	14.16	8.03	7.33	7.9	3.7	2.16	0	
Upstream	10/20/14 21:25	14.25	4.05	7.33	8.58	3.6	2.23	0	
Downstream	10/20/14 21:25	14.16	7.93	7.33	7.89	4	2.17	0	
Upstream	10/20/14 21:30	14.26	3.93	7.32	8.58	3.7	2.23	0	
Downstream	10/20/14 21:30	14.17	7.83	7.33	7.88	3.4	2.17	0	
Upstream	10/20/14 21:35	14.26	3.78	7.32	8.6	3.8	2.24	0	
Downstream	10/20/14 21:35	14.17	7.81	7.33	7.89	3	2.18	0	
Upstream	10/20/14 21:40	14.28	3.68	7.3	8.72	4.7	2.24	0	
Downstream	10/20/14 21:40	14.18	7.7	7.33	7.9	3	2.18	0	
Upstream	10/20/14 21:45	14.27	3.83	7.27	8.62	4.1	2.24	0	
Downstream	10/20/14 21:45	14.19	7.54	7.34	7.93	2.6	2.18	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

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Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/20/14 21:50	14.25	4.84	7.25	8.39	4.1	2.24	0	
Downstream	10/20/14 21:50	14.18	7.47	7.33	7.92	2.5	2.18	0	
Upstream	10/20/14 21:55	14.25	4.79	7.27	8.39	3.6	2.24	0	
Downstream	10/20/14 21:55	14.17	7.42	7.33	7.94	3.1	2.18	0	
Upstream	10/20/14 22:00	14.25	4.49	7.28	8.47	3.7	2.23	0	
Downstream	10/20/14 22:00	14.17	7.39	7.33	7.95	3.1	2.18	0	
Upstream	10/20/14 22:05	14.26	4.32	7.28	8.52	4.4	2.24	0	
Downstream	10/20/14 22:05	14.17	7.49	7.32	7.91	3	2.18	0	
Upstream	10/20/14 22:10	14.26	4.11	7.27	8.5	4.4	2.23	0	
Downstream	10/20/14 22:10	14.16	7.45	7.33	7.95	3.2	2.19	0	
Upstream	10/20/14 22:15	14.25	4.09	7.26	8.49	4.4	2.24	0	
Downstream	10/20/14 22:15	14.15	7.37	7.33	7.97	2.9	2.19	0	
Upstream	10/20/14 22:20	14.26	3.95	7.27	8.55	4.2	2.24	0	
Downstream	10/20/14 22:20	14.16	7.33	7.33	7.98	2.6	2.19	0	
Upstream	10/20/14 22:25	14.25	3.59	7.28	8.57	3.9	2.24	0	
Downstream	10/20/14 22:25	14.16	7.27	7.32	7.97	2.7	2.19	0	
Upstream	10/20/14 22:30	14.25	3.51	7.28	8.62	4.2	2.25	0	
Downstream	10/20/14 22:30	14.16	7.22	7.33	7.96	2.9	2.2	0	
Upstream	10/20/14 22:35	14.25	3.42	7.28	8.63	4.1	2.25	0	
Downstream	10/20/14 22:35	14.16	7.16	7.33	7.99	2.7	2.19	0	
Upstream	10/20/14 22:40	14.25	3.52	7.27	8.62	4.2	2.24	0	
Downstream	10/20/14 22:40	14.17	7.08	7.33	8	2.7	2.19	0	
Upstream	10/20/14 22:45	14.25	3.61	7.26	8.6	4.3	2.24	0	
Downstream	10/20/14 22:45	14.17	6.84	7.33	8	2.6	2.19	0	
Upstream	10/20/14 22:50	14.25	3.59	7.26	8.57	4.7	2.25	0	
Downstream	10/20/14 22:50	14.16	7.01	7.32	7.98	2.7	2.19	0	
Upstream	10/20/14 22:55	14.25	3.53	7.27	8.56	4.8	2.25	0	
Downstream	10/20/14 22:55	14.15	7.23	7.32	7.95	2.9	2.19	0	
Upstream	10/20/14 23:00	14.26	3.67	7.25	8.54	5.2	2.25	0	
Downstream	10/20/14 23:00	14.14	7.28	7.32	7.94	3	2.18	0	
Upstream	10/20/14 23:05	14.27	3.82	7.25	8.5	4	2.24	0	
Downstream	10/20/14 23:05	14.13	7.15	7.31	7.99	3.1	2.18	0	
Upstream	10/20/14 23:10	14.25	3.16	7.3	8.61	4	2.24	0	
Downstream	10/20/14 23:10	14.12	6.97	7.32	8.02	3	2.18	0	
Upstream	10/20/14 23:15	14.26	2.94	7.29	8.62	4.4	2.24	0	
Downstream	10/20/14 23:15	14.16	6.96	7.32	7.98	3.3	2.18	0	
Upstream	10/20/14 23:20	14.27	3.06	7.27	8.62	4.1	2.23	0	
Downstream	10/20/14 23:20	14.16	6.73	7.34	8.03	2.8	2.18	0	
Upstream	10/20/14 23:25	14.27	2.84	7.28	8.64	4.2	2.23	0	
Downstream	10/20/14 23:25	14.14	7.34	7.31	8.01	3.7	2.18	0	
Upstream	10/20/14 23:30	14.28	2.87	7.26	8.66	4	2.24	0	
Downstream	10/20/14 23:30	14.11	7.79	7.3	7.96	3.3	2.18	0	
Upstream	10/20/14 23:35	14.26	2.68	7.27	8.65	3.6	2.24	0	
Downstream	10/20/14 23:35	14.14	6.84	7.34	8.03	3	2.19	0	
Upstream	10/20/14 23:40	14.27	2.41	7.28	8.67	4.1	2.25	0	
Downstream	10/20/14 23:40	14.13	7.2	7.32	8	3.2	2.19	0	
Upstream	10/20/14 23:45	14.28	2.59	7.25	8.65	3.6	2.25	0	
Downstream	10/20/14 23:45	14.13	7.35	7.32	7.98	2.8	2.19	0	
Upstream	10/20/14 23:50	14.28	2.67	7.25	8.64	3.5	2.25	0	
Downstream	10/20/14 23:50	14.13	7.47	7.32	7.91	2.9	2.2	0	
Upstream	10/20/14 23:55	14.29	2.69	7.25	8.63	4.1	2.25	0	
Downstream	10/20/14 23:55	14.13	7.08	7.32	7.94	3.3	2.2	0	
Upstream	10/21/14 0:00	14.27	2.34	7.28	8.68	3.7	2.25	0	
Downstream	10/21/14 0:00	14.14	7.12	7.32	7.95	2.9	2.2	0	
Upstream	10/21/14 0:05	14.29	2.49	7.25	8.64	3.8	2.25	0	
Downstream	10/21/14 0:05	14.14	6.99	7.32	8.01	3.6	2.2	0	
Upstream	10/21/14 0:10	14.29	2.54	7.25	8.66	4.2	2.25	0	
Downstream	10/21/14 0:10	14.14	6.54	7.33	8.06	3.3	2.2	0	
Upstream	10/21/14 0:15	14.27	2.43	7.28	8.71	3.8	2.25	0	
Downstream	10/21/14 0:15	14.14	6.14	7.33	8.1	3.2	2.2	0	
Upstream	10/21/14 0:20	14.28	2.2	7.26	8.7	3.7	2.26	0	
Downstream	10/21/14 0:20	14.15	6.25	7.32	8.07	3	2.2	0	
Upstream	10/21/14 0:25	14.29	2.23	7.25	8.67	3.6	2.25	0	
Downstream	10/21/14 0:25	14.15	5.81	7.33	8.14	3.2	2.2	0	
Upstream	10/21/14 0:30	14.28	2.1	7.26	8.73	3.9	2.26	0	
Downstream	10/21/14 0:30	14.14	6.09	7.31	8.15	3.3	2.2	0	
Upstream	10/21/14 0:35	14.29	2.02	7.25	8.71	3.7	2.26	0	
Downstream	10/21/14 0:35	14.14	6.06	7.33	8.13	2.5	2.2	0	
Upstream	10/21/14 0:40	14.28	1.81	7.29	8.74	4.1	2.26	0	
Downstream	10/21/14 0:40	14.13	6.03	7.32	8.16	2.7	2.2	0	
Upstream	10/21/14 0:45	14.28	1.67	7.26	8.75	4	2.26	0	
Downstream	10/21/14 0:45	14.13	5.93	7.34	8.19	2.9	2.21	0	
Upstream	10/21/14 0:50	14.27	1.74	7.25	8.77	3.5	2.26	0	
Downstream	10/21/14 0:50	14.14	5.81	7.32	8.16	2.6	2.21	0	
Upstream	10/21/14 0:55	14.26	1.54	7.26	8.77	3.9	2.26	0	
Downstream	10/21/14 0:55	14.14	5.82	7.32	8.16	2.6	2.21	0	
Upstream	10/21/14 1:00	14.27	1.67	7.24	8.78	4	2.26	0	
Downstream	10/21/14 1:00	14.14	5.84	7.31	8.15	2.6	2.21	0	
Upstream	10/21/14 1:05	14.25	1.6	7.26	8.76	3.5	2.26	0	
Downstream	10/21/14 1:05	14.13	6.07	7.31	8.11	2.9	2.21	0	
Upstream	10/21/14 1:10	14.25	1.56	7.25	8.74	3.8	2.26	0	
Downstream	10/21/14 1:10	14.12	6.2	7.3	8.11	2.5	2.2	0	
Upstream	10/21/14 1:15	14.27	1.63	7.24	8.73	4.2	2.26	0	
Downstream	10/21/14 1:15	14.12	6.51	7.31	8.06	2.4	2.21	0	
Upstream	10/21/14 1:20	14.27	1.65	7.24	8.72	4.3	2.26	0	
Downstream	10/21/14 1:20	14.12	6.54	7.31	8.05	2.6	2.2	0	
Upstream	10/21/14 1:25	14.26	1.77	7.23	8.73	3.8	2.26	0	
Downstream	10/21/14 1:25	14.12	6.35	7.32	8.12	2.9	2.2	0	
Upstream	10/21/14 1:30	14.25	1.8	7.23	8.72	3.7	2.26	0	
Downstream	10/21/14 1:30	14.12	6.96	7.32	8.07	2.7	2.2	0	
Upstream	10/21/14 1:35	14.21	1.77	7.25	8.76	3.8	2.26	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/21/14 1:35	14.13	6.58	7.33	8.08	2.5	2.2	0	
Upstream	10/21/14 1:40	14.23	2.17	7.19	8.71	3.4	2.26	0	
Downstream	10/21/14 1:40	14.13	6.56	7.32	8.07	2.5	2.2	0	
Upstream	10/21/14 1:45	14.25	2.64	7.19	8.67	3.7	2.26	0	
Downstream	10/21/14 1:45	14.13	6.53	7.32	8.07	2.2	2.2	0	
Upstream	10/21/14 1:50	14.24	3.01	7.21	8.62	3.4	2.26	0	
Downstream	10/21/14 1:50	14.12	6.85	7.32	8.04	2.5	2.21	0	
Upstream	10/21/14 1:55	14.23	3.07	7.23	8.6	3.4	2.26	0	
Downstream	10/21/14 1:55	14.12	7.03	7.31	7.98	2.6	2.21	0	
Upstream	10/21/14 2:00	14.2	3.32	7.22	8.57	3.8	2.26	0	
Downstream	10/21/14 2:00	14.11	7.67	7.32	7.98	2.5	2.2	0	
Upstream	10/21/14 2:05	14.19	3.56	7.22	8.51	3.4	2.26	0	
Downstream	10/21/14 2:05	14.13	6.74	7.35	8.05	2.9	2.2	0	
Upstream	10/21/14 2:10	14.18	2.94	7.25	8.58	3.6	2.26	0	
Downstream	10/21/14 2:10	14.12	7.08	7.32	8	2.7	2.2	0	
Upstream	10/21/14 2:15	14.18	2.23	7.3	8.7	3.7	2.27	0	
Downstream	10/21/14 2:15	14.12	6.24	7.33	8.07	2.6	2.21	0	
Upstream	10/21/14 2:20	14.18	2.67	7.24	8.61	3.9	2.26	0	
Downstream	10/21/14 2:20	14.11	7.19	7.31	7.99	2.6	2.21	0	
Upstream	10/21/14 2:25	14.22	3.34	7.2	8.5	3.9	2.26	0	
Downstream	10/21/14 2:25	14.11	7.62	7.32	7.92	2.7	2.2	0	
Upstream	10/21/14 2:30	14.27	3.05	7.26	8.56	3.9	2.26	0	
Downstream	10/21/14 2:30	14.09	7.86	7.32	7.89	2.3	2.2	0	
Upstream	10/21/14 2:35	14.28	2.98	7.25	8.56	4.1	2.27	0	
Downstream	10/21/14 2:35	14.09	7.41	7.34	7.94	2.8	2.21	0	
Upstream	10/21/14 2:40	14.26	3.31	7.21	8.52	4.2	2.27	0	
Downstream	10/21/14 2:40	14.09	6.88	7.34	8.03	2.6	2.21	0	
Upstream	10/21/14 2:45	14.28	3.29	7.24	8.51	4.4	2.27	0	
Downstream	10/21/14 2:45	14.09	6.88	7.33	7.99	2.7	2.21	0	
Upstream	10/21/14 2:50	14.25	3.83	7.21	8.42	3.9	2.27	0	
Downstream	10/21/14 2:50	14.09	7.11	7.34	8.01	2.8	2.21	0	
Upstream	10/21/14 2:55	14.23	4.16	7.22	8.36	3.6	2.27	0	
Downstream	10/21/14 2:55	14.09	7.04	7.32	8.01	2.5	2.21	0	
Upstream	10/21/14 3:00	14.22	4.62	7.21	8.29	3.7	2.27	0	
Downstream	10/21/14 3:00	14.09	6.47	7.34	8.06	2.7	2.21	0	
Upstream	10/21/14 3:05	14.19	5.03	7.22	8.23	3.4	2.27	0	
Downstream	10/21/14 3:05	14.07	7.65	7.32	7.93	2.6	2.21	0	
Upstream	10/21/14 3:10	14.19	4.77	7.25	8.28	3.8	2.28	0	
Downstream	10/21/14 3:10	14.07	7.26	7.34	7.98	2.8	2.22	0	
Upstream	10/21/14 3:15	14.23	4.83	7.26	8.33	3.3	2.28	0	
Downstream	10/21/14 3:15	14.08	6.39	7.35	8.06	3	2.22	0	
Upstream	10/21/14 3:20	14.18	5.75	7.22	8.22	3.3	2.27	0	
Downstream	10/21/14 3:20	14.08	5.64	7.33	8.16	3	2.22	0	
Upstream	10/21/14 3:25	14.2	4.65	7.3	8.33	4	2.28	0	
Downstream	10/21/14 3:25	14.07	6.05	7.34	8.13	2.9	2.22	0	
Upstream	10/21/14 3:30	14.18	5.53	7.25	8.21	4.1	2.27	0	
Downstream	10/21/14 3:30	14.07	5.74	7.33	8.17	3.1	2.22	0	
Upstream	10/21/14 3:35	14.19	5.52	7.27	8.2	3.5	2.27	0	
Downstream	10/21/14 3:35	14.06	5.79	7.33	8.14	3	2.22	0	
Upstream	10/21/14 3:40	14.18	5.49	7.27	8.21	3.5	2.27	0	
Downstream	10/21/14 3:40	14.05	6.81	7.27	8.17	3.5	2.22	0	
Upstream	10/21/14 3:45	14.18	5.33	7.28	8.23	3.7	2.27	0	
Downstream	10/21/14 3:45	14.05	4.95	7.36	8.27	2.8	2.22	0	
Upstream	10/21/14 3:50	14.18	5.54	7.29	8.22	3.8	2.27	0	
Downstream	10/21/14 3:50	14.02	4.26	7.38	8.36	3	2.23	0	
Upstream	10/21/14 3:55	14.18	5.52	7.28	8.23	3.6	2.27	0	
Downstream	10/21/14 3:55	14.02	5.54	7.32	8.22	2.8	2.22	0	
Upstream	10/21/14 4:00	14.15	5.6	7.29	8.2	3.7	2.27	0	
Downstream	10/21/14 4:00	14.04	5.85	7.31	8.17	3	2.22	0	
Upstream	10/21/14 4:05	14.14	6.03	7.26	8.16	4	2.27	0	
Downstream	10/21/14 4:05	14.03	5.2	7.33	8.23	2.9	2.23	0	
Upstream	10/21/14 4:10	14.17	6.31	7.28	8.1	4.5	2.27	0	
Downstream	10/21/14 4:10	14.04	4.68	7.31	8.29	3.1	2.23	0	
Upstream	10/21/14 4:15	14.19	5.35	7.32	8.26	4.2	2.28	0	
Downstream	10/21/14 4:15	14.01	4.95	7.31	8.25	3.2	2.22	0	
Upstream	10/21/14 4:20	14.14	4.03	7.34	8.5	4.8	2.28	0	
Downstream	10/21/14 4:20	14	4.46	7.32	8.3	3.2	2.22	0	
Upstream	10/21/14 4:25	14.15	4.38	7.29	8.4	4.3	2.28	0	
Downstream	10/21/14 4:25	13.99	4.23	7.32	8.32	3.1	2.23	0	
Upstream	10/21/14 4:30	14.12	4	7.31	8.48	4.6	2.28	0	
Downstream	10/21/14 4:30	14.01	4.59	7.3	8.27	3.2	2.23	0	
Upstream	10/21/14 4:35	14.1	3.92	7.3	8.5	4.3	2.28	0	
Downstream	10/21/14 4:35	14.02	4.4	7.31	8.32	3.1	2.23	0	
Upstream	10/21/14 4:40	14.15	4.64	7.24	8.36	4.1	2.28	0	
Downstream	10/21/14 4:40	14.01	4.01	7.35	8.33	3.3	2.23	0	
Upstream	10/21/14 4:45	14.15	4.63	7.29	8.38	4.8	2.28	0	
Downstream	10/21/14 4:45	14.07	4.82	7.28	8.26	3.4	2.23	0	
Upstream	10/21/14 4:50	14.1	4.86	7.27	8.35	3.8	2.28	0	
Downstream	10/21/14 4:50	14.04	5.63	7.3	8.04	3.3	2.23	0	
Upstream	10/21/14 4:55	14.15	5.47	7.25	8.25	4	2.28	0	
Downstream	10/21/14 4:55	14.1	4.04	7.35	8.33	4.2	2.24	0	
Upstream	10/21/14 5:00	14.14	4	7.33	8.45	4.2	2.29	0	
Downstream	10/21/14 5:00	14.1	5.51	7.28	8.12	3.4	2.24	0	
Upstream	10/21/14 5:05	14.18	3.67	7.29	8.51	4.2	2.29	0	
Downstream	10/21/14 5:05	14.08	4.51	7.34	8.28	3.6	2.24	0	
Upstream	10/21/14 5:10	14.16	3.21	7.31	8.59	3.7	2.29	0	
Downstream	10/21/14 5:10	14.03	4.67	7.32	8.24	3.6	2.24	0	
Upstream	10/21/14 5:15	14.18	3.18	7.28	8.57	3.5	2.29	0	
Downstream	10/21/14 5:15	14.08	3.71	7.34	8.39	4.5	2.24	0	
Upstream	10/21/14 5:20	14.12	3.01	7.3	8.57	3.1	2.3	0	
Downstream	10/21/14 5:20	14.02	4.47	7.27	8.25	3.4	2.24	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/21/14 5:25	14.14	3.35	7.23	8.53	3	2.3	0	
Downstream	10/21/14 5:25	14.07	3.86	7.3	8.38	3.8	2.25	0	
Upstream	10/21/14 5:30	14.11	3.19	7.28	8.56	3.2	2.3	0	
Downstream	10/21/14 5:30	14.03	3.75	7.31	8.37	3.7	2.25	0	
Upstream	10/21/14 5:35	14.08	2.79	7.29	8.62	3.4	2.3	0	
Downstream	10/21/14 5:35	14.04	4.99	7.25	8.24	3.4	2.25	0	
Upstream	10/21/14 5:40	14.04	3.13	7.26	8.59	3	2.3	0	
Downstream	10/21/14 5:40	14.02	3.87	7.31	8.38	3.5	2.25	0	
Upstream	10/21/14 5:45	14.04	2.92	7.27	8.63	3.2	2.3	0	
Downstream	10/21/14 5:45	14.01	3.99	7.31	8.41	3.4	2.25	0	
Upstream	10/21/14 5:50	14.03	2.95	7.24	8.6	3.1	2.3	0	
Downstream	10/21/14 5:50	14.04	4.29	7.3	8.31	3.5	2.25	0	
Upstream	10/21/14 5:55	14.02	3.09	7.25	8.59	3	2.3	0	
Downstream	10/21/14 5:55	14.01	3.33	7.33	8.47	3.3	2.25	0	
Upstream	10/21/14 6:00	14.02	3.43	7.25	8.54	3	2.3	0	
Downstream	10/21/14 6:00	14	3.97	7.3	8.37	3.2	2.25	0	
Upstream	10/21/14 6:05	14.05	5.08	7.21	8.32	3	2.3	0	
Downstream	10/21/14 6:05	14	5.46	7.23	8.2	3.5	2.25	0	
Upstream	10/21/14 6:10	14.05	5.43	7.23	8.22	2.8	2.3	0	
Downstream	10/21/14 6:10	14	3.93	7.3	8.38	3.2	2.26	0	
Upstream	10/21/14 6:15	14.02	5.2	7.27	8.33	2.9	2.3	0	
Downstream	10/21/14 6:15	14.01	3.97	7.29	8.38	3	2.25	0	
Upstream	10/21/14 6:20	14	5.97	7.27	8.28	3.2	2.3	0	
Downstream	10/21/14 6:20	13.99	5.83	7.24	8.18	2.9	2.25	0	
Upstream	10/21/14 6:25	13.97	6.51	7.25	8.16	2.9	2.3	0	
Downstream	10/21/14 6:25	14.01	5.28	7.28	8.23	2.9	2.26	0	
Upstream	10/21/14 6:30	13.97	5.99	7.29	8.2	3	2.3	0	
Downstream	10/21/14 6:30	13.97	5.84	7.27	8.19	2.8	2.26	0	
Upstream	10/21/14 6:35	13.97	5.6	7.3	8.27	3.1	2.3	0	
Downstream	10/21/14 6:35	13.96	5.25	7.32	8.22	2.8	2.25	0	
Upstream	10/21/14 6:40	13.97	5.51	7.28	8.29	3	2.3	0	
Downstream	10/21/14 6:40	13.95	5.94	7.3	8.12	3.3	2.25	0	
Upstream	10/21/14 6:45	13.95	5.78	7.27	8.24	2.9	2.3	0	
Downstream	10/21/14 6:45	13.94	5.95	7.31	8.14	3	2.25	0	
Upstream	10/21/14 6:50	13.94	4.89	7.3	8.35	2.8	2.3	0	
Downstream	10/21/14 6:50	13.94	6.17	7.3	8.09	2.9	2.25	0	
Upstream	10/21/14 6:55	13.91	5.05	7.29	8.37	3	2.31	0	
Downstream	10/21/14 6:55	13.92	5.72	7.31	8.16	2.9	2.26	0	
Upstream	10/21/14 7:00	13.9	4.85	7.3	8.42	3	2.31	0	
Downstream	10/21/14 7:00	13.92	6.58	7.28	8.08	3	2.25	0	
Upstream	10/21/14 7:05	13.9	4.63	7.28	8.41	2.9	2.31	0	
Downstream	10/21/14 7:05	13.91	6.05	7.31	8.13	2.9	2.26	0	
Upstream	10/21/14 7:10	13.88	4.7	7.27	8.4	2.9	2.32	0	
Downstream	10/21/14 7:10	13.9	5.64	7.31	8.2	2.9	2.27	0	
Upstream	10/21/14 7:15	13.88	4.83	7.27	8.43	3.1	2.32	0	
Downstream	10/21/14 7:15	13.9	5.59	7.31	8.17	2.8	2.28	0	
Upstream	10/21/14 7:20	13.85	4.74	7.28	8.44	2.9	2.33	0	
Downstream	10/21/14 7:20	13.9	5.54	7.31	8.16	2.6	2.28	0	
Upstream	10/21/14 7:25	13.83	4.67	7.28	8.43	2.7	2.32	0	
Downstream	10/21/14 7:25	13.88	5.91	7.31	8.15	2.8	2.28	0	
Upstream	10/21/14 7:30	13.83	4.89	7.27	8.4	3	2.33	0	
Downstream	10/21/14 7:30	13.87	5.63	7.31	8.22	2.9	2.28	0	
Upstream	10/21/14 7:35	13.82	5.02	7.27	8.41	2.8	2.33	0	
Downstream	10/21/14 7:35	13.87	6.24	7.31	8.11	2.9	2.28	0	
Upstream	10/21/14 7:40	13.82	4.74	7.29	8.46	3.1	2.33	0	
Downstream	10/21/14 7:40	13.86	5.69	7.31	8.21	2.7	2.29	0	
Upstream	10/21/14 7:45	13.81	4.73	7.29	8.46	2.9	2.33	0	
Downstream	10/21/14 7:45	13.86	6.02	7.3	8.15	2.8	2.29	0	
Upstream	10/21/14 7:50	13.78	4.95	7.27	8.41	2.9	2.33	0	
Downstream	10/21/14 7:50	13.86	6.1	7.29	8.16	3.6	2.29	0	
Upstream	10/21/14 7:55	13.8	4.62	7.3	8.48	3	2.34	0	
Downstream	10/21/14 7:55	13.84	6	7.3	8.15	5	2.29	0	
Upstream	10/21/14 8:00	13.76	4.78	7.29	8.49	3	2.34	0	
Downstream	10/21/14 8:00	13.83	5.86	7.31	8.18	3.6	2.3	0	
Upstream	10/21/14 8:05	13.79	4.81	7.29	8.47	2.8	2.34	0	
Downstream	10/21/14 8:05	13.84	5.83	7.31	8.18	4.1	2.3	0	
Upstream	10/21/14 8:10	13.78	4.84	7.29	8.49	2.9	2.34	0	
Downstream	10/21/14 8:10	13.83	5.83	7.3	8.19	4.1	2.3	0	
Upstream	10/21/14 8:15	13.8	4.61	7.3	8.5	2.9	2.34	0	
Downstream	10/21/14 8:15	13.83	6.32	7.3	8.12	4.1	2.3	0	
Upstream	10/21/14 8:20	13.79	4.83	7.29	8.48	3.1	2.34	0	
Downstream	10/21/14 8:20	13.82	6.04	7.31	8.19	3.2	2.3	0	
Upstream	10/21/14 8:25	13.8	4.8	7.29	8.47	3.1	2.35	0	
Downstream	10/21/14 8:25	13.8	6.56	7.3	8.14	3.4	2.3	0	
Upstream	10/21/14 8:30	13.81	4.71	7.3	8.5	3.4	2.35	0	
Downstream	10/21/14 8:30	13.81	6.05	7.32	8.2	2.9	2.3	0	
Upstream	10/21/14 8:35	13.81	4.78	7.3	8.51	2.9	2.35	0	
Downstream	10/21/14 8:35	13.81	6.08	7.31	8.18	2.9	2.31	0	
Upstream	10/21/14 8:40	13.8	4.87	7.3	8.5	3.4	2.35	0	
Downstream	10/21/14 8:40	13.8	6.5	7.3	8.13	3	2.31	0	
Upstream	10/21/14 8:45	13.76	4.99	7.29	8.49	2.9	2.35	0	
Downstream	10/21/14 8:45	13.8	6.81	7.3	8.09	3.9	2.31	0	
Upstream	10/21/14 8:50	13.78	4.94	7.3	8.52	3.2	2.35	0	
Downstream	10/21/14 8:50	13.8	6.34	7.32	8.15	3.4	2.31	0	
Upstream	10/21/14 8:55	13.78	4.95	7.3	8.53	3.1	2.35	0	
Downstream	10/21/14 8:55	13.81	6.58	7.32	8.16	3.5	2.31	0	
Upstream	10/21/14 9:00	13.78	4.97	7.3	8.52	2.9	2.36	0	
Downstream	10/21/14 9:00	13.84	6.34	7.33	8.19	3.2	2.31	0	
Upstream	10/21/14 9:05	13.79	4.93	7.31	8.54	3.1	2.35	0	
Downstream	10/21/14 9:05	13.83	6.33	7.32	8.17	3.2	2.31	0	
Upstream	10/21/14 9:10	13.78	4.91	7.3	8.53	3.2	2.35	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/21/14 9:10	13.83	6.34	7.32	8.18	3	2.31	0	
Upstream	10/21/14 9:15	13.78	4.89	7.3	8.52	3	2.36	0	
Downstream	10/21/14 9:15	13.82	6.2	7.32	8.18	3.2	2.3	0	
Upstream	10/21/14 9:20	13.78	4.91	7.3	8.51	3.3	2.36	0	
Downstream	10/21/14 9:20	13.83	6.37	7.32	8.19	3.2	2.31	0	
Upstream	10/21/14 9:25	13.81	4.88	7.3	8.54	3	2.36	0	
Downstream	10/21/14 9:25	13.84	6.21	7.32	8.22	3.4	2.32	0	
Upstream	10/21/14 9:30	13.83	4.91	7.31	8.54	3	2.36	0	
Downstream	10/21/14 9:30	13.85	6.29	7.32	8.16	3.3	2.32	0	
Upstream	10/21/14 9:35	13.84	4.88	7.3	8.55	3.7	2.36	0	
Downstream	10/21/14 9:35	13.86	6.07	7.32	8.22	3.6	2.32	0	
Upstream	10/21/14 9:40	13.81	5	7.3	8.53	3.2	2.36	0	
Downstream	10/21/14 9:40	13.84	6.4	7.31	8.16	3.4	2.32	0	
Upstream	10/21/14 9:45	13.84	4.88	7.31	8.55	3.1	2.36	0	
Downstream	10/21/14 9:45	13.88	6.17	7.32	8.21	3.4	2.32	0	
Upstream	10/21/14 9:50	13.84	4.91	7.31	8.55	3	2.36	0	
Downstream	10/21/14 9:50	13.93	6.06	7.32	8.25	3.4	2.32	0	
Upstream	10/21/14 9:55	13.85	4.77	7.31	8.58	3.1	2.36	0	
Downstream	10/21/14 9:55	13.95	6.09	7.32	8.25	3.2	2.32	0	
Upstream	10/21/14 10:00	13.85	4.74	7.3	8.57	3.3	2.37	0	
Downstream	10/21/14 10:00	13.94	6.15	7.32	8.24	3	2.32	0	
Upstream	10/21/14 10:05	13.86	4.6	7.3	8.57	3	2.37	0	
Downstream	10/21/14 10:05	13.94	6.21	7.32	8.27	3.4	2.32	0	
Upstream	10/21/14 10:10	13.87	4.58	7.3	8.59	3.2	2.37	0	
Downstream	10/21/14 10:10	13.96	6.02	7.33	8.31	3.1	2.32	0	
Upstream	10/21/14 10:15	13.88	4.41	7.3	8.65	3.1	2.36	0	
Downstream	10/21/14 10:15	13.94	6.03	7.32	8.29	3.3	2.32	0	
Upstream	10/21/14 10:20	13.9	4.35	7.3	8.66	3.1	2.36	0	
Downstream	10/21/14 10:20	13.95	6	7.32	8.27	3	2.32	0	
Upstream	10/21/14 10:25	13.91	4.4	7.29	8.66	3.5	2.36	0	
Downstream	10/21/14 10:25	13.95	6.02	7.32	8.27	2.8	2.32	0	
Upstream	10/21/14 10:30	13.93	4.29	7.29	8.67	3.1	2.36	0	
Downstream	10/21/14 10:30	13.95	5.99	7.33	8.33	3	2.32	0	
Upstream	10/21/14 10:35	13.95	4.25	7.3	8.71	3.2	2.36	0	
Downstream	10/21/14 10:35	13.98	5.93	7.33	8.34	3	2.32	0	
Upstream	10/21/14 10:40	13.97	4.1	7.31	8.72	3.2	2.36	0	
Downstream	10/21/14 10:40	13.94	6.09	7.32	8.3	3.3	2.31	0	
Upstream	10/21/14 10:45	13.96	4.22	7.3	8.72	3.1	2.36	0	
Downstream	10/21/14 10:45	13.97	6.02	7.33	8.3	3	2.32	0	
Upstream	10/21/14 10:50	13.97	4.31	7.3	8.71	3.1	2.37	0	
Downstream	10/21/14 10:50	14.01	5.99	7.33	8.35	2.9	2.32	0	
Upstream	10/21/14 10:55	14.02	4.15	7.31	8.73	3.1	2.37	0	
Downstream	10/21/14 10:55	14.02	5.98	7.33	8.36	3	2.32	0	
Upstream	10/21/14 11:00	14.04	4.06	7.31	8.74	3	2.37	0	
Downstream	10/21/14 11:00	14.04	5.87	7.33	8.36	2.9	2.32	0	
Upstream	10/21/14 11:05	14.07	3.82	7.32	8.8	3.2	2.37	0	
Downstream	10/21/14 11:05	14.06	5.91	7.33	8.33	3.1	2.32	0	
Upstream	10/21/14 11:10	14.05	4.03	7.31	8.77	3.1	2.37	0	
Downstream	10/21/14 11:10	14.05	5.95	7.32	8.33	3.3	2.33	0	
Upstream	10/21/14 11:15	14.07	3.94	7.31	8.76	3.1	2.37	0	
Downstream	10/21/14 11:15	14.07	5.8	7.33	8.37	3.2	2.32	0	
Upstream	10/21/14 11:20	14.06	3.98	7.31	8.75	2.9	2.37	0	
Downstream	10/21/14 11:20	14.06	5.95	7.32	8.33	3.2	2.32	0	
Upstream	10/21/14 11:25	14.09	3.81	7.32	8.8	3.1	2.37	0	
Downstream	10/21/14 11:25	14.06	5.86	7.32	8.33	3.2	2.32	0	
Upstream	10/21/14 11:30	14.09	3.74	7.31	8.81	3.1	2.37	0	
Downstream	10/21/14 11:30	14.05	5.98	7.32	8.33	3.1	2.32	0	
Upstream	10/21/14 11:35	14.07	3.91	7.3	8.8	2.9	2.37	0	
Downstream	10/21/14 11:35	14.04	6.19	7.32	8.29	3	2.32	0	
Upstream	10/21/14 11:40	14.08	3.73	7.3	8.79	3	2.38	0	
Downstream	10/21/14 11:40	14.07	5.9	7.33	8.32	2.8	2.33	0	
Upstream	10/21/14 11:45	14.1	3.53	7.32	8.82	3	2.38	0	
Downstream	10/21/14 11:45	14.07	5.89	7.33	8.31	3.4	2.33	0	
Upstream	10/21/14 11:50	14.11	3.5	7.31	8.83	3.1	2.38	0	
Downstream	10/21/14 11:50	14.04	6.2	7.32	8.31	3.1	2.32	0	
Upstream	10/21/14 11:55	14.12	3.43	7.31	8.83	3.1	2.37	0	
Downstream	10/21/14 11:55	14.07	6.09	7.34	8.29	3	2.32	0	
Upstream	10/21/14 12:00	14.11	3.47	7.3	8.83	3.1	2.37	0	
Downstream	10/21/14 12:00	14.05	6.36	7.33	8.22	3.1	2.32	0	
Upstream	10/21/14 12:05	14.11	3.53	7.3	8.83	3.2	2.37	0	
Downstream	10/21/14 12:05	14.02	6.29	7.33	8.24	2.8	2.33	0	
Upstream	10/21/14 12:10	14.14	3.34	7.3	8.86	2.9	2.37	0	
Downstream	10/21/14 12:10	14.01	6.45	7.32	8.25	3.2	2.32	0	
Upstream	10/21/14 12:15	14.15	3.32	7.3	8.86	2.8	2.37	0	
Downstream	10/21/14 12:15	14.03	6.36	7.33	8.26	2.9	2.32	0	
Upstream	10/21/14 12:20	14.14	3.36	7.3	8.87	3	2.37	0	
Downstream	10/21/14 12:20	14.04	6.48	7.34	8.27	2.9	2.32	0	
Upstream	10/21/14 12:25	14.15	3.3	7.31	8.88	2.8	2.38	0	
Downstream	10/21/14 12:25	14.06	6.42	7.35	8.25	2.8	2.32	0	
Upstream	10/21/14 12:30	14.14	3.28	7.31	8.88	3.1	2.38	0	
Downstream	10/21/14 12:30	14.04	6.78	7.33	8.23	3.2	2.32	0	
Upstream	10/21/14 12:35	14.13	3.48	7.3	8.85	3	2.38	0	
Downstream	10/21/14 12:35	14.04	6.82	7.34	8.23	2.7	2.32	0	
Upstream	10/21/14 12:40	14.13	3.35	7.31	8.86	3	2.38	0	
Downstream	10/21/14 12:40	14.05	6.83	7.34	8.23	2.6	2.32	0	
Upstream	10/21/14 12:45	14.14	3.24	7.32	8.88	3	2.37	0	
Downstream	10/21/14 12:45	14.04	6.76	7.34	8.26	3.1	2.32	0	
Upstream	10/21/14 12:50	14.15	3.16	7.3	8.9	3.1	2.37	0	
Downstream	10/21/14 12:50	14.05	6.65	7.34	8.26	2.6	2.31	0	
Upstream	10/21/14 12:55	14.15	3.17	7.31	8.89	3	2.36	0	
Downstream	10/21/14 12:55	14.09	6.38	7.35	8.29	3	2.31	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/21/14 13:00	14.17	3.11	7.31	8.9	2.9	2.36	0	
Downstream	10/21/14 13:00	14.09	6.25	7.34	8.32	2.9	2.31	0	
Upstream	10/21/14 13:05	14.19	3.09	7.3	8.88	3.2	2.36	0	
Downstream	10/21/14 13:05	14.11	6.59	7.35	8.27	3	2.31	0	
Upstream	10/21/14 13:10	14.2	3.05	7.28	8.9	3.3	2.36	0	
Downstream	10/21/14 13:10	14.08	6.83	7.36	8.25	2.8	2.3	0	
Upstream	10/21/14 13:15	14.22	3	7.25	8.88	3.6	2.36	0	
Downstream	10/21/14 13:15	14.08	7.11	7.37	8.23	2.9	2.3	0	
Upstream	10/21/14 13:20	14.21	2.99	7.25	8.89	3.4	2.36	0	
Downstream	10/21/14 13:20	14.05	7.75	7.35	8.2	2.8	2.3	0	
Upstream	10/21/14 13:25	14.2	3.2	7.27	8.9	3.1	2.36	0	
Downstream	10/21/14 13:25	14.05	7.73	7.36	8.17	2.7	2.3	0	
Upstream	10/21/14 13:30	14.2	3.07	7.29	8.93	3	2.36	0	
Downstream	10/21/14 13:30	14.05	7.81	7.36	8.15	2.7	2.3	0	
Upstream	10/21/14 13:35	14.21	2.98	7.31	8.94	3	2.36	0	
Downstream	10/21/14 13:35	14.06	7.64	7.36	8.16	2.6	2.3	0	
Upstream	10/21/14 13:40	14.21	3.04	7.3	8.94	2.9	2.36	0	
Downstream	10/21/14 13:40	14.06	7.6	7.37	8.18	2.7	2.3	0	
Upstream	10/21/14 13:45	14.18	3.49	7.28	8.89	3.1	2.36	0	
Downstream	10/21/14 13:45	13.91	9.51	7.27	7.87	2.6	2.3	0	
Upstream	10/21/14 13:50	14.2	3.3	7.31	8.91	3.3	2.35	0	
Downstream	10/21/14 13:50	13.98	9.57	7.4	7.89	2.6	2.29	0	
Upstream	10/21/14 13:55	14.19	3.45	7.3	8.9	3.1	2.35	0	
Downstream	10/21/14 13:55	13.89	10.77	7.38	7.84	2.6	2.29	0	
Upstream	10/21/14 14:00	14.18	3.46	7.31	8.89	2.9	2.35	0	
Downstream	10/21/14 14:00	13.92	10.51	7.4	7.87	2.8	2.29	0	
Upstream	10/21/14 14:05	14.18	3.44	7.3	8.9	3	2.35	0	
Downstream	10/21/14 14:05	13.93	10.41	7.42	7.84	2.8	2.29	0	
Upstream	10/21/14 14:10	14.19	3.27	7.32	8.91	2.9	2.35	0	
Downstream	10/21/14 14:10	13.97	9.29	7.42	7.95	2.7	2.29	0	
Upstream	10/21/14 14:15	14.19	3.27	7.31	8.91	2.9	2.35	0	
Downstream	10/21/14 14:15	13.98	8.98	7.41	7.99	3	2.29	0	
Upstream	10/21/14 14:20	14.19	3.26	7.31	8.92	2.8	2.35	0	
Downstream	10/21/14 14:20	13.96	9.39	7.4	8.02	2.7	2.29	0	
Upstream	10/21/14 14:25	14.17	3.72	7.29	8.85	2.9	2.35	0	
Downstream	10/21/14 14:25	14.03	8.06	7.44	8.11	3.1	2.29	0	
Upstream	10/21/14 14:30	14.17	3.67	7.3	8.84	2.8	2.35	0	
Downstream	10/21/14 14:30	13.95	9.79	7.39	7.98	2.7	2.29	0	
Upstream	10/21/14 14:35	14.16	3.85	7.29	8.8	2.8	2.35	0	
Downstream	10/21/14 14:35	14.01	7.86	7.41	8.08	2.7	2.29	0	
Upstream	10/21/14 14:40	14.13	4.34	7.27	8.74	3.1	2.35	0	
Downstream	10/21/14 14:40	13.97	9.09	7.4	8.1	3	2.29	0	
Upstream	10/21/14 14:45	14.16	3.36	7.33	8.85	2.8	2.35	0	
Downstream	10/21/14 14:45	13.92	10.1	7.39	7.93	2.8	2.29	0	
Upstream	10/21/14 14:50	14.13	4.05	7.28	8.75	3	2.34	0	
Downstream	10/21/14 14:50	13.94	9.82	7.42	7.95	2.9	2.28	0	
Upstream	10/21/14 14:55	14.15	3.71	7.33	8.8	2.8	2.34	0	
Downstream	10/21/14 14:55	13.96	9.24	7.42	7.99	2.8	2.28	0	
Upstream	10/21/14 15:00	14.14	3.88	7.3	8.79	2.9	2.34	0	
Downstream	10/21/14 15:00	14	8.3	7.44	8.09	2.7	2.28	0	
Upstream	10/21/14 15:05	14.14	3.85	7.31	8.8	2.9	2.34	0	
Downstream	10/21/14 15:05	14.03	7.74	7.45	8.2	2.7	2.28	0	
Upstream	10/21/14 15:10	14.15	3.75	7.32	8.81	3	2.33	0	
Downstream	10/21/14 15:10	14	8.15	7.39	8.08	2.8	2.28	0	
Upstream	10/21/14 15:15	14.15	3.74	7.32	8.81	2.9	2.33	0	
Downstream	10/21/14 15:15	13.95	8.76	7.39	8.06	2.9	2.28	0	
Upstream	10/21/14 15:20	14.13	4.08	7.29	8.78	3	2.33	0	
Downstream	10/21/14 15:20	14.04	7.32	7.45	8.28	2.8	2.28	0	
Upstream	10/21/14 15:25	14.11	4.61	7.27	8.74	3.1	2.33	0	
Downstream	10/21/14 15:25	14.02	7.63	7.4	8.15	2.8	2.28	0	
Upstream	10/21/14 15:30	14.13	4.35	7.31	8.73	2.9	2.33	0	
Downstream	10/21/14 15:30	13.96	8.54	7.38	8.08	3	2.27	0	
Upstream	10/21/14 15:35	14.13	4.03	7.31	8.75	3.1	2.33	0	
Downstream	10/21/14 15:35	13.96	9.1	7.4	8.03	2.9	2.27	0	
Upstream	10/21/14 15:40	14.11	4.19	7.31	8.73	3.1	2.32	0	
Downstream	10/21/14 15:40	13.97	8.72	7.41	8.09	2.9	2.27	0	
Upstream	10/21/14 15:45	14.03	6.11	7.24	8.49	2.8	2.32	0	
Downstream	10/21/14 15:45	13.97	8.6	7.4	8.17	3	2.27	0	
Upstream	10/21/14 15:50	14.05	6.03	7.29	8.49	2.9	2.31	0	
Downstream	10/21/14 15:50	13.99	8.07	7.44	8.13	3	2.26	0	
Upstream	10/21/14 15:55	14.09	5.18	7.33	8.59	3.2	2.32	0	
Downstream	10/21/14 15:55	14.03	6.88	7.45	8.38	2.9	2.26	0	
Upstream	10/21/14 16:00	14.07	4.87	7.33	8.61	3.8	2.32	0	
Downstream	10/21/14 16:00	13.94	9.02	7.38	8.1	2.9	2.26	0	
Upstream	10/21/14 16:05	14.12	3.65	7.37	8.82	3	2.31	0	
Downstream	10/21/14 16:05	13.96	8.67	7.38	8.14	2.9	2.26	0	
Upstream	10/21/14 16:10	13.94	7.53	7.26	8.24	3	2.31	0	
Downstream	10/21/14 16:10	13.96	8.74	7.42	8.05	2.7	2.26	0	
Upstream	10/21/14 16:15	13.94	7.26	7.29	8.24	3.9	2.31	0	
Downstream	10/21/14 16:15	14.04	6.51	7.41	8.19	2.8	2.26	0	
Upstream	10/21/14 16:20	13.89	8.26	7.29	8.15	3.9	2.3	0	
Downstream	10/21/14 16:20	13.99	6.98	7.43	8.27	2.7	2.26	0	
Upstream	10/21/14 16:25	13.94	7.19	7.37	8.3	3.4	2.31	0	
Downstream	10/21/14 16:25	14.03	6.3	7.46	8.42	2.7	2.26	0	
Upstream	10/21/14 16:30	13.93	7.85	7.35	8.18	3.8	2.3	0	
Downstream	10/21/14 16:30	14.05	5.83	7.49	8.44	2.6	2.26	0	
Upstream	10/21/14 16:35	13.93	6.93	7.36	8.34	3.5	2.3	0	
Downstream	10/21/14 16:35	14.01	6.39	7.39	8.45	2.7	2.26	0	
Upstream	10/21/14 16:40	14	6.16	7.39	8.41	3	2.3	0	
Downstream	10/21/14 16:40	13.99	6.95	7.4	8.27	2.6	2.25	0	
Upstream	10/21/14 16:45	14.02	5.12	7.38	8.57	2.8	2.3	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/21/14 16:45	13.94	8.3	7.37	8.19	2.9	2.25	0	
Upstream	10/21/14 16:50	14.06	4.49	7.37	8.65	3.2	2.3	0	
Downstream	10/21/14 16:50	13.92	8.54	7.41	8.16	2.8	2.26	0	
Upstream	10/21/14 16:55	14	5.53	7.3	8.5	3	2.3	0	
Downstream	10/21/14 16:55	13.83	10.96	7.37	7.93	2.6	2.25	0	
Upstream	10/21/14 17:00	14.02	4.86	7.32	8.58	2.9	2.3	0	
Downstream	10/21/14 17:00	13.97	7.11	7.47	8.32	2.7	2.25	0	
Upstream	10/21/14 17:05	14.02	4.82	7.31	8.57	2.9	2.3	0	
Downstream	10/21/14 17:05	13.96	6.99	7.46	8.35	2.8	2.25	0	
Upstream	10/21/14 17:10	14.01	5.22	7.3	8.51	3	2.3	0	
Downstream	10/21/14 17:10	13.93	7.85	7.43	8.21	2.8	2.25	0	
Upstream	10/21/14 17:15	13.98	5.26	7.31	8.54	2.9	2.3	0	
Downstream	10/21/14 17:15	13.96	6.83	7.42	8.36	2.7	2.25	0	
Upstream	10/21/14 17:20	13.98	5.64	7.31	8.46	2.9	2.29	0	
Downstream	10/21/14 17:20	13.95	7.31	7.4	8.21	2.8	2.24	0	
Upstream	10/21/14 17:25	13.96	5.35	7.3	8.47	2.8	2.29	0	
Downstream	10/21/14 17:25	13.95	6.98	7.39	8.33	3	2.24	0	
Upstream	10/21/14 17:30	13.94	5.66	7.3	8.44	2.9	2.29	0	
Downstream	10/21/14 17:30	13.94	6.78	7.42	8.35	2.8	2.24	0	
Upstream	10/21/14 17:35	13.92	5.6	7.31	8.43	3.3	2.29	0	
Downstream	10/21/14 17:35	13.93	7	7.4	8.28	3	2.24	0	
Upstream	10/21/14 17:40	13.9	5.35	7.31	8.47	3.3	2.29	0	
Downstream	10/21/14 17:40	13.92	6.74	7.41	8.35	2.8	2.24	0	
Upstream	10/21/14 17:45	13.88	6.08	7.3	8.37	3.4	2.29	0	
Downstream	10/21/14 17:45	13.9	7.3	7.38	8.29	2.9	2.24	0	
Upstream	10/21/14 17:50	13.89	5.91	7.31	8.39	3.3	2.29	0	
Downstream	10/21/14 17:50	13.89	7.79	7.37	8.19	2.9	2.24	0	
Upstream	10/21/14 17:55	13.88	5.49	7.32	8.43	3.2	2.29	0	
Downstream	10/21/14 17:55	13.91	7.18	7.37	8.25	3	2.24	0	
Upstream	10/21/14 18:00	13.89	6.04	7.29	8.36	3.4	2.29	0	
Downstream	10/21/14 18:00	13.9	7.03	7.37	8.26	3.1	2.23	0	
Upstream	10/21/14 18:05	13.87	6.89	7.28	8.25	3.3	2.28	0	
Downstream	10/21/14 18:05	13.91	6.79	7.37	8.27	2.9	2.23	0	
Upstream	10/21/14 18:10	13.85	7.23	7.3	8.17	3.4	2.28	0	
Downstream	10/21/14 18:10	13.88	7.05	7.35	8.23	3	2.23	0	
Upstream	10/21/14 18:15	13.87	6.24	7.34	8.31	3.2	2.27	0	
Downstream	10/21/14 18:15	13.89	6.47	7.37	8.27	3	2.22	0	
Upstream	10/21/14 18:20	13.86	5.86	7.34	8.36	3.5	2.27	0	
Downstream	10/21/14 18:20	13.86	7.35	7.35	8.19	3	2.23	0	
Upstream	10/21/14 18:25	13.82	6.59	7.31	8.22	3.6	2.26	0	
Downstream	10/21/14 18:25	13.86	7.2	7.38	8.17	3	2.22	0	
Upstream	10/21/14 18:30	13.84	5.94	7.33	8.31	3.6	2.26	0	
Downstream	10/21/14 18:30	13.86	6.84	7.38	8.19	3.3	2.22	0	
Upstream	10/21/14 18:35	13.81	6.23	7.27	8.24	3.5	2.26	0	
Downstream	10/21/14 18:35	13.83	7.05	7.37	8.17	3.4	2.21	0	
Upstream	10/21/14 18:40	13.82	5.87	7.32	8.34	3.6	2.26	0	
Downstream	10/21/14 18:40	13.83	6.95	7.36	8.18	3.4	2.22	0	
Upstream	10/21/14 18:45	13.8	6.29	7.29	8.27	3.5	2.26	0	
Downstream	10/21/14 18:45	13.82	7.44	7.35	8.1	3.3	2.21	0	
Upstream	10/21/14 18:50	13.8	6.35	7.3	8.28	3.7	2.25	0	
Downstream	10/21/14 18:50	13.82	7.18	7.35	8.12	3.2	2.21	0	
Upstream	10/21/14 18:55	13.8	6.22	7.31	8.32	3.8	2.25	0	
Downstream	10/21/14 18:55	13.8	7.87	7.33	8.06	3.2	2.21	0	
Upstream	10/21/14 19:00	13.82	5.71	7.32	8.41	3.4	2.25	0	
Downstream	10/21/14 19:00	13.79	7.75	7.36	8.06	3.3	2.21	0	
Upstream	10/21/14 19:05	13.82	6.02	7.29	8.29	3.5	2.25	0	
Downstream	10/21/14 19:05	13.79	7.82	7.37	8.04	3.4	2.21	0	
Upstream	10/21/14 19:10	13.78	6.47	7.29	8.26	3.8	2.24	0	
Downstream	10/21/14 19:10	13.79	7.62	7.36	8.04	3.4	2.2	0	
Upstream	10/21/14 19:15	13.79	6.27	7.31	8.27	3.8	2.24	0	
Downstream	10/21/14 19:15	13.78	7.76	7.36	8.04	3.5	2.2	0	
Upstream	10/21/14 19:20	13.78	6.26	7.31	8.28	4	2.24	0	
Downstream	10/21/14 19:20	13.76	8.58	7.34	7.95	3.7	2.18	0	
Upstream	10/21/14 19:25	13.79	6.04	7.31	8.3	4.3	2.24	0	
Downstream	10/21/14 19:25	13.75	8.53	7.34	7.95	3.5	2.19	0	
Upstream	10/21/14 19:30	13.76	6.37	7.3	8.26	4	2.23	0	
Downstream	10/21/14 19:30	13.74	8.58	7.36	7.88	3.4	2.17	0	
Upstream	10/21/14 19:35	13.77	6.36	7.31	8.25	4.3	2.23	0	
Downstream	10/21/14 19:35	13.75	8.05	7.37	7.97	3.4	2.15	0	
Upstream	10/21/14 19:40	13.77	6.59	7.31	8.24	4.2	2.22	0	
Downstream	10/21/14 19:40	13.75	8.33	7.36	7.94	3.8	2.16	0	
Upstream	10/21/14 19:45	13.76	6.78	7.3	8.21	3.9	2.21	0	
Downstream	10/21/14 19:45	13.74	8.57	7.36	7.91	3.7	2.18	0	
Upstream	10/21/14 19:50	13.75	6.77	7.31	8.21	3.7	2.22	0	
Downstream	10/21/14 19:50	13.74	8.55	7.36	7.92	3.6	2.16	0	
Upstream	10/21/14 19:55	13.75	6.73	7.31	8.23	3.8	2.22	0	
Downstream	10/21/14 19:55	13.75	8.03	7.36	8.01	3.4	2.14	0	
Upstream	10/21/14 20:00	13.74	6.68	7.32	8.22	4.1	2.21	0	
Downstream	10/21/14 20:00	13.74	8.05	7.36	7.98	3.5	2.17	0	
Upstream	10/21/14 20:05	13.73	6.5	7.32	8.23	3.9	2.21	0	
Downstream	10/21/14 20:05	13.72	8.55	7.35	7.89	3.6	2.12	0	
Upstream	10/21/14 20:10	13.73	6.46	7.31	8.24	4	2.21	0	
Downstream	10/21/14 20:10	13.73	8.38	7.35	7.92	3.7	2.17	0	
Upstream	10/21/14 20:15	13.72	6.71	7.31	8.22	3.9	2.21	0	
Downstream	10/21/14 20:15	13.73	8.36	7.36	7.92	3.9	2.17	0	
Upstream	10/21/14 20:20	13.71	6.44	7.32	8.26	4.3	2.22	0	
Downstream	10/21/14 20:20	13.73	8.4	7.35	7.92	3.8	2.17	0	
Upstream	10/21/14 20:25	13.71	6.36	7.32	8.28	4.3	2.21	0	
Downstream	10/21/14 20:25	13.73	8.08	7.35	7.94	3.7	2.16	0	
Upstream	10/21/14 20:30	13.71	6.33	7.31	8.3	4.2	2.22	0	
Downstream	10/21/14 20:30	13.72	8.08	7.35	7.92	3.7	2.15	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/21/14 20:35	13.71	6.34	7.31	8.27	4.1	2.21	0	
Downstream	10/21/14 20:35	13.71	8.41	7.35	7.88	3.9	2.13	0	
Upstream	10/21/14 20:40	13.71	6.66	7.3	8.21	4.3	2.21	0	
Downstream	10/21/14 20:40	13.72	8.34	7.34	7.87	4.3	2.12	0	
Upstream	10/21/14 20:45	13.7	6.62	7.31	8.21	3.9	2.2	0	
Downstream	10/21/14 20:45	13.72	8.2	7.34	7.88	4.5	2.11	0	
Upstream	10/21/14 20:50	13.7	5.96	7.32	8.3	4.1	2.2	0	
Downstream	10/21/14 20:50	13.72	7.87	7.34	7.92	3.9	2.12	0	
Upstream	10/21/14 20:55	13.72	6.3	7.3	8.26	4.6	2.2	0	
Downstream	10/21/14 20:55	13.71	7.94	7.34	7.95	3.8	2.15	0	
Upstream	10/21/14 21:00	13.72	6	7.31	8.34	4.8	2.2	0	
Downstream	10/21/14 21:00	13.71	7.72	7.34	7.96	3.7	2.13	0	
Upstream	10/21/14 21:05	13.72	6.16	7.3	8.3	4.6	2.21	0	
Downstream	10/21/14 21:05	13.7	8	7.33	7.93	4.1	2.15	0	
Upstream	10/21/14 21:10	13.72	5.91	7.31	8.35	4.1	2.2	0	
Downstream	10/21/14 21:10	13.71	7.76	7.33	7.95	3.9	2.15	0	
Upstream	10/21/14 21:15	13.71	4.47	7.37	8.58	4	2.2	0	
Downstream	10/21/14 21:15	13.71	7.61	7.33	7.97	3.4	2.15	0	
Upstream	10/21/14 21:20	13.71	4.19	7.34	8.61	4.1	2.2	0	
Downstream	10/21/14 21:20	13.7	7.49	7.33	7.99	3.7	2.14	0	
Upstream	10/21/14 21:25	13.72	3.99	7.33	8.64	4.6	2.2	0	
Downstream	10/21/14 21:25	13.7	7.55	7.32	7.96	4	2.14	0	
Upstream	10/21/14 21:30	13.72	4.26	7.29	8.55	4.9	2.2	0	
Downstream	10/21/14 21:30	13.7	7.51	7.32	7.96	3.6	2.14	0	
Upstream	10/21/14 21:35	13.72	3.53	7.33	8.7	4.7	2.2	0	
Downstream	10/21/14 21:35	13.7	7.45	7.31	7.96	3.9	2.13	0	
Upstream	10/21/14 21:40	13.72	3.39	7.32	8.72	4.6	2.2	0	
Downstream	10/21/14 21:40	13.69	7.45	7.3	7.98	3.9	2.13	0	
Upstream	10/21/14 21:45	13.71	3.23	7.31	8.74	4.7	2.2	0	
Downstream	10/21/14 21:45	13.69	7.4	7.31	7.98	3.9	2.13	0	
Upstream	10/21/14 21:50	13.71	3.1	7.31	8.77	4.6	2.2	0	
Downstream	10/21/14 21:50	13.69	7.2	7.31	8.01	4.2	2.13	0	
Upstream	10/21/14 21:55	13.7	2.93	7.31	8.78	4.4	2.2	0	
Downstream	10/21/14 21:55	13.69	7.1	7.31	8.01	3.9	2.13	0	
Upstream	10/21/14 22:00	13.7	2.69	7.31	8.83	4	2.2	0	
Downstream	10/21/14 22:00	13.69	7.12	7.31	8.02	3.9	2.13	0	
Upstream	10/21/14 22:05	13.7	2.46	7.31	8.87	4.2	2.2	0	
Downstream	10/21/14 22:05	13.69	7.09	7.31	8.03	3.9	2.13	0	
Upstream	10/21/14 22:10	13.7	2.43	7.3	8.87	4.7	2.2	0	
Downstream	10/21/14 22:10	13.69	6.78	7.31	8.08	3.6	2.13	0	
Upstream	10/21/14 22:15	13.72	3.4	7.2	8.67	4.6	2.19	0	
Downstream	10/21/14 22:15	13.69	6.36	7.32	8.14	4	2.13	0	
Upstream	10/21/14 22:20	13.72	3.64	7.24	8.66	5.1	2.2	0	
Downstream	10/21/14 22:20	13.69	6.28	7.32	8.16	3.7	2.13	0	
Upstream	10/21/14 22:25	13.71	3.3	7.26	8.69	4.4	2.19	0	
Downstream	10/21/14 22:25	13.69	6.33	7.31	8.14	3.7	2.13	0	
Upstream	10/21/14 22:30	13.7	2.39	7.31	8.81	4.1	2.19	0	
Downstream	10/21/14 22:30	13.69	6.24	7.31	8.14	3.5	2.13	0	
Upstream	10/21/14 22:35	13.71	2.51	7.28	8.8	4.4	2.17	0	
Downstream	10/21/14 22:35	13.69	6.08	7.31	8.16	3.8	2.13	0	
Upstream	10/21/14 22:40	13.7	2.42	7.29	8.84	4.7	2.17	0	
Downstream	10/21/14 22:40	13.68	5.96	7.31	8.19	3.8	2.12	0	
Upstream	10/21/14 22:45	13.69	2.2	7.3	8.88	4.3	2.17	0	
Downstream	10/21/14 22:45	13.68	6.26	7.29	8.11	4	2.12	0	
Upstream	10/21/14 22:50	13.69	2.09	7.28	8.88	4.1	2.17	0	
Downstream	10/21/14 22:50	13.67	6.19	7.29	8.13	4	2.12	0	
Upstream	10/21/14 22:55	13.69	2.11	7.27	8.87	4.3	2.16	0	
Downstream	10/21/14 22:55	13.69	6.27	7.3	8.1	4.2	2.11	0	
Upstream	10/21/14 23:00	13.69	2.11	7.27	8.88	4.3	2.16	0	
Downstream	10/21/14 23:00	13.68	5.65	7.31	8.24	4	2.11	0	
Upstream	10/21/14 23:05	13.68	2.03	7.28	8.89	4.3	2.16	0	
Downstream	10/21/14 23:05	13.67	5.46	7.31	8.28	3.4	2.1	0	
Upstream	10/21/14 23:10	13.68	1.96	7.27	8.88	3.9	2.15	0	
Downstream	10/21/14 23:10	13.68	5.39	7.3	8.31	3.9	2.1	0	
Upstream	10/21/14 23:15	13.68	1.94	7.26	8.89	4.4	2.15	0	
Downstream	10/21/14 23:15	13.68	5.21	7.31	8.31	3.6	2.09	0	
Upstream	10/21/14 23:20	13.68	1.94	7.27	8.91	4.3	2.14	0	
Downstream	10/21/14 23:20	13.68	5.35	7.31	8.29	3.7	2.08	0	
Upstream	10/21/14 23:25	13.68	1.96	7.26	8.9	4.2	2.14	0	
Downstream	10/21/14 23:25	13.68	5.22	7.3	8.34	3.7	2.08	0	
Upstream	10/21/14 23:30	13.67	1.8	7.28	8.94	4.4	2.13	0	
Downstream	10/21/14 23:30	13.67	5	7.31	8.36	3.6	2.08	0	
Upstream	10/21/14 23:35	13.67	1.76	7.27	8.94	4.6	2.14	0	
Downstream	10/21/14 23:35	13.67	5.28	7.29	8.31	3.7	2.08	0	
Upstream	10/21/14 23:40	13.66	1.65	7.28	8.98	4.2	2.14	0	
Downstream	10/21/14 23:40	13.67	5.29	7.29	8.28	3.3	2.08	0	
Upstream	10/21/14 23:45	13.66	1.55	7.28	8.99	3.8	2.14	0	
Downstream	10/21/14 23:45	13.66	4.96	7.3	8.36	3.5	2.08	0	
Upstream	10/21/14 23:50	13.65	1.5	7.27	8.98	4.1	2.13	0	
Downstream	10/21/14 23:50	13.66	5.07	7.28	8.32	3.7	2.08	0	
Upstream	10/21/14 23:55	13.65	1.47	7.27	8.99	3.8	2.13	0	
Downstream	10/21/14 23:55	13.67	5.05	7.28	8.31	3.4	2.08	0	
Upstream	10/22/14 0:00	13.64	1.46	7.27	8.98	4.2	2.13	0	
Downstream	10/22/14 0:00	13.66	4.77	7.29	8.36	3.6	2.07	0	
Upstream	10/22/14 0:05	13.64	1.44	7.26	8.98	4.1	2.13	0	
Downstream	10/22/14 0:05	13.64	4.54	7.28	8.36	3.6	2.07	0	
Upstream	10/22/14 0:10	13.63	1.4	7.27	9.01	4.1	2.13	0	
Downstream	10/22/14 0:10	13.64	4.42	7.27	8.35	3.3	2.07	0	
Upstream	10/22/14 0:15	13.63	1.39	7.26	9	4.1	2.13	0	
Downstream	10/22/14 0:15	13.62	4.09	7.29	8.48	3.4	2.07	0	
Upstream	10/22/14 0:20	13.62	1.37	7.26	9.01	4	2.12	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/22/14 0:20	13.62	3.98	7.29	8.51	3.5	2.07	0	
Upstream	10/22/14 0:25	13.62	1.33	7.26	8.98	4	2.12	0	
Downstream	10/22/14 0:25	13.61	3.82	7.3	8.55	3.2	2.07	0	
Upstream	10/22/14 0:30	13.61	1.33	7.26	8.99	3.5	2.12	0	
Downstream	10/22/14 0:30	13.61	3.74	7.29	8.54	3.4	2.07	0	
Upstream	10/22/14 0:35	13.61	1.32	7.25	8.98	4.3	2.12	0	
Downstream	10/22/14 0:35	13.61	3.73	7.29	8.51	3.5	2.07	0	
Upstream	10/22/14 0:40	13.61	1.31	7.25	9.03	4.1	2.12	0	
Downstream	10/22/14 0:40	13.61	3.62	7.29	8.57	3.4	2.06	0	
Upstream	10/22/14 0:45	13.6	1.3	7.26	9.02	3.8	2.11	0	
Downstream	10/22/14 0:45	13.61	3.59	7.29	8.56	3.6	2.06	0	
Upstream	10/22/14 0:50	13.6	1.29	7.26	9.04	4	2.11	0	
Downstream	10/22/14 0:50	13.61	3.72	7.29	8.55	3.7	2.06	0	
Upstream	10/22/14 0:55	13.59	1.27	7.26	9.07	3.7	2.1	0	
Downstream	10/22/14 0:55	13.62	3.83	7.28	8.54	3.7	2.05	0	
Upstream	10/22/14 1:00	13.59	1.27	7.26	9.06	3.5	2.1	0	
Downstream	10/22/14 1:00	13.61	3.77	7.32	8.54	3.5	2.05	0	
Upstream	10/22/14 1:05	13.59	1.25	7.26	9.06	3.6	2.1	0	
Downstream	10/22/14 1:05	13.62	5.18	7.26	8.39	3.6	2.04	0	
Upstream	10/22/14 1:10	13.59	1.28	7.26	9.06	3.8	2.09	0	
Downstream	10/22/14 1:10	13.6	4.62	7.29	8.42	3.4	2.04	0	
Upstream	10/22/14 1:15	13.58	1.21	7.26	9.07	3.6	2.09	0	
Downstream	10/22/14 1:15	13.62	5.77	7.26	8.35	3.5	2.04	0	
Upstream	10/22/14 1:20	13.58	1.26	7.26	9.07	3.8	2.09	0	
Downstream	10/22/14 1:20	13.6	4.59	7.32	8.45	3.7	2.04	0	
Upstream	10/22/14 1:25	13.58	1.31	7.25	9.05	3.5	2.1	0	
Downstream	10/22/14 1:25	13.61	4.7	7.3	8.44	4.1	2.05	0	
Upstream	10/22/14 1:30	13.57	1.27	7.26	9.06	3.8	2.1	0	
Downstream	10/22/14 1:30	13.61	5.58	7.28	8.35	3.3	2.04	0	
Upstream	10/22/14 1:35	13.58	1.28	7.25	9.1	3.5	2.1	0	
Downstream	10/22/14 1:35	13.6	4.96	7.31	8.44	3.2	2.04	0	
Upstream	10/22/14 1:40	13.57	1.29	7.26	9.08	4	2.1	0	
Downstream	10/22/14 1:40	13.61	5.44	7.29	8.35	3.4	2.05	0	
Upstream	10/22/14 1:45	13.56	1.24	7.27	9.1	4.5	2.1	0	
Downstream	10/22/14 1:45	13.61	5.85	7.29	8.27	3.4	2.05	0	
Upstream	10/22/14 1:50	13.55	1.21	7.27	9.1	3.8	2.1	0	
Downstream	10/22/14 1:50	13.61	6.03	7.3	8.26	3.4	2.04	0	
Upstream	10/22/14 1:55	13.54	1.19	7.26	9.07	3.5	2.09	0	
Downstream	10/22/14 1:55	13.61	6.28	7.3	8.22	3.6	2.05	0	
Upstream	10/22/14 2:00	13.54	1.2	7.26	9.13	3.7	2.09	0	
Downstream	10/22/14 2:00	13.62	6.24	7.3	8.23	3.1	2.05	0	
Upstream	10/22/14 2:05	13.54	1.22	7.26	9.12	3.9	2.09	0	
Downstream	10/22/14 2:05	13.62	6.27	7.3	8.21	3.4	2.04	0	
Upstream	10/22/14 2:10	13.54	1.27	7.24	9.11	3.7	2.09	0	
Downstream	10/22/14 2:10	13.62	6.3	7.3	8.2	3.4	2.04	0	
Upstream	10/22/14 2:15	13.55	1.38	7.24	9.09	3.7	2.09	0	
Downstream	10/22/14 2:15	13.62	6.3	7.31	8.19	3.4	2.04	0	
Upstream	10/22/14 2:20	13.55	1.31	7.26	9.11	3.7	2.09	0	
Downstream	10/22/14 2:20	13.62	6.35	7.31	8.18	3.1	2.04	0	
Upstream	10/22/14 2:25	13.57	1.35	7.24	9.06	4.5	2.09	0	
Downstream	10/22/14 2:25	13.62	6.42	7.31	8.21	3.5	2.03	0	
Upstream	10/22/14 2:30	13.59	1.46	7.17	8.98	4.6	2.09	0	
Downstream	10/22/14 2:30	13.62	6.46	7.32	8.18	3.4	2.03	0	
Upstream	10/22/14 2:35	13.59	1.86	7.15	8.92	4.3	2.09	0	
Downstream	10/22/14 2:35	13.63	7.38	7.3	8.09	3.4	2.03	0	
Upstream	10/22/14 2:40	13.58	2.05	7.16	8.91	4.3	2.08	0	
Downstream	10/22/14 2:40	13.63	7.86	7.31	7.98	3.4	2.03	0	
Upstream	10/22/14 2:45	13.58	2.41	7.18	8.87	3.8	2.08	0	
Downstream	10/22/14 2:45	13.62	7.29	7.32	8.07	3.4	2.02	0	
Upstream	10/22/14 2:50	13.57	2.07	7.24	8.93	3.9	2.07	0	
Downstream	10/22/14 2:50	13.63	8.06	7.32	7.97	3.5	2.01	0	
Upstream	10/22/14 2:55	13.58	2.02	7.22	8.93	3.9	2.08	0	
Downstream	10/22/14 2:55	13.63	7.94	7.33	7.99	3.4	2.02	0	
Upstream	10/22/14 3:00	13.56	1.96	7.24	8.96	3.7	2.08	0	
Downstream	10/22/14 3:00	13.59	5.83	7.33	8.18	3.2	2.03	0	
Upstream	10/22/14 3:05	13.55	1.65	7.27	9.03	3.8	2.08	0	
Downstream	10/22/14 3:05	13.63	7.78	7.32	8.05	3.3	2.02	0	
Upstream	10/22/14 3:10	13.57	2.84	7.16	8.88	3.6	2.08	0	
Downstream	10/22/14 3:10	13.63	7.91	7.33	8	3.3	2.02	0	
Upstream	10/22/14 3:15	13.59	3.56	7.18	8.76	3.8	2.07	0	
Downstream	10/22/14 3:15	13.63	8.43	7.33	7.92	3.2	2.02	0	
Upstream	10/22/14 3:20	13.57	2.49	7.29	8.92	3.6	2.07	0	
Downstream	10/22/14 3:20	13.61	7.2	7.34	8.1	3.4	2.02	0	
Upstream	10/22/14 3:25	13.58	2.96	7.21	8.8	3.4	2.07	0	
Downstream	10/22/14 3:25	13.62	8.83	7.32	7.88	3.3	2.01	0	
Upstream	10/22/14 3:30	13.61	4.16	7.17	8.65	3.5	2.07	0	
Downstream	10/22/14 3:30	13.61	8.45	7.34	7.93	3.1	2.01	0	
Upstream	10/22/14 3:35	13.59	2.54	7.3	8.87	3.6	2.07	0	
Downstream	10/22/14 3:35	13.61	8.33	7.34	7.94	3	2.01	0	
Upstream	10/22/14 3:40	13.57	2.55	7.27	8.88	3.6	2.06	0	
Downstream	10/22/14 3:40	13.6	9.5	7.32	7.89	3	2.01	0	
Upstream	10/22/14 3:45	13.56	2.84	7.24	8.83	3.6	2.07	0	
Downstream	10/22/14 3:45	13.58	6.29	7.4	8.24	3.1	2.01	0	
Upstream	10/22/14 3:50	13.57	4.16	7.19	8.66	3.6	2.07	0	
Downstream	10/22/14 3:50	13.62	7.74	7.34	8.07	3.4	2.01	0	
Upstream	10/22/14 3:55	13.58	6.03	7.19	8.42	3.6	2.07	0	
Downstream	10/22/14 3:55	13.59	7.81	7.35	8.06	3	2.02	0	
Upstream	10/22/14 4:00	13.57	5.29	7.26	8.46	3.3	2.08	0	
Downstream	10/22/14 4:00	13.6	8.79	7.32	7.96	3	2.03	0	
Upstream	10/22/14 4:05	13.58	4.61	7.3	8.6	3.6	2.09	0	
Downstream	10/22/14 4:05	13.58	7.27	7.36	8.07	2.9	2.03	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/22/14 4:10	13.58	5.22	7.26	8.51	3.6	2.08	0	
Downstream	10/22/14 4:10	13.57	6.28	7.37	8.14	3.4	2.04	0	
Upstream	10/22/14 4:15	13.58	6.2	7.25	8.33	3.5	2.09	0	
Downstream	10/22/14 4:15	13.57	6.87	7.35	8.13	3.1	2.04	0	
Upstream	10/22/14 4:20	13.57	7.12	7.25	8.23	3.6	2.09	0	
Downstream	10/22/14 4:20	13.56	6.34	7.34	8.15	3	2.04	0	
Upstream	10/22/14 4:25	13.6	8.09	7.27	8.08	3.4	2.09	0	
Downstream	10/22/14 4:25	13.56	5.12	7.33	8.31	3.1	2.04	0	
Upstream	10/22/14 4:30	13.61	6.13	7.29	8.23	3.8	2.09	0	
Downstream	10/22/14 4:30	13.55	5.67	7.36	8.34	3.3	2.03	0	
Upstream	10/22/14 4:35	13.58	5.33	7.28	8.47	3.7	2.08	0	
Downstream	10/22/14 4:35	13.54	4.99	7.34	8.4	3.1	2.03	0	
Upstream	10/22/14 4:40	13.6	6.04	7.27	8.27	3.6	2.08	0	
Downstream	10/22/14 4:40	13.53	5.85	7.35	8.35	3	2.03	0	
Upstream	10/22/14 4:45	13.59	5.05	7.33	8.32	3.6	2.08	0	
Downstream	10/22/14 4:45	13.52	3.6	7.44	8.62	3.1	2.03	0	
Upstream	10/22/14 4:50	13.67	6.65	7.21	8.09	4.5	2.08	0	
Downstream	10/22/14 4:50	13.52	4.95	7.33	8.44	3.1	2.03	0	
Upstream	10/22/14 4:55	13.7	6.64	7.18	7.99	5	2.09	0	
Downstream	10/22/14 4:55	13.52	5.04	7.34	8.47	2.9	2.04	0	
Upstream	10/22/14 5:00	13.65	5.19	7.19	8.28	4.6	2.1	0	
Downstream	10/22/14 5:00	13.53	4.8	7.35	8.49	3	2.05	0	
Upstream	10/22/14 5:05	13.61	5.86	7.22	8.4	4.3	2.09	0	
Downstream	10/22/14 5:05	13.53	5.49	7.33	8.36	3	2.04	0	
Upstream	10/22/14 5:10	13.61	7.5	7.18	8.17	4.1	2.09	0	
Downstream	10/22/14 5:10	13.52	3.32	7.45	8.73	3.1	2.04	0	
Upstream	10/22/14 5:15	13.64	4.51	7.26	8.54	6.4	2.08	0	
Downstream	10/22/14 5:15	13.54	4.79	7.32	8.48	3.5	2.03	0	
Upstream	10/22/14 5:20	13.59	3.89	7.21	8.66	4.9	2.08	0	
Downstream	10/22/14 5:20	13.53	4.02	7.37	8.65	3.1	2.04	0	
Upstream	10/22/14 5:25	13.6	4.28	7.23	8.67	5.2	2.09	0	
Downstream	10/22/14 5:25	13.54	5.18	7.32	8.44	3.2	2.04	0	
Upstream	10/22/14 5:30	13.56	4.95	7.2	8.61	3.9	2.09	0	
Downstream	10/22/14 5:30	13.53	4.43	7.31	8.36	3	2.04	0	
Upstream	10/22/14 5:35	13.59	4.99	7.24	8.54	4.1	2.09	0	
Downstream	10/22/14 5:35	13.53	5.47	7.34	8.44	3.2	2.05	0	
Upstream	10/22/14 5:40	13.57	4.87	7.25	8.63	4	2.09	0	
Downstream	10/22/14 5:40	13.53	3.77	7.42	8.69	3.3	2.05	0	
Upstream	10/22/14 5:45	13.59	4.41	7.27	8.72	4.4	2.1	0	
Downstream	10/22/14 5:45	13.55	5.06	7.31	8.46	3.1	2.05	0	
Upstream	10/22/14 5:50	13.59	4	7.28	8.79	4	2.1	0	
Downstream	10/22/14 5:50	13.55	3.92	7.38	8.64	3.2	2.06	0	
Upstream	10/22/14 5:55	13.59	4.34	7.25	8.63	3.9	2.1	0	
Downstream	10/22/14 5:55	13.54	4.49	7.35	8.5	3.3	2.06	0	
Upstream	10/22/14 6:00	13.57	4.13	7.29	8.62	3.8	2.1	0	
Downstream	10/22/14 6:00	13.54	4.13	7.33	8.63	3.4	2.06	0	
Upstream	10/22/14 6:05	13.6	6.67	7.21	8.26	3.4	2.11	0	
Downstream	10/22/14 6:05	13.55	3.91	7.35	8.63	3.3	2.07	0	
Upstream	10/22/14 6:10	13.57	3.91	7.36	8.75	3.9	2.11	0	
Downstream	10/22/14 6:10	13.56	3.81	7.32	8.63	3.5	2.06	0	
Upstream	10/22/14 6:15	13.63	4.43	7.29	8.59	3.6	2.11	0	
Downstream	10/22/14 6:15	13.55	3.84	7.31	8.64	3.4	2.06	0	
Upstream	10/22/14 6:20	13.59	4.51	7.29	8.59	3.4	2.11	0	
Downstream	10/22/14 6:20	13.56	4.32	7.28	8.58	3.6	2.06	0	
Upstream	10/22/14 6:25	13.55	4.11	7.3	8.69	3.5	2.09	0	
Downstream	10/22/14 6:25	13.55	4.05	7.31	8.64	3.3	2.04	0	
Upstream	10/22/14 6:30	13.54	5.34	7.24	8.45	3.6	2.09	0	
Downstream	10/22/14 6:30	13.54	4.4	7.29	8.6	3.4	2.04	0	
Upstream	10/22/14 6:35	13.52	4.33	7.32	8.69	3.4	2.09	0	
Downstream	10/22/14 6:35	13.53	4.07	7.32	8.68	3.4	2.05	0	
Upstream	10/22/14 6:40	13.54	4.46	7.3	8.68	3.5	2.1	0	
Downstream	10/22/14 6:40	13.54	5.23	7.27	8.42	3.2	2.05	0	
Upstream	10/22/14 6:45	13.54	5.4	7.26	8.5	3.5	2.1	0	
Downstream	10/22/14 6:45	13.54	4.42	7.3	8.56	3.1	2.06	0	
Upstream	10/22/14 6:50	13.52	4.85	7.3	8.59	3.3	2.1	0	
Downstream	10/22/14 6:50	13.54	4.38	7.32	8.59	3.5	2.06	0	
Upstream	10/22/14 6:55	13.55	5.29	7.28	8.53	3.4	2.1	0	
Downstream	10/22/14 6:55	13.54	4.19	7.35	8.61	3.2	2.06	0	
Upstream	10/22/14 7:00	13.56	5.41	7.28	8.44	3.3	2.11	0	
Downstream	10/22/14 7:00	13.55	5.39	7.27	8.44	3.4	2.07	0	
Upstream	10/22/14 7:05	13.55	5.05	7.29	8.46	3.4	2.11	0	
Downstream	10/22/14 7:05	13.54	4.46	7.34	8.55	3.3	2.07	0	
Upstream	10/22/14 7:10	13.51	6.31	7.25	8.32	3.3	2.11	0	
Downstream	10/22/14 7:10	13.55	4.61	7.32	8.53	3.4	2.07	0	
Upstream	10/22/14 7:15	13.5	5.26	7.32	8.53	3.3	2.11	0	
Downstream	10/22/14 7:15	13.55	5.12	7.3	8.4	3.4	2.07	0	
Upstream	10/22/14 7:20	13.53	5.23	7.31	8.52	3.2	2.11	0	
Downstream	10/22/14 7:20	13.55	5.66	7.32	8.34	3.6	2.07	0	
Upstream	10/22/14 7:25	13.49	5.49	7.3	8.49	3.1	2.11	0	
Downstream	10/22/14 7:25	13.54	5.78	7.32	8.37	3.4	2.07	0	
Upstream	10/22/14 7:30	13.49	6.32	7.27	8.34	3.2	2.11	0	
Downstream	10/22/14 7:30	13.53	7.33	7.28	8.17	3.5	2.07	0	
Upstream	10/22/14 7:35	13.5	5.72	7.31	8.43	3.3	2.11	0	
Downstream	10/22/14 7:35	13.53	6.54	7.32	8.26	3.4	2.07	0	
Upstream	10/22/14 7:40	13.46	5.7	7.31	8.44	3.1	2.11	0	
Downstream	10/22/14 7:40	13.52	7.12	7.31	8.16	3.2	2.07	0	
Upstream	10/22/14 7:45	13.47	6.45	7.29	8.36	3	2.11	0	
Downstream	10/22/14 7:45	13.52	5.92	7.35	8.35	3	2.07	0	
Upstream	10/22/14 7:50	13.48	6.53	7.3	8.33	3.5	2.11	0	
Downstream	10/22/14 7:50	13.52	5.84	7.34	8.35	3.7	2.07	0	
Upstream	10/22/14 7:55	13.47	6.38	7.32	8.34	3.3	2.11	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/22/14 7:55	13.52	6.97	7.31	8.21	3.7	2.07	0	
Upstream	10/22/14 8:00	13.46	6.99	7.31	8.27	3.2	2.11	0	
Downstream	10/22/14 8:00	13.51	7.51	7.31	8.1	3.2	2.07	0	
Upstream	10/22/14 8:05	13.46	7.02	7.31	8.28	3.2	2.11	0	
Downstream	10/22/14 8:05	13.5	8.1	7.31	8.09	3.3	2.07	0	
Upstream	10/22/14 8:10	13.45	6.43	7.33	8.36	3.1	2.12	0	
Downstream	10/22/14 8:10	13.5	6.99	7.34	8.18	3.3	2.08	0	
Upstream	10/22/14 8:15	13.44	6.55	7.32	8.37	3	2.12	0	
Downstream	10/22/14 8:15	13.49	7.61	7.33	8.09	3.2	2.07	0	
Upstream	10/22/14 8:20	13.43	6.54	7.32	8.36	3.1	2.12	0	
Downstream	10/22/14 8:20	13.49	7.52	7.33	8.11	3.2	2.07	0	
Upstream	10/22/14 8:25	13.42	6.77	7.31	8.3	3.2	2.12	0	
Downstream	10/22/14 8:25	13.49	7.05	7.35	8.16	3.5	2.08	0	
Upstream	10/22/14 8:30	13.42	7.05	7.3	8.26	3.3	2.11	0	
Downstream	10/22/14 8:30	13.48	7.9	7.35	8.07	3.2	2.07	0	
Upstream	10/22/14 8:35	13.43	6.37	7.34	8.38	3.2	2.12	0	
Downstream	10/22/14 8:35	13.48	7.5	7.34	8.15	3.5	2.08	0	
Upstream	10/22/14 8:40	13.4	6.51	7.32	8.35	3.2	2.13	0	
Downstream	10/22/14 8:40	13.49	7.76	7.35	8.07	3.4	2.08	0	
Upstream	10/22/14 8:45	13.39	6.75	7.32	8.34	3.2	2.13	0	
Downstream	10/22/14 8:45	13.48	7.82	7.34	8.12	3.5	2.09	0	
Upstream	10/22/14 8:50	13.39	6.73	7.32	8.34	3.4	2.13	0	
Downstream	10/22/14 8:50	13.47	7.8	7.35	8.1	3.3	2.09	0	
Upstream	10/22/14 8:55	13.4	6.52	7.33	8.37	3.3	2.13	0	
Downstream	10/22/14 8:55	13.45	8.17	7.35	8.08	3.3	2.09	0	
Upstream	10/22/14 9:00	13.39	6.33	7.33	8.44	3.2	2.13	0	
Downstream	10/22/14 9:00	13.45	8.02	7.35	8.09	3.2	2.09	0	
Upstream	10/22/14 9:05	13.38	6.25	7.34	8.45	3.3	2.14	0	
Downstream	10/22/14 9:05	13.44	7.75	7.36	8.14	3.2	2.09	0	
Upstream	10/22/14 9:10	13.39	6.28	7.34	8.46	3.2	2.14	0	
Downstream	10/22/14 9:10	13.44	7.68	7.35	8.13	3.2	2.09	0	
Upstream	10/22/14 9:15	13.39	6.2	7.34	8.46	2.9	2.14	0	
Downstream	10/22/14 9:15	13.46	7.5	7.36	8.14	3.2	2.09	0	
Upstream	10/22/14 9:20	13.37	6.35	7.32	8.43	3.1	2.15	0	
Downstream	10/22/14 9:20	13.48	7.52	7.35	8.11	3.6	2.09	0	
Upstream	10/22/14 9:25	13.37	6.32	7.32	8.43	2.8	2.15	0	
Downstream	10/22/14 9:25	13.47	7.3	7.36	8.19	3.7	2.09	0	
Upstream	10/22/14 9:30	13.38	6.28	7.32	8.43	3	2.15	0	
Downstream	10/22/14 9:30	13.47	7.59	7.34	8.11	3.2	2.09	0	
Upstream	10/22/14 9:35	13.39	6.2	7.32	8.45	3.1	2.14	0	
Downstream	10/22/14 9:35	13.43	7.17	7.35	8.2	3.1	2.1	0	
Upstream	10/22/14 9:40	13.38	6.23	7.32	8.42	3	2.15	0	
Downstream	10/22/14 9:40	13.43	7.31	7.35	8.18	3.2	2.1	0	
Upstream	10/22/14 9:45	13.42	6.05	7.33	8.5	3.7	2.15	0	
Downstream	10/22/14 9:45	13.43	7.36	7.35	8.17	3.2	2.1	0	
Upstream	10/22/14 9:50	13.4	6.11	7.32	8.49	2.9	2.15	0	
Downstream	10/22/14 9:50	13.42	7.36	7.35	8.17	3	2.1	0	
Upstream	10/22/14 9:55	13.4	6.14	7.32	8.46	2.9	2.14	0	
Downstream	10/22/14 9:55	13.42	7.4	7.34	8.14	3.1	2.09	0	
Upstream	10/22/14 10:00	13.39	6.17	7.32	8.45	2.9	2.14	0	
Downstream	10/22/14 10:00	13.42	7.15	7.35	8.22	3.1	2.09	0	
Upstream	10/22/14 10:05	13.38	6.17	7.32	8.46	3.4	2.13	0	
Downstream	10/22/14 10:05	13.43	7.15	7.35	8.2	3.3	2.07	0	
Upstream	10/22/14 10:10	13.36	6.27	7.32	8.46	3.6	2.12	0	
Downstream	10/22/14 10:10	13.42	7.41	7.35	8.2	3	2.08	0	
Upstream	10/22/14 10:15	13.37	6.18	7.33	8.47	3	2.13	0	
Downstream	10/22/14 10:15	13.42	7.53	7.34	8.14	3	2.09	0	
Upstream	10/22/14 10:20	13.36	6.18	7.32	8.47	3.4	2.14	0	
Downstream	10/22/14 10:20	13.43	7.36	7.35	8.17	3.3	2.09	0	
Upstream	10/22/14 10:25	13.36	6.04	7.33	8.51	3.2	2.15	0	
Downstream	10/22/14 10:25	13.43	7.23	7.35	8.21	3.1	2.1	0	
Upstream	10/22/14 10:30	13.35	5.94	7.32	8.51	3.1	2.15	0	
Downstream	10/22/14 10:30	13.43	7.19	7.36	8.22	3.2	2.09	0	
Upstream	10/22/14 10:35	13.35	5.93	7.33	8.52	3.3	2.15	0	
Downstream	10/22/14 10:35	13.44	7.13	7.35	8.24	3.5	2.1	0	
Upstream	10/22/14 10:40	13.38	6.06	7.32	8.5	3.3	2.15	0	
Downstream	10/22/14 10:40	13.43	7.2	7.35	8.23	3.2	2.1	0	
Upstream	10/22/14 10:45	13.39	5.95	7.33	8.55	3.3	2.15	0	
Downstream	10/22/14 10:45	13.42	7.22	7.35	8.2	3.1	2.1	0	
Upstream	10/22/14 10:50	13.38	5.98	7.33	8.54	3.2	2.16	0	
Downstream	10/22/14 10:50	13.42	7.34	7.34	8.17	3.2	2.1	0	
Upstream	10/22/14 10:55	13.38	5.86	7.33	8.55	3	2.15	0	
Downstream	10/22/14 10:55	13.42	7.44	7.34	8.15	3.2	2.1	0	
Upstream	10/22/14 11:00	13.36	5.47	7.34	8.63	3	2.14	0	
Downstream	10/22/14 11:00	13.43	7.39	7.34	8.17	3.3	2.1	0	
Upstream	10/22/14 11:05	13.38	5.8	7.32	8.53	3.5	2.15	0	
Downstream	10/22/14 11:05	13.44	7.17	7.35	8.19	3.1	2.09	0	
Upstream	10/22/14 11:10	13.37	5.82	7.33	8.57	3.3	2.14	0	
Downstream	10/22/14 11:10	13.44	6.92	7.35	8.29	3.3	2.1	0	
Upstream	10/22/14 11:15	13.38	5.53	7.34	8.65	3.3	2.14	0	
Downstream	10/22/14 11:15	13.45	6.9	7.35	8.28	3.2	2.1	0	
Upstream	10/22/14 11:20	13.37	4.85	7.35	8.75	3.2	2.14	0	
Downstream	10/22/14 11:20	13.44	7.02	7.35	8.27	3.4	2.09	0	
Upstream	10/22/14 11:25	13.4	5.13	7.33	8.72	3.4	2.14	0	
Downstream	10/22/14 11:25	13.44	7.3	7.34	8.22	3.2	2.09	0	
Upstream	10/22/14 11:30	13.39	5.52	7.31	8.6	3	2.14	0	
Downstream	10/22/14 11:30	13.44	7.14	7.36	8.27	3.6	2.09	0	
Upstream	10/22/14 11:35	13.39	5.54	7.32	8.62	3.6	2.14	0	
Downstream	10/22/14 11:35	13.44	7.2	7.36	8.26	3.3	2.09	0	
Upstream	10/22/14 11:40	13.36	5.69	7.32	8.58	3.4	2.13	0	
Downstream	10/22/14 11:40	13.44	7.26	7.35	8.23	3	2.08	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/22/14 11:45	13.36	5.44	7.33	8.6	3.5	2.13	0	
Downstream	10/22/14 11:45	13.44	7.28	7.34	8.22	3	2.08	0	
Upstream	10/22/14 11:50	13.36	5.87	7.31	8.54	3.7	2.13	0	
Downstream	10/22/14 11:50	13.44	7.16	7.35	8.22	2.6	2.08	0	
Upstream	10/22/14 11:55	13.39	5.88	7.32	8.56	3.3	2.13	0	
Downstream	10/22/14 11:55	13.43	7.29	7.35	8.21	3	2.08	0	
Upstream	10/22/14 12:00	13.41	5.69	7.32	8.61	3.7	2.13	0	
Downstream	10/22/14 12:00	13.42	7.3	7.35	8.21	2.9	2.07	0	
Upstream	10/22/14 12:05	13.41	5.37	7.33	8.66	3.3	2.13	0	
Downstream	10/22/14 12:05	13.42	7.27	7.35	8.19	2.9	2.08	0	
Upstream	10/22/14 12:10	13.39	5.35	7.32	8.67	3.4	2.12	0	
Downstream	10/22/14 12:10	13.43	7.26	7.35	8.2	2.7	2.07	0	
Upstream	10/22/14 12:15	13.39	5.44	7.32	8.63	3.3	2.12	0	
Downstream	10/22/14 12:15	13.42	7.09	7.35	8.26	2.8	2.07	0	
Upstream	10/22/14 12:20	13.41	5.36	7.32	8.68	3.4	2.11	0	
Downstream	10/22/14 12:20	13.42	7.18	7.34	8.21	3.1	2.06	0	
Upstream	10/22/14 12:25	13.38	5.49	7.32	8.62	3.5	2.11	0	
Downstream	10/22/14 12:25	13.43	6.95	7.36	8.3	3.5	2.06	0	
Upstream	10/22/14 12:30	13.4	4.73	7.35	8.74	3.8	2.11	0	
Downstream	10/22/14 12:30	13.42	6.9	7.35	8.3	3.3	2.05	0	
Upstream	10/22/14 12:35	13.4	5.03	7.31	8.69	3.5	2.11	0	
Downstream	10/22/14 12:35	13.42	7.06	7.35	8.28	3.5	2.05	0	
Upstream	10/22/14 12:40	13.39	5.17	7.31	8.64	3.7	2.1	0	
Downstream	10/22/14 12:40	13.43	6.57	7.37	8.36	3.4	2.05	0	
Upstream	10/22/14 12:45	13.42	4.64	7.34	8.75	3.6	2.1	0	
Downstream	10/22/14 12:45	13.43	6.93	7.36	8.33	3.5	2.05	0	
Upstream	10/22/14 12:50	13.42	4.76	7.31	8.76	3.5	2.1	0	
Downstream	10/22/14 12:50	13.41	8.35	7.32	8.16	3.9	2.05	0	
Upstream	10/22/14 12:55	13.42	4.31	7.34	8.83	3.9	2.1	0	
Downstream	10/22/14 12:55	13.41	7.85	7.34	8.19	3.3	2.04	0	
Upstream	10/22/14 13:00	13.42	4.36	7.31	8.83	3.9	2.1	0	
Downstream	10/22/14 13:00	13.41	7.96	7.35	8.16	3.3	2.04	0	
Upstream	10/22/14 13:05	13.41	4.47	7.3	8.78	3.6	2.1	0	
Downstream	10/22/14 13:05	13.42	7.53	7.36	8.2	3.6	2.04	0	
Upstream	10/22/14 13:10	13.41	4.08	7.32	8.83	3.8	2.1	0	
Downstream	10/22/14 13:10	13.43	7.16	7.37	8.26	3.2	2.04	0	
Upstream	10/22/14 13:15	13.44	3.97	7.32	8.88	3.8	2.09	0	
Downstream	10/22/14 13:15	13.43	7.31	7.35	8.2	3.4	2.03	0	
Upstream	10/22/14 13:20	13.44	4.31	7.29	8.81	3.9	2.09	0	
Downstream	10/22/14 13:20	13.43	7.24	7.36	8.23	3.1	2.03	0	
Upstream	10/22/14 13:25	13.42	4.35	7.29	8.77	3.5	2.08	0	
Downstream	10/22/14 13:25	13.43	7.22	7.36	8.25	3.3	2.03	0	
Upstream	10/22/14 13:30	13.46	4.15	7.31	8.86	4	2.08	0	
Downstream	10/22/14 13:30	13.44	7.04	7.36	8.28	3.3	2.02	0	
Upstream	10/22/14 13:35	13.47	4.25	7.3	8.85	3.9	2.07	0	
Downstream	10/22/14 13:35	13.44	7.07	7.36	8.26	3.5	2.02	0	
Upstream	10/22/14 13:40	13.43	3.98	7.29	8.84	3.7	2.07	0	
Downstream	10/22/14 13:40	13.45	7.01	7.36	8.31	3.9	2.01	0	
Upstream	10/22/14 13:45	13.42	3.67	7.33	8.91	3.6	2.06	0	
Downstream	10/22/14 13:45	13.45	6.93	7.36	8.32	3.4	2.01	0	
Upstream	10/22/14 13:50	13.45	3.96	7.3	8.89	4	2.06	0	
Downstream	10/22/14 13:50	13.44	6.68	7.36	8.38	3.4	2	0	
Upstream	10/22/14 13:55	13.46	4.11	7.29	8.89	3.9	2.06	0	
Downstream	10/22/14 13:55	13.45	6.76	7.36	8.35	3.3	2	0	
Upstream	10/22/14 14:00	13.45	3.51	7.32	8.94	3.9	2.06	0	
Downstream	10/22/14 14:00	13.45	6.64	7.36	8.37	3.4	2	0	
Upstream	10/22/14 14:05	13.43	4.23	7.25	8.84	3.9	2.06	0	
Downstream	10/22/14 14:05	13.45	6.59	7.35	8.36	3.3	2	0	
Upstream	10/22/14 14:10	13.41	4.34	7.29	8.81	4.2	2.06	0	
Downstream	10/22/14 14:10	13.43	7.28	7.35	8.27	3.2	2.01	0	
Upstream	10/22/14 14:15	13.44	3.69	7.31	8.92	3.9	2.06	0	
Downstream	10/22/14 14:15	13.43	7.2	7.37	8.31	3.3	2.01	0	
Upstream	10/22/14 14:20	13.42	4.74	7.25	8.79	3.6	2.06	0	
Downstream	10/22/14 14:20	13.42	7.41	7.37	8.27	3.5	1.99	0	
Upstream	10/22/14 14:25	13.41	4.98	7.28	8.7	3.7	2.05	0	
Downstream	10/22/14 14:25	13.43	8.09	7.36	8.22	3.3	2	0	
Upstream	10/22/14 14:30	13.42	4.74	7.29	8.75	3.4	2.06	0	
Downstream	10/22/14 14:30	13.42	8.47	7.37	8.12	3.5	2	0	
Upstream	10/22/14 14:35	13.41	4.82	7.31	8.76	3.6	2.06	0	
Downstream	10/22/14 14:35	13.42	8.34	7.38	8.11	3	2.01	0	
Upstream	10/22/14 14:40	13.41	5.1	7.3	8.69	3.7	2.06	0	
Downstream	10/22/14 14:40	13.4	9.58	7.37	8.03	3.2	2	0	
Upstream	10/22/14 14:45	13.4	5.19	7.3	8.68	3.9	2.06	0	
Downstream	10/22/14 14:45	13.42	7.42	7.42	8.26	3.3	2	0	
Upstream	10/22/14 14:50	13.41	4.51	7.33	8.74	3.9	2.06	0	
Downstream	10/22/14 14:50	13.42	8.35	7.4	8.11	3.2	2	0	
Upstream	10/22/14 14:55	13.38	4.9	7.3	8.66	3.9	2.05	0	
Downstream	10/22/14 14:55	13.41	8.13	7.4	8.13	3.3	2	0	
Upstream	10/22/14 15:00	13.38	4.95	7.29	8.64	4.4	2.05	0	
Downstream	10/22/14 15:00	13.41	7.75	7.42	8.22	3.4	2	0	
Upstream	10/22/14 15:05	13.39	5.44	7.29	8.62	4	2.05	0	
Downstream	10/22/14 15:05	13.4	8.62	7.38	8.13	3.3	2	0	
Upstream	10/22/14 15:10	13.4	5.41	7.31	8.65	3.7	2.05	0	
Downstream	10/22/14 15:10	13.38	9.83	7.36	8.02	3.5	2	0	
Upstream	10/22/14 15:15	13.38	5.52	7.29	8.59	3.6	2.05	0	
Downstream	10/22/14 15:15	13.38	9.69	7.38	8.07	3.5	1.99	0	
Upstream	10/22/14 15:20	13.39	5.46	7.32	8.63	3.9	2.04	0	
Downstream	10/22/14 15:20	13.39	7.39	7.44	8.3	3.9	1.99	0	
Upstream	10/22/14 15:25	13.39	5.87	7.29	8.55	3.9	2.04	0	
Downstream	10/22/14 15:25	13.38	8.48	7.42	8.2	3.6	1.98	0	
Upstream	10/22/14 15:30	13.44	5.3	7.31	8.57	3.8	2.03	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/22/14 15:30	13.38	7.15	7.44	8.37	3.7	1.98	0	
Upstream	10/22/14 15:35	13.4	4.85	7.31	8.61	4.3	2.03	0	
Downstream	10/22/14 15:35	13.38	8.29	7.43	8.24	3.8	1.97	0	
Upstream	10/22/14 15:40	13.41	5.18	7.31	8.56	4	2.02	0	
Downstream	10/22/14 15:40	13.36	9.35	7.43	8.1	3.8	1.97	0	
Upstream	10/22/14 15:45	13.38	6.22	7.3	8.44	3.9	2.02	0	
Downstream	10/22/14 15:45	13.39	6.89	7.46	8.46	4.2	1.97	0	
Upstream	10/22/14 15:50	13.46	5.24	7.35	8.64	4.1	2.02	0	
Downstream	10/22/14 15:50	13.38	7.56	7.41	8.35	4.7	1.97	0	
Upstream	10/22/14 15:55	13.41	5.89	7.32	8.55	5.2	2.02	0	
Downstream	10/22/14 15:55	13.38	7.39	7.44	8.35	4.2	1.97	0	
Upstream	10/22/14 16:00	13.4	6.38	7.31	8.48	6.4	2.01	0	
Downstream	10/22/14 16:00	13.37	7.88	7.43	8.32	4.4	1.96	0	
Upstream	10/22/14 16:05	13.43	4.54	7.38	8.77	7.6	2.01	0	
Downstream	10/22/14 16:05	13.37	7.62	7.44	8.32	4.3	1.96	0	
Upstream	10/22/14 16:10	13.45	4.21	7.35	8.79	9.4	2.01	0	
Downstream	10/22/14 16:10	13.36	7.77	7.44	8.27	4.6	1.95	0	
Upstream	10/22/14 16:15	13.44	4.46	7.35	8.77	8.3	2	0	
Downstream	10/22/14 16:15	13.39	5.69	7.49	8.61	5.8	1.95	0	
Upstream	10/22/14 16:20	13.42	4.67	7.32	8.73	6.5	1.99	0	
Downstream	10/22/14 16:20	13.36	7.91	7.38	8.37	5.7	1.93	0	
Upstream	10/22/14 16:25	13.42	5.96	7.28	8.49	10	1.99	0	
Downstream	10/22/14 16:25	13.35	9.2	7.38	8.12	4.6	1.94	0	
Upstream	10/22/14 16:30	13.43	4.74	7.35	8.68	9.2	1.99	0	
Downstream	10/22/14 16:30	13.38	6.36	7.44	8.52	5.7	1.94	0	
Upstream	10/22/14 16:35	13.44	4.16	7.33	8.78	6.2	1.99	0	
Downstream	10/22/14 16:35	13.37	7.08	7.39	8.44	5.9	1.94	0	
Upstream	10/22/14 16:40	13.44	4.2	7.33	8.81	6.9	1.99	0	
Downstream	10/22/14 16:40	13.39	5.17	7.44	8.69	6.7	1.94	0	
Upstream	10/22/14 16:45	13.45	5.08	7.29	8.61	9.3	1.99	0	
Downstream	10/22/14 16:45	13.38	6.84	7.37	8.47	6.1	1.94	0	
Upstream	10/22/14 16:50	13.41	4.82	7.31	8.72	7.6	1.99	0	
Downstream	10/22/14 16:50	13.4	5.21	7.45	8.66	7.7	1.94	0	
Upstream	10/22/14 16:55	13.4	5.09	7.32	8.67	5.6	1.98	0	
Downstream	10/22/14 16:55	13.39	5.5	7.42	8.63	6.9	1.94	0	
Upstream	10/22/14 17:00	13.42	4.8	7.33	8.7	5.4	1.98	0	
Downstream	10/22/14 17:00	13.38	6.53	7.39	8.48	6.8	1.94	0	
Upstream	10/22/14 17:05	13.42	3.9	7.35	8.82	4.6	1.98	0	
Downstream	10/22/14 17:05	13.41	4.7	7.43	8.68	7	1.93	0	
Upstream	10/22/14 17:10	13.41	4.46	7.3	8.7	5.5	1.98	0	
Downstream	10/22/14 17:10	13.38	5.15	7.38	8.63	7.1	1.93	0	
Upstream	10/22/14 17:15	13.39	5.27	7.29	8.58	4.6	1.98	0	
Downstream	10/22/14 17:15	13.39	5.85	7.38	8.53	6	1.93	0	
Upstream	10/22/14 17:20	13.4	4.13	7.33	8.74	5.1	1.97	0	
Downstream	10/22/14 17:20	13.39	5.28	7.38	8.65	6.8	1.93	0	
Upstream	10/22/14 17:25	13.4	4.53	7.3	8.66	4.8	1.97	0	
Downstream	10/22/14 17:25	13.35	7.72	7.3	8.27	5.1	1.93	0	
Upstream	10/22/14 17:30	13.38	4.16	7.31	8.73	4.3	1.97	0	
Downstream	10/22/14 17:30	13.39	5.17	7.39	8.65	6.4	1.93	0	
Upstream	10/22/14 17:35	13.37	5.19	7.31	8.58	4.1	1.97	0	
Downstream	10/22/14 17:35	13.38	5.28	7.4	8.58	5.5	1.92	0	
Upstream	10/22/14 17:40	13.35	5.45	7.29	8.49	4.2	1.96	0	
Downstream	10/22/14 17:40	13.37	5.57	7.41	8.57	5.3	1.92	0	
Upstream	10/22/14 17:45	13.36	4.51	7.35	8.68	3.9	1.96	0	
Downstream	10/22/14 17:45	13.36	5.74	7.39	8.54	4.5	1.91	0	
Upstream	10/22/14 17:50	13.35	5.01	7.29	8.65	4.4	1.96	0	
Downstream	10/22/14 17:50	13.34	8.5	7.29	8.22	4.4	1.91	0	
Upstream	10/22/14 17:55	13.34	4.56	7.34	8.71	3.9	1.96	0	
Downstream	10/22/14 17:55	13.36	5.43	7.38	8.56	4.7	1.91	0	
Upstream	10/22/14 18:00	13.33	3.7	7.36	8.87	4.2	1.96	0	
Downstream	10/22/14 18:00	13.36	5.99	7.36	8.5	4.5	1.91	0	
Upstream	10/22/14 18:05	13.36	4.22	7.31	8.78	4	1.96	0	
Downstream	10/22/14 18:05	13.34	6.67	7.36	8.38	4.3	1.92	0	
Upstream	10/22/14 18:10	13.35	4	7.33	8.82	4	1.97	0	
Downstream	10/22/14 18:10	13.34	6.29	7.38	8.43	4	1.92	0	
Upstream	10/22/14 18:15	13.34	4.73	7.3	8.64	4	1.96	0	
Downstream	10/22/14 18:15	13.33	7.41	7.35	8.3	4	1.92	0	
Upstream	10/22/14 18:20	13.33	5.37	7.28	8.58	3.9	1.96	0	
Downstream	10/22/14 18:20	13.34	6.16	7.39	8.44	4.6	1.92	0	
Upstream	10/22/14 18:25	13.33	4.89	7.33	8.68	4.1	1.96	0	
Downstream	10/22/14 18:25	13.33	6.41	7.37	8.41	4.3	1.93	0	
Upstream	10/22/14 18:30	13.34	4.75	7.31	8.65	4	1.96	0	
Downstream	10/22/14 18:30	13.33	5.86	7.39	8.45	3.6	1.93	0	
Upstream	10/22/14 18:35	13.34	4.65	7.33	8.7	4	1.96	0	
Downstream	10/22/14 18:35	13.33	6.74	7.34	8.38	3.7	1.92	0	
Upstream	10/22/14 18:40	13.33	4.65	7.33	8.74	4.2	1.96	0	
Downstream	10/22/14 18:40	13.33	6.1	7.39	8.41	4	1.92	0	
Upstream	10/22/14 18:45	13.33	5.07	7.31	8.62	4.2	1.95	0	
Downstream	10/22/14 18:45	13.33	6.32	7.37	8.39	4	1.92	0	
Upstream	10/22/14 18:50	13.33	4.61	7.32	8.72	4	1.95	0	
Downstream	10/22/14 18:50	13.32	6.86	7.35	8.36	3.8	1.92	0	
Upstream	10/22/14 18:55	13.34	5.47	7.29	8.56	4.7	1.96	0	
Downstream	10/22/14 18:55	13.33	6.59	7.36	8.37	4.1	1.92	0	
Upstream	10/22/14 19:00	13.34	4.74	7.34	8.7	4	1.96	0	
Downstream	10/22/14 19:00	13.33	6.2	7.37	8.41	3.9	1.92	0	
Upstream	10/22/14 19:05	13.35	4.95	7.33	8.65	4	1.97	0	
Downstream	10/22/14 19:05	13.33	6.54	7.35	8.35	4.1	1.92	0	
Upstream	10/22/14 19:10	13.34	5	7.33	8.64	3.9	1.97	0	
Downstream	10/22/14 19:10	13.33	6.71	7.36	8.35	4	1.93	0	
Upstream	10/22/14 19:15	13.34	5.33	7.31	8.59	4.1	1.98	0	
Downstream	10/22/14 19:15	13.31	8.9	7.32	8.06	4.5	1.93	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/22/14 19:20	13.34	5.13	7.33	8.63	3.9	1.97	0	
Downstream	10/22/14 19:20	13.32	7.92	7.36	8.15	4.3	1.93	0	
Upstream	10/22/14 19:25	13.34	5.23	7.31	8.58	4.1	1.98	0	
Downstream	10/22/14 19:25	13.32	7.94	7.35	8.16	4.5	1.94	0	
Upstream	10/22/14 19:30	13.37	5.24	7.31	8.57	6	2	0	
Downstream	10/22/14 19:30	13.33	7.2	7.39	8.21	4.4	1.96	0	
Upstream	10/22/14 19:35	13.36	5.36	7.3	8.54	4.3	2.03	0	
Downstream	10/22/14 19:35	13.33	7.72	7.36	8.19	4.6	1.98	0	
Upstream	10/22/14 19:40	13.35	5.68	7.31	8.54	4.5	2.02	0	
Downstream	10/22/14 19:40	13.34	7.24	7.38	8.22	4.6	1.97	0	
Upstream	10/22/14 19:45	13.35	6.4	7.27	8.38	4.8	2.02	0	
Downstream	10/22/14 19:45	13.33	7.73	7.36	8.16	4.3	1.97	0	
Upstream	10/22/14 19:50	13.36	6.48	7.3	8.39	6.3	2.01	0	
Downstream	10/22/14 19:50	13.32	8.45	7.34	8.07	4.9	1.97	0	
Upstream	10/22/14 19:55	13.36	6.97	7.3	8.32	8.1	2.02	0	
Downstream	10/22/14 19:55	13.34	7.2	7.4	8.2	4.9	1.96	0	
Upstream	10/22/14 20:00	13.36	6.22	7.34	8.45	4.9	2	0	
Downstream	10/22/14 20:00	13.34	7.76	7.37	8.14	4.8	1.96	0	
Upstream	10/22/14 20:05	13.36	6.03	7.32	8.48	5.2	2.01	0	
Downstream	10/22/14 20:05	13.34	7.55	7.37	8.17	4.8	1.96	0	
Upstream	10/22/14 20:10	13.37	5.71	7.34	8.55	5.4	2.02	0	
Downstream	10/22/14 20:10	13.34	7.55	7.37	8.15	5	1.96	0	
Upstream	10/22/14 20:15	13.38	5.4	7.32	8.57	6.4	2.02	0	
Downstream	10/22/14 20:15	13.34	7.63	7.38	8.13	5.1	1.96	0	
Upstream	10/22/14 20:20	13.4	5.4	7.33	8.58	6	2.02	0	
Downstream	10/22/14 20:20	13.34	7.81	7.37	8.15	5	1.97	0	
Upstream	10/22/14 20:25	13.39	5.13	7.32	8.63	5.3	2.03	0	
Downstream	10/22/14 20:25	13.34	7.55	7.4	8.14	5.3	1.98	0	
Upstream	10/22/14 20:30	13.39	5.49	7.31	8.56	5.8	2.03	0	
Downstream	10/22/14 20:30	13.33	8.27	7.35	8.08	5.2	1.98	0	
Upstream	10/22/14 20:35	13.39	4.95	7.32	8.67	5.7	2.02	0	
Downstream	10/22/14 20:35	13.35	7.11	7.38	8.17	5.2	1.99	0	
Upstream	10/22/14 20:40	13.39	4.8	7.31	8.72	5.3	2.03	0	
Downstream	10/22/14 20:40	13.34	7.31	7.36	8.17	5.4	1.98	0	
Upstream	10/22/14 20:45	13.39	4.74	7.29	8.7	5.8	2.04	0	
Downstream	10/22/14 20:45	13.35	6.92	7.37	8.22	5.3	1.96	0	
Upstream	10/22/14 20:50	13.38	5.48	7.28	8.53	5.8	2.04	0	
Downstream	10/22/14 20:50	13.35	7.13	7.36	8.19	5.7	1.94	0	
Upstream	10/22/14 20:55	13.38	5.55	7.29	8.52	5.7	2.05	0	
Downstream	10/22/14 20:55	13.36	7.1	7.36	8.21	6	1.93	0	
Upstream	10/22/14 21:00	13.39	5.14	7.31	8.58	5.8	2.04	0	
Downstream	10/22/14 21:00	13.35	7.19	7.35	8.16	6.5	1.94	0	
Upstream	10/22/14 21:05	13.39	4.16	7.34	8.74	6	2.06	0	
Downstream	10/22/14 21:05	13.36	7.05	7.36	8.21	5.5	1.98	0	
Upstream	10/22/14 21:10	13.39	3.9	7.33	8.76	6	2.06	0	
Downstream	10/22/14 21:10	13.36	6.77	7.35	8.23	6.1	1.98	0	
Upstream	10/22/14 21:15	13.4	3.79	7.32	8.77	6.3	2.06	0	
Downstream	10/22/14 21:15	13.36	6.72	7.34	8.24	5.3	2.01	0	
Upstream	10/22/14 21:20	13.4	3.66	7.32	8.78	6.5	2.07	0	
Downstream	10/22/14 21:20	13.36	6.55	7.34	8.25	5	2.02	0	
Upstream	10/22/14 21:25	13.4	4.34	7.28	8.68	6.1	2.06	0	
Downstream	10/22/14 21:25	13.36	6.58	7.34	8.25	5	2.01	0	
Upstream	10/22/14 21:30	13.4	4.23	7.28	8.67	6.4	2.07	0	
Downstream	10/22/14 21:30	13.37	6.38	7.34	8.28	5.4	2	0	
Upstream	10/22/14 21:35	13.4	4.03	7.3	8.7	6.2	2.07	0	
Downstream	10/22/14 21:35	13.37	6.46	7.33	8.27	5.8	2.01	0	
Upstream	10/22/14 21:40	13.41	3.85	7.32	8.74	6.7	2.07	0	
Downstream	10/22/14 21:40	13.37	6.23	7.34	8.29	5.1	2.01	0	
Upstream	10/22/14 21:45	13.41	3.82	7.3	8.73	6.3	2.09	0	
Downstream	10/22/14 21:45	13.37	6.28	7.32	8.28	4.9	2.03	0	
Upstream	10/22/14 21:50	13.41	3.51	7.31	8.78	7.1	2.08	0	
Downstream	10/22/14 21:50	13.37	6.17	7.32	8.27	6.1	2.03	0	
Upstream	10/22/14 21:55	13.41	3.86	7.27	8.73	7.1	2.08	0	
Downstream	10/22/14 21:55	13.37	5.85	7.32	8.32	6.5	2.06	0	
Upstream	10/22/14 22:00	13.42	3.51	7.3	8.77	6	2.09	0	
Downstream	10/22/14 22:00	13.37	5.79	7.32	8.33	6.3	2.06	0	
Upstream	10/22/14 22:05	13.42	2.91	7.32	8.83	6.1	2.1	0	
Downstream	10/22/14 22:05	13.37	5.87	7.31	8.29	6.4	2.06	0	
Upstream	10/22/14 22:10	13.42	2.22	7.33	8.92	6.6	2.1	0	
Downstream	10/22/14 22:10	13.37	5.67	7.3	8.32	6.6	2.06	0	
Upstream	10/22/14 22:15	13.42	3.4	7.25	8.75	6.9	2.11	0	
Downstream	10/22/14 22:15	13.37	5.51	7.31	8.33	6.6	2.07	0	
Upstream	10/22/14 22:20	13.43	2.01	7.36	8.96	6.1	2.11	0	
Downstream	10/22/14 22:20	13.38	5.38	7.31	8.37	5.8	2.07	0	
Upstream	10/22/14 22:25	13.43	1.8	7.33	8.97	6.5	2.11	0	
Downstream	10/22/14 22:25	13.38	5.23	7.3	8.38	6	2.07	0	
Upstream	10/22/14 22:30	13.43	1.87	7.23	8.96	6.7	2.11	0	
Downstream	10/22/14 22:30	13.39	4.96	7.31	8.4	6.1	2.07	0	
Upstream	10/22/14 22:35	13.44	2.48	7.24	8.88	6.6	2.13	0	
Downstream	10/22/14 22:35	13.38	4.67	7.31	8.46	7.8	2.08	0	
Upstream	10/22/14 22:40	13.42	1.63	7.34	9	6.2	2.12	0	
Downstream	10/22/14 22:40	13.39	4.4	7.31	8.51	6.3	2.08	0	
Upstream	10/22/14 22:45	13.42	1.36	7.32	9.04	6.4	2.15	0	
Downstream	10/22/14 22:45	13.39	4.48	7.3	8.47	5.9	2.08	0	
Upstream	10/22/14 22:50	13.43	1.3	7.29	9.03	6.8	2.15	0	
Downstream	10/22/14 22:50	13.39	4.35	7.31	8.53	5.4	2.08	0	
Upstream	10/22/14 22:55	13.42	1.27	7.28	9.05	6.9	2.16	0	
Downstream	10/22/14 22:55	13.39	4.26	7.31	8.55	5.5	2.08	0	
Upstream	10/22/14 23:00	13.43	1.3	7.25	9.03	6.8	2.16	0	
Downstream	10/22/14 23:00	13.39	4.43	7.29	8.5	6	2.09	0	
Upstream	10/22/14 23:05	13.43	1.34	7.25	9.02	6.5	2.16	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/22/14 23:05	13.38	4.15	7.3	8.55	6.3	2.09	0	
Upstream	10/22/14 23:10	13.42	1.32	7.24	9.01	6.3	2.16	0	
Downstream	10/22/14 23:10	13.39	3.95	7.3	8.56	5.9	2.1	0	
Upstream	10/22/14 23:15	13.42	1.39	7.24	9.04	6.6	2.15	0	
Downstream	10/22/14 23:15	13.39	3.85	7.31	8.57	5.1	2.1	0	
Upstream	10/22/14 23:20	13.42	1.47	7.23	9	5.7	2.15	0	
Downstream	10/22/14 23:20	13.39	3.82	7.29	8.59	6	2.1	0	
Upstream	10/22/14 23:25	13.42	1.41	7.25	9.05	6.7	2.15	0	
Downstream	10/22/14 23:25	13.39	4.07	7.29	8.55	5.7	2.1	0	
Upstream	10/22/14 23:30	13.41	1.34	7.26	9.1	6.5	2.16	0	
Downstream	10/22/14 23:30	13.39	4.08	7.3	8.55	6	2.1	0	
Upstream	10/22/14 23:35	13.41	1.19	7.27	9.11	6.9	2.16	0	
Downstream	10/22/14 23:35	13.4	3.89	7.29	8.56	5.5	2.11	0	
Upstream	10/22/14 23:40	13.4	1.14	7.25	9.15	6.7	2.16	0	
Downstream	10/22/14 23:40	13.4	3.8	7.28	8.55	5.9	2.11	0	
Upstream	10/22/14 23:45	13.4	1.25	7.25	9.1	6.7	2.16	0	
Downstream	10/22/14 23:45	13.39	3.7	7.3	8.62	6	2.1	0	
Upstream	10/22/14 23:50	13.39	1.05	7.27	9.13	6.8	2.16	0	
Downstream	10/22/14 23:50	13.39	3.79	7.31	8.59	6.3	2.11	0	
Upstream	10/22/14 23:55	13.41	1.01	7.26	9.15	7.3	2.16	0	
Downstream	10/22/14 23:55	13.39	4.07	7.29	8.57	6.5	2.11	0	
Upstream	10/23/14 0:00	13.42	1.23	7.2	9.1	7.3	2.16	0	
Downstream	10/23/14 0:00	13.38	3.85	7.29	8.59	6.3	2.11	0	
Upstream	10/23/14 0:05	13.41	1.11	7.22	9.12	7.3	2.17	0	
Downstream	10/23/14 0:05	13.38	4.15	7.27	8.54	6.7	2.11	0	
Upstream	10/23/14 0:10	13.41	1.08	7.22	9.12	7.3	2.18	0	
Downstream	10/23/14 0:10	13.38	3.94	7.28	8.56	6.5	2.11	0	
Upstream	10/23/14 0:15	13.4	1.02	7.22	9.13	6.5	2.18	0	
Downstream	10/23/14 0:15	13.38	4.1	7.28	8.53	6.5	2.11	0	
Upstream	10/23/14 0:20	13.39	1	7.23	9.12	6.6	2.18	0	
Downstream	10/23/14 0:20	13.38	4.28	7.28	8.52	6.1	2.11	0	
Upstream	10/23/14 0:25	13.39	0.96	7.23	9.13	7.3	2.18	0	
Downstream	10/23/14 0:25	13.38	3.93	7.29	8.56	5.8	2.12	0	
Upstream	10/23/14 0:30	13.39	0.97	7.22	9.11	6.1	2.19	0	
Downstream	10/23/14 0:30	13.38	3.91	7.28	8.57	5.7	2.11	0	
Upstream	10/23/14 0:35	13.39	0.96	7.22	9.11	6.3	2.18	0	
Downstream	10/23/14 0:35	13.37	3.98	7.29	8.56	6	2.11	0	
Upstream	10/23/14 0:40	13.38	0.98	7.21	9.1	6.7	2.17	0	
Downstream	10/23/14 0:40	13.38	3.97	7.28	8.55	5.6	2.11	0	
Upstream	10/23/14 0:45	13.37	0.97	7.22	9.12	6.7	2.18	0	
Downstream	10/23/14 0:45	13.36	3.71	7.28	8.54	5.5	2.12	0	
Upstream	10/23/14 0:50	13.37	0.92	7.22	9.09	6	2.18	0	
Downstream	10/23/14 0:50	13.36	3.47	7.29	8.61	6.4	2.13	0	
Upstream	10/23/14 0:55	13.37	0.9	7.23	9.12	6.8	2.18	0	
Downstream	10/23/14 0:55	13.35	3.6	7.29	8.57	6	2.13	0	
Upstream	10/23/14 1:00	13.35	0.87	7.22	9.1	6.5	2.18	0	
Downstream	10/23/14 1:00	13.36	3.71	7.3	8.56	6.1	2.12	0	
Upstream	10/23/14 1:05	13.34	0.84	7.22	9.11	5.8	2.18	0	
Downstream	10/23/14 1:05	13.36	3.43	7.29	8.62	5.8	2.13	0	
Upstream	10/23/14 1:10	13.34	0.81	7.23	9.12	6	2.18	0	
Downstream	10/23/14 1:10	13.38	3.36	7.28	8.63	5.7	2.12	0	
Upstream	10/23/14 1:15	13.33	0.8	7.23	9.16	6.3	2.17	0	
Downstream	10/23/14 1:15	13.36	3.37	7.29	8.61	6.1	2.12	0	
Upstream	10/23/14 1:20	13.33	0.8	7.22	9.12	6.8	2.16	0	
Downstream	10/23/14 1:20	13.33	2.94	7.3	8.73	5.9	2.1	0	
Upstream	10/23/14 1:25	13.31	0.79	7.23	9.14	6.2	2.16	0	
Downstream	10/23/14 1:25	13.36	3.29	7.29	8.68	5.8	2.1	0	
Upstream	10/23/14 1:30	13.31	0.79	7.22	9.14	5.7	2.16	0	
Downstream	10/23/14 1:30	13.37	3.6	7.28	8.64	5.8	2.1	0	
Upstream	10/23/14 1:35	13.32	0.79	7.22	9.15	6.3	2.16	0	
Downstream	10/23/14 1:35	13.37	3.93	7.26	8.57	5.3	2.11	0	
Upstream	10/23/14 1:40	13.31	0.8	7.22	9.17	6.3	2.17	0	
Downstream	10/23/14 1:40	13.37	3.66	7.27	8.59	6	2.11	0	
Upstream	10/23/14 1:45	13.3	0.79	7.22	9.14	5.9	2.17	0	
Downstream	10/23/14 1:45	13.36	3.82	7.25	8.58	5.7	2.11	0	
Upstream	10/23/14 1:50	13.31	0.79	7.22	9.18	6.3	2.17	0	
Downstream	10/23/14 1:50	13.36	3.75	7.28	8.57	5.8	2.11	0	
Upstream	10/23/14 1:55	13.29	0.8	7.22	9.15	5.9	2.17	0	
Downstream	10/23/14 1:55	13.35	3.43	7.27	8.64	5.8	2.11	0	
Upstream	10/23/14 2:00	13.3	0.8	7.22	9.14	6.3	2.17	0	
Downstream	10/23/14 2:00	13.36	4.43	7.25	8.54	5.8	2.11	0	
Upstream	10/23/14 2:05	13.32	0.82	7.21	9.15	6.1	2.17	0	
Downstream	10/23/14 2:05	13.37	4.38	7.26	8.54	5.3	2.11	0	
Upstream	10/23/14 2:10	13.3	0.82	7.22	9.19	7.1	2.15	0	
Downstream	10/23/14 2:10	13.37	4.44	7.28	8.5	5.3	2.1	0	
Upstream	10/23/14 2:15	13.29	0.81	7.22	9.18	5.9	2.15	0	
Downstream	10/23/14 2:15	13.36	4.34	7.26	8.53	5.7	2.1	0	
Upstream	10/23/14 2:20	13.29	0.81	7.22	9.16	6.1	2.16	0	
Downstream	10/23/14 2:20	13.36	4.91	7.26	8.5	5.2	2.09	0	
Upstream	10/23/14 2:25	13.29	0.82	7.21	9.14	5.9	2.16	0	
Downstream	10/23/14 2:25	13.35	5.44	7.27	8.41	5.3	2.1	0	
Upstream	10/23/14 2:30	13.29	0.83	7.21	9.19	5.7	2.15	0	
Downstream	10/23/14 2:30	13.35	5.29	7.28	8.42	5.2	2.1	0	
Upstream	10/23/14 2:35	13.26	0.8	7.22	9.18	5.8	2.15	0	
Downstream	10/23/14 2:35	13.35	5.05	7.27	8.47	5.1	2.09	0	
Upstream	10/23/14 2:40	13.27	0.81	7.22	9.18	6	2.14	0	
Downstream	10/23/14 2:40	13.34	5.05	7.3	8.45	4.8	2.08	0	
Upstream	10/23/14 2:45	13.28	0.84	7.19	9.17	5.9	2.14	0	
Downstream	10/23/14 2:45	13.33	4.94	7.3	8.46	4.8	2.08	0	
Upstream	10/23/14 2:50	13.3	0.99	7.17	9.11	5.8	2.15	0	
Downstream	10/23/14 2:50	13.32	5.46	7.28	8.43	5.2	2.09	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/23/14 2:55	13.33	1.17	7.15	9.06	6	2.15	0	
Downstream	10/23/14 2:55	13.32	6.06	7.28	8.36	4.8	2.09	0	
Upstream	10/23/14 3:00	13.29	1.18	7.2	9.1	5.7	2.15	0	
Downstream	10/23/14 3:00	13.32	5.97	7.3	8.35	4.9	2.09	0	
Upstream	10/23/14 3:05	13.26	1.01	7.25	9.14	5.6	2.15	0	
Downstream	10/23/14 3:05	13.31	5.62	7.31	8.37	5.4	2.08	0	
Upstream	10/23/14 3:10	13.26	0.96	7.23	9.13	5.7	2.14	0	
Downstream	10/23/14 3:10	13.31	6.65	7.29	8.32	4.7	2.07	0	
Upstream	10/23/14 3:15	13.3	1.15	7.15	9.13	5.9	2.14	0	
Downstream	10/23/14 3:15	13.33	6.09	7.32	8.32	4.8	2.08	0	
Upstream	10/23/14 3:20	13.29	1.23	7.17	9.05	5.8	2.14	0	
Downstream	10/23/14 3:20	13.32	6.03	7.32	8.38	5	2.08	0	
Upstream	10/23/14 3:25	13.26	1.13	7.25	9.15	6.1	2.14	0	
Downstream	10/23/14 3:25	13.31	7.32	7.3	8.22	4.5	2.07	0	
Upstream	10/23/14 3:30	13.27	1.12	7.2	9.11	6	2.13	0	
Downstream	10/23/14 3:30	13.33	4.95	7.33	8.42	4.6	2.08	0	
Upstream	10/23/14 3:35	13.31	1.14	7.19	9.1	6	2.13	0	
Downstream	10/23/14 3:35	13.31	6.72	7.29	8.31	4.9	2.08	0	
Upstream	10/23/14 3:40	13.32	1.07	7.23	9.1	6.1	2.13	0	
Downstream	10/23/14 3:40	13.31	5.72	7.35	8.36	4.6	2.07	0	
Upstream	10/23/14 3:45	13.33	1.19	7.24	9.08	6	2.14	0	
Downstream	10/23/14 3:45	13.3	5.73	7.32	8.39	4.7	2.08	0	
Upstream	10/23/14 3:50	13.33	1.2	7.22	9.07	5.9	2.14	0	
Downstream	10/23/14 3:50	13.29	5.95	7.32	8.35	4.7	2.08	0	
Upstream	10/23/14 3:55	13.33	1.31	7.18	9.1	6.3	2.14	0	
Downstream	10/23/14 3:55	13.28	5.79	7.33	8.34	4.9	2.08	0	
Upstream	10/23/14 4:00	13.32	1.89	7.12	8.99	5.9	2.13	0	
Downstream	10/23/14 4:00	13.27	5.7	7.34	8.38	4.7	2.07	0	
Upstream	10/23/14 4:05	13.32	2.6	7.17	8.87	6	2.13	0	
Downstream	10/23/14 4:05	13.26	5.06	7.35	8.46	4.7	2.07	0	
Upstream	10/23/14 4:10	13.31	2.42	7.2	8.88	5.8	2.13	0	
Downstream	10/23/14 4:10	13.26	5.19	7.32	8.41	4.8	2.07	0	
Upstream	10/23/14 4:15	13.31	2.68	7.2	8.86	5.7	2.13	0	
Downstream	10/23/14 4:15	13.26	5.27	7.32	8.44	4.8	2.07	0	
Upstream	10/23/14 4:20	13.29	3.07	7.2	8.81	5.4	2.14	0	
Downstream	10/23/14 4:20	13.26	5.26	7.32	8.44	4.8	2.08	0	
Upstream	10/23/14 4:25	13.29	3.83	7.18	8.72	5.5	2.13	0	
Downstream	10/23/14 4:25	13.26	5.63	7.3	8.38	4.7	2.08	0	
Upstream	10/23/14 4:30	13.31	4.63	7.18	8.61	5.3	2.13	0	
Downstream	10/23/14 4:30	13.22	3.33	7.41	8.62	4.6	2.08	0	
Upstream	10/23/14 4:35	13.3	4.68	7.21	8.58	5.3	2.13	0	
Downstream	10/23/14 4:35	13.21	2.82	7.37	8.75	5	2.09	0	
Upstream	10/23/14 4:40	13.32	5.07	7.24	8.55	6	2.14	0	
Downstream	10/23/14 4:40	13.2	2.78	7.34	8.76	5.1	2.09	0	
Upstream	10/23/14 4:45	13.29	5.27	7.23	8.52	5.2	2.14	0	
Downstream	10/23/14 4:45	13.18	2.49	7.34	8.82	5.3	2.1	0	
Upstream	10/23/14 4:50	13.27	5.58	7.25	8.5	5.8	2.15	0	
Downstream	10/23/14 4:50	13.18	2.39	7.32	8.86	5.1	2.1	0	
Upstream	10/23/14 4:55	13.25	4.34	7.3	8.6	5.9	2.15	0	
Downstream	10/23/14 4:55	13.18	2.33	7.31	8.87	5.7	2.1	0	
Upstream	10/23/14 5:00	13.28	6.45	7.25	8.38	5.1	2.14	0	
Downstream	10/23/14 5:00	13.18	2.31	7.31	8.88	5.3	2.1	0	
Upstream	10/23/14 5:05	13.24	4.48	7.32	8.58	4.9	2.15	0	
Downstream	10/23/14 5:05	13.18	2.27	7.31	8.89	5.3	2.11	0	
Upstream	10/23/14 5:10	13.26	6.4	7.27	8.35	4.9	2.15	0	
Downstream	10/23/14 5:10	13.18	2.27	7.3	8.88	5.1	2.11	0	
Upstream	10/23/14 5:15	13.26	6.44	7.28	8.32	4.9	2.15	0	
Downstream	10/23/14 5:15	13.18	2.41	7.28	8.88	5	2.11	0	
Upstream	10/23/14 5:20	13.24	5.79	7.33	8.47	5	2.15	0	
Downstream	10/23/14 5:20	13.2	2.59	7.27	8.82	5.2	2.11	0	
Upstream	10/23/14 5:25	13.22	5.09	7.32	8.55	5	2.16	0	
Downstream	10/23/14 5:25	13.18	2.51	7.27	8.86	5.4	2.12	0	
Upstream	10/23/14 5:30	13.2	3.87	7.33	8.72	5.1	2.17	0	
Downstream	10/23/14 5:30	13.19	2.73	7.29	8.81	5.1	2.12	0	
Upstream	10/23/14 5:35	13.22	3.82	7.31	8.73	5.3	2.16	0	
Downstream	10/23/14 5:35	13.18	2.65	7.27	8.82	5	2.12	0	
Upstream	10/23/14 5:40	13.22	4.02	7.29	8.71	5.1	2.17	0	
Downstream	10/23/14 5:40	13.2	3.15	7.24	8.74	5	2.12	0	
Upstream	10/23/14 5:45	13.22	4.26	7.26	8.68	4.8	2.17	0	
Downstream	10/23/14 5:45	13.21	2.91	7.28	8.78	5.3	2.12	0	
Upstream	10/23/14 5:50	13.2	3.2	7.31	8.84	5.1	2.17	0	
Downstream	10/23/14 5:50	13.25	3.33	7.25	8.73	5.4	2.12	0	
Upstream	10/23/14 5:55	13.17	2.9	7.3	8.84	5	2.16	0	
Downstream	10/23/14 5:55	13.19	3.11	7.28	8.73	5	2.12	0	
Upstream	10/23/14 6:00	13.21	4.1	7.21	8.66	5	2.17	0	
Downstream	10/23/14 6:00	13.18	2.9	7.31	8.8	4.7	2.12	0	
Upstream	10/23/14 6:05	13.23	4.66	7.25	8.62	5	2.16	0	
Downstream	10/23/14 6:05	13.18	2.9	7.29	8.8	5.1	2.11	0	
Upstream	10/23/14 6:10	13.2	3.37	7.33	8.8	5.1	2.15	0	
Downstream	10/23/14 6:10	13.14	3.18	7.29	8.78	4.9	2.11	0	
Upstream	10/23/14 6:15	13.21	2.73	7.32	8.9	5.1	2.15	0	
Downstream	10/23/14 6:15	13.17	3.28	7.28	8.75	4.8	2.1	0	
Upstream	10/23/14 6:20	13.21	3	7.32	8.83	5.3	2.14	0	
Downstream	10/23/14 6:20	13.16	3.46	7.3	8.74	4.8	2.09	0	
Upstream	10/23/14 6:25	13.2	2.47	7.32	8.91	5.2	2.15	0	
Downstream	10/23/14 6:25	13.13	2.87	7.31	8.85	4.8	2.1	0	
Upstream	10/23/14 6:30	13.24	2.8	7.26	8.86	5	2.16	0	
Downstream	10/23/14 6:30	13.13	3.05	7.3	8.83	4.8	2.11	0	
Upstream	10/23/14 6:35	13.21	3.57	7.23	8.76	4.8	2.15	0	
Downstream	10/23/14 6:35	13.12	3.09	7.3	8.81	4.7	2.1	0	
Upstream	10/23/14 6:40	13.18	2.79	7.31	8.85	5	2.16	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/23/14 6:40	13.17	5.17	7.19	8.57	4.4	2.1	0	
Upstream	10/23/14 6:45	13.22	3.95	7.2	8.72	4.8	2.16	0	
Downstream	10/23/14 6:45	13.12	3.2	7.3	8.79	4.6	2.11	0	
Upstream	10/23/14 6:50	13.15	3.32	7.27	8.8	4.6	2.16	0	
Downstream	10/23/14 6:50	13.15	3.41	7.29	8.77	4.8	2.11	0	
Upstream	10/23/14 6:55	13.21	3.87	7.22	8.72	4.8	2.17	0	
Downstream	10/23/14 6:55	13.14	3.61	7.29	8.69	4.6	2.12	0	
Upstream	10/23/14 7:00	13.21	3.56	7.27	8.75	4.9	2.17	0	
Downstream	10/23/14 7:00	13.17	3.92	7.26	8.68	4.9	2.12	0	
Upstream	10/23/14 7:05	13.22	3.89	7.24	8.72	4.8	2.17	0	
Downstream	10/23/14 7:05	13.17	3.63	7.28	8.72	4.8	2.12	0	
Upstream	10/23/14 7:10	13.18	3.9	7.25	8.7	4.6	2.17	0	
Downstream	10/23/14 7:10	13.15	3.79	7.3	8.7	4.6	2.11	0	
Upstream	10/23/14 7:15	13.16	4.07	7.24	8.71	4.7	2.16	0	
Downstream	10/23/14 7:15	13.16	3.63	7.31	8.69	4.5	2.12	0	
Upstream	10/23/14 7:20	13.15	3.97	7.26	8.72	4.8	2.17	0	
Downstream	10/23/14 7:20	13.15	4.07	7.32	8.64	4.5	2.13	0	
Upstream	10/23/14 7:25	13.16	4.57	7.23	8.66	4.6	2.18	0	
Downstream	10/23/14 7:25	13.14	4.07	7.29	8.67	4.5	2.13	0	
Upstream	10/23/14 7:30	13.15	4.06	7.27	8.71	4.6	2.18	0	
Downstream	10/23/14 7:30	13.16	5.24	7.25	8.51	4.5	2.13	0	
Upstream	10/23/14 7:35	13.15	4.53	7.26	8.66	4.8	2.18	0	
Downstream	10/23/14 7:35	13.15	5.24	7.28	8.49	4.3	2.13	0	
Upstream	10/23/14 7:40	13.15	4.72	7.27	8.62	4.6	2.18	0	
Downstream	10/23/14 7:40	13.15	4.98	7.27	8.53	4.5	2.13	0	
Upstream	10/23/14 7:45	13.12	4.21	7.3	8.69	4.7	2.18	0	
Downstream	10/23/14 7:45	13.14	5.65	7.27	8.49	4.2	2.14	0	
Upstream	10/23/14 7:50	13.13	4.51	7.26	8.66	4.7	2.19	0	
Downstream	10/23/14 7:50	13.13	5.52	7.29	8.48	4.5	2.14	0	
Upstream	10/23/14 7:55	13.12	4.36	7.27	8.67	4.8	2.19	0	
Downstream	10/23/14 7:55	13.12	4.9	7.32	8.53	4.4	2.14	0	
Upstream	10/23/14 8:00	13.1	4.07	7.29	8.71	5	2.18	0	
Downstream	10/23/14 8:00	13.12	4.95	7.31	8.52	4.3	2.14	0	
Upstream	10/23/14 8:05	13.14	5.03	7.25	8.54	4.6	2.19	0	
Downstream	10/23/14 8:05	13.13	5.8	7.28	8.44	4.5	2.14	0	
Upstream	10/23/14 8:10	13.14	4.53	7.27	8.61	4.7	2.19	0	
Downstream	10/23/14 8:10	13.11	5.25	7.32	8.51	4.5	2.15	0	
Upstream	10/23/14 8:15	13.15	5.02	7.24	8.54	4.7	2.19	0	
Downstream	10/23/14 8:15	13.12	5.21	7.32	8.49	4.9	2.15	0	
Upstream	10/23/14 8:20	13.15	5.3	7.25	8.51	5	2.19	0	
Downstream	10/23/14 8:20	13.12	5.11	7.33	8.48	4.5	2.15	0	
Upstream	10/23/14 8:25	13.14	4.85	7.27	8.58	5	2.2	0	
Downstream	10/23/14 8:25	13.12	5.63	7.3	8.43	5.2	2.15	0	
Upstream	10/23/14 8:30	13.14	4.84	7.27	8.57	4.9	2.2	0	
Downstream	10/23/14 8:30	13.12	5.57	7.33	8.42	5	2.16	0	
Upstream	10/23/14 8:35	13.14	4.98	7.26	8.53	5	2.19	0	
Downstream	10/23/14 8:35	13.13	6.82	7.3	8.28	4.5	2.15	0	
Upstream	10/23/14 8:40	13.14	5.11	7.27	8.56	4.9	2.19	0	
Downstream	10/23/14 8:40	13.12	6.32	7.32	8.34	5	2.15	0	
Upstream	10/23/14 8:45	13.13	4.75	7.28	8.59	5	2.2	0	
Downstream	10/23/14 8:45	13.13	6.03	7.32	8.38	4.5	2.15	0	
Upstream	10/23/14 8:50	13.13	4.96	7.27	8.55	5.7	2.2	0	
Downstream	10/23/14 8:50	13.13	6.35	7.33	8.31	4.6	2.15	0	
Upstream	10/23/14 8:55	13.13	4.93	7.27	8.54	5.7	2.21	0	
Downstream	10/23/14 8:55	13.14	6.56	7.32	8.29	4.8	2.15	0	
Upstream	10/23/14 9:00	13.12	4.77	7.28	8.58	5.1	2.2	0	
Downstream	10/23/14 9:00	13.14	6.58	7.33	8.28	4.8	2.15	0	
Upstream	10/23/14 9:05	13.13	5.04	7.27	8.52	5.7	2.2	0	
Downstream	10/23/14 9:05	13.14	6.57	7.33	8.29	5.1	2.15	0	
Upstream	10/23/14 9:10	13.14	5.06	7.27	8.53	5.3	2.21	0	
Downstream	10/23/14 9:10	13.14	6.25	7.33	8.32	5	2.15	0	
Upstream	10/23/14 9:15	13.15	4.93	7.27	8.54	5.2	2.22	0	
Downstream	10/23/14 9:15	13.14	5.95	7.32	8.35	4.8	2.16	0	
Upstream	10/23/14 9:20	13.15	4.8	7.27	8.55	5.7	2.22	0	
Downstream	10/23/14 9:20	13.15	5.85	7.32	8.34	4.8	2.17	0	
Upstream	10/23/14 9:25	13.15	4.9	7.25	8.52	5.5	2.23	0	
Downstream	10/23/14 9:25	13.15	6.39	7.3	8.29	5.3	2.17	0	
Upstream	10/23/14 9:30	13.16	4.99	7.26	8.51	5.5	2.23	0	
Downstream	10/23/14 9:30	13.15	5.79	7.32	8.34	5.6	2.17	0	
Upstream	10/23/14 9:35	13.14	4.88	7.26	8.57	5.3	2.23	0	
Downstream	10/23/14 9:35	13.15	5.75	7.31	8.37	5.3	2.17	0	
Upstream	10/23/14 9:40	13.15	4.84	7.26	8.57	5.5	2.22	0	
Downstream	10/23/14 9:40	13.16	5.69	7.31	8.38	5.4	2.16	0	
Upstream	10/23/14 9:45	13.16	4.87	7.26	8.58	5.4	2.22	0	
Downstream	10/23/14 9:45	13.16	6.11	7.3	8.31	6.3	2.16	0	
Upstream	10/23/14 9:50	13.16	4.83	7.25	8.57	5.7	2.22	0	
Downstream	10/23/14 9:50	13.16	6.03	7.31	8.32	5.6	2.16	0	
Upstream	10/23/14 9:55	13.16	4.91	7.25	8.56	5.6	2.22	0	
Downstream	10/23/14 9:55	13.16	5.95	7.31	8.33	6.2	2.17	0	
Upstream	10/23/14 10:00	13.15	5.18	7.25	8.52	5.4	2.22	0	
Downstream	10/23/14 10:00	13.16	6.07	7.31	8.33	6	2.17	0	
Upstream	10/23/14 10:05	13.16	5.12	7.27	8.52	5.5	2.22	0	
Downstream	10/23/14 10:05	13.16	6.17	7.3	8.29	5.7	2.17	0	
Upstream	10/23/14 10:10	13.16	4.89	7.27	8.58	5.3	2.23	0	
Downstream	10/23/14 10:10	13.17	5.84	7.31	8.36	6.2	2.18	0	
Upstream	10/23/14 10:15	13.16	4.73	7.28	8.62	6	2.23	0	
Downstream	10/23/14 10:15	13.17	5.76	7.31	8.36	6.3	2.17	0	
Upstream	10/23/14 10:20	13.16	4.53	7.27	8.62	5.6	2.23	0	
Downstream	10/23/14 10:20	13.17	5.9	7.3	8.34	6	2.18	0	
Upstream	10/23/14 10:25	13.16	4.51	7.27	8.62	5.9	2.24	0	
Downstream	10/23/14 10:25	13.17	5.71	7.31	8.38	6	2.18	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/23/14 10:30	13.16	4.54	7.27	8.62	6.3	2.23	0	
Downstream	10/23/14 10:30	13.18	5.57	7.31	8.4	5.9	2.18	0	
Upstream	10/23/14 10:35	13.16	4.47	7.27	8.64	6.3	2.23	0	
Downstream	10/23/14 10:35	13.18	5.56	7.3	8.39	6	2.19	0	
Upstream	10/23/14 10:40	13.16	4.44	7.27	8.64	6.5	2.23	0	
Downstream	10/23/14 10:40	13.18	5.53	7.3	8.38	6.2	2.19	0	
Upstream	10/23/14 10:45	13.17	4.34	7.27	8.67	5.8	2.24	0	
Downstream	10/23/14 10:45	13.18	5.53	7.3	8.4	6.8	2.19	0	
Upstream	10/23/14 10:50	13.17	4.36	7.27	8.68	6.2	2.24	0	
Downstream	10/23/14 10:50	13.18	5.56	7.3	8.36	6.2	2.19	0	
Upstream	10/23/14 10:55	13.17	4.43	7.27	8.67	5.8	2.24	0	
Downstream	10/23/14 10:55	13.19	5.54	7.3	8.39	7.1	2.19	0	
Upstream	10/23/14 11:00	13.17	4.41	7.27	8.66	6.2	2.24	0	
Downstream	10/23/14 11:00	13.19	5.46	7.31	8.43	6.5	2.19	0	
Upstream	10/23/14 11:05	13.17	4.53	7.26	8.65	8.2	2.24	0	
Downstream	10/23/14 11:05	13.2	5.46	7.3	8.42	6	2.2	0	
Upstream	10/23/14 11:10	13.19	4.26	7.27	8.69	6.1	2.25	0	
Downstream	10/23/14 11:10	13.21	5.51	7.3	8.41	6	2.2	0	
Upstream	10/23/14 11:15	13.2	3.95	7.28	8.74	6.3	2.25	0	
Downstream	10/23/14 11:15	13.22	5.57	7.3	8.43	6.1	2.2	0	
Upstream	10/23/14 11:20	13.2	3.81	7.28	8.77	6.1	2.25	0	
Downstream	10/23/14 11:20	13.23	5.86	7.3	8.38	6.1	2.2	0	
Upstream	10/23/14 11:25	13.21	3.94	7.27	8.74	5.8	2.25	0	
Downstream	10/23/14 11:25	13.26	5.54	7.31	8.42	6.2	2.2	0	
Upstream	10/23/14 11:30	13.22	3.76	7.28	8.79	6.1	2.25	0	
Downstream	10/23/14 11:30	13.27	5.43	7.31	8.46	5.9	2.2	0	
Upstream	10/23/14 11:35	13.23	3.46	7.29	8.85	5.8	2.25	0	
Downstream	10/23/14 11:35	13.3	5.48	7.3	8.44	7.8	2.2	0	
Upstream	10/23/14 11:40	13.22	3.67	7.26	8.81	5.9	2.25	0	
Downstream	10/23/14 11:40	13.28	5.51	7.3	8.42	7.2	2.2	0	
Upstream	10/23/14 11:45	13.25	3.34	7.28	8.84	5.9	2.25	0	
Downstream	10/23/14 11:45	13.3	5.4	7.3	8.44	6.6	2.2	0	
Upstream	10/23/14 11:50	13.27	3.08	7.3	8.92	6.1	2.25	0	
Downstream	10/23/14 11:50	13.32	5.35	7.3	8.46	6.9	2.2	0	
Upstream	10/23/14 11:55	13.28	3.15	7.28	8.94	6.4	2.25	0	
Downstream	10/23/14 11:55	13.33	5.35	7.31	8.47	6.8	2.2	0	
Upstream	10/23/14 12:00	13.29	3.05	7.28	8.95	6.3	2.25	0	
Downstream	10/23/14 12:00	13.34	5.27	7.31	8.49	7	2.2	0	
Upstream	10/23/14 12:05	13.31	2.94	7.28	8.96	6.1	2.25	0	
Downstream	10/23/14 12:05	13.36	5.27	7.3	8.48	6.6	2.2	0	
Upstream	10/23/14 12:10	13.32	2.82	7.29	9	6	2.26	0	
Downstream	10/23/14 12:10	13.37	5.3	7.3	8.46	6.5	2.21	0	
Upstream	10/23/14 12:15	13.34	2.88	7.27	9	5.9	2.25	0	
Downstream	10/23/14 12:15	13.38	5.23	7.3	8.48	6.8	2.2	0	
Upstream	10/23/14 12:20	13.3	3.3	7.24	8.9	6	2.25	0	
Downstream	10/23/14 12:20	13.36	5.28	7.3	8.46	6.8	2.21	0	
Upstream	10/23/14 12:25	13.3	3.36	7.26	8.9	5.9	2.26	0	
Downstream	10/23/14 12:25	13.42	5.3	7.31	8.44	7	2.2	0	
Upstream	10/23/14 12:30	13.34	3.14	7.27	8.93	6.2	2.26	0	
Downstream	10/23/14 12:30	13.49	4.99	7.31	8.53	6.6	2.21	0	
Upstream	10/23/14 12:35	13.36	2.85	7.29	9.01	6	2.26	0	
Downstream	10/23/14 12:35	13.44	5.14	7.31	8.5	7.4	2.21	0	
Upstream	10/23/14 12:40	13.37	2.82	7.28	9.02	6.1	2.26	0	
Downstream	10/23/14 12:40	13.36	5.9	7.29	8.36	8.7	2.21	0	
Upstream	10/23/14 12:45	13.38	2.83	7.28	9.02	5.9	2.26	0	
Downstream	10/23/14 12:45	13.4	5.44	7.29	8.43	7.4	2.21	0	
Upstream	10/23/14 12:50	13.38	2.81	7.28	9.04	6.3	2.26	0	
Downstream	10/23/14 12:50	13.42	4.89	7.33	8.54	6.4	2.21	0	
Upstream	10/23/14 12:55	13.38	2.66	7.29	9.05	6	2.26	0	
Downstream	10/23/14 12:55	13.4	4.97	7.3	8.54	6.6	2.21	0	
Upstream	10/23/14 13:00	13.36	2.56	7.28	9.05	5.6	2.26	0	
Downstream	10/23/14 13:00	13.4	5.08	7.3	8.56	6.7	2.21	0	
Upstream	10/23/14 13:05	13.38	2.49	7.29	9.07	5.9	2.26	0	
Downstream	10/23/14 13:05	13.45	4.68	7.31	8.6	6.5	2.22	0	
Upstream	10/23/14 13:10	13.4	2.2	7.3	9.14	6	2.27	0	
Downstream	10/23/14 13:10	13.45	4.66	7.31	8.61	6.3	2.22	0	
Upstream	10/23/14 13:15	13.4	2.35	7.28	9.13	7.2	2.27	0	
Downstream	10/23/14 13:15	13.45	4.63	7.31	8.61	6.4	2.24	0	
Upstream	10/23/14 13:20	13.4	2.2	7.29	9.15	5.8	2.28	0	
Downstream	10/23/14 13:20	13.45	4.48	7.32	8.66	6.1	2.22	0	
Upstream	10/23/14 13:25	13.4	2.23	7.28	9.15	6	2.28	0	
Downstream	10/23/14 13:25	13.45	4.33	7.32	8.67	6.1	2.23	0	
Upstream	10/23/14 13:30	13.36	2.44	7.26	9.09	6.1	2.28	0	
Downstream	10/23/14 13:30	13.44	4.21	7.32	8.69	5.6	2.23	0	
Upstream	10/23/14 13:35	13.36	2.42	7.27	9.09	5.8	2.28	0	
Downstream	10/23/14 13:35	13.43	4.12	7.31	8.71	5.7	2.23	0	
Upstream	10/23/14 13:40	13.36	2.45	7.27	9.07	6	2.28	0	
Downstream	10/23/14 13:40	13.43	4.08	7.3	8.73	5.6	2.23	0	
Upstream	10/23/14 13:45	13.37	2.3	7.28	9.11	5.8	2.28	0	
Downstream	10/23/14 13:45	13.43	3.95	7.28	8.6	6.1	2.23	0	
Upstream	10/23/14 13:50	13.38	2.17	7.28	9.14	5.8	2.28	0	
Downstream	10/23/14 13:50	13.42	4.3	7.3	8.63	6.3	2.23	0	
Upstream	10/23/14 13:55	13.37	2.31	7.26	9.11	5.5	2.28	0	
Downstream	10/23/14 13:55	13.4	4.9	7.29	8.59	6.5	2.23	0	
Upstream	10/23/14 14:00	13.37	2.21	7.27	9.13	6	2.28	0	
Downstream	10/23/14 14:00	13.42	4.53	7.3	8.58	6.2	2.23	0	
Upstream	10/23/14 14:05	13.38	2.05	7.28	9.17	5.9	2.28	0	
Downstream	10/23/14 14:05	13.43	4.18	7.32	8.66	5.8	2.23	0	
Upstream	10/23/14 14:10	13.39	2.07	7.28	9.16	5.5	2.29	0	
Downstream	10/23/14 14:10	13.42	3.87	7.32	8.72	5.7	2.24	0	
Upstream	10/23/14 14:15	13.38	1.97	7.28	9.18	5.6	2.3	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/23/14 14:15	13.41	3.76	7.31	8.75	5.7	2.24	0	
Upstream	10/23/14 14:20	13.37	2.19	7.25	9.15	5.9	2.3	0	
Downstream	10/23/14 14:20	13.39	4.55	7.26	8.61	6.5	2.24	0	
Upstream	10/23/14 14:25	13.36	2.31	7.26	9.12	5.8	2.3	0	
Downstream	10/23/14 14:25	13.4	3.64	7.31	8.71	5.9	2.25	0	
Upstream	10/23/14 14:30	13.35	2.17	7.28	9.15	6	2.31	0	
Downstream	10/23/14 14:30	13.39	3.64	7.3	8.72	6	2.25	0	
Upstream	10/23/14 14:35	13.35	1.96	7.29	9.18	5.4	2.31	0	
Downstream	10/23/14 14:35	13.4	3.92	7.33	8.75	6.1	2.27	0	
Upstream	10/23/14 14:40	13.35	2.18	7.25	9.15	5.7	2.32	0	
Downstream	10/23/14 14:40	13.4	4.72	7.3	8.6	6.1	2.27	0	
Upstream	10/23/14 14:45	13.35	2.22	7.27	9.14	5.4	2.32	0	
Downstream	10/23/14 14:45	13.4	3.83	7.34	8.78	6	2.27	0	
Upstream	10/23/14 14:50	13.35	2.13	7.27	9.16	5.4	2.33	0	
Downstream	10/23/14 14:50	13.39	4.32	7.29	8.69	6.2	2.27	0	
Upstream	10/23/14 14:55	13.34	2.08	7.28	9.15	6	2.33	0	
Downstream	10/23/14 14:55	13.38	4.19	7.32	8.73	5.8	2.28	0	
Upstream	10/23/14 15:00	13.34	1.88	7.29	9.18	5.8	2.33	0	
Downstream	10/23/14 15:00	13.37	4.46	7.3	8.71	5.8	2.27	0	
Upstream	10/23/14 15:05	13.34	1.93	7.27	9.18	5.6	2.33	0	
Downstream	10/23/14 15:05	13.37	4.14	7.34	8.71	6	2.28	0	
Upstream	10/23/14 15:10	13.34	1.82	7.29	9.21	5.7	2.33	0	
Downstream	10/23/14 15:10	13.37	4.16	7.32	8.76	5.5	2.28	0	
Upstream	10/23/14 15:15	13.34	1.91	7.28	9.18	5.9	2.34	0	
Downstream	10/23/14 15:15	13.38	3.94	7.33	8.79	6.4	2.29	0	
Upstream	10/23/14 15:20	13.34	2.07	7.25	9.15	5.6	2.35	0	
Downstream	10/23/14 15:20	13.36	4.5	7.28	8.75	6	2.29	0	
Upstream	10/23/14 15:25	13.34	1.9	7.28	9.2	5.5	2.35	0	
Downstream	10/23/14 15:25	13.35	3.87	7.32	8.82	6.1	2.29	0	
Upstream	10/23/14 15:30	13.34	1.84	7.28	9.21	5.7	2.35	0	
Downstream	10/23/14 15:30	13.33	3.94	7.34	8.82	5.8	2.29	0	
Upstream	10/23/14 15:35	13.33	1.86	7.28	9.19	5.8	2.34	0	
Downstream	10/23/14 15:35	13.32	3.66	7.34	8.85	5.8	2.29	0	
Upstream	10/23/14 15:40	13.32	1.95	7.26	9.18	5.9	2.34	0	
Downstream	10/23/14 15:40	13.29	3.49	7.34	8.91	5.8	2.28	0	
Upstream	10/23/14 15:45	13.31	2.23	7.24	9.13	5.8	2.34	0	
Downstream	10/23/14 15:45	13.31	4.39	7.29	8.79	5.7	2.29	0	
Upstream	10/23/14 15:50	13.3	2.44	7.23	9.1	5.7	2.35	0	
Downstream	10/23/14 15:50	13.33	3.81	7.33	8.83	5.7	2.3	0	
Upstream	10/23/14 15:55	13.29	2.74	7.23	9.05	5.8	2.35	0	
Downstream	10/23/14 15:55	13.32	3.59	7.35	8.83	5.6	2.3	0	
Upstream	10/23/14 16:00	13.28	2.79	7.26	9.03	5.9	2.36	0	
Downstream	10/23/14 16:00	13.31	3.31	7.35	8.92	5.8	2.3	0	
Upstream	10/23/14 16:05	13.27	2.71	7.26	9.06	5.7	2.36	0	
Downstream	10/23/14 16:05	13.31	3.35	7.32	8.91	5.7	2.3	0	
Upstream	10/23/14 16:10	13.26	2.92	7.24	9.01	6.1	2.35	0	
Downstream	10/23/14 16:10	13.31	3.86	7.31	8.81	5.4	2.3	0	
Upstream	10/23/14 16:15	13.25	4.14	7.2	8.8	5.9	2.35	0	
Downstream	10/23/14 16:15	13.29	3.24	7.35	8.93	5.4	2.3	0	
Upstream	10/23/14 16:20	13.24	4.28	7.25	8.81	5.7	2.35	0	
Downstream	10/23/14 16:20	13.28	2.95	7.35	8.97	5.8	2.3	0	
Upstream	10/23/14 16:25	13.25	3.87	7.29	8.86	5.7	2.35	0	
Downstream	10/23/14 16:25	13.28	2.95	7.35	8.96	5.5	2.3	0	
Upstream	10/23/14 16:30	13.27	3.27	7.3	8.94	5.8	2.35	0	
Downstream	10/23/14 16:30	13.29	3.84	7.26	8.87	5.6	2.3	0	
Upstream	10/23/14 16:35	13.27	3.36	7.27	8.91	5.7	2.35	0	
Downstream	10/23/14 16:35	13.29	3.74	7.32	8.83	5.4	2.3	0	
Upstream	10/23/14 16:40	13.26	3.56	7.27	8.9	5.8	2.35	0	
Downstream	10/23/14 16:40	13.28	3.26	7.34	8.91	5.3	2.3	0	
Upstream	10/23/14 16:45	13.25	3.69	7.24	8.9	5.8	2.35	0	
Downstream	10/23/14 16:45	13.26	4.04	7.3	8.83	5.7	2.3	0	
Upstream	10/23/14 16:50	13.24	3.52	7.3	8.94	5.7	2.35	0	
Downstream	10/23/14 16:50	13.28	3.26	7.33	8.91	5.3	2.3	0	
Upstream	10/23/14 16:55	13.23	3.52	7.28	8.91	5.7	2.35	0	
Downstream	10/23/14 16:55	13.25	3.4	7.31	8.9	5.8	2.3	0	
Upstream	10/23/14 17:00	13.22	3.45	7.25	8.88	5.9	2.36	0	
Downstream	10/23/14 17:00	13.23	3.19	7.33	8.93	6.2	2.31	0	
Upstream	10/23/14 17:05	13.22	3.76	7.26	8.83	6	2.36	0	
Downstream	10/23/14 17:05	13.24	4.27	7.29	8.83	6.2	2.31	0	
Upstream	10/23/14 17:10	13.22	2.91	7.33	8.99	6	2.36	0	
Downstream	10/23/14 17:10	13.23	3.7	7.32	8.86	6	2.31	0	
Upstream	10/23/14 17:15	13.23	2.84	7.29	8.97	6.1	2.37	0	
Downstream	10/23/14 17:15	13.24	3.65	7.34	8.83	5.4	2.32	0	
Upstream	10/23/14 17:20	13.22	2.55	7.29	9.01	5.9	2.37	0	
Downstream	10/23/14 17:20	13.21	3.81	7.31	8.82	5.3	2.32	0	
Upstream	10/23/14 17:25	13.22	3	7.23	8.89	5.5	2.37	0	
Downstream	10/23/14 17:25	13.21	3.21	7.34	8.9	5.4	2.32	0	
Upstream	10/23/14 17:30	13.21	2.89	7.26	8.93	5.9	2.37	0	
Downstream	10/23/14 17:30	13.19	3.17	7.33	8.89	5.6	2.32	0	
Upstream	10/23/14 17:35	13.19	2.96	7.26	8.96	5.7	2.37	0	
Downstream	10/23/14 17:35	13.19	3.79	7.3	8.83	5.3	2.32	0	
Upstream	10/23/14 17:40	13.19	2.53	7.29	9.01	5.6	2.37	0	
Downstream	10/23/14 17:40	13.19	3.6	7.31	8.82	5.3	2.32	0	
Upstream	10/23/14 17:45	13.18	2.42	7.28	9.02	6.5	2.37	0	
Downstream	10/23/14 17:45	13.2	4.49	7.25	8.73	5.5	2.32	0	
Upstream	10/23/14 17:50	13.2	3.03	7.22	8.88	6.1	2.37	0	
Downstream	10/23/14 17:50	13.17	3.57	7.33	8.79	5.3	2.33	0	
Upstream	10/23/14 17:55	13.18	3.46	7.22	8.81	6	2.38	0	
Downstream	10/23/14 17:55	13.18	3.1	7.34	8.89	5.8	2.33	0	
Upstream	10/23/14 18:00	13.16	3.03	7.26	8.87	5.9	2.38	0	
Downstream	10/23/14 18:00	13.16	3.52	7.31	8.81	5.3	2.33	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/23/14 18:05	13.16	3.18	7.23	8.85	6.2	2.38	0	
Downstream	10/23/14 18:05	13.16	3.71	7.3	8.79	5.4	2.33	0	
Upstream	10/23/14 18:10	13.16	3.23	7.24	8.83	6.3	2.39	0	
Downstream	10/23/14 18:10	13.15	4.06	7.29	8.75	5.5	2.34	0	
Upstream	10/23/14 18:15	13.15	2.95	7.26	8.87	6.2	2.38	0	
Downstream	10/23/14 18:15	13.17	3.89	7.29	8.76	5.5	2.34	0	
Upstream	10/23/14 18:20	13.14	2.97	7.25	8.89	6.4	2.39	0	
Downstream	10/23/14 18:20	13.13	4.29	7.32	8.68	5.6	2.34	0	
Upstream	10/23/14 18:25	13.13	3.08	7.24	8.87	6.3	2.38	0	
Downstream	10/23/14 18:25	13.13	4.86	7.29	8.65	5.7	2.33	0	
Upstream	10/23/14 18:30	13.12	3.53	7.22	8.83	6.3	2.38	0	
Downstream	10/23/14 18:30	13.11	3.48	7.34	8.76	5.5	2.34	0	
Upstream	10/23/14 18:35	13.12	3.52	7.24	8.84	6	2.39	0	
Downstream	10/23/14 18:35	13.11	4.21	7.3	8.71	5.4	2.34	0	
Upstream	10/23/14 18:40	13.12	3.22	7.26	8.88	6.3	2.39	0	
Downstream	10/23/14 18:40	13.12	4.37	7.28	8.65	5.8	2.34	0	
Upstream	10/23/14 18:45	13.1	3.49	7.23	8.86	6.9	2.39	0	
Downstream	10/23/14 18:45	13.14	4.54	7.27	8.61	5.5	2.34	0	
Upstream	10/23/14 18:50	13.08	3.28	7.26	8.92	5.9	2.39	0	
Downstream	10/23/14 18:50	13.11	4.51	7.28	8.64	5.9	2.35	0	
Upstream	10/23/14 18:55	13.08	3.55	7.25	8.86	6.1	2.39	0	
Downstream	10/23/14 18:55	13.1	4.35	7.29	8.63	5.9	2.35	0	
Upstream	10/23/14 19:00	13.07	3.98	7.25	8.81	5.9	2.39	0	
Downstream	10/23/14 19:00	13.11	4.53	7.28	8.61	5.7	2.35	0	
Upstream	10/23/14 19:05	13.08	4.2	7.25	8.81	6	2.39	0	
Downstream	10/23/14 19:05	13.1	4.26	7.29	8.64	5.6	2.35	0	
Upstream	10/23/14 19:10	13.09	4.36	7.25	8.75	5.9	2.39	0	
Downstream	10/23/14 19:10	13.09	4.66	7.28	8.6	5.7	2.35	0	
Upstream	10/23/14 19:15	13.09	4.37	7.25	8.75	5.9	2.38	0	
Downstream	10/23/14 19:15	13.09	4.99	7.28	8.57	5.6	2.35	0	
Upstream	10/23/14 19:20	13.06	3.75	7.29	8.85	6.3	2.39	0	
Downstream	10/23/14 19:20	13.09	5.56	7.27	8.48	5.7	2.35	0	
Upstream	10/23/14 19:25	13.04	3.98	7.26	8.84	6.4	2.39	0	
Downstream	10/23/14 19:25	13.08	5.9	7.3	8.43	5.9	2.35	0	
Upstream	10/23/14 19:30	13.05	4.24	7.25	8.78	6.1	2.39	0	
Downstream	10/23/14 19:30	13.08	5.57	7.31	8.5	5.6	2.36	0	
Upstream	10/23/14 19:35	13.05	4.67	7.25	8.71	5.8	2.4	0	
Downstream	10/23/14 19:35	13.07	5.47	7.31	8.49	5.6	2.35	0	
Upstream	10/23/14 19:40	13.03	4.51	7.29	8.76	6.2	2.39	0	
Downstream	10/23/14 19:40	13.07	5.61	7.31	8.48	6	2.35	0	
Upstream	10/23/14 19:45	13.04	4.93	7.27	8.69	6	2.39	0	
Downstream	10/23/14 19:45	13.05	5.23	7.32	8.53	5.7	2.36	0	
Upstream	10/23/14 19:50	13.05	5.91	7.24	8.54	6.9	2.38	0	
Downstream	10/23/14 19:50	13.06	5.39	7.32	8.51	6.4	2.36	0	
Upstream	10/23/14 19:55	13	5.25	7.3	8.68	5.8	2.36	0	
Downstream	10/23/14 19:55	13.04	5.49	7.32	8.51	5.9	2.36	0	
Upstream	10/23/14 20:00	13.01	5.36	7.29	8.62	6.5	2.35	0	
Downstream	10/23/14 20:00	13.04	6.11	7.31	8.43	5.8	2.36	0	
Upstream	10/23/14 20:05	13.03	5.69	7.27	8.6	7.8	2.35	0	
Downstream	10/23/14 20:05	13.04	6.12	7.31	8.44	5.7	2.37	0	
Upstream	10/23/14 20:10	12.98	4.52	7.33	8.78	6	2.37	0	
Downstream	10/23/14 20:10	13.05	6.52	7.31	8.37	5.9	2.37	0	
Upstream	10/23/14 20:15	12.98	4.32	7.31	8.79	6	2.37	0	
Downstream	10/23/14 20:15	13.03	5.98	7.34	8.4	6.1	2.36	0	
Upstream	10/23/14 20:20	12.98	4.44	7.29	8.77	5.8	2.37	0	
Downstream	10/23/14 20:20	13.02	5.7	7.33	8.47	5.8	2.37	0	
Upstream	10/23/14 20:25	12.99	4.89	7.26	8.7	6.1	2.4	0	
Downstream	10/23/14 20:25	13.02	5.73	7.32	8.45	6.6	2.37	0	
Upstream	10/23/14 20:30	12.98	4.37	7.29	8.77	8.6	2.41	0	
Downstream	10/23/14 20:30	13.02	5.68	7.32	8.45	6.3	2.37	0	
Upstream	10/23/14 20:35	12.97	4.34	7.27	8.77	8	2.42	0	
Downstream	10/23/14 20:35	13	5.83	7.32	8.42	6	2.37	0	
Upstream	10/23/14 20:40	12.95	4.43	7.27	8.78	6.9	2.42	0	
Downstream	10/23/14 20:40	12.99	5.94	7.32	8.41	6.8	2.37	0	
Upstream	10/23/14 20:45	12.98	4.6	7.27	8.73	7.5	2.42	0	
Downstream	10/23/14 20:45	13.01	7.31	7.28	8.3	6.9	2.38	0	
Upstream	10/23/14 20:50	12.96	4.87	7.27	8.69	7	2.42	0	
Downstream	10/23/14 20:50	13.01	7.25	7.34	8.29	7.7	2.36	0	
Upstream	10/23/14 20:55	12.93	4.31	7.31	8.79	6.6	2.43	0	
Downstream	10/23/14 20:55	13.01	6.42	7.34	8.35	7.3	2.38	0	
Upstream	10/23/14 21:00	12.93	3.98	7.3	8.82	7.1	2.43	0	
Downstream	10/23/14 21:00	13	6.99	7.33	8.31	7.4	2.37	0	
Upstream	10/23/14 21:05	12.95	3.82	7.29	8.79	7	2.42	0	
Downstream	10/23/14 21:05	13	6.29	7.34	8.35	6.5	2.36	0	
Upstream	10/23/14 21:10	12.94	3.38	7.3	8.87	8	2.38	0	
Downstream	10/23/14 21:10	12.99	6.32	7.32	8.34	6.9	2.36	0	
Upstream	10/23/14 21:15	12.94	3.28	7.29	8.9	7.5	2.39	0	
Downstream	10/23/14 21:15	12.98	5.88	7.32	8.4	6.4	2.39	0	
Upstream	10/23/14 21:20	12.94	2.91	7.29	8.93	7.7	2.44	0	
Downstream	10/23/14 21:20	13	5.85	7.32	8.43	7	2.39	0	
Upstream	10/23/14 21:25	12.94	2.63	7.29	8.98	7.5	2.43	0	
Downstream	10/23/14 21:25	12.98	5.57	7.32	8.46	6.7	2.37	0	
Upstream	10/23/14 21:30	12.94	2.51	7.29	9.01	7	2.43	0	
Downstream	10/23/14 21:30	12.97	5.5	7.31	8.44	7.2	2.35	0	
Upstream	10/23/14 21:35	12.95	2.77	7.25	8.96	7.4	2.43	0	
Downstream	10/23/14 21:35	12.98	5.59	7.3	8.42	7.1	2.33	0	
Upstream	10/23/14 21:40	12.96	2.84	7.24	8.94	8.6	2.43	0	
Downstream	10/23/14 21:40	12.97	5.66	7.3	8.41	7.3	2.31	0	
Upstream	10/23/14 21:45	12.95	2.6	7.26	8.98	8.6	2.42	0	
Downstream	10/23/14 21:45	12.96	5.42	7.3	8.43	7.3	2.32	0	
Upstream	10/23/14 21:50	12.93	2.12	7.29	9.04	8.8	2.42	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/23/14 21:50	12.96	5.34	7.29	8.42	7.7	2.31	0	
Upstream	10/23/14 21:55	12.93	1.89	7.28	9.07	8.6	2.42	0	
Downstream	10/23/14 21:55	12.95	5.1	7.29	8.44	8.3	2.35	0	
Upstream	10/23/14 22:00	12.94	1.76	7.26	9.08	8.6	2.41	0	
Downstream	10/23/14 22:00	12.95	4.92	7.28	8.47	8.1	2.33	0	
Upstream	10/23/14 22:05	12.93	1.67	7.26	9.09	9.7	2.41	0	
Downstream	10/23/14 22:05	12.95	4.76	7.27	8.48	8.2	2.36	0	
Upstream	10/23/14 22:10	12.92	1.62	7.26	9.1	9.3	2.41	0	
Downstream	10/23/14 22:10	12.94	4.55	7.27	8.53	8.8	2.36	0	
Upstream	10/23/14 22:15	12.92	1.44	7.26	9.13	9.4	2.42	0	
Downstream	10/23/14 22:15	12.95	4.43	7.26	8.51	7.6	2.35	0	
Upstream	10/23/14 22:20	12.92	1.42	7.24	9.15	9.9	2.41	0	
Downstream	10/23/14 22:20	12.95	4.15	7.25	8.55	7.4	2.4	0	
Upstream	10/23/14 22:25	12.9	1.25	7.27	9.18	9.2	2.4	0	
Downstream	10/23/14 22:25	12.96	3.89	7.26	8.63	7.7	2.4	0	
Upstream	10/23/14 22:30	12.88	1.14	7.26	9.19	8.8	2.4	0	
Downstream	10/23/14 22:30	12.95	3.71	7.26	8.64	7.8	2.4	0	
Upstream	10/23/14 22:35	12.89	1.2	7.23	9.18	8.5	2.41	0	
Downstream	10/23/14 22:35	12.94	3.59	7.26	8.68	7.5	2.41	0	
Upstream	10/23/14 22:40	12.89	1.23	7.22	9.18	9.3	2.43	0	
Downstream	10/23/14 22:40	12.94	3.06	7.28	8.73	7.4	2.41	0	
Upstream	10/23/14 22:45	12.9	1.31	7.22	9.17	9.4	2.41	0	
Downstream	10/23/14 22:45	12.93	3.34	7.24	8.65	7.1	2.41	0	
Upstream	10/23/14 22:50	12.85	1.07	7.27	9.22	8.9	2.45	0	
Downstream	10/23/14 22:50	12.93	3.23	7.23	8.67	7.2	2.42	0	
Upstream	10/23/14 22:55	12.86	1.1	7.23	9.21	9.1	2.47	0	
Downstream	10/23/14 22:55	12.93	2.87	7.25	8.75	6.7	2.42	0	
Upstream	10/23/14 23:00	12.84	1.01	7.24	9.23	8.9	2.46	0	
Downstream	10/23/14 23:00	12.93	2.93	7.24	8.71	7.9	2.42	0	
Upstream	10/23/14 23:05	12.86	1.1	7.22	9.23	8.9	2.47	0	
Downstream	10/23/14 23:05	12.92	2.91	7.22	8.69	8.3	2.42	0	
Upstream	10/23/14 23:10	12.86	1.1	7.22	9.23	9.3	2.48	0	
Downstream	10/23/14 23:10	12.93	2.72	7.23	8.77	8.8	2.42	0	
Upstream	10/23/14 23:15	12.85	1.04	7.23	9.23	8.5	2.48	0	
Downstream	10/23/14 23:15	12.94	2.76	7.23	8.77	8.2	2.43	0	
Upstream	10/23/14 23:20	12.85	1.04	7.21	9.2	8.9	2.48	0	
Downstream	10/23/14 23:20	12.94	2.82	7.22	8.74	7.8	2.43	0	
Upstream	10/23/14 23:25	12.85	1.06	7.2	9.18	8.4	2.49	0	
Downstream	10/23/14 23:25	12.95	2.57	7.25	8.82	8.3	2.43	0	
Upstream	10/23/14 23:30	12.86	1.07	7.2	9.17	8.1	2.49	0	
Downstream	10/23/14 23:30	12.93	2.27	7.27	8.87	7.3	2.43	0	
Upstream	10/23/14 23:35	12.85	1.08	7.19	9.19	7.8	2.5	0	
Downstream	10/23/14 23:35	12.93	2.25	7.26	8.89	7	2.44	0	
Upstream	10/23/14 23:40	12.84	1.08	7.2	9.18	8.4	2.5	0	
Downstream	10/23/14 23:40	12.92	2.12	7.26	8.89	7.7	2.44	0	
Upstream	10/23/14 23:45	12.81	0.97	7.23	9.25	8.4	2.5	0	
Downstream	10/23/14 23:45	12.91	2.06	7.25	8.91	7.7	2.44	0	
Upstream	10/23/14 23:50	12.83	0.98	7.2	9.26	8.8	2.5	0	
Downstream	10/23/14 23:50	12.91	2.1	7.24	8.89	7.7	2.44	0	
Upstream	10/23/14 23:55	12.83	0.99	7.21	9.24	7.3	2.5	0	
Downstream	10/23/14 23:55	12.89	1.98	7.25	8.92	8.5	2.44	0	
Upstream	10/24/14 0:00	12.82	0.95	7.22	9.23	8.6	2.5	0	
Downstream	10/24/14 0:00	12.9	1.93	7.24	8.9	8.5	2.45	0	
Upstream	10/24/14 0:05	12.82	0.96	7.21	9.21	7.6	2.5	0	
Downstream	10/24/14 0:05	12.9	1.95	7.23	8.89	7.9	2.45	0	
Upstream	10/24/14 0:10	12.8	0.92	7.21	9.23	7.2	2.5	0	
Downstream	10/24/14 0:10	12.89	2	7.23	8.9	7.5	2.46	0	
Upstream	10/24/14 0:15	12.73	0.75	7.25	9.33	7.7	2.5	0	
Downstream	10/24/14 0:15	12.89	2.09	7.22	8.91	7.4	2.45	0	
Upstream	10/24/14 0:20	12.72	0.67	7.25	9.32	7.7	2.5	0	
Downstream	10/24/14 0:20	12.88	2.16	7.22	8.88	7.7	2.44	0	
Upstream	10/24/14 0:25	12.72	0.65	7.24	9.34	8.2	2.49	0	
Downstream	10/24/14 0:25	12.88	2.11	7.22	8.89	7.4	2.44	0	
Upstream	10/24/14 0:30	12.71	0.65	7.23	9.35	8.1	2.49	0	
Downstream	10/24/14 0:30	12.88	2.08	7.23	8.95	6.9	2.44	0	
Upstream	10/24/14 0:35	12.73	0.68	7.21	9.35	8.3	2.49	0	
Downstream	10/24/14 0:35	12.88	2.14	7.23	8.89	7.6	2.44	0	
Upstream	10/24/14 0:40	12.74	0.79	7.2	9.32	8.6	2.5	0	
Downstream	10/24/14 0:40	12.86	2.02	7.24	8.94	7.6	2.44	0	
Upstream	10/24/14 0:45	12.74	0.82	7.2	9.36	7.9	2.5	0	
Downstream	10/24/14 0:45	12.85	1.92	7.24	8.93	8.2	2.45	0	
Upstream	10/24/14 0:50	12.73	0.78	7.22	9.33	7.6	2.5	0	
Downstream	10/24/14 0:50	12.85	1.9	7.24	8.95	7.4	2.45	0	
Upstream	10/24/14 0:55	12.69	0.69	7.25	9.38	8.3	2.5	0	
Downstream	10/24/14 0:55	12.84	1.79	7.24	8.96	7.4	2.45	0	
Upstream	10/24/14 1:00	12.69	0.64	7.23	9.4	8.5	2.5	0	
Downstream	10/24/14 1:00	12.83	1.7	7.24	8.97	6.9	2.45	0	
Upstream	10/24/14 1:05	12.68	0.64	7.22	9.35	7.8	2.51	0	
Downstream	10/24/14 1:05	12.82	1.68	7.23	8.97	6.8	2.45	0	
Upstream	10/24/14 1:10	12.68	0.63	7.22	9.41	7.6	2.51	0	
Downstream	10/24/14 1:10	12.81	1.68	7.23	8.97	6.3	2.45	0	
Upstream	10/24/14 1:15	12.68	0.63	7.22	9.37	7.8	2.51	0	
Downstream	10/24/14 1:15	12.81	1.69	7.22	8.95	6.6	2.45	0	
Upstream	10/24/14 1:20	12.66	0.63	7.22	9.42	7.4	2.51	0	
Downstream	10/24/14 1:20	12.8	1.77	7.22	9.01	6.9	2.45	0	
Upstream	10/24/14 1:25	12.65	0.61	7.23	9.42	7.5	2.5	0	
Downstream	10/24/14 1:25	12.79	1.66	7.24	9.02	6.3	2.45	0	
Upstream	10/24/14 1:30	12.65	0.61	7.22	9.39	7.3	2.5	0	
Downstream	10/24/14 1:30	12.81	1.78	7.22	8.99	7.1	2.45	0	
Upstream	10/24/14 1:35	12.64	0.61	7.22	9.42	7.2	2.51	0	
Downstream	10/24/14 1:35	12.81	1.9	7.22	8.96	6.6	2.45	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/24/14 1:40	12.65	0.62	7.21	9.38	7.3	2.51	0	
Downstream	10/24/14 1:40	12.8	1.87	7.23	8.98	7	2.45	0	
Upstream	10/24/14 1:45	12.65	0.62	7.22	9.42	8.1	2.51	0	
Downstream	10/24/14 1:45	12.86	2.4	7.19	8.88	6.2	2.45	0	
Upstream	10/24/14 1:50	12.65	0.62	7.21	9.4	7.7	2.51	0	
Downstream	10/24/14 1:50	12.83	2.41	7.21	8.85	6.4	2.45	0	
Upstream	10/24/14 1:55	12.66	0.65	7.21	9.41	7.3	2.51	0	
Downstream	10/24/14 1:55	12.79	1.89	7.25	8.96	6.2	2.46	0	
Upstream	10/24/14 2:00	12.65	0.65	7.22	9.41	7.8	2.51	0	
Downstream	10/24/14 2:00	12.8	1.92	7.22	8.98	6.6	2.46	0	
Upstream	10/24/14 2:05	12.67	0.68	7.21	9.4	7.1	2.51	0	
Downstream	10/24/14 2:05	12.87	2.73	7.17	8.81	6.9	2.46	0	
Upstream	10/24/14 2:10	12.63	0.65	7.22	9.41	7.3	2.51	0	
Downstream	10/24/14 2:10	12.83	2.3	7.24	8.89	6.5	2.46	0	
Upstream	10/24/14 2:15	12.61	0.63	7.22	9.43	6.8	2.51	0	
Downstream	10/24/14 2:15	12.84	2.35	7.22	8.89	6.4	2.46	0	
Upstream	10/24/14 2:20	12.61	0.64	7.22	9.42	7.4	2.51	0	
Downstream	10/24/14 2:20	12.84	2.51	7.22	8.86	5.8	2.46	0	
Upstream	10/24/14 2:25	12.62	0.63	7.22	9.41	7.3	2.51	0	
Downstream	10/24/14 2:25	12.84	2.31	7.24	8.88	6.4	2.46	0	
Upstream	10/24/14 2:30	12.62	0.64	7.22	9.4	7.1	2.52	0	
Downstream	10/24/14 2:30	12.89	2.94	7.19	8.77	6.4	2.46	0	
Upstream	10/24/14 2:35	12.63	0.64	7.21	9.41	7.3	2.52	0	
Downstream	10/24/14 2:35	12.91	3.41	7.18	8.7	6.7	2.46	0	
Upstream	10/24/14 2:40	12.63	0.65	7.21	9.41	7.6	2.52	0	
Downstream	10/24/14 2:40	12.9	3.31	7.23	8.7	6.1	2.46	0	
Upstream	10/24/14 2:45	12.69	0.81	7.15	9.34	7.3	2.52	0	
Downstream	10/24/14 2:45	12.89	3.09	7.22	8.75	6	2.46	0	
Upstream	10/24/14 2:50	12.69	0.87	7.2	9.35	7.5	2.52	0	
Downstream	10/24/14 2:50	12.9	3.32	7.2	8.7	6.1	2.46	0	
Upstream	10/24/14 2:55	12.64	0.75	7.24	9.4	7.2	2.52	0	
Downstream	10/24/14 2:55	12.9	3.54	7.21	8.68	6.1	2.46	0	
Upstream	10/24/14 3:00	12.65	0.69	7.21	9.39	7.2	2.52	0	
Downstream	10/24/14 3:00	12.89	3.55	7.22	8.69	6.1	2.46	0	
Upstream	10/24/14 3:05	12.66	0.8	7.19	9.34	7	2.52	0	
Downstream	10/24/14 3:05	12.9	3.71	7.22	8.67	5.9	2.46	0	
Upstream	10/24/14 3:10	12.64	0.75	7.22	9.41	7.4	2.52	0	
Downstream	10/24/14 3:10	12.88	3.71	7.23	8.68	5.8	2.46	0	
Upstream	10/24/14 3:15	12.63	0.7	7.22	9.39	7.3	2.52	0	
Downstream	10/24/14 3:15	12.86	3.5	7.23	8.69	5.9	2.46	0	
Upstream	10/24/14 3:20	12.69	0.81	7.16	9.34	8.2	2.52	0	
Downstream	10/24/14 3:20	12.86	3.56	7.23	8.68	6.2	2.45	0	
Upstream	10/24/14 3:25	12.64	0.85	7.18	9.33	6.6	2.51	0	
Downstream	10/24/14 3:25	12.84	3.47	7.25	8.77	6.2	2.45	0	
Upstream	10/24/14 3:30	12.63	0.8	7.22	9.34	7	2.51	0	
Downstream	10/24/14 3:30	12.87	4.35	7.22	8.64	5.6	2.45	0	
Upstream	10/24/14 3:35	12.63	0.74	7.22	9.38	7	2.51	0	
Downstream	10/24/14 3:35	12.79	3.06	7.29	8.8	5.7	2.45	0	
Upstream	10/24/14 3:40	12.63	0.81	7.17	9.35	7.3	2.51	0	
Downstream	10/24/14 3:40	12.83	3.69	7.26	8.72	6	2.45	0	
Upstream	10/24/14 3:45	12.62	0.81	7.2	9.36	7.1	2.51	0	
Downstream	10/24/14 3:45	12.86	4.15	7.25	8.69	5.8	2.45	0	
Upstream	10/24/14 3:50	12.62	0.85	7.19	9.34	7.2	2.51	0	
Downstream	10/24/14 3:50	12.8	3.1	7.29	8.72	5.6	2.46	0	
Upstream	10/24/14 3:55	12.62	0.8	7.19	9.36	7.5	2.51	0	
Downstream	10/24/14 3:55	12.68	2.12	7.37	8.96	5.7	2.45	0	
Upstream	10/24/14 4:00	12.62	0.8	7.18	9.35	7.3	2.51	0	
Downstream	10/24/14 4:00	12.62	1.91	7.33	9.03	5.9	2.45	0	
Upstream	10/24/14 4:05	12.61	0.78	7.19	9.33	7.3	2.5	0	
Downstream	10/24/14 4:05	12.65	2.01	7.27	9.02	6.1	2.45	0	
Upstream	10/24/14 4:10	12.6	0.78	7.19	9.35	7.6	2.5	0	
Downstream	10/24/14 4:10	12.71	2.19	7.23	8.95	5.7	2.44	0	
Upstream	10/24/14 4:15	12.65	0.86	7.16	9.31	7.3	2.5	0	
Downstream	10/24/14 4:15	12.61	1.84	7.31	9.05	5.8	2.44	0	
Upstream	10/24/14 4:20	12.66	0.86	7.18	9.32	7.9	2.5	0	
Downstream	10/24/14 4:20	12.6	1.72	7.3	9.09	6.2	2.45	0	
Upstream	10/24/14 4:25	12.66	0.88	7.18	9.3	7.2	2.49	0	
Downstream	10/24/14 4:25	12.59	1.74	7.27	9.06	6	2.44	0	
Upstream	10/24/14 4:30	12.66	0.85	7.18	9.32	7.2	2.49	0	
Downstream	10/24/14 4:30	12.6	1.69	7.25	9.13	6.4	2.44	0	
Upstream	10/24/14 4:35	12.66	0.88	7.19	9.33	7.4	2.5	0	
Downstream	10/24/14 4:35	12.63	1.93	7.23	9.03	6.1	2.44	0	
Upstream	10/24/14 4:40	12.68	0.96	7.16	9.27	7	2.5	0	
Downstream	10/24/14 4:40	12.64	2.09	7.23	8.99	5.9	2.44	0	
Upstream	10/24/14 4:45	12.71	1.1	7.16	9.25	7.7	2.5	0	
Downstream	10/24/14 4:45	12.63	1.98	7.26	9.06	6.2	2.45	0	
Upstream	10/24/14 4:50	12.67	1.12	7.18	9.21	7.4	2.5	0	
Downstream	10/24/14 4:50	12.59	1.72	7.28	9.07	6.6	2.45	0	
Upstream	10/24/14 4:55	12.69	1.18	7.16	9.19	7.2	2.5	0	
Downstream	10/24/14 4:55	12.65	2	7.23	8.99	6	2.45	0	
Upstream	10/24/14 5:00	12.71	1.52	7.12	9.14	6.8	2.5	0	
Downstream	10/24/14 5:00	12.63	1.98	7.24	9.02	6.2	2.45	0	
Upstream	10/24/14 5:05	12.64	1.6	7.16	9.2	7	2.5	0	
Downstream	10/24/14 5:05	12.63	2.04	7.25	8.98	6.1	2.45	0	
Upstream	10/24/14 5:10	12.7	1.76	7.15	9.08	7	2.5	0	
Downstream	10/24/14 5:10	12.56	1.68	7.28	9.09	6.3	2.45	0	
Upstream	10/24/14 5:15	12.65	1.63	7.19	9.14	7.7	2.5	0	
Downstream	10/24/14 5:15	12.59	1.67	7.26	9.08	6.2	2.45	0	
Upstream	10/24/14 5:20	12.63	1.59	7.19	9.15	6.9	2.5	0	
Downstream	10/24/14 5:20	12.58	1.73	7.25	9.05	6.3	2.45	0	
Upstream	10/24/14 5:25	12.61	1.61	7.19	9.15	6.5	2.5	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/24/14 5:25	12.57	1.81	7.23	9.03	6.5	2.44	0	
Upstream	10/24/14 5:30	12.62	1.57	7.19	9.17	6.8	2.49	0	
Downstream	10/24/14 5:30	12.59	1.73	7.24	9.06	6.6	2.44	0	
Upstream	10/24/14 5:35	12.64	1.74	7.15	9.16	7	2.49	0	
Downstream	10/24/14 5:35	12.61	1.91	7.23	9.02	6.2	2.44	0	
Upstream	10/24/14 5:40	12.63	1.89	7.19	9.12	6.5	2.5	0	
Downstream	10/24/14 5:40	12.56	1.6	7.28	9.08	7.5	2.45	0	
Upstream	10/24/14 5:45	12.6	2.02	7.17	9.1	7	2.5	0	
Downstream	10/24/14 5:45	12.62	1.78	7.21	9.06	6.5	2.45	0	
Upstream	10/24/14 5:50	12.62	1.97	7.18	9.14	6.4	2.5	0	
Downstream	10/24/14 5:50	12.57	1.62	7.27	9.07	6.2	2.45	0	
Upstream	10/24/14 5:55	12.6	2.3	7.16	9.06	6.4	2.5	0	
Downstream	10/24/14 5:55	12.58	1.61	7.24	9.06	6.1	2.45	0	
Upstream	10/24/14 6:00	12.6	2.12	7.2	9.11	6.4	2.5	0	
Downstream	10/24/14 6:00	12.58	1.65	7.24	9.07	7	2.45	0	
Upstream	10/24/14 6:05	12.62	1.76	7.23	9.13	6.7	2.5	0	
Downstream	10/24/14 6:05	12.57	1.67	7.25	9.07	6.4	2.45	0	
Upstream	10/24/14 6:10	12.66	1.86	7.19	9.13	6.2	2.5	0	
Downstream	10/24/14 6:10	12.55	1.56	7.25	9.13	6.8	2.45	0	
Upstream	10/24/14 6:15	12.65	2.02	7.18	9.1	6.3	2.5	0	
Downstream	10/24/14 6:15	12.56	1.76	7.24	9.05	6.4	2.46	0	
Upstream	10/24/14 6:20	12.64	1.96	7.21	9.12	6.6	2.51	0	
Downstream	10/24/14 6:20	12.6	2.06	7.2	9	6	2.46	0	
Upstream	10/24/14 6:25	12.65	1.97	7.2	9.1	6.3	2.51	0	
Downstream	10/24/14 6:25	12.57	1.73	7.26	9.05	6.1	2.46	0	
Upstream	10/24/14 6:30	12.53	1.46	7.27	9.21	6.7	2.51	0	
Downstream	10/24/14 6:30	12.57	1.75	7.25	9.04	6.3	2.46	0	
Upstream	10/24/14 6:35	12.54	1.3	7.22	9.25	6.5	2.51	0	
Downstream	10/24/14 6:35	12.59	2	7.22	9.02	6.2	2.46	0	
Upstream	10/24/14 6:40	12.53	1.25	7.23	9.24	6.7	2.51	0	
Downstream	10/24/14 6:40	12.53	1.69	7.26	9.05	6.1	2.46	0	
Upstream	10/24/14 6:45	12.59	1.3	7.2	9.24	6.7	2.52	0	
Downstream	10/24/14 6:45	12.57	1.77	7.23	9.06	6.1	2.47	0	
Upstream	10/24/14 6:50	12.64	1.87	7.16	9.13	6.5	2.52	0	
Downstream	10/24/14 6:50	12.53	1.59	7.26	9.08	6.1	2.47	0	
Upstream	10/24/14 6:55	12.55	1.36	7.24	9.23	6.7	2.52	0	
Downstream	10/24/14 6:55	12.57	1.96	7.22	9.03	5.9	2.47	0	
Upstream	10/24/14 7:00	12.54	1.16	7.23	9.24	6.8	2.52	0	
Downstream	10/24/14 7:00	12.56	1.78	7.25	9.07	6.2	2.47	0	
Upstream	10/24/14 7:05	12.56	1.17	7.19	9.25	6.6	2.52	0	
Downstream	10/24/14 7:05	12.56	2.01	7.22	9.05	6	2.47	0	
Upstream	10/24/14 7:10	12.61	1.45	7.15	9.21	7	2.53	0	
Downstream	10/24/14 7:10	12.53	1.87	7.25	9.05	6	2.47	0	
Upstream	10/24/14 7:15	12.54	1.44	7.19	9.23	6.5	2.52	0	
Downstream	10/24/14 7:15	12.53	1.89	7.23	9.05	5.9	2.47	0	
Upstream	10/24/14 7:20	12.56	1.56	7.18	9.21	6.4	2.52	0	
Downstream	10/24/14 7:20	12.57	2.29	7.17	9.01	5.7	2.47	0	
Upstream	10/24/14 7:25	12.59	1.7	7.16	9.17	6.5	2.52	0	
Downstream	10/24/14 7:25	12.54	1.98	7.23	9.04	6	2.47	0	
Upstream	10/24/14 7:30	12.58	2.18	7.17	9.11	6.5	2.52	0	
Downstream	10/24/14 7:30	12.56	1.92	7.26	9.04	5.8	2.47	0	
Upstream	10/24/14 7:35	12.59	2.01	7.17	9.14	6.2	2.52	0	
Downstream	10/24/14 7:35	12.57	2.01	7.23	9.03	5.8	2.47	0	
Upstream	10/24/14 7:40	12.61	2.49	7.15	9.08	6.2	2.52	0	
Downstream	10/24/14 7:40	12.55	1.84	7.24	9.03	5.8	2.47	0	
Upstream	10/24/14 7:45	12.56	2.07	7.2	9.15	6.1	2.52	0	
Downstream	10/24/14 7:45	12.57	1.92	7.23	9.02	5.8	2.47	0	
Upstream	10/24/14 7:50	12.6	2.5	7.17	9.09	6.2	2.52	0	
Downstream	10/24/14 7:50	12.57	2.13	7.2	9.02	6	2.46	0	
Upstream	10/24/14 7:55	12.57	2.18	7.21	9.12	6	2.51	0	
Downstream	10/24/14 7:55	12.6	2.32	7.23	8.99	5.7	2.46	0	
Upstream	10/24/14 8:00	12.57	2.17	7.21	9.1	5.9	2.52	0	
Downstream	10/24/14 8:00	12.59	2.29	7.23	8.99	5.7	2.47	0	
Upstream	10/24/14 8:05	12.56	2.11	7.2	9.12	6.1	2.52	0	
Downstream	10/24/14 8:05	12.65	4.21	7.11	8.76	5.4	2.46	0	
Upstream	10/24/14 8:10	12.59	2.23	7.19	9.12	6.1	2.52	0	
Downstream	10/24/14 8:10	12.58	2.42	7.25	8.96	5.5	2.47	0	
Upstream	10/24/14 8:15	12.6	2.35	7.17	9.12	5.9	2.52	0	
Downstream	10/24/14 8:15	12.58	2.49	7.23	8.95	5.7	2.47	0	
Upstream	10/24/14 8:20	12.61	2.62	7.16	9.08	6	2.51	0	
Downstream	10/24/14 8:20	12.6	2.9	7.2	8.91	5.6	2.47	0	
Upstream	10/24/14 8:25	12.65	3.62	7.15	8.93	6	2.51	0	
Downstream	10/24/14 8:25	12.63	4.21	7.17	8.7	5.8	2.47	0	
Upstream	10/24/14 8:30	12.61	2.67	7.23	9.07	5.9	2.51	0	
Downstream	10/24/14 8:30	12.64	3.51	7.23	8.85	6	2.46	0	
Upstream	10/24/14 8:35	12.6	2.53	7.23	9.11	5.8	2.51	0	
Downstream	10/24/14 8:35	12.64	3.73	7.22	8.81	5.6	2.47	0	
Upstream	10/24/14 8:40	12.62	2.71	7.2	9.05	6.2	2.51	0	
Downstream	10/24/14 8:40	12.64	3.79	7.25	8.78	5.3	2.47	0	
Upstream	10/24/14 8:45	12.61	2.53	7.21	9.08	5.8	2.51	0	
Downstream	10/24/14 8:45	12.64	3.61	7.26	8.82	5.7	2.47	0	
Upstream	10/24/14 8:50	12.66	3.47	7.16	8.95	5.6	2.51	0	
Downstream	10/24/14 8:50	12.64	3.75	7.24	8.78	5.5	2.47	0	
Upstream	10/24/14 8:55	12.66	3.27	7.19	9.01	5.7	2.51	0	
Downstream	10/24/14 8:55	12.65	3.86	7.23	8.76	6.1	2.46	0	
Upstream	10/24/14 9:00	12.67	3.46	7.2	8.99	5.6	2.51	0	
Downstream	10/24/14 9:00	12.66	3.97	7.22	8.74	5.6	2.47	0	
Upstream	10/24/14 9:05	12.65	3.05	7.23	9.03	5.8	2.51	0	
Downstream	10/24/14 9:05	12.67	4.09	7.23	8.72	5.4	2.46	0	
Upstream	10/24/14 9:10	12.69	3.44	7.21	8.99	5.5	2.51	0	
Downstream	10/24/14 9:10	12.67	3.88	7.24	8.76	5.7	2.47	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/24/14 9:15	12.69	3.32	7.23	9.02	5.4	2.51	0	
Downstream	10/24/14 9:15	12.68	4.59	7.22	8.67	5.2	2.46	0	
Upstream	10/24/14 9:20	12.69	3.22	7.23	9.02	5	2.5	0	
Downstream	10/24/14 9:20	12.69	4.73	7.23	8.68	5.5	2.47	0	
Upstream	10/24/14 9:25	12.69	3.23	7.23	9.04	5.3	2.5	0	
Downstream	10/24/14 9:25	12.69	4.24	7.27	8.75	5.6	2.47	0	
Upstream	10/24/14 9:30	12.7	3.56	7.21	8.99	5.5	2.5	0	
Downstream	10/24/14 9:30	12.7	4.69	7.24	8.68	5.4	2.47	0	
Upstream	10/24/14 9:35	12.71	3.58	7.23	8.98	5.5	2.5	0	
Downstream	10/24/14 9:35	12.7	4.4	7.26	8.71	5.3	2.46	0	
Upstream	10/24/14 9:40	12.72	3.53	7.23	9	6.1	2.5	0	
Downstream	10/24/14 9:40	12.71	4.52	7.25	8.7	5.7	2.46	0	
Upstream	10/24/14 9:45	12.73	3.59	7.23	9.01	5.1	2.5	0	
Downstream	10/24/14 9:45	12.73	4.65	7.26	8.67	5.5	2.46	0	
Upstream	10/24/14 9:50	12.74	3.62	7.24	9.03	5.6	2.5	0	
Downstream	10/24/14 9:50	12.74	4.58	7.28	8.72	5.9	2.46	0	
Upstream	10/24/14 9:55	12.73	3.64	7.25	9.03	5.7	2.5	0	
Downstream	10/24/14 9:55	12.74	4.39	7.28	8.76	5.7	2.45	0	
Upstream	10/24/14 10:00	12.75	3.56	7.25	9.03	5.3	2.5	0	
Downstream	10/24/14 10:00	12.75	4.78	7.26	8.71	5.8	2.46	0	
Upstream	10/24/14 10:05	12.74	3.94	7.25	9.01	5.7	2.5	0	
Downstream	10/24/14 10:05	12.76	5.12	7.27	8.7	5.2	2.45	0	
Upstream	10/24/14 10:10	12.74	3.69	7.26	9.05	5.4	2.5	0	
Downstream	10/24/14 10:10	12.76	4.72	7.28	8.74	5.2	2.45	0	
Upstream	10/24/14 10:15	12.75	3.67	7.26	9.05	5	2.49	0	
Downstream	10/24/14 10:15	12.77	4.54	7.28	8.77	5	2.45	0	
Upstream	10/24/14 10:20	12.78	3.66	7.25	9.01	5.6	2.49	0	
Downstream	10/24/14 10:20	12.78	4.68	7.29	8.75	5.1	2.44	0	
Upstream	10/24/14 10:25	12.8	3.57	7.25	9.06	5.4	2.49	0	
Downstream	10/24/14 10:25	12.78	4.71	7.28	8.73	5.1	2.44	0	
Upstream	10/24/14 10:30	12.8	3.64	7.25	9.05	5.4	2.48	0	
Downstream	10/24/14 10:30	12.78	4.61	7.29	8.77	5.1	2.44	0	
Upstream	10/24/14 10:35	12.79	3.64	7.25	9.04	5.3	2.48	0	
Downstream	10/24/14 10:35	12.81	4.47	7.3	8.79	5	2.44	0	
Upstream	10/24/14 10:40	12.81	3.67	7.24	9.02	5.3	2.49	0	
Downstream	10/24/14 10:40	12.81	4.35	7.3	8.8	5.3	2.44	0	
Upstream	10/24/14 10:45	12.85	3.51	7.25	9.08	5.4	2.49	0	
Downstream	10/24/14 10:45	12.81	4.43	7.29	8.81	4.8	2.43	0	
Upstream	10/24/14 10:50	12.85	3.49	7.25	9.1	5.5	2.48	0	
Downstream	10/24/14 10:50	12.83	4.35	7.29	8.79	4.6	2.44	0	
Upstream	10/24/14 10:55	12.85	3.51	7.25	9.09	5.4	2.49	0	
Downstream	10/24/14 10:55	12.82	4.66	7.28	8.77	4.8	2.44	0	
Upstream	10/24/14 11:00	12.84	3.57	7.25	9.1	5.3	2.49	0	
Downstream	10/24/14 11:00	12.84	4.27	7.3	8.82	4.6	2.44	0	
Upstream	10/24/14 11:05	12.86	3.57	7.25	9.08	4.7	2.49	0	
Downstream	10/24/14 11:05	12.85	4.34	7.29	8.81	4.7	2.43	0	
Upstream	10/24/14 11:10	12.88	3.55	7.25	9.06	5	2.48	0	
Downstream	10/24/14 11:10	12.87	4.39	7.29	8.8	5.3	2.43	0	
Upstream	10/24/14 11:15	12.85	3.57	7.24	9.06	5.2	2.48	0	
Downstream	10/24/14 11:15	12.87	4.56	7.28	8.81	5.2	2.42	0	
Upstream	10/24/14 11:20	12.82	3.72	7.25	9.08	5	2.47	0	
Downstream	10/24/14 11:20	12.88	4.58	7.28	8.79	4.9	2.42	0	
Upstream	10/24/14 11:25	12.84	3.68	7.27	9.09	5.3	2.47	0	
Downstream	10/24/14 11:25	12.88	4.6	7.29	8.78	4.7	2.42	0	
Upstream	10/24/14 11:30	12.87	3.64	7.27	9.08	4.7	2.47	0	
Downstream	10/24/14 11:30	12.88	4.63	7.29	8.78	4.9	2.41	0	
Upstream	10/24/14 11:35	12.88	3.62	7.26	9.07	5	2.46	0	
Downstream	10/24/14 11:35	12.92	4.5	7.29	8.82	5.3	2.4	0	
Upstream	10/24/14 11:40	12.89	3.6	7.27	9.09	4.9	2.46	0	
Downstream	10/24/14 11:40	12.88	4.78	7.28	8.79	5.4	2.41	0	
Upstream	10/24/14 11:45	12.94	3.48	7.27	9.1	4.8	2.46	0	
Downstream	10/24/14 11:45	12.88	4.79	7.29	8.77	5.2	2.41	0	
Upstream	10/24/14 11:50	12.93	3.39	7.27	9.13	4.9	2.45	0	
Downstream	10/24/14 11:50	12.91	4.68	7.29	8.77	4.8	2.4	0	
Upstream	10/24/14 11:55	12.92	3.47	7.26	9.1	4.8	2.45	0	
Downstream	10/24/14 11:55	12.91	4.64	7.29	8.79	4.9	2.4	0	
Upstream	10/24/14 12:00	12.92	3.51	7.27	9.1	5.1	2.45	0	
Downstream	10/24/14 12:00	12.94	4.62	7.29	8.79	4.9	2.4	0	
Upstream	10/24/14 12:05	12.97	3.31	7.27	9.14	5	2.45	0	
Downstream	10/24/14 12:05	12.91	4.91	7.29	8.77	4.8	2.4	0	
Upstream	10/24/14 12:10	12.91	3.43	7.26	9.1	5	2.45	0	
Downstream	10/24/14 12:10	12.92	4.87	7.3	8.77	5	2.4	0	
Upstream	10/24/14 12:15	12.92	3.43	7.26	9.12	4.8	2.45	0	
Downstream	10/24/14 12:15	12.9	4.92	7.3	8.75	4.5	2.39	0	
Upstream	10/24/14 12:20	12.96	3.27	7.27	9.14	4.8	2.44	0	
Downstream	10/24/14 12:20	12.93	4.77	7.3	8.79	4.9	2.39	0	
Upstream	10/24/14 12:25	12.97	3.17	7.27	9.12	4.7	2.44	0	
Downstream	10/24/14 12:25	12.94	4.65	7.3	8.76	4.6	2.38	0	
Upstream	10/24/14 12:30	12.91	3.34	7.25	9.12	5.1	2.44	0	
Downstream	10/24/14 12:30	12.96	4.6	7.3	8.79	4.9	2.38	0	
Upstream	10/24/14 12:35	12.91	3	7.27	9.18	5.3	2.43	0	
Downstream	10/24/14 12:35	12.98	4.53	7.31	8.83	5	2.38	0	
Upstream	10/24/14 12:40	12.9	3.1	7.27	9.17	5	2.43	0	
Downstream	10/24/14 12:40	12.97	4.56	7.3	8.81	4.6	2.38	0	
Upstream	10/24/14 12:45	12.95	2.96	7.28	9.17	5	2.43	0	
Downstream	10/24/14 12:45	12.94	4.6	7.3	8.83	4.5	2.38	0	
Upstream	10/24/14 12:50	12.95	2.86	7.27	9.19	4.7	2.43	0	
Downstream	10/24/14 12:50	12.96	4.49	7.3	8.84	5.3	2.38	0	
Upstream	10/24/14 12:55	12.98	2.84	7.27	9.23	5	2.42	0	
Downstream	10/24/14 12:55	12.97	4.35	7.3	8.84	4.4	2.37	0	
Upstream	10/24/14 13:00	13.02	2.7	7.26	9.21	5.2	2.42	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/24/14 13:00	12.97	4.36	7.3	8.84	4.4	2.37	0	
Upstream	10/24/14 13:05	13.05	2.55	7.24	9.23	5	2.41	0	
Downstream	10/24/14 13:05	12.98	4.4	7.3	8.84	4.4	2.37	0	
Upstream	10/24/14 13:10	13.01	2.62	7.22	9.19	5.1	2.42	0	
Downstream	10/24/14 13:10	12.98	4.48	7.29	8.82	4.6	2.37	0	
Upstream	10/24/14 13:15	13.05	2.42	7.23	9.22	5.5	2.43	0	
Downstream	10/24/14 13:15	13	4.48	7.29	8.81	4.3	2.36	0	
Upstream	10/24/14 13:20	13.04	2.27	7.23	9.3	5.5	2.43	0	
Downstream	10/24/14 13:20	13	4.48	7.29	8.82	4.9	2.36	0	
Upstream	10/24/14 13:25	13.02	2.18	7.24	9.29	5.3	2.42	0	
Downstream	10/24/14 13:25	12.98	4.17	7.31	8.89	4.6	2.36	0	
Upstream	10/24/14 13:30	13.02	2.14	7.24	9.31	5.2	2.42	0	
Downstream	10/24/14 13:30	12.98	4.01	7.31	8.89	4.2	2.36	0	
Upstream	10/24/14 13:35	13	2.05	7.26	9.34	5	2.4	0	
Downstream	10/24/14 13:35	12.98	4	7.3	8.88	4.6	2.35	0	
Upstream	10/24/14 13:40	13	1.98	7.25	9.34	4.9	2.41	0	
Downstream	10/24/14 13:40	12.99	4.05	7.3	8.89	5.2	2.36	0	
Upstream	10/24/14 13:45	12.98	1.73	7.26	9.35	4.7	2.4	0	
Downstream	10/24/14 13:45	13	3.92	7.31	8.91	4.6	2.35	0	
Upstream	10/24/14 13:50	12.97	1.65	7.26	9.35	5	2.4	0	
Downstream	10/24/14 13:50	13	3.85	7.3	8.92	4.5	2.35	0	
Upstream	10/24/14 13:55	12.98	1.76	7.22	9.33	5.1	2.4	0	
Downstream	10/24/14 13:55	13.01	3.92	7.3	8.92	4.8	2.34	0	
Upstream	10/24/14 14:00	12.96	1.79	7.23	9.36	5.1	2.39	0	
Downstream	10/24/14 14:00	13.03	4.12	7.29	8.91	5.2	2.34	0	
Upstream	10/24/14 14:05	12.94	1.92	7.23	9.34	5	2.39	0	
Downstream	10/24/14 14:05	13.01	3.86	7.3	8.93	4.4	2.34	0	
Upstream	10/24/14 14:10	12.93	1.91	7.23	9.33	5.1	2.39	0	
Downstream	10/24/14 14:10	13.01	3.72	7.3	8.95	4.7	2.34	0	
Upstream	10/24/14 14:15	12.94	1.85	7.24	9.33	5.1	2.39	0	
Downstream	10/24/14 14:15	12.98	3.66	7.29	8.95	4.6	2.34	0	
Upstream	10/24/14 14:20	12.92	1.82	7.23	9.34	5.4	2.39	0	
Downstream	10/24/14 14:20	12.98	3.74	7.29	8.93	4.4	2.34	0	
Upstream	10/24/14 14:25	12.9	1.78	7.25	9.32	5	2.39	0	
Downstream	10/24/14 14:25	13.02	3.63	7.29	8.93	4.6	2.34	0	
Upstream	10/24/14 14:30	12.9	1.76	7.22	9.31	5.3	2.39	0	
Downstream	10/24/14 14:30	13.01	3.6	7.29	8.98	4.6	2.34	0	
Upstream	10/24/14 14:35	12.88	1.86	7.22	9.3	5.3	2.39	0	
Downstream	10/24/14 14:35	13	3.43	7.3	9	4.6	2.34	0	
Upstream	10/24/14 14:40	12.88	1.86	7.23	9.32	5.4	2.39	0	
Downstream	10/24/14 14:40	13.01	3.39	7.29	9	4.9	2.35	0	
Upstream	10/24/14 14:45	12.89	1.81	7.22	9.32	5.1	2.39	0	
Downstream	10/24/14 14:45	13	3.3	7.28	9.01	4.4	2.34	0	
Upstream	10/24/14 14:50	12.91	1.75	7.24	9.32	4.7	2.39	0	
Downstream	10/24/14 14:50	13	4.07	7.26	8.91	4.7	2.33	0	
Upstream	10/24/14 14:55	12.9	1.7	7.22	9.33	5	2.39	0	
Downstream	10/24/14 14:55	13.04	3.59	7.3	8.96	4.9	2.33	0	
Upstream	10/24/14 15:00	12.9	1.77	7.22	9.32	6.6	2.38	0	
Downstream	10/24/14 15:00	13.02	3.9	7.28	8.92	4.7	2.33	0	
Upstream	10/24/14 15:05	12.92	1.28	7.29	9.41	5.1	2.39	0	
Downstream	10/24/14 15:05	13.04	3.59	7.3	8.98	5	2.33	0	
Upstream	10/24/14 15:10	12.92	1.17	7.27	9.46	5	2.38	0	
Downstream	10/24/14 15:10	13.01	3.68	7.28	8.97	4.8	2.32	0	
Upstream	10/24/14 15:15	12.91	1.22	7.23	9.44	5.6	2.37	0	
Downstream	10/24/14 15:15	12.99	3.22	7.31	9.06	4.6	2.32	0	
Upstream	10/24/14 15:20	12.91	1.33	7.23	9.42	4.9	2.37	0	
Downstream	10/24/14 15:20	13	3.33	7.3	9.06	4.9	2.31	0	
Upstream	10/24/14 15:25	12.9	1.25	7.24	9.43	4.9	2.36	0	
Downstream	10/24/14 15:25	13	3.46	7.28	8.99	4.9	2.3	0	
Upstream	10/24/14 15:30	12.9	1.22	7.24	9.45	5.5	2.36	0	
Downstream	10/24/14 15:30	12.99	3.83	7.27	8.96	4.8	2.3	0	
Upstream	10/24/14 15:35	12.9	1.29	7.22	9.42	4.9	2.35	0	
Downstream	10/24/14 15:35	12.98	3.7	7.29	8.96	4.9	2.3	0	
Upstream	10/24/14 15:40	12.9	1.38	7.21	9.4	4.9	2.35	0	
Downstream	10/24/14 15:40	12.98	3.83	7.29	8.94	4.9	2.29	0	
Upstream	10/24/14 15:45	12.9	1.36	7.23	9.42	4.8	2.35	0	
Downstream	10/24/14 15:45	12.98	3.19	7.31	9.03	4.7	2.29	0	
Upstream	10/24/14 15:50	12.9	1.38	7.24	9.41	4.8	2.34	0	
Downstream	10/24/14 15:50	12.95	3.06	7.29	9.06	5	2.28	0	
Upstream	10/24/14 15:55	12.89	1.32	7.24	9.43	4.8	2.34	0	
Downstream	10/24/14 15:55	12.95	2.77	7.3	9.09	5.4	2.28	0	
Upstream	10/24/14 16:00	12.88	1.35	7.22	9.41	5.1	2.34	0	
Downstream	10/24/14 16:00	12.96	3.07	7.27	9.06	6	2.28	0	
Upstream	10/24/14 16:05	12.88	1.46	7.22	9.39	5.1	2.33	0	
Downstream	10/24/14 16:05	12.96	3.76	7.25	8.94	5.2	2.28	0	
Upstream	10/24/14 16:10	12.87	1.49	7.22	9.38	5.2	2.33	0	
Downstream	10/24/14 16:10	12.97	2.86	7.29	9.08	5.7	2.28	0	
Upstream	10/24/14 16:15	12.87	1.48	7.23	9.38	5.2	2.33	0	
Downstream	10/24/14 16:15	12.95	3.11	7.27	9.05	5.7	2.28	0	
Upstream	10/24/14 16:20	12.87	1.43	7.24	9.39	5.1	2.32	0	
Downstream	10/24/14 16:20	12.96	3.69	7.26	8.98	7.3	2.27	0	
Upstream	10/24/14 16:25	12.87	1.42	7.23	9.39	5.2	2.32	0	
Downstream	10/24/14 16:25	12.93	3.09	7.29	9.05	5.9	2.27	0	
Upstream	10/24/14 16:30	12.88	1.56	7.22	9.37	5.3	2.32	0	
Downstream	10/24/14 16:30	12.94	3.51	7.28	9	5.9	2.26	0	
Upstream	10/24/14 16:35	12.89	1.78	7.21	9.33	5	2.32	0	
Downstream	10/24/14 16:35	12.93	3.13	7.3	9.08	5.5	2.27	0	
Upstream	10/24/14 16:40	12.9	1.95	7.21	9.3	5	2.32	0	
Downstream	10/24/14 16:40	12.91	3.08	7.3	9.06	6.5	2.27	0	
Upstream	10/24/14 16:45	12.89	1.83	7.21	9.32	4.9	2.32	0	
Downstream	10/24/14 16:45	12.91	3.17	7.28	9.04	7.1	2.27	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/24/14 16:50	12.91	1.56	7.24	9.36	5.2	2.31	0	
Downstream	10/24/14 16:50	12.92	3.91	7.26	8.97	7.6	2.27	0	
Upstream	10/24/14 16:55	12.9	1.63	7.22	9.36	5	2.31	0	
Downstream	10/24/14 16:55	12.91	3.4	7.29	9.02	6.3	2.26	0	
Upstream	10/24/14 17:00	12.92	1.44	7.25	9.37	4.9	2.31	0	
Downstream	10/24/14 17:00	12.9	2.97	7.32	9.06	5.6	2.26	0	
Upstream	10/24/14 17:05	12.91	1.25	7.25	9.4	5.2	2.31	0	
Downstream	10/24/14 17:05	12.9	4.09	7.25	8.94	6.5	2.26	0	
Upstream	10/24/14 17:10	12.91	1.47	7.21	9.36	5	2.31	0	
Downstream	10/24/14 17:10	12.89	3.34	7.3	9.03	5.8	2.26	0	
Upstream	10/24/14 17:15	12.88	1.44	7.22	9.39	4.8	2.31	0	
Downstream	10/24/14 17:15	12.87	3.22	7.31	9.03	5	2.26	0	
Upstream	10/24/14 17:20	12.86	1.25	7.24	9.44	5	2.31	0	
Downstream	10/24/14 17:20	12.88	3.64	7.28	8.99	5.2	2.26	0	
Upstream	10/24/14 17:25	12.86	1.35	7.24	9.42	5	2.31	0	
Downstream	10/24/14 17:25	12.87	3.42	7.3	9.02	5.1	2.26	0	
Upstream	10/24/14 17:30	12.84	1.14	7.25	9.44	4.9	2.31	0	
Downstream	10/24/14 17:30	12.87	3.41	7.28	9.04	4.9	2.26	0	
Upstream	10/24/14 17:35	12.83	1.22	7.22	9.43	5	2.31	0	
Downstream	10/24/14 17:35	12.88	3.95	7.25	8.96	4.9	2.26	0	
Upstream	10/24/14 17:40	12.83	1.36	7.17	9.4	5.1	2.31	0	
Downstream	10/24/14 17:40	12.88	2.73	7.33	9.1	4.8	2.27	0	
Upstream	10/24/14 17:45	12.82	1.63	7.22	9.35	5.4	2.32	0	
Downstream	10/24/14 17:45	12.87	2.35	7.33	9.14	4.9	2.26	0	
Upstream	10/24/14 17:50	12.83	1.63	7.21	9.36	5.4	2.32	0	
Downstream	10/24/14 17:50	12.86	2.79	7.28	9.09	5	2.27	0	
Upstream	10/24/14 17:55	12.82	1.46	7.22	9.37	5.2	2.31	0	
Downstream	10/24/14 17:55	12.86	2.65	7.32	9.1	4.6	2.26	0	
Upstream	10/24/14 18:00	12.82	1.36	7.23	9.4	5.1	2.31	0	
Downstream	10/24/14 18:00	12.86	2.61	7.28	9.11	4.9	2.26	0	
Upstream	10/24/14 18:05	12.81	1.26	7.24	9.41	4.8	2.31	0	
Downstream	10/24/14 18:05	12.85	2.54	7.32	9.11	4.6	2.26	0	
Upstream	10/24/14 18:10	12.8	1.16	7.23	9.44	5	2.31	0	
Downstream	10/24/14 18:10	12.86	2.79	7.25	9.08	4.9	2.26	0	
Upstream	10/24/14 18:15	12.79	1.21	7.27	9.45	5.1	2.31	0	
Downstream	10/24/14 18:15	12.85	2.34	7.29	9.13	5	2.26	0	
Upstream	10/24/14 18:20	12.79	1.03	7.24	9.46	5	2.31	0	
Downstream	10/24/14 18:20	12.84	2.03	7.3	9.2	4.6	2.26	0	
Upstream	10/24/14 18:25	12.77	1	7.23	9.48	4.5	2.3	0	
Downstream	10/24/14 18:25	12.84	2.32	7.25	9.14	4.7	2.26	0	
Upstream	10/24/14 18:30	12.74	1.04	7.23	9.5	4.8	2.3	0	
Downstream	10/24/14 18:30	12.84	2.33	7.27	9.13	4.8	2.25	0	
Upstream	10/24/14 18:35	12.72	1.06	7.23	9.53	4.8	2.3	0	
Downstream	10/24/14 18:35	12.83	2.46	7.28	9.13	4.5	2.25	0	
Upstream	10/24/14 18:40	12.72	1.4	7.2	9.46	4.9	2.3	0	
Downstream	10/24/14 18:40	12.81	2.09	7.3	9.17	4.6	2.25	0	
Upstream	10/24/14 18:45	12.73	1.32	7.22	9.47	5	2.29	0	
Downstream	10/24/14 18:45	12.82	2.74	7.24	9.11	4.5	2.25	0	
Upstream	10/24/14 18:50	12.73	1.94	7.17	9.37	4.5	2.29	0	
Downstream	10/24/14 18:50	12.82	3.27	7.21	9.04	4.6	2.25	0	
Upstream	10/24/14 18:55	12.71	1.75	7.23	9.4	4.5	2.29	0	
Downstream	10/24/14 18:55	12.81	3.16	7.23	9.06	4.7	2.25	0	
Upstream	10/24/14 19:00	12.72	1.58	7.24	9.42	5.2	2.29	0	
Downstream	10/24/14 19:00	12.78	2.29	7.29	9.17	4.6	2.25	0	
Upstream	10/24/14 19:05	12.64	1.47	7.25	9.47	4.5	2.28	0	
Downstream	10/24/14 19:05	12.79	3.1	7.24	9.09	4.5	2.24	0	
Upstream	10/24/14 19:10	12.65	1.7	7.22	9.44	4.7	2.27	0	
Downstream	10/24/14 19:10	12.76	2.46	7.3	9.18	4.6	2.24	0	
Upstream	10/24/14 19:15	12.69	1.77	7.21	9.43	4.4	2.26	0	
Downstream	10/24/14 19:15	12.75	2.52	7.28	9.19	4.5	2.24	0	
Upstream	10/24/14 19:20	12.68	2.31	7.18	9.35	4.6	2.27	0	
Downstream	10/24/14 19:20	12.75	2.78	7.26	9.13	4.9	2.23	0	
Upstream	10/24/14 19:25	12.67	1.73	7.23	9.38	4.2	2.27	0	
Downstream	10/24/14 19:25	12.76	3.33	7.24	9.07	4.5	2.23	0	
Upstream	10/24/14 19:30	12.67	1.78	7.26	9.44	4.6	2.27	0	
Downstream	10/24/14 19:30	12.75	3.15	7.25	9.06	4.6	2.23	0	
Upstream	10/24/14 19:35	12.67	2.17	7.23	9.37	4.9	2.27	0	
Downstream	10/24/14 19:35	12.73	3.15	7.26	9.06	4.5	2.24	0	
Upstream	10/24/14 19:40	12.67	2.19	7.21	9.35	5.3	2.28	0	
Downstream	10/24/14 19:40	12.71	2.94	7.28	9.07	5.2	2.24	0	
Upstream	10/24/14 19:45	12.62	2.51	7.21	9.33	6	2.27	0	
Downstream	10/24/14 19:45	12.7	3.09	7.29	9.08	4.9	2.24	0	
Upstream	10/24/14 19:50	12.62	2.23	7.26	9.39	4.7	2.27	0	
Downstream	10/24/14 19:50	12.71	3.23	7.29	9.07	4.5	2.24	0	
Upstream	10/24/14 19:55	12.6	2.91	7.2	9.28	5.1	2.28	0	
Downstream	10/24/14 19:55	12.71	3.37	7.3	9.04	4.8	2.23	0	
Upstream	10/24/14 20:00	12.61	2.87	7.23	9.29	5.3	2.27	0	
Downstream	10/24/14 20:00	12.7	3.16	7.3	9.09	4.6	2.23	0	
Upstream	10/24/14 20:05	12.61	2.79	7.25	9.29	5.2	2.27	0	
Downstream	10/24/14 20:05	12.68	3.27	7.3	9.08	4.5	2.23	0	
Upstream	10/24/14 20:10	12.6	2.77	7.25	9.3	5.1	2.28	0	
Downstream	10/24/14 20:10	12.69	3.4	7.29	9.06	4.9	2.23	0	
Upstream	10/24/14 20:15	12.59	3.15	7.23	9.25	5.5	2.28	0	
Downstream	10/24/14 20:15	12.71	3.9	7.27	8.97	5.1	2.23	0	
Upstream	10/24/14 20:20	12.58	3.5	7.24	9.23	6.1	2.28	0	
Downstream	10/24/14 20:20	12.71	3.56	7.29	8.99	5.1	2.23	0	
Upstream	10/24/14 20:25	12.59	2.96	7.27	9.28	4.9	2.28	0	
Downstream	10/24/14 20:25	12.69	3.75	7.29	8.98	4.9	2.23	0	
Upstream	10/24/14 20:30	12.6	3.27	7.25	9.24	4.9	2.28	0	
Downstream	10/24/14 20:30	12.64	4.1	7.27	8.98	5	2.23	0	
Upstream	10/24/14 20:35	12.6	2.95	7.27	9.27	5.5	2.27	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/24/14 20:35	12.63	4.08	7.28	8.99	5.3	2.23	0	
Upstream	10/24/14 20:40	12.53	3.21	7.21	9.27	6.8	2.27	0	
Downstream	10/24/14 20:40	12.62	3.92	7.3	8.99	5.5	2.23	0	
Upstream	10/24/14 20:45	12.55	3.18	7.23	9.26	5.9	2.25	0	
Downstream	10/24/14 20:45	12.63	4.25	7.3	8.97	5.3	2.22	0	
Upstream	10/24/14 20:50	12.61	3.23	7.24	9.22	6	2.25	0	
Downstream	10/24/14 20:50	12.64	4.18	7.29	8.97	5.1	2.22	0	
Upstream	10/24/14 20:55	12.59	3.33	7.23	9.21	6	2.25	0	
Downstream	10/24/14 20:55	12.63	4.44	7.3	8.93	7.2	2.22	0	
Upstream	10/24/14 21:00	12.57	3.6	7.22	9.21	5.7	2.25	0	
Downstream	10/24/14 21:00	12.62	4.5	7.3	8.91	6	2.21	0	
Upstream	10/24/14 21:05	12.56	3.46	7.25	9.2	6	2.23	0	
Downstream	10/24/14 21:05	12.61	4.22	7.31	8.98	6.6	2.21	0	
Upstream	10/24/14 21:10	12.57	3.59	7.26	9.21	5.9	2.23	0	
Downstream	10/24/14 21:10	12.63	4.36	7.3	8.9	5.1	2.21	0	
Upstream	10/24/14 21:15	12.59	3.47	7.25	9.2	7.8	2.22	0	
Downstream	10/24/14 21:15	12.61	4.13	7.31	8.94	6.8	2.21	0	
Upstream	10/24/14 21:20	12.59	3.31	7.23	9.21	7.9	2.21	0	
Downstream	10/24/14 21:20	12.56	4.27	7.3	8.98	7	2.21	0	
Upstream	10/24/14 21:25	12.52	3.36	7.23	9.27	7.7	2.21	0	
Downstream	10/24/14 21:25	12.57	4.52	7.3	8.95	6.3	2.2	0	
Upstream	10/24/14 21:30	12.53	3.09	7.26	9.29	7.2	2.21	0	
Downstream	10/24/14 21:30	12.58	4.3	7.31	8.97	6.7	2.2	0	
Upstream	10/24/14 21:35	12.47	2.58	7.29	9.38	8.1	2.21	0	
Downstream	10/24/14 21:35	12.56	4.27	7.31	8.96	7	2.19	0	
Upstream	10/24/14 21:40	12.44	2.32	7.29	9.45	6.5	2.21	0	
Downstream	10/24/14 21:40	12.55	4.89	7.28	8.91	6.9	2.19	0	
Upstream	10/24/14 21:45	12.43	2.08	7.28	9.45	6.8	2.2	0	
Downstream	10/24/14 21:45	12.55	4.51	7.31	8.94	7.1	2.18	0	
Upstream	10/24/14 21:50	12.42	2.05	7.26	9.45	7	2.19	0	
Downstream	10/24/14 21:50	12.55	4.64	7.31	8.92	7.6	2.18	0	
Upstream	10/24/14 21:55	12.41	2.18	7.25	9.43	6.8	2.15	0	
Downstream	10/24/14 21:55	12.55	4.39	7.3	8.94	7.1	2.17	0	
Upstream	10/24/14 22:00	12.44	2.09	7.26	9.45	7.4	2.1	0	
Downstream	10/24/14 22:00	12.55	4.35	7.3	8.94	6.3	2.16	0	
Upstream	10/24/14 22:05	12.37	1.63	7.29	9.52	7.1	2.08	0	
Downstream	10/24/14 22:05	12.55	4.2	7.3	8.95	8.1	2.16	0	
Upstream	10/24/14 22:10	12.36	1.31	7.3	9.58	7.5	2.1	0	
Downstream	10/24/14 22:10	12.54	4.15	7.29	8.95	6.5	2.15	0	
Upstream	10/24/14 22:15	12.36	1.25	7.28	9.61	7.7	2.1	0	
Downstream	10/24/14 22:15	12.54	4.09	7.29	8.95	6.8	2.14	0	
Upstream	10/24/14 22:20	12.32	1.05	7.29	9.64	8.2	2.06	0	
Downstream	10/24/14 22:20	12.53	3.85	7.29	8.98	6.1	2.14	0	
Upstream	10/24/14 22:25	12.3	0.97	7.28	9.63	7.7	2.03	0	
Downstream	10/24/14 22:25	12.52	3.7	7.29	9	6.5	2.13	0	
Upstream	10/24/14 22:30	12.3	0.9	7.27	9.66	7.4	1.99	0	
Downstream	10/24/14 22:30	12.51	3.64	7.28	9.01	7	2.13	0	
Upstream	10/24/14 22:35	12.28	0.86	7.27	9.69	7.6	1.97	0	
Downstream	10/24/14 22:35	12.49	3.33	7.29	9.05	6	2.13	0	
Upstream	10/24/14 22:40	12.27	0.86	7.25	9.65	8.2	2.02	0	
Downstream	10/24/14 22:40	12.48	3.06	7.29	9.12	6.8	2.13	0	
Upstream	10/24/14 22:45	12.27	0.89	7.26	9.68	8	2.03	0	
Downstream	10/24/14 22:45	12.47	2.99	7.28	9.11	7	2.13	0	
Upstream	10/24/14 22:50	12.27	0.89	7.23	9.66	8.2	1.95	0	
Downstream	10/24/14 22:50	12.45	2.71	7.29	9.19	7.3	2.13	0	
Upstream	10/24/14 22:55	12.26	0.83	7.25	9.68	7.4	1.99	0	
Downstream	10/24/14 22:55	12.45	2.68	7.28	9.17	6.7	2.12	0	
Upstream	10/24/14 23:00	12.25	0.8	7.24	9.66	7.8	1.96	0	
Downstream	10/24/14 23:00	12.46	3.01	7.24	9.11	6.7	2.12	0	
Upstream	10/24/14 23:05	12.26	0.83	7.22	9.64	9.9	1.93	0	
Downstream	10/24/14 23:05	12.41	2.42	7.29	9.24	8.7	2.12	0	
Upstream	10/24/14 23:10	12.25	0.84	7.22	9.66	8.5	1.94	0	
Downstream	10/24/14 23:10	12.42	2.54	7.28	9.2	8.4	2.12	0	
Upstream	10/24/14 23:15	12.25	0.76	7.24	9.67	8	1.94	0	
Downstream	10/24/14 23:15	12.41	2.34	7.29	9.23	8.7	2.11	0	
Upstream	10/24/14 23:20	12.22	0.72	7.24	9.68	7.7	1.95	0	
Downstream	10/24/14 23:20	12.4	2.31	7.27	9.21	10.2	2.11	0	
Upstream	10/24/14 23:25	12.22	0.74	7.22	9.67	7.8	2.02	0	
Downstream	10/24/14 23:25	12.4	2.21	7.26	9.23	7.5	2.1	0	
Upstream	10/24/14 23:30	12.22	0.75	7.23	9.67	7.7	2.03	0	
Downstream	10/24/14 23:30	12.4	2.15	7.26	9.26	7.2	2.1	0	
Upstream	10/24/14 23:35	12.2	0.71	7.24	9.69	7.2	2.04	0	
Downstream	10/24/14 23:35	12.39	2.12	7.26	9.26	7.1	2.09	0	
Upstream	10/24/14 23:40	12.21	0.7	7.22	9.67	7.1	2.08	0	
Downstream	10/24/14 23:40	12.4	2.2	7.25	9.27	7.4	2.09	0	
Upstream	10/24/14 23:45	12.21	0.69	7.22	9.66	8	2.11	0	
Downstream	10/24/14 23:45	12.4	2.33	7.24	9.23	6.8	2.09	0	
Upstream	10/24/14 23:50	12.21	0.71	7.21	9.63	7.4	2.11	0	
Downstream	10/24/14 23:50	12.39	2.21	7.26	9.26	6.9	2.08	0	
Upstream	10/24/14 23:55	12.19	0.65	7.21	9.64	7.2	2.12	0	
Downstream	10/24/14 23:55	12.38	2.09	7.25	9.24	6.8	2.08	0	
Upstream	10/25/14 0:00	12.21	0.68	7.2	9.64	7.1	2.13	0	
Downstream	10/25/14 0:00	12.37	1.96	7.25	9.25	6	2.07	0	
Upstream	10/25/14 0:05	12.18	0.64	7.21	9.63	6.7	2.12	0	
Downstream	10/25/14 0:05	12.36	1.89	7.25	9.29	6.4	2.07	0	
Upstream	10/25/14 0:10	12.2	0.69	7.19	9.65	6.9	2.11	0	
Downstream	10/25/14 0:10	12.36	1.92	7.25	9.28	6.9	2.06	0	
Upstream	10/25/14 0:15	12.16	0.61	7.22	9.69	7.5	2.11	0	
Downstream	10/25/14 0:15	12.36	1.92	7.25	9.28	6.1	2.05	0	
Upstream	10/25/14 0:20	12.18	0.68	7.22	9.67	7.7	2.1	0	
Downstream	10/25/14 0:20	12.34	1.87	7.25	9.31	6.4	2.05	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/25/14 0:25	12.16	0.65	7.22	9.69	6.6	2.09	0	
Downstream	10/25/14 0:25	12.33	1.78	7.26	9.35	6.2	2.04	0	
Upstream	10/25/14 0:30	12.13	0.56	7.23	9.73	6.6	2.09	0	
Downstream	10/25/14 0:30	12.31	1.66	7.27	9.39	5.7	2.04	0	
Upstream	10/25/14 0:35	12.12	0.55	7.23	9.74	6.4	2.09	0	
Downstream	10/25/14 0:35	12.31	1.6	7.27	9.39	5.9	2.04	0	
Upstream	10/25/14 0:40	12.13	0.56	7.22	9.71	6.1	2.08	0	
Downstream	10/25/14 0:40	12.31	1.59	7.26	9.39	5.9	2.04	0	
Upstream	10/25/14 0:45	12.13	0.57	7.22	9.71	6.5	2.09	0	
Downstream	10/25/14 0:45	12.35	1.99	7.23	9.32	6.2	2.04	0	
Upstream	10/25/14 0:50	12.13	0.58	7.21	9.74	8	2.09	0	
Downstream	10/25/14 0:50	12.33	1.85	7.26	9.34	6.2	2.03	0	
Upstream	10/25/14 0:55	12.14	0.61	7.22	9.71	6.6	2.08	0	
Downstream	10/25/14 0:55	12.32	1.76	7.26	9.37	6	2.03	0	
Upstream	10/25/14 1:00	12.14	0.61	7.21	9.69	6.2	2.08	0	
Downstream	10/25/14 1:00	12.32	1.77	7.26	9.34	6.1	2.03	0	
Upstream	10/25/14 1:05	12.11	0.58	7.22	9.72	6.1	2.08	0	
Downstream	10/25/14 1:05	12.3	1.65	7.25	9.35	5.8	2.02	0	
Upstream	10/25/14 1:10	12.11	0.58	7.22	9.74	6.1	2.07	0	
Downstream	10/25/14 1:10	12.3	1.7	7.24	9.35	5.6	2.02	0	
Upstream	10/25/14 1:15	12.11	0.58	7.22	9.73	6.1	2.07	0	
Downstream	10/25/14 1:15	12.3	1.68	7.24	9.35	5.4	2.02	0	
Upstream	10/25/14 1:20	12.11	0.58	7.22	9.73	6.3	2.07	0	
Downstream	10/25/14 1:20	12.29	1.63	7.25	9.37	5.5	2.02	0	
Upstream	10/25/14 1:25	12.12	0.59	7.21	9.72	5.8	2.06	0	
Downstream	10/25/14 1:25	12.27	1.61	7.25	9.35	5.7	2.01	0	
Upstream	10/25/14 1:30	12.13	0.61	7.21	9.69	6.2	2.06	0	
Downstream	10/25/14 1:30	12.26	1.63	7.24	9.38	5.6	2.02	0	
Upstream	10/25/14 1:35	12.13	0.63	7.21	9.71	6.1	2.06	0	
Downstream	10/25/14 1:35	12.24	1.58	7.25	9.38	5.3	2	0	
Upstream	10/25/14 1:40	12.12	0.64	7.21	9.69	6.3	2.05	0	
Downstream	10/25/14 1:40	12.26	1.65	7.24	9.36	5.6	2	0	
Upstream	10/25/14 1:45	12.13	0.63	7.21	9.69	6.2	2.04	0	
Downstream	10/25/14 1:45	12.21	1.57	7.25	9.4	5.3	1.99	0	
Upstream	10/25/14 1:50	12.11	0.62	7.21	9.72	6.2	2.04	0	
Downstream	10/25/14 1:50	12.34	2.06	7.2	9.29	5.8	1.99	0	
Upstream	10/25/14 1:55	12.11	0.62	7.21	9.7	5.5	2.04	0	
Downstream	10/25/14 1:55	12.35	2.16	7.21	9.26	5.8	1.99	0	
Upstream	10/25/14 2:00	12.11	0.62	7.21	9.71	6.1	2.04	0	
Downstream	10/25/14 2:00	12.31	1.98	7.23	9.25	5.5	1.98	0	
Upstream	10/25/14 2:05	12.1	0.62	7.21	9.68	5.4	2.03	0	
Downstream	10/25/14 2:05	12.33	2.08	7.23	9.27	5.8	1.98	0	
Upstream	10/25/14 2:10	12.11	0.63	7.21	9.7	5.9	2.03	0	
Downstream	10/25/14 2:10	12.27	1.91	7.25	9.31	6	1.98	0	
Upstream	10/25/14 2:15	12.09	0.64	7.21	9.7	6	2.02	0	
Downstream	10/25/14 2:15	12.35	2.26	7.22	9.23	5.8	1.97	0	
Upstream	10/25/14 2:20	12.09	0.64	7.21	9.7	5.7	2.02	0	
Downstream	10/25/14 2:20	12.36	2.39	7.22	9.2	6	1.96	0	
Upstream	10/25/14 2:25	12.08	0.64	7.21	9.7	5.6	2.01	0	
Downstream	10/25/14 2:25	12.34	2.24	7.23	9.21	5.6	1.95	0	
Upstream	10/25/14 2:30	12.08	0.64	7.21	9.74	6	2	0	
Downstream	10/25/14 2:30	12.35	2.46	7.21	9.2	5.9	1.95	0	
Upstream	10/25/14 2:35	12.09	0.66	7.21	9.7	5.7	2	0	
Downstream	10/25/14 2:35	12.34	2.46	7.23	9.21	5.4	1.95	0	
Upstream	10/25/14 2:40	12.11	0.68	7.2	9.67	6	2	0	
Downstream	10/25/14 2:40	12.34	2.78	7.2	9.16	5.6	1.95	0	
Upstream	10/25/14 2:45	12.1	0.7	7.2	9.68	5.6	1.99	0	
Downstream	10/25/14 2:45	12.32	2.77	7.23	9.17	5.6	1.94	0	
Upstream	10/25/14 2:50	12.1	0.72	7.19	9.71	5.7	2	0	
Downstream	10/25/14 2:50	12.3	2.72	7.24	9.17	5.5	1.94	0	
Upstream	10/25/14 2:55	12.06	0.69	7.23	9.69	5.9	1.99	0	
Downstream	10/25/14 2:55	12.3	2.62	7.25	9.24	5	1.93	0	
Upstream	10/25/14 3:00	12.11	0.7	7.2	9.69	5.7	1.98	0	
Downstream	10/25/14 3:00	12.29	2.59	7.25	9.21	5.1	1.93	0	
Upstream	10/25/14 3:05	12.1	0.73	7.2	9.66	5.4	1.97	0	
Downstream	10/25/14 3:05	12.29	2.58	7.24	9.2	5.2	1.92	0	
Upstream	10/25/14 3:10	12.11	0.74	7.2	9.67	5.6	1.97	0	
Downstream	10/25/14 3:10	12.31	2.74	7.23	9.19	5.2	1.91	0	
Upstream	10/25/14 3:15	12.16	0.77	7.18	9.6	5.9	1.96	0	
Downstream	10/25/14 3:15	12.32	2.79	7.24	9.17	5.5	1.91	0	
Upstream	10/25/14 3:20	12.16	0.78	7.2	9.6	5.9	1.96	0	
Downstream	10/25/14 3:20	12.32	2.79	7.24	9.19	4.9	1.9	0	
Upstream	10/25/14 3:25	12.21	0.95	7.15	9.59	6.1	1.96	0	
Downstream	10/25/14 3:25	12.34	2.95	7.23	9.17	5.8	1.89	0	
Upstream	10/25/14 3:30	12.11	0.92	7.18	9.57	5.4	1.95	0	
Downstream	10/25/14 3:30	12.34	2.94	7.25	9.15	5.1	1.89	0	
Upstream	10/25/14 3:35	12.03	0.78	7.23	9.65	5.5	1.95	0	
Downstream	10/25/14 3:35	12.35	2.93	7.25	9.17	5	1.89	0	
Upstream	10/25/14 3:40	12.02	0.71	7.23	9.69	5.7	1.94	0	
Downstream	10/25/14 3:40	12.4	3.19	7.24	9.12	5	1.88	0	
Upstream	10/25/14 3:45	12.02	0.7	7.22	9.69	5.1	1.93	0	
Downstream	10/25/14 3:45	12.36	3.06	7.25	9.13	5.4	1.87	0	
Upstream	10/25/14 3:50	12	0.69	7.22	9.66	5.5	1.93	0	
Downstream	10/25/14 3:50	12.35	3	7.26	9.14	5.2	1.88	0	
Upstream	10/25/14 3:55	12.01	0.68	7.22	9.68	5.7	1.92	0	
Downstream	10/25/14 3:55	12.44	3.69	7.23	9.08	5.7	1.87	0	
Upstream	10/25/14 4:00	11.99	0.67	7.22	9.7	5.5	1.92	0	
Downstream	10/25/14 4:00	12.42	3.4	7.25	9.06	5.2	1.87	0	
Upstream	10/25/14 4:05	12	0.67	7.21	9.7	5.3	1.92	0	
Downstream	10/25/14 4:05	12.31	2.95	7.27	9.13	5.2	1.86	0	
Upstream	10/25/14 4:10	11.99	0.67	7.22	9.68	5.3	1.92	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/25/14 4:10	12.29	2.9	7.26	9.18	5.6	1.86	0	
Upstream	10/25/14 4:15	12.01	0.67	7.2	9.7	5.6	1.91	0	
Downstream	10/25/14 4:15	12.27	3.01	7.25	9.13	5.1	1.86	0	
Upstream	10/25/14 4:20	12.03	0.68	7.2	9.69	5.4	1.91	0	
Downstream	10/25/14 4:20	12.27	3.04	7.25	9.14	5.2	1.86	0	
Upstream	10/25/14 4:25	12.03	0.69	7.2	9.69	5.4	1.9	0	
Downstream	10/25/14 4:25	12.24	2.95	7.25	9.14	4.9	1.85	0	
Upstream	10/25/14 4:30	12.04	0.7	7.2	9.71	5.8	1.9	0	
Downstream	10/25/14 4:30	12.17	2.8	7.26	9.17	4.9	1.85	0	
Upstream	10/25/14 4:35	12.04	0.71	7.2	9.65	5.8	1.9	0	
Downstream	10/25/14 4:35	12.11	2.71	7.26	9.17	4.9	1.84	0	
Upstream	10/25/14 4:40	12.02	0.72	7.19	9.67	5.7	1.89	0	
Downstream	10/25/14 4:40	12.09	2.65	7.26	9.2	5.4	1.84	0	
Upstream	10/25/14 4:45	12.01	0.73	7.19	9.65	5.3	1.89	0	
Downstream	10/25/14 4:45	12.06	2.51	7.26	9.22	5.3	1.83	0	
Upstream	10/25/14 4:50	11.98	0.71	7.22	9.7	5.7	1.88	0	
Downstream	10/25/14 4:50	12.05	2.34	7.26	9.24	5.2	1.83	0	
Upstream	10/25/14 4:55	11.96	0.69	7.21	9.69	5.5	1.88	0	
Downstream	10/25/14 4:55	12.02	2.06	7.28	9.31	5.5	1.83	0	
Upstream	10/25/14 5:00	11.98	0.68	7.2	9.66	5.8	1.88	0	
Downstream	10/25/14 5:00	12.08	1.98	7.28	9.29	5.2	1.82	0	
Upstream	10/25/14 5:05	11.98	0.71	7.19	9.65	6	1.88	0	
Downstream	10/25/14 5:05	12.09	1.95	7.26	9.27	5.2	1.82	0	
Upstream	10/25/14 5:10	12.03	0.73	7.18	9.61	5.5	1.88	0	
Downstream	10/25/14 5:10	12.07	1.91	7.26	9.31	5.6	1.83	0	
Upstream	10/25/14 5:15	12.01	0.75	7.18	9.64	5.7	1.89	0	
Downstream	10/25/14 5:15	12.12	1.96	7.24	9.28	5.6	1.83	0	
Upstream	10/25/14 5:20	12.04	0.82	7.18	9.63	5.8	1.89	0	
Downstream	10/25/14 5:20	12.09	1.9	7.26	9.28	5.1	1.83	0	
Upstream	10/25/14 5:25	12.05	0.89	7.17	9.6	5.8	1.88	0	
Downstream	10/25/14 5:25	12.1	1.88	7.25	9.29	5.5	1.83	0	
Upstream	10/25/14 5:30	12.08	0.97	7.15	9.53	5.7	1.88	0	
Downstream	10/25/14 5:30	12.08	1.77	7.27	9.3	5.2	1.83	0	
Upstream	10/25/14 5:35	12.11	1.06	7.14	9.5	5.8	1.88	0	
Downstream	10/25/14 5:35	12.07	1.73	7.26	9.32	5.2	1.83	0	
Upstream	10/25/14 5:40	12.14	1.06	7.17	9.53	5.8	1.88	0	
Downstream	10/25/14 5:40	12.08	1.72	7.25	9.34	5.3	1.83	0	
Upstream	10/25/14 5:45	12.07	1.13	7.19	9.6	5.6	1.88	0	
Downstream	10/25/14 5:45	12.1	1.72	7.25	9.33	5.4	1.82	0	
Upstream	10/25/14 5:50	12.05	0.99	7.21	9.56	5.5	1.87	0	
Downstream	10/25/14 5:50	12.06	1.52	7.28	9.41	5.6	1.82	0	
Upstream	10/25/14 5:55	12.05	1.31	7.13	9.52	5.5	1.87	0	
Downstream	10/25/14 5:55	12.08	1.62	7.26	9.38	5.3	1.81	0	
Upstream	10/25/14 6:00	11.92	0.99	7.24	9.63	5.7	1.85	0	
Downstream	10/25/14 6:00	12.09	1.57	7.25	9.4	5.1	1.8	0	
Upstream	10/25/14 6:05	11.98	1.06	7.2	9.62	5.3	1.86	0	
Downstream	10/25/14 6:05	12.12	1.75	7.23	9.34	5.1	1.81	0	
Upstream	10/25/14 6:10	12.06	1.36	7.18	9.53	5.5	1.9	0	
Downstream	10/25/14 6:10	12.08	1.78	7.26	9.36	5.5	1.85	0	
Upstream	10/25/14 6:15	12.06	1.43	7.18	9.52	5.2	1.92	0	
Downstream	10/25/14 6:15	12.1	1.68	7.25	9.37	5.2	1.86	0	
Upstream	10/25/14 6:20	12.05	1.61	7.16	9.47	5.5	1.92	0	
Downstream	10/25/14 6:20	12.16	2.41	7.21	9.25	5.6	1.87	0	
Upstream	10/25/14 6:25	11.98	1.54	7.21	9.51	5.3	1.93	0	
Downstream	10/25/14 6:25	12.1	1.75	7.28	9.33	5.4	1.88	0	
Upstream	10/25/14 6:30	12.01	1.66	7.17	9.48	5	1.95	0	
Downstream	10/25/14 6:30	12.12	1.84	7.25	9.33	5.5	1.89	0	
Upstream	10/25/14 6:35	12.01	1.85	7.17	9.46	5.4	1.95	0	
Downstream	10/25/14 6:35	12.07	1.59	7.28	9.37	5.9	1.9	0	
Upstream	10/25/14 6:40	12.03	2.09	7.18	9.43	5.2	1.95	0	
Downstream	10/25/14 6:40	12.09	1.86	7.23	9.36	5.3	1.91	0	
Upstream	10/25/14 6:45	12	1.58	7.22	9.53	5.3	1.95	0	
Downstream	10/25/14 6:45	12.11	1.93	7.24	9.34	5.3	1.91	0	
Upstream	10/25/14 6:50	12.01	1.62	7.2	9.52	5	1.97	0	
Downstream	10/25/14 6:50	12.06	1.71	7.27	9.35	5.1	1.92	0	
Upstream	10/25/14 6:55	12.02	1.86	7.2	9.49	5	1.96	0	
Downstream	10/25/14 6:55	12.1	2.03	7.21	9.3	5.3	1.91	0	
Upstream	10/25/14 7:00	11.93	1.43	7.3	9.63	5.3	1.96	0	
Downstream	10/25/14 7:00	12.08	1.55	7.26	9.38	5.1	1.91	0	
Upstream	10/25/14 7:05	11.96	1.54	7.19	9.59	5.2	1.96	0	
Downstream	10/25/14 7:05	12.04	1.59	7.25	9.37	5	1.91	0	
Upstream	10/25/14 7:10	11.96	1.49	7.23	9.57	5	1.96	0	
Downstream	10/25/14 7:10	12.03	1.7	7.25	9.38	4.9	1.91	0	
Upstream	10/25/14 7:15	11.92	1.29	7.26	9.62	5.2	1.98	0	
Downstream	10/25/14 7:15	12.03	1.52	7.26	9.38	5.1	1.93	0	
Upstream	10/25/14 7:20	11.96	1.47	7.2	9.56	5.4	1.98	0	
Downstream	10/25/14 7:20	12.03	1.69	7.24	9.37	5.3	1.94	0	
Upstream	10/25/14 7:25	11.97	1.47	7.22	9.58	5.4	1.99	0	
Downstream	10/25/14 7:25	12.1	1.93	7.22	9.34	5	1.94	0	
Upstream	10/25/14 7:30	11.99	1.64	7.21	9.55	5.4	1.98	0	
Downstream	10/25/14 7:30	12.04	1.41	7.3	9.4	4.8	1.94	0	
Upstream	10/25/14 7:35	11.99	1.53	7.2	9.56	5.1	1.98	0	
Downstream	10/25/14 7:35	12.09	1.9	7.2	9.33	5	1.93	0	
Upstream	10/25/14 7:40	11.9	0.99	7.29	9.67	5.2	1.97	0	
Downstream	10/25/14 7:40	12.04	1.7	7.27	9.36	5	1.93	0	
Upstream	10/25/14 7:45	11.94	1.24	7.23	9.63	5.1	1.97	0	
Downstream	10/25/14 7:45	12.04	1.86	7.23	9.36	5.1	1.91	0	
Upstream	10/25/14 7:50	11.94	0.97	7.25	9.68	4.9	1.95	0	
Downstream	10/25/14 7:50	12.07	1.53	7.29	9.4	5.3	1.9	0	
Upstream	10/25/14 7:55	11.96	0.98	7.23	9.67	5	1.95	0	
Downstream	10/25/14 7:55	12.05	1.83	7.23	9.35	5	1.9	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/25/14 8:00	11.94	0.99	7.22	9.66	4.9	1.94	0	
Downstream	10/25/14 8:00	12.03	1.87	7.24	9.36	5.1	1.89	0	
Upstream	10/25/14 8:05	11.96	1.12	7.2	9.64	5.1	1.92	0	
Downstream	10/25/14 8:05	11.97	1.6	7.29	9.42	5.1	1.88	0	
Upstream	10/25/14 8:10	11.98	1.17	7.19	9.63	5.1	1.93	0	
Downstream	10/25/14 8:10	11.99	1.58	7.25	9.44	4.9	1.88	0	
Upstream	10/25/14 8:15	11.97	1.22	7.21	9.61	4.9	1.92	0	
Downstream	10/25/14 8:15	11.94	1.43	7.25	9.46	4.9	1.87	0	
Upstream	10/25/14 8:20	11.97	1.21	7.21	9.62	5	1.92	0	
Downstream	10/25/14 8:20	12.02	1.66	7.25	9.41	5.1	1.87	0	
Upstream	10/25/14 8:25	11.99	1.33	7.19	9.59	4.9	1.91	0	
Downstream	10/25/14 8:25	11.99	1.79	7.24	9.41	4.9	1.86	0	
Upstream	10/25/14 8:30	11.98	1.39	7.17	9.6	5.2	1.91	0	
Downstream	10/25/14 8:30	11.98	1.69	7.25	9.44	4.9	1.86	0	
Upstream	10/25/14 8:35	11.97	1.38	7.2	9.62	5.1	1.91	0	
Downstream	10/25/14 8:35	12.02	1.82	7.23	9.39	5.2	1.87	0	
Upstream	10/25/14 8:40	12.02	2.15	7.09	9.52	5	1.91	0	
Downstream	10/25/14 8:40	12	1.66	7.26	9.42	4.8	1.86	0	
Upstream	10/25/14 8:45	11.98	1.59	7.25	9.58	5	1.9	0	
Downstream	10/25/14 8:45	12	1.84	7.24	9.4	4.7	1.86	0	
Upstream	10/25/14 8:50	11.99	1.46	7.23	9.6	5	1.9	0	
Downstream	10/25/14 8:50	12.05	2.15	7.21	9.36	4.9	1.85	0	
Upstream	10/25/14 8:55	11.98	1.38	7.23	9.61	4.9	1.89	0	
Downstream	10/25/14 8:55	12.02	1.78	7.26	9.41	4.8	1.84	0	
Upstream	10/25/14 9:00	12.04	1.65	7.17	9.55	5.4	1.89	0	
Downstream	10/25/14 9:00	12.01	1.72	7.27	9.42	4.6	1.84	0	
Upstream	10/25/14 9:05	12.01	1.74	7.17	9.58	5	1.89	0	
Downstream	10/25/14 9:05	12.03	1.81	7.25	9.41	5	1.84	0	
Upstream	10/25/14 9:10	12.03	1.79	7.2	9.58	5	1.88	0	
Downstream	10/25/14 9:10	12.05	2.08	7.22	9.36	4.8	1.83	0	
Upstream	10/25/14 9:15	12.05	1.9	7.2	9.56	4.7	1.87	0	
Downstream	10/25/14 9:15	12.1	3.02	7.17	9.27	5.1	1.83	0	
Upstream	10/25/14 9:20	12.09	1.88	7.18	9.52	5.4	1.86	0	
Downstream	10/25/14 9:20	12.1	2.93	7.21	9.25	5.1	1.81	0	
Upstream	10/25/14 9:25	12.07	2.09	7.17	9.51	4.8	1.86	0	
Downstream	10/25/14 9:25	12.11	3.14	7.23	9.23	4.7	1.81	0	
Upstream	10/25/14 9:30	12.07	2.16	7.18	9.51	5.2	1.85	0	
Downstream	10/25/14 9:30	12.11	2.93	7.26	9.25	5	1.8	0	
Upstream	10/25/14 9:35	12.08	2.22	7.19	9.52	4.9	1.84	0	
Downstream	10/25/14 9:35	12.1	2.61	7.28	9.29	4.6	1.8	0	
Upstream	10/25/14 9:40	12.11	2.93	7.15	9.41	4.8	1.84	0	
Downstream	10/25/14 9:40	12.1	2.65	7.25	9.3	4.7	1.79	0	
Upstream	10/25/14 9:45	12.12	2.57	7.22	9.48	4.7	1.83	0	
Downstream	10/25/14 9:45	12.11	2.48	7.29	9.3	5.2	1.79	0	
Upstream	10/25/14 9:50	12.11	2.8	7.22	9.45	5	1.83	0	
Downstream	10/25/14 9:50	12.12	2.8	7.27	9.25	4.7	1.78	0	
Upstream	10/25/14 9:55	12.12	2.65	7.23	9.47	5.1	1.82	0	
Downstream	10/25/14 9:55	12.12	2.75	7.24	9.28	4.4	1.77	0	
Upstream	10/25/14 10:00	12.11	2.82	7.21	9.44	4.9	1.82	0	
Downstream	10/25/14 10:00	12.13	3.16	7.22	9.25	4.8	1.78	0	
Upstream	10/25/14 10:05	12.12	2.75	7.22	9.45	4.7	1.82	0	
Downstream	10/25/14 10:05	12.13	3.12	7.25	9.24	4.6	1.77	0	
Upstream	10/25/14 10:10	12.13	3.01	7.2	9.4	5.2	1.81	0	
Downstream	10/25/14 10:10	12.14	3.46	7.26	9.18	4.7	1.77	0	
Upstream	10/25/14 10:15	12.14	3.05	7.2	9.4	4.9	1.82	0	
Downstream	10/25/14 10:15	12.14	3.22	7.27	9.2	4.8	1.77	0	
Upstream	10/25/14 10:20	12.15	2.99	7.21	9.4	5	1.8	0	
Downstream	10/25/14 10:20	12.16	3.55	7.25	9.16	4.7	1.75	0	
Upstream	10/25/14 10:25	12.14	3.34	7.2	9.38	5.2	1.79	0	
Downstream	10/25/14 10:25	12.16	3.4	7.25	9.19	5	1.75	0	
Upstream	10/25/14 10:30	12.15	3.45	7.21	9.35	5	1.79	0	
Downstream	10/25/14 10:30	12.17	3.53	7.25	9.19	4.5	1.75	0	
Upstream	10/25/14 10:35	12.14	3.3	7.24	9.37	5	1.8	0	
Downstream	10/25/14 10:35	12.17	3.48	7.26	9.19	4.4	1.76	0	
Upstream	10/25/14 10:40	12.14	3.17	7.26	9.4	4.9	1.81	0	
Downstream	10/25/14 10:40	12.18	3.45	7.28	9.19	4.4	1.76	0	
Upstream	10/25/14 10:45	12.15	3.27	7.25	9.4	4.8	1.78	0	
Downstream	10/25/14 10:45	12.18	3.89	7.26	9.14	4.2	1.73	0	
Upstream	10/25/14 10:50	12.15	3.41	7.25	9.37	4.6	1.79	0	
Downstream	10/25/14 10:50	12.18	3.75	7.27	9.16	4.7	1.74	0	
Upstream	10/25/14 10:55	12.16	3.11	7.27	9.41	4.9	1.78	0	
Downstream	10/25/14 10:55	12.18	3.8	7.27	9.16	4.5	1.73	0	
Upstream	10/25/14 11:00	12.17	3.09	7.26	9.42	4.5	1.78	0	
Downstream	10/25/14 11:00	12.19	4.04	7.26	9.15	4.7	1.73	0	
Upstream	10/25/14 11:05	12.16	3.11	7.25	9.42	4.6	1.77	0	
Downstream	10/25/14 11:05	12.19	4.01	7.28	9.14	4.7	1.72	0	
Upstream	10/25/14 11:10	12.17	3.15	7.25	9.41	4.7	1.77	0	
Downstream	10/25/14 11:10	12.19	3.85	7.28	9.17	4.9	1.71	0	
Upstream	10/25/14 11:15	12.2	3.1	7.26	9.44	4.8	1.75	0	
Downstream	10/25/14 11:15	12.22	4.2	7.26	9.12	4.6	1.71	0	
Upstream	10/25/14 11:20	12.19	3.15	7.26	9.44	4.6	1.75	0	
Downstream	10/25/14 11:20	12.22	3.7	7.29	9.19	4.8	1.7	0	
Upstream	10/25/14 11:25	12.2	3.18	7.26	9.43	4.5	1.75	0	
Downstream	10/25/14 11:25	12.21	4.14	7.27	9.11	4.3	1.7	0	
Upstream	10/25/14 11:30	12.19	3.25	7.26	9.42	4.7	1.76	0	
Downstream	10/25/14 11:30	12.23	3.62	7.3	9.19	4.7	1.71	0	
Upstream	10/25/14 11:35	12.19	3.31	7.26	9.42	4.9	1.75	0	
Downstream	10/25/14 11:35	12.22	4.02	7.27	9.13	4.4	1.7	0	
Upstream	10/25/14 11:40	12.19	3.29	7.26	9.4	5.2	1.74	0	
Downstream	10/25/14 11:40	12.23	3.56	7.3	9.18	4.4	1.69	0	
Upstream	10/25/14 11:45	12.2	3.25	7.27	9.4	4.2	1.74	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/25/14 11:45	12.22	3.82	7.28	9.13	4.6	1.69	0	
Upstream	10/25/14 11:50	12.19	3.3	7.26	9.39	4.6	1.74	0	
Downstream	10/25/14 11:50	12.23	3.62	7.28	9.15	4.4	1.69	0	
Upstream	10/25/14 11:55	12.21	3.25	7.27	9.41	4.4	1.75	0	
Downstream	10/25/14 11:55	12.23	3.63	7.28	9.16	4.5	1.7	0	
Upstream	10/25/14 12:00	12.21	3.2	7.27	9.41	4.4	1.74	0	
Downstream	10/25/14 12:00	12.23	3.88	7.27	9.14	4.6	1.69	0	
Upstream	10/25/14 12:05	12.22	3.2	7.27	9.45	4.9	1.74	0	
Downstream	10/25/14 12:05	12.23	3.93	7.28	9.13	5	1.68	0	
Upstream	10/25/14 12:10	12.21	3.27	7.27	9.44	4.6	1.72	0	
Downstream	10/25/14 12:10	12.24	3.66	7.29	9.19	4.8	1.68	0	
Upstream	10/25/14 12:15	12.21	3.26	7.27	9.43	4.6	1.73	0	
Downstream	10/25/14 12:15	12.24	3.56	7.29	9.21	4.7	1.68	0	
Upstream	10/25/14 12:20	12.21	3.23	7.28	9.43	4.4	1.73	0	
Downstream	10/25/14 12:20	12.24	3.6	7.28	9.21	4.8	1.68	0	
Upstream	10/25/14 12:25	12.21	3.17	7.28	9.45	4.7	1.72	0	
Downstream	10/25/14 12:25	12.23	3.7	7.28	9.19	5.1	1.67	0	
Upstream	10/25/14 12:30	12.21	3.13	7.28	9.46	4.4	1.72	0	
Downstream	10/25/14 12:30	12.23	3.7	7.28	9.17	4.4	1.67	0	
Upstream	10/25/14 12:35	12.21	3.24	7.27	9.44	4.7	1.73	0	
Downstream	10/25/14 12:35	12.24	3.52	7.29	9.22	4.7	1.67	0	
Upstream	10/25/14 12:40	12.22	3.11	7.28	9.46	5.2	1.72	0	
Downstream	10/25/14 12:40	12.24	3.51	7.29	9.21	4.4	1.67	0	
Upstream	10/25/14 12:45	12.25	2.93	7.28	9.47	4.1	1.71	0	
Downstream	10/25/14 12:45	12.24	3.55	7.28	9.2	4.9	1.67	0	
Upstream	10/25/14 12:50	12.25	2.92	7.27	9.45	4	1.71	0	
Downstream	10/25/14 12:50	12.24	3.6	7.28	9.22	4.8	1.66	0	
Upstream	10/25/14 12:55	12.22	3	7.26	9.45	4.6	1.7	0	
Downstream	10/25/14 12:55	12.25	3.71	7.28	9.2	4.6	1.65	0	
Upstream	10/25/14 13:00	12.24	3.01	7.26	9.42	4.1	1.7	0	
Downstream	10/25/14 13:00	12.25	3.56	7.29	9.22	4.7	1.65	0	
Upstream	10/25/14 13:05	12.27	2.81	7.26	9.45	4.6	1.69	0	
Downstream	10/25/14 13:05	12.25	3.6	7.29	9.22	4.4	1.64	0	
Upstream	10/25/14 13:10	12.23	3	7.24	9.47	4.4	1.69	0	
Downstream	10/25/14 13:10	12.25	3.49	7.29	9.24	4.3	1.64	0	
Upstream	10/25/14 13:15	12.23	2.59	7.28	9.51	4.2	1.69	0	
Downstream	10/25/14 13:15	12.24	3.5	7.29	9.24	4.3	1.64	0	
Upstream	10/25/14 13:20	12.23	2.78	7.26	9.47	4.3	1.69	0	
Downstream	10/25/14 13:20	12.24	3.54	7.29	9.22	4.2	1.64	0	
Upstream	10/25/14 13:25	12.22	2.63	7.26	9.49	4.5	1.69	0	
Downstream	10/25/14 13:25	12.25	3.43	7.29	9.26	4.3	1.63	0	
Upstream	10/25/14 13:30	12.21	2.96	7.23	9.44	4.5	1.68	0	
Downstream	10/25/14 13:30	12.24	3.56	7.28	9.23	4.4	1.63	0	
Upstream	10/25/14 13:35	12.21	2.67	7.27	9.52	4.3	1.68	0	
Downstream	10/25/14 13:35	12.25	3.53	7.29	9.21	4.8	1.62	0	
Upstream	10/25/14 13:40	12.2	2.33	7.29	9.56	4.5	1.67	0	
Downstream	10/25/14 13:40	12.26	3.39	7.3	9.24	4.4	1.62	0	
Upstream	10/25/14 13:45	12.2	2.29	7.28	9.56	4.2	1.68	0	
Downstream	10/25/14 13:45	12.26	3.36	7.3	9.27	4.5	1.63	0	
Upstream	10/25/14 13:50	12.2	2.43	7.28	9.56	4.4	1.67	0	
Downstream	10/25/14 13:50	12.24	3.4	7.29	9.26	4.3	1.62	0	
Upstream	10/25/14 13:55	12.2	2.18	7.29	9.58	4.4	1.67	0	
Downstream	10/25/14 13:55	12.24	3.49	7.29	9.24	4.5	1.62	0	
Upstream	10/25/14 14:00	12.2	2.34	7.27	9.58	4.4	1.67	0	
Downstream	10/25/14 14:00	12.24	3.54	7.28	9.22	4.3	1.62	0	
Upstream	10/25/14 14:05	12.2	2.35	7.27	9.57	4.5	1.68	0	
Downstream	10/25/14 14:05	12.24	3.6	7.28	9.2	4.2	1.63	0	
Upstream	10/25/14 14:10	12.2	2.51	7.26	9.53	4.5	1.67	0	
Downstream	10/25/14 14:10	12.25	3.34	7.3	9.27	4.3	1.62	0	
Upstream	10/25/14 14:15	12.19	2.39	7.28	9.56	4.9	1.68	0	
Downstream	10/25/14 14:15	12.25	3.37	7.29	9.25	4.5	1.62	0	
Upstream	10/25/14 14:20	12.19	2.27	7.28	9.59	4.9	1.67	0	
Downstream	10/25/14 14:20	12.25	3.38	7.29	9.26	4.9	1.61	0	
Upstream	10/25/14 14:25	12.18	2.15	7.28	9.58	4.8	1.67	0	
Downstream	10/25/14 14:25	12.25	3.34	7.3	9.28	4.5	1.61	0	
Upstream	10/25/14 14:30	12.18	2.22	7.26	9.54	4.8	1.67	0	
Downstream	10/25/14 14:30	12.26	3.31	7.29	9.26	4	1.62	0	
Upstream	10/25/14 14:35	12.18	2.13	7.27	9.58	4.6	1.67	0	
Downstream	10/25/14 14:35	12.25	3.28	7.29	9.28	4.3	1.62	0	
Upstream	10/25/14 14:40	12.19	2.17	7.25	9.59	4.8	1.66	0	
Downstream	10/25/14 14:40	12.26	3.35	7.29	9.26	4.4	1.62	0	
Upstream	10/25/14 14:45	12.18	1.92	7.28	9.62	4.4	1.67	0	
Downstream	10/25/14 14:45	12.26	3.41	7.29	9.25	4.9	1.62	0	
Upstream	10/25/14 14:50	12.18	1.84	7.28	9.62	4.6	1.66	0	
Downstream	10/25/14 14:50	12.26	3.38	7.29	9.26	4.3	1.61	0	
Upstream	10/25/14 14:55	12.18	1.85	7.26	9.61	4.8	1.66	0	
Downstream	10/25/14 14:55	12.26	3.07	7.31	9.3	4.2	1.61	0	
Upstream	10/25/14 15:00	12.18	1.9	7.27	9.63	4.9	1.66	0	
Downstream	10/25/14 15:00	12.25	2.96	7.31	9.33	4.5	1.6	0	
Upstream	10/25/14 15:05	12.17	1.88	7.26	9.61	4.9	1.65	0	
Downstream	10/25/14 15:05	12.25	3.04	7.3	9.31	4.3	1.6	0	
Upstream	10/25/14 15:10	12.17	1.88	7.25	9.59	4.8	1.65	0	
Downstream	10/25/14 15:10	12.25	3.01	7.3	9.34	4.3	1.59	0	
Upstream	10/25/14 15:15	12.16	1.79	7.26	9.62	4.8	1.64	0	
Downstream	10/25/14 15:15	12.25	2.92	7.3	9.33	4.3	1.59	0	
Upstream	10/25/14 15:20	12.16	1.84	7.25	9.62	4.5	1.64	0	
Downstream	10/25/14 15:20	12.25	3.05	7.27	9.33	4.3	1.59	0	
Upstream	10/25/14 15:25	12.16	1.82	7.26	9.64	4.6	1.64	0	
Downstream	10/25/14 15:25	12.25	2.76	7.31	9.36	4.1	1.59	0	
Upstream	10/25/14 15:30	12.18	2.25	7.22	9.57	4.8	1.64	0	
Downstream	10/25/14 15:30	12.25	2.78	7.3	9.37	4.3	1.59	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/25/14 15:35	12.17	2.29	7.23	9.55	5	1.64	0	
Downstream	10/25/14 15:35	12.25	2.7	7.31	9.4	4.5	1.59	0	
Upstream	10/25/14 15:40	12.18	2.69	7.22	9.5	4.9	1.63	0	
Downstream	10/25/14 15:40	12.24	2.62	7.31	9.39	4.3	1.58	0	
Upstream	10/25/14 15:45	12.18	2.54	7.26	9.54	5	1.63	0	
Downstream	10/25/14 15:45	12.24	2.83	7.28	9.33	4.7	1.58	0	
Upstream	10/25/14 15:50	12.19	3.03	7.24	9.46	4.7	1.63	0	
Downstream	10/25/14 15:50	12.25	2.71	7.31	9.39	4.7	1.58	0	
Upstream	10/25/14 15:55	12.19	2.88	7.25	9.46	4.7	1.62	0	
Downstream	10/25/14 15:55	12.25	2.63	7.3	9.39	4.8	1.58	0	
Upstream	10/25/14 16:00	12.18	2.58	7.29	9.5	4.5	1.62	0	
Downstream	10/25/14 16:00	12.24	2.66	7.3	9.38	4.4	1.57	0	
Upstream	10/25/14 16:05	12.18	2.63	7.25	9.48	4.4	1.62	0	
Downstream	10/25/14 16:05	12.24	2.59	7.31	9.41	4.3	1.57	0	
Upstream	10/25/14 16:10	12.18	2.55	7.29	9.5	4.5	1.62	0	
Downstream	10/25/14 16:10	12.24	2.6	7.31	9.41	4.3	1.57	0	
Upstream	10/25/14 16:15	12.19	3.05	7.25	9.45	4.4	1.61	0	
Downstream	10/25/14 16:15	12.24	2.54	7.31	9.42	4.6	1.57	0	
Upstream	10/25/14 16:20	12.19	2.86	7.27	9.46	4.5	1.62	0	
Downstream	10/25/14 16:20	12.24	2.47	7.31	9.4	4.8	1.57	0	
Upstream	10/25/14 16:25	12.2	3.21	7.27	9.43	4.2	1.62	0	
Downstream	10/25/14 16:25	12.24	2.53	7.3	9.43	4.6	1.57	0	
Upstream	10/25/14 16:30	12.19	2.58	7.33	9.52	4.8	1.62	0	
Downstream	10/25/14 16:30	12.24	2.71	7.29	9.4	4.8	1.57	0	
Upstream	10/25/14 16:35	12.19	2.4	7.3	9.54	4.6	1.62	0	
Downstream	10/25/14 16:35	12.24	2.76	7.29	9.39	4.6	1.57	0	
Upstream	10/25/14 16:40	12.19	2.46	7.27	9.54	4.6	1.61	0	
Downstream	10/25/14 16:40	12.24	2.62	7.32	9.41	4.6	1.57	0	
Upstream	10/25/14 16:45	12.17	1.99	7.33	9.58	4.5	1.62	0	
Downstream	10/25/14 16:45	12.24	2.64	7.31	9.41	4.3	1.57	0	
Upstream	10/25/14 16:50	12.18	2.57	7.25	9.48	4.5	1.62	0	
Downstream	10/25/14 16:50	12.23	2.52	7.32	9.42	4.5	1.57	0	
Upstream	10/25/14 16:55	12.18	2.46	7.3	9.51	4.5	1.63	0	
Downstream	10/25/14 16:55	12.23	2.54	7.31	9.42	4.4	1.58	0	
Upstream	10/25/14 17:00	12.17	1.96	7.33	9.6	5.1	1.63	0	
Downstream	10/25/14 17:00	12.23	2.46	7.32	9.45	4.5	1.58	0	
Upstream	10/25/14 17:05	12.17	2.14	7.3	9.58	4.5	1.63	0	
Downstream	10/25/14 17:05	12.23	2.65	7.3	9.41	4.4	1.59	0	
Upstream	10/25/14 17:10	12.17	2.27	7.27	9.54	4.8	1.63	0	
Downstream	10/25/14 17:10	12.23	2.83	7.3	9.39	4.6	1.59	0	
Upstream	10/25/14 17:15	12.19	2.65	7.25	9.48	4.4	1.64	0	
Downstream	10/25/14 17:15	12.23	2.68	7.3	9.41	4.8	1.6	0	
Upstream	10/25/14 17:20	12.18	2.85	7.27	9.45	4.6	1.65	0	
Downstream	10/25/14 17:20	12.23	2.66	7.31	9.39	4.7	1.6	0	
Upstream	10/25/14 17:25	12.18	2.66	7.26	9.5	4.9	1.65	0	
Downstream	10/25/14 17:25	12.23	2.86	7.3	9.4	5	1.61	0	
Upstream	10/25/14 17:30	12.19	3.11	7.27	9.42	4.5	1.65	0	
Downstream	10/25/14 17:30	12.23	2.91	7.3	9.39	4.6	1.61	0	
Upstream	10/25/14 17:35	12.18	2.5	7.31	9.5	4.7	1.66	0	
Downstream	10/25/14 17:35	12.23	2.99	7.29	9.39	4.9	1.62	0	
Upstream	10/25/14 17:40	12.21	2.82	7.26	9.43	5.2	1.67	0	
Downstream	10/25/14 17:40	12.23	2.67	7.31	9.4	4.6	1.62	0	
Upstream	10/25/14 17:45	12.19	2.66	7.25	9.46	4.8	1.67	0	
Downstream	10/25/14 17:45	12.22	2.63	7.32	9.43	4.4	1.63	0	
Upstream	10/25/14 17:50	12.18	2.48	7.28	9.49	4.9	1.67	0	
Downstream	10/25/14 17:50	12.22	2.68	7.31	9.42	5	1.63	0	
Upstream	10/25/14 17:55	12.22	3.22	7.2	9.37	4.7	1.67	0	
Downstream	10/25/14 17:55	12.21	2.48	7.31	9.43	4.6	1.63	0	
Upstream	10/25/14 18:00	12.22	3.2	7.24	9.38	4.8	1.67	0	
Downstream	10/25/14 18:00	12.21	2.37	7.32	9.45	4.3	1.63	0	
Upstream	10/25/14 18:05	12.24	3.02	7.24	9.41	4.9	1.68	0	
Downstream	10/25/14 18:05	12.21	2.51	7.31	9.43	4.3	1.64	0	
Upstream	10/25/14 18:10	12.22	3.07	7.23	9.4	5.1	1.69	0	
Downstream	10/25/14 18:10	12.21	2.72	7.31	9.41	4.3	1.64	0	
Upstream	10/25/14 18:15	12.19	2.84	7.25	9.45	4.7	1.7	0	
Downstream	10/25/14 18:15	12.2	2.19	7.35	9.47	4.6	1.65	0	
Upstream	10/25/14 18:20	12.21	3.18	7.25	9.41	4.8	1.7	0	
Downstream	10/25/14 18:20	12.21	2.47	7.3	9.43	4.6	1.65	0	
Upstream	10/25/14 18:25	12.22	4.54	7.19	9.27	4.6	1.7	0	
Downstream	10/25/14 18:25	12.21	2.71	7.3	9.39	4.6	1.66	0	
Upstream	10/25/14 18:30	12.15	2.44	7.33	9.52	4.7	1.71	0	
Downstream	10/25/14 18:30	12.2	2.42	7.31	9.42	4.5	1.67	0	
Upstream	10/25/14 18:35	12.13	1.49	7.35	9.67	4.6	1.7	0	
Downstream	10/25/14 18:35	12.18	2.23	7.32	9.45	4.4	1.68	0	
Upstream	10/25/14 18:40	12.15	1.62	7.33	9.65	4.8	1.74	0	
Downstream	10/25/14 18:40	12.18	2.21	7.32	9.45	4.5	1.7	0	
Upstream	10/25/14 18:45	12.13	1.73	7.3	9.64	4.8	1.76	0	
Downstream	10/25/14 18:45	12.19	2.3	7.3	9.44	4.4	1.71	0	
Upstream	10/25/14 18:50	12.11	1.87	7.29	9.62	4.7	1.76	0	
Downstream	10/25/14 18:50	12.2	2.86	7.25	9.36	4.4	1.72	0	
Upstream	10/25/14 18:55	12.13	2.23	7.3	9.57	4.7	1.77	0	
Downstream	10/25/14 18:55	12.18	2.18	7.31	9.43	4.4	1.73	0	
Upstream	10/25/14 19:00	12.11	1.82	7.3	9.64	4.7	1.79	0	
Downstream	10/25/14 19:00	12.19	2.55	7.31	9.38	4.4	1.74	0	
Upstream	10/25/14 19:05	12.12	2.43	7.25	9.57	5	1.79	0	
Downstream	10/25/14 19:05	12.19	2.7	7.27	9.36	4.5	1.75	0	
Upstream	10/25/14 19:10	12.13	2.92	7.24	9.51	4.7	1.81	0	
Downstream	10/25/14 19:10	12.2	3.05	7.28	9.34	4.3	1.77	0	
Upstream	10/25/14 19:15	12.15	2.68	7.28	9.52	4.8	1.83	0	
Downstream	10/25/14 19:15	12.19	3.06	7.27	9.34	4.4	1.77	0	
Upstream	10/25/14 19:20	12.17	3.41	7.26	9.41	5	1.83	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/25/14 19:20	12.19	3.02	7.28	9.33	4.6	1.78	0	
Upstream	10/25/14 19:25	12.13	3.07	7.32	9.46	5	1.84	0	
Downstream	10/25/14 19:25	12.2	3.78	7.27	9.22	4.6	1.8	0	
Upstream	10/25/14 19:30	12.13	2.89	7.3	9.51	4.7	1.85	0	
Downstream	10/25/14 19:30	12.18	3.33	7.29	9.29	4.7	1.81	0	
Upstream	10/25/14 19:35	12.17	4.5	7.21	9.27	4.9	1.86	0	
Downstream	10/25/14 19:35	12.18	3.03	7.32	9.34	5.1	1.82	0	
Upstream	10/25/14 19:40	12.13	3.64	7.28	9.42	5.2	1.88	0	
Downstream	10/25/14 19:40	12.17	3.34	7.29	9.29	4.5	1.83	0	
Upstream	10/25/14 19:45	12.12	3.51	7.3	9.45	5.1	1.88	0	
Downstream	10/25/14 19:45	12.16	2.96	7.32	9.36	4.7	1.84	0	
Upstream	10/25/14 19:50	12.12	3.34	7.31	9.42	5.5	1.88	0	
Downstream	10/25/14 19:50	12.16	2.97	7.33	9.35	5	1.84	0	
Upstream	10/25/14 19:55	12.1	3.16	7.32	9.48	5.3	1.9	0	
Downstream	10/25/14 19:55	12.17	3.21	7.3	9.32	4.6	1.86	0	
Upstream	10/25/14 20:00	12.12	3.29	7.33	9.46	5.6	1.92	0	
Downstream	10/25/14 20:00	12.16	3.14	7.32	9.34	4.7	1.87	0	
Upstream	10/25/14 20:05	12.14	3.89	7.29	9.35	5.8	1.9	0	
Downstream	10/25/14 20:05	12.16	3.5	7.29	9.28	4.8	1.87	0	
Upstream	10/25/14 20:10	12.11	3.23	7.33	9.45	6.2	1.92	0	
Downstream	10/25/14 20:10	12.16	3.37	7.31	9.28	5.2	1.88	0	
Upstream	10/25/14 20:15	12.09	3.53	7.32	9.43	5	1.92	0	
Downstream	10/25/14 20:15	12.16	3.62	7.3	9.28	5.2	1.89	0	
Upstream	10/25/14 20:20	12.14	5.59	7.29	9.14	6.1	1.94	0	
Downstream	10/25/14 20:20	12.16	3.87	7.3	9.24	5.2	1.88	0	
Upstream	10/25/14 20:25	12.1	4.23	7.36	9.29	5.7	1.94	0	
Downstream	10/25/14 20:25	12.14	3.56	7.33	9.28	5.1	1.9	0	
Upstream	10/25/14 20:30	12.11	4.6	7.33	9.3	5.4	1.94	0	
Downstream	10/25/14 20:30	12.16	4.3	7.29	9.18	5.4	1.9	0	
Upstream	10/25/14 20:35	12.11	5.07	7.34	9.18	5.9	1.95	0	
Downstream	10/25/14 20:35	12.16	4.52	7.31	9.11	5.9	1.92	0	
Upstream	10/25/14 20:40	12.12	5.44	7.32	9.14	6.7	1.96	0	
Downstream	10/25/14 20:40	12.16	4.66	7.31	9.11	5.2	1.92	0	
Upstream	10/25/14 20:45	12.11	5.27	7.34	9.14	6.3	1.98	0	
Downstream	10/25/14 20:45	12.14	3.91	7.35	9.23	5.6	1.92	0	
Upstream	10/25/14 20:50	12.08	4.75	7.36	9.25	7.1	1.99	0	
Downstream	10/25/14 20:50	12.14	4.09	7.33	9.21	5.7	1.94	0	
Upstream	10/25/14 20:55	12.06	4.44	7.36	9.29	7.8	2	0	
Downstream	10/25/14 20:55	12.12	4.13	7.33	9.2	6.2	1.95	0	
Upstream	10/25/14 21:00	12.04	3.72	7.37	9.45	7	2	0	
Downstream	10/25/14 21:00	12.12	4.36	7.32	9.18	6	1.96	0	
Upstream	10/25/14 21:05	12.03	3.83	7.35	9.45	7.3	2.01	0	
Downstream	10/25/14 21:05	12.13	5.02	7.32	9.08	6.6	1.96	0	
Upstream	10/25/14 21:10	12.04	4.34	7.34	9.33	7.6	2.02	0	
Downstream	10/25/14 21:10	12.11	4.96	7.34	9.07	6.3	1.97	0	
Upstream	10/25/14 21:15	12.02	3.91	7.35	9.44	8.4	2.02	0	
Downstream	10/25/14 21:15	12.1	4.77	7.35	9.11	6.9	1.97	0	
Upstream	10/25/14 21:20	12.08	5.57	7.28	9.14	11.4	2.03	0	
Downstream	10/25/14 21:20	12.14	5.24	7.34	9.03	7.8	1.98	0	
Upstream	10/25/14 21:25	12.04	4.54	7.35	9.3	7.1	2.05	0	
Downstream	10/25/14 21:25	12.11	5.26	7.34	9.03	6.3	2	0	
Upstream	10/25/14 21:30	12.01	3.97	7.36	9.39	7.5	2.05	0	
Downstream	10/25/14 21:30	12.08	4.9	7.35	9.09	6.7	2.01	0	
Upstream	10/25/14 21:35	11.99	3.66	7.36	9.43	7.6	2.05	0	
Downstream	10/25/14 21:35	12.11	5.33	7.32	9.05	6.9	2.02	0	
Upstream	10/25/14 21:40	12.02	4.1	7.31	9.36	9.3	2.06	0	
Downstream	10/25/14 21:40	12.09	4.68	7.36	9.11	6.1	2.03	0	
Upstream	10/25/14 21:45	11.97	3.63	7.35	9.43	8.3	2.07	0	
Downstream	10/25/14 21:45	12.07	4.63	7.35	9.13	7.7	2.03	0	
Upstream	10/25/14 21:50	11.97	3.59	7.34	9.42	8.7	2.07	0	
Downstream	10/25/14 21:50	12.07	5.14	7.34	9.02	7.3	2.05	0	
Upstream	10/25/14 21:55	11.96	3.63	7.34	9.39	8.8	2.09	0	
Downstream	10/25/14 21:55	12.1	5.78	7.33	8.96	8.9	2.05	0	
Upstream	10/25/14 22:00	11.95	3.53	7.33	9.4	8.9	2.1	0	
Downstream	10/25/14 22:00	12.08	5.27	7.35	9.01	7.3	2.06	0	
Upstream	10/25/14 22:05	11.96	3.46	7.32	9.41	10	2.11	0	
Downstream	10/25/14 22:05	12.07	5.01	7.35	9.05	7.2	2.07	0	
Upstream	10/25/14 22:10	11.92	3.15	7.34	9.48	10.4	2.12	0	
Downstream	10/25/14 22:10	12.06	4.86	7.35	9.07	7.2	2.07	0	
Upstream	10/25/14 22:15	11.88	2.61	7.35	9.54	9.8	2.12	0	
Downstream	10/25/14 22:15	12.04	4.61	7.35	9.09	8.9	2.07	0	
Upstream	10/25/14 22:20	11.86	2.37	7.35	9.58	9.6	2.12	0	
Downstream	10/25/14 22:20	12.03	4.56	7.34	9.07	6.9	2.08	0	
Upstream	10/25/14 22:25	11.84	2.27	7.34	9.59	10.3	2.11	0	
Downstream	10/25/14 22:25	12.01	4.49	7.33	9.1	8.3	2.08	0	
Upstream	10/25/14 22:30	11.83	2.17	7.32	9.61	10.5	2.12	0	
Downstream	10/25/14 22:30	12.01	4.45	7.33	9.11	7.5	2.08	0	
Upstream	10/25/14 22:35	11.81	1.87	7.33	9.66	11.4	2.13	0	
Downstream	10/25/14 22:35	11.99	4.18	7.33	9.13	7.4	2.08	0	
Upstream	10/25/14 22:40	11.79	1.76	7.32	9.67	11	2.13	0	
Downstream	10/25/14 22:40	11.98	4.05	7.33	9.14	7.7	2.1	0	
Upstream	10/25/14 22:45	11.76	1.51	7.33	9.71	11.3	2.14	0	
Downstream	10/25/14 22:45	11.97	4.01	7.32	9.15	7.8	2.1	0	
Upstream	10/25/14 22:50	11.76	1.44	7.31	9.71	10.9	2.13	0	
Downstream	10/25/14 22:50	11.95	3.82	7.31	9.17	7.2	2.12	0	
Upstream	10/25/14 22:55	11.75	1.42	7.29	9.71	10.9	2.13	0	
Downstream	10/25/14 22:55	11.94	3.73	7.32	9.18	7.1	2.11	0	
Upstream	10/25/14 23:00	11.73	1.25	7.31	9.75	10.3	2.14	0	
Downstream	10/25/14 23:00	11.93	3.51	7.32	9.22	7.3	2.12	0	
Upstream	10/25/14 23:05	11.73	1.24	7.29	9.74	11.8	2.14	0	
Downstream	10/25/14 23:05	11.91	3.36	7.32	9.22	7.8	2.12	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/25/14 23:10	11.72	1.22	7.28	9.74	10.9	2.15	0	
Downstream	10/25/14 23:10	11.89	3.2	7.31	9.25	7.5	2.11	0	
Upstream	10/25/14 23:15	11.7	1.19	7.28	9.75	10.9	2.12	0	
Downstream	10/25/14 23:15	11.89	3.07	7.31	9.26	7.9	2.11	0	
Upstream	10/25/14 23:20	11.7	1.19	7.28	9.73	10.8	2.13	0	
Downstream	10/25/14 23:20	11.87	2.85	7.32	9.31	7.4	2.13	0	
Upstream	10/25/14 23:25	11.69	1.09	7.28	9.75	10.7	2.14	0	
Downstream	10/25/14 23:25	11.87	2.83	7.3	9.3	8	2.12	0	
Upstream	10/25/14 23:30	11.68	1.04	7.28	9.77	11.3	2.14	0	
Downstream	10/25/14 23:30	11.86	2.79	7.3	9.31	7.9	2.12	0	
Upstream	10/25/14 23:35	11.67	1.02	7.27	9.77	11	2.15	0	
Downstream	10/25/14 23:35	11.86	2.81	7.28	9.28	9	2.11	0	
Upstream	10/25/14 23:40	11.65	0.95	7.27	9.78	9.7	2.18	0	
Downstream	10/25/14 23:40	11.84	2.6	7.3	9.34	9.4	2.13	0	
Upstream	10/25/14 23:45	11.64	0.92	7.26	9.78	11.2	2.18	0	
Downstream	10/25/14 23:45	11.81	2.46	7.3	9.36	8.7	2.13	0	
Upstream	10/25/14 23:50	11.63	0.85	7.27	9.79	10.7	2.18	0	
Downstream	10/25/14 23:50	11.81	2.41	7.29	9.36	8.5	2.14	0	
Upstream	10/25/14 23:55	11.63	0.83	7.26	9.8	9.9	2.19	0	
Downstream	10/25/14 23:55	11.8	2.33	7.29	9.37	10.5	2.14	0	
Upstream	10/26/14 0:00	11.63	0.81	7.26	9.81	9.5	2.19	0	
Downstream	10/26/14 0:00	11.8	2.28	7.28	9.38	8.4	2.14	0	
Upstream	10/26/14 0:05	11.62	0.83	7.25	9.8	9.6	2.19	0	
Downstream	10/26/14 0:05	11.78	2.16	7.29	9.4	9.7	2.15	0	
Upstream	10/26/14 0:10	11.61	0.81	7.25	9.81	9.9	2.21	0	
Downstream	10/26/14 0:10	11.78	2.14	7.28	9.38	8.5	2.16	0	
Upstream	10/26/14 0:15	11.61	0.84	7.24	9.8	9.7	2.21	0	
Downstream	10/26/14 0:15	11.77	2.11	7.28	9.37	7.4	2.17	0	
Upstream	10/26/14 0:20	11.61	0.83	7.25	9.8	9.4	2.21	0	
Downstream	10/26/14 0:20	11.76	2.01	7.28	9.43	8	2.17	0	
Upstream	10/26/14 0:25	11.6	0.83	7.25	9.81	9.8	2.22	0	
Downstream	10/26/14 0:25	11.76	2.03	7.26	9.41	7.3	2.17	0	
Upstream	10/26/14 0:30	11.59	0.81	7.25	9.8	9.8	2.22	0	
Downstream	10/26/14 0:30	11.74	1.95	7.27	9.44	8.4	2.18	0	
Upstream	10/26/14 0:35	11.58	0.81	7.24	9.81	9.4	2.22	0	
Downstream	10/26/14 0:35	11.73	1.91	7.27	9.42	8.8	2.17	0	
Upstream	10/26/14 0:40	11.58	0.82	7.24	9.82	10.2	2.22	0	
Downstream	10/26/14 0:40	11.75	1.96	7.26	9.43	8.5	2.18	0	
Upstream	10/26/14 0:45	11.57	0.83	7.24	9.83	9.2	2.24	0	
Downstream	10/26/14 0:45	11.75	1.96	7.26	9.42	7.7	2.19	0	
Upstream	10/26/14 0:50	11.57	0.82	7.24	9.83	9.4	2.24	0	
Downstream	10/26/14 0:50	11.71	1.86	7.27	9.46	7.2	2.2	0	
Upstream	10/26/14 0:55	11.56	0.81	7.24	9.83	8.8	2.25	0	
Downstream	10/26/14 0:55	11.69	1.72	7.28	9.45	7.4	2.2	0	
Upstream	10/26/14 1:00	11.55	0.79	7.24	9.83	8.9	2.25	0	
Downstream	10/26/14 1:00	11.67	1.58	7.28	9.48	7.3	2.21	0	
Upstream	10/26/14 1:05	11.57	0.81	7.23	9.83	9.7	2.25	0	
Downstream	10/26/14 1:05	11.66	1.54	7.28	9.49	7.4	2.21	0	
Upstream	10/26/14 1:10	11.57	0.8	7.23	9.82	8.9	2.26	0	
Downstream	10/26/14 1:10	11.65	1.46	7.28	9.51	7.4	2.21	0	
Upstream	10/26/14 1:15	11.56	0.79	7.23	9.82	8.8	2.27	0	
Downstream	10/26/14 1:15	11.67	1.54	7.25	9.49	7.3	2.22	0	
Upstream	10/26/14 1:20	11.56	0.79	7.23	9.83	8.3	2.27	0	
Downstream	10/26/14 1:20	11.65	1.46	7.27	9.5	7.5	2.22	0	
Upstream	10/26/14 1:25	11.56	0.81	7.23	9.83	7.9	2.26	0	
Downstream	10/26/14 1:25	11.64	1.38	7.27	9.51	7.4	2.22	0	
Upstream	10/26/14 1:30	11.56	0.79	7.24	9.85	8.1	2.26	0	
Downstream	10/26/14 1:30	11.62	1.35	7.27	9.54	7.1	2.22	0	
Upstream	10/26/14 1:35	11.54	0.78	7.23	9.84	8.2	2.26	0	
Downstream	10/26/14 1:35	11.62	1.33	7.26	9.51	6.6	2.22	0	
Upstream	10/26/14 1:40	11.54	0.78	7.24	9.85	8.4	2.27	0	
Downstream	10/26/14 1:40	11.62	1.31	7.27	9.5	7.7	2.22	0	
Upstream	10/26/14 1:45	11.54	0.78	7.24	9.85	8.1	2.27	0	
Downstream	10/26/14 1:45	11.62	1.3	7.26	9.52	7.5	2.23	0	
Upstream	10/26/14 1:50	11.54	0.79	7.23	9.85	7.8	2.26	0	
Downstream	10/26/14 1:50	11.62	1.33	7.24	9.49	6.6	2.23	0	
Upstream	10/26/14 1:55	11.56	0.83	7.23	9.84	7.9	2.27	0	
Downstream	10/26/14 1:55	11.61	1.32	7.25	9.48	6.5	2.23	0	
Upstream	10/26/14 2:00	11.6	0.92	7.2	9.78	7.5	2.28	0	
Downstream	10/26/14 2:00	11.6	1.34	7.24	9.48	6.4	2.23	0	
Upstream	10/26/14 2:05	11.57	0.88	7.22	9.81	7.4	2.28	0	
Downstream	10/26/14 2:05	11.6	1.33	7.24	9.48	6	2.23	0	
Upstream	10/26/14 2:10	11.52	0.78	7.24	9.86	7.2	2.27	0	
Downstream	10/26/14 2:10	11.59	1.33	7.23	9.48	6.3	2.23	0	
Upstream	10/26/14 2:15	11.5	0.78	7.24	9.87	7.6	2.28	0	
Downstream	10/26/14 2:15	11.59	1.31	7.24	9.48	6.5	2.24	0	
Upstream	10/26/14 2:20	11.5	0.77	7.24	9.88	7.9	2.28	0	
Downstream	10/26/14 2:20	11.58	1.3	7.24	9.51	6.3	2.24	0	
Upstream	10/26/14 2:25	11.51	0.8	7.24	9.86	8.6	2.28	0	
Downstream	10/26/14 2:25	11.57	1.25	7.24	9.5	6.1	2.24	0	
Upstream	10/26/14 2:30	11.48	0.76	7.25	9.88	7.3	2.28	0	
Downstream	10/26/14 2:30	11.54	1.18	7.25	9.53	6.4	2.24	0	
Upstream	10/26/14 2:35	11.48	0.75	7.25	9.88	7.7	2.29	0	
Downstream	10/26/14 2:35	11.52	1.17	7.25	9.55	6.1	2.25	0	
Upstream	10/26/14 2:40	11.46	0.73	7.25	9.87	8.1	2.3	0	
Downstream	10/26/14 2:40	11.51	1.16	7.25	9.55	5.6	2.25	0	
Upstream	10/26/14 2:45	11.44	0.71	7.25	9.9	7.6	2.3	0	
Downstream	10/26/14 2:45	11.51	1.16	7.25	9.55	5.4	2.25	0	
Upstream	10/26/14 2:50	11.44	0.72	7.24	9.89	7.6	2.3	0	
Downstream	10/26/14 2:50	11.49	1.15	7.25	9.54	5.8	2.25	0	
Upstream	10/26/14 2:55	11.45	0.75	7.24	9.9	7.7	2.29	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/26/14 2:55	11.5	1.15	7.25	9.55	6.1	2.25	0	
Upstream	10/26/14 3:00	11.46	0.78	7.23	9.89	7.4	2.28	0	
Downstream	10/26/14 3:00	11.48	1.14	7.26	9.59	6.6	2.24	0	
Upstream	10/26/14 3:05	11.47	0.79	7.23	9.89	7.5	2.29	0	
Downstream	10/26/14 3:05	11.49	1.15	7.25	9.57	6.1	2.24	0	
Upstream	10/26/14 3:10	11.49	0.88	7.22	9.88	7.4	2.28	0	
Downstream	10/26/14 3:10	11.47	1.15	7.26	9.59	6.3	2.25	0	
Upstream	10/26/14 3:15	11.49	0.87	7.24	9.87	7.3	2.28	0	
Downstream	10/26/14 3:15	11.47	1.15	7.26	9.58	6.6	2.25	0	
Upstream	10/26/14 3:20	11.5	0.95	7.22	9.86	7.7	2.29	0	
Downstream	10/26/14 3:20	11.46	1.14	7.26	9.61	6.1	2.25	0	
Upstream	10/26/14 3:25	11.48	0.86	7.24	9.88	7.4	2.3	0	
Downstream	10/26/14 3:25	11.45	1.14	7.26	9.64	6	2.25	0	
Upstream	10/26/14 3:30	11.47	0.85	7.23	9.89	7.5	2.29	0	
Downstream	10/26/14 3:30	11.44	1.15	7.26	9.61	6.1	2.25	0	
Upstream	10/26/14 3:35	11.48	0.98	7.21	9.87	6.9	2.29	0	
Downstream	10/26/14 3:35	11.45	1.15	7.26	9.63	5.9	2.25	0	
Upstream	10/26/14 3:40	11.49	1	7.23	9.87	6.7	2.29	0	
Downstream	10/26/14 3:40	11.44	1.15	7.26	9.61	5.9	2.25	0	
Upstream	10/26/14 3:45	11.47	1.03	7.23	9.87	7.3	2.3	0	
Downstream	10/26/14 3:45	11.44	1.16	7.25	9.63	6.2	2.26	0	
Upstream	10/26/14 3:50	11.45	0.93	7.25	9.89	6.8	2.31	0	
Downstream	10/26/14 3:50	11.44	1.16	7.25	9.6	5.8	2.26	0	
Upstream	10/26/14 3:55	11.48	1.17	7.21	9.85	6.6	2.31	0	
Downstream	10/26/14 3:55	11.44	1.17	7.25	9.62	5.8	2.26	0	
Upstream	10/26/14 4:00	11.45	1.13	7.24	9.84	6.8	2.31	0	
Downstream	10/26/14 4:00	11.45	1.19	7.25	9.62	5.8	2.27	0	
Upstream	10/26/14 4:05	11.45	1.07	7.25	9.86	6.7	2.31	0	
Downstream	10/26/14 4:05	11.46	1.21	7.25	9.6	6	2.27	0	
Upstream	10/26/14 4:10	11.43	0.95	7.26	9.87	6.8	2.31	0	
Downstream	10/26/14 4:10	11.46	1.25	7.25	9.6	5.8	2.27	0	
Upstream	10/26/14 4:15	11.45	1.04	7.24	9.86	6.6	2.32	0	
Downstream	10/26/14 4:15	11.47	1.26	7.25	9.58	5.5	2.27	0	
Upstream	10/26/14 4:20	11.48	1.16	7.24	9.83	6.7	2.32	0	
Downstream	10/26/14 4:20	11.45	1.24	7.26	9.61	5.6	2.27	0	
Upstream	10/26/14 4:25	11.46	1.09	7.26	9.85	6.7	2.32	0	
Downstream	10/26/14 4:25	11.44	1.24	7.26	9.63	5.7	2.28	0	
Upstream	10/26/14 4:30	11.45	1.03	7.26	9.86	6.6	2.32	0	
Downstream	10/26/14 4:30	11.43	1.25	7.26	9.6	5.4	2.28	0	
Upstream	10/26/14 4:35	11.41	0.91	7.28	9.89	6.6	2.33	0	
Downstream	10/26/14 4:35	11.41	1.21	7.27	9.63	5.5	2.28	0	
Upstream	10/26/14 4:40	11.41	0.94	7.26	9.9	6.4	2.32	0	
Downstream	10/26/14 4:40	11.41	1.18	7.27	9.68	5.5	2.28	0	
Upstream	10/26/14 4:45	11.45	1.21	7.22	9.85	6.5	2.32	0	
Downstream	10/26/14 4:45	11.4	1.14	7.28	9.65	5.6	2.28	0	
Upstream	10/26/14 4:50	11.46	1.23	7.24	9.83	6.2	2.32	0	
Downstream	10/26/14 4:50	11.39	1.12	7.28	9.67	5.8	2.28	0	
Upstream	10/26/14 4:55	11.47	1.31	7.22	9.82	6.2	2.33	0	
Downstream	10/26/14 4:55	11.4	1.16	7.27	9.7	5.7	2.28	0	
Upstream	10/26/14 5:00	11.44	1.1	7.27	9.84	6.6	2.32	0	
Downstream	10/26/14 5:00	11.44	1.2	7.26	9.65	5.5	2.28	0	
Upstream	10/26/14 5:05	11.47	1.26	7.24	9.82	6.2	2.33	0	
Downstream	10/26/14 5:05	11.44	1.21	7.26	9.66	6.1	2.28	0	
Upstream	10/26/14 5:10	11.45	1.18	7.25	9.85	5.8	2.33	0	
Downstream	10/26/14 5:10	11.44	1.2	7.27	9.65	5.7	2.28	0	
Upstream	10/26/14 5:15	11.46	1.24	7.23	9.84	6.2	2.33	0	
Downstream	10/26/14 5:15	11.44	1.21	7.27	9.68	5.7	2.28	0	
Upstream	10/26/14 5:20	11.42	1.06	7.28	9.88	5.9	2.33	0	
Downstream	10/26/14 5:20	11.41	1.16	7.28	9.67	5.6	2.28	0	
Upstream	10/26/14 5:25	11.42	1.08	7.25	9.89	6	2.33	0	
Downstream	10/26/14 5:25	11.43	1.24	7.27	9.66	5.9	2.28	0	
Upstream	10/26/14 5:30	11.43	1.2	7.22	9.88	5.6	2.33	0	
Downstream	10/26/14 5:30	11.44	1.28	7.26	9.66	5.7	2.29	0	
Upstream	10/26/14 5:35	11.41	1.04	7.28	9.91	5.9	2.34	0	
Downstream	10/26/14 5:35	11.44	1.28	7.27	9.66	6	2.29	0	
Upstream	10/26/14 5:40	11.39	0.94	7.27	9.91	6.1	2.33	0	
Downstream	10/26/14 5:40	11.42	1.28	7.27	9.68	5.9	2.29	0	
Upstream	10/26/14 5:45	11.37	0.97	7.26	9.92	6.1	2.34	0	
Downstream	10/26/14 5:45	11.43	1.35	7.26	9.66	6.1	2.29	0	
Upstream	10/26/14 5:50	11.41	1.35	7.19	9.88	5.9	2.34	0	
Downstream	10/26/14 5:50	11.42	1.29	7.27	9.68	5.7	2.29	0	
Upstream	10/26/14 5:55	11.4	1.22	7.29	9.89	5.7	2.33	0	
Downstream	10/26/14 5:55	11.41	1.34	7.27	9.68	6	2.3	0	
Upstream	10/26/14 6:00	11.45	1.8	7.22	9.8	5.9	2.34	0	
Downstream	10/26/14 6:00	11.41	1.32	7.27	9.67	6.1	2.3	0	
Upstream	10/26/14 6:05	11.42	1.4	7.3	9.85	5.6	2.34	0	
Downstream	10/26/14 6:05	11.4	1.31	7.28	9.68	5.8	2.3	0	
Upstream	10/26/14 6:10	11.41	1.36	7.27	9.86	6.1	2.35	0	
Downstream	10/26/14 6:10	11.4	1.36	7.27	9.66	5.6	2.3	0	
Upstream	10/26/14 6:15	11.37	0.97	7.31	9.93	5.7	2.35	0	
Downstream	10/26/14 6:15	11.36	1.27	7.29	9.7	5.9	2.3	0	
Upstream	10/26/14 6:20	11.37	1.15	7.25	9.9	5.7	2.34	0	
Downstream	10/26/14 6:20	11.37	1.28	7.28	9.72	5.6	2.3	0	
Upstream	10/26/14 6:25	11.37	1.29	7.23	9.88	5.6	2.34	0	
Downstream	10/26/14 6:25	11.44	1.47	7.25	9.65	5.5	2.31	0	
Upstream	10/26/14 6:30	11.37	1.38	7.25	9.86	5.9	2.34	0	
Downstream	10/26/14 6:30	11.39	1.49	7.27	9.66	5.5	2.3	0	
Upstream	10/26/14 6:35	11.38	1.52	7.26	9.84	5.8	2.35	0	
Downstream	10/26/14 6:35	11.4	1.41	7.27	9.68	5.5	2.31	0	
Upstream	10/26/14 6:40	11.39	1.8	7.22	9.81	5.8	2.35	0	
Downstream	10/26/14 6:40	11.4	1.62	7.26	9.66	5.7	2.3	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/26/14 6:45	11.36	1.46	7.27	9.86	5.6	2.36	0	
Downstream	10/26/14 6:45	11.39	1.47	7.28	9.67	5.8	2.31	0	
Upstream	10/26/14 6:50	11.34	1.16	7.31	9.92	5.5	2.35	0	
Downstream	10/26/14 6:50	11.38	1.44	7.28	9.69	5.6	2.31	0	
Upstream	10/26/14 6:55	11.36	1.55	7.24	9.87	5.4	2.36	0	
Downstream	10/26/14 6:55	11.37	1.41	7.28	9.69	5.6	2.32	0	
Upstream	10/26/14 7:00	11.37	1.73	7.25	9.85	5.3	2.36	0	
Downstream	10/26/14 7:00	11.38	1.42	7.29	9.7	5.6	2.32	0	
Upstream	10/26/14 7:05	11.34	1.27	7.31	9.9	5.7	2.35	0	
Downstream	10/26/14 7:05	11.42	1.77	7.25	9.62	5.5	2.32	0	
Upstream	10/26/14 7:10	11.33	1.32	7.28	9.91	5.5	2.36	0	
Downstream	10/26/14 7:10	11.38	1.45	7.29	9.68	5.3	2.32	0	
Upstream	10/26/14 7:15	11.37	2.1	7.24	9.78	5.4	2.37	0	
Downstream	10/26/14 7:15	11.35	1.43	7.29	9.72	5.5	2.33	0	
Upstream	10/26/14 7:20	11.38	2.14	7.26	9.77	5.4	2.37	0	
Downstream	10/26/14 7:20	11.35	1.55	7.28	9.7	5.4	2.33	0	
Upstream	10/26/14 7:25	11.39	2.35	7.26	9.75	5.4	2.36	0	
Downstream	10/26/14 7:25	11.38	1.53	7.28	9.67	5.2	2.33	0	
Upstream	10/26/14 7:30	11.36	1.92	7.29	9.81	5.3	2.37	0	
Downstream	10/26/14 7:30	11.36	1.52	7.29	9.67	5.4	2.33	0	
Upstream	10/26/14 7:35	11.37	2.13	7.28	9.77	5.2	2.37	0	
Downstream	10/26/14 7:35	11.36	1.6	7.28	9.67	5.3	2.34	0	
Upstream	10/26/14 7:40	11.36	1.96	7.29	9.79	5.5	2.38	0	
Downstream	10/26/14 7:40	11.36	1.53	7.29	9.7	5.4	2.34	0	
Upstream	10/26/14 7:45	11.38	2.16	7.25	9.74	5.2	2.38	0	
Downstream	10/26/14 7:45	11.33	1.55	7.28	9.72	5.4	2.34	0	
Upstream	10/26/14 7:50	11.38	1.91	7.3	9.76	5.1	2.38	0	
Downstream	10/26/14 7:50	11.39	1.6	7.27	9.68	5.5	2.34	0	
Upstream	10/26/14 7:55	11.39	1.81	7.28	9.78	5.1	2.38	0	
Downstream	10/26/14 7:55	11.33	1.42	7.3	9.71	5	2.34	0	
Upstream	10/26/14 8:00	11.4	1.88	7.29	9.76	5.2	2.38	0	
Downstream	10/26/14 8:00	11.33	1.49	7.29	9.71	5.3	2.35	0	
Upstream	10/26/14 8:05	11.4	1.69	7.32	9.79	5.2	2.38	0	
Downstream	10/26/14 8:05	11.32	1.62	7.28	9.7	5.7	2.34	0	
Upstream	10/26/14 8:10	11.42	1.69	7.28	9.8	5	2.38	0	
Downstream	10/26/14 8:10	11.34	1.59	7.28	9.72	5.2	2.34	0	
Upstream	10/26/14 8:15	11.42	1.62	7.3	9.81	4.8	2.39	0	
Downstream	10/26/14 8:15	11.33	1.52	7.3	9.69	5	2.35	0	
Upstream	10/26/14 8:20	11.41	1.37	7.31	9.85	5.1	2.39	0	
Downstream	10/26/14 8:20	11.37	1.68	7.26	9.67	5.3	2.34	0	
Upstream	10/26/14 8:25	11.42	2.04	7.23	9.76	4.7	2.39	0	
Downstream	10/26/14 8:25	11.34	1.57	7.3	9.69	5.2	2.34	0	
Upstream	10/26/14 8:30	11.42	1.81	7.27	9.8	4.9	2.38	0	
Downstream	10/26/14 8:30	11.33	1.5	7.31	9.7	5.1	2.35	0	
Upstream	10/26/14 8:35	11.48	2.07	7.25	9.73	5	2.38	0	
Downstream	10/26/14 8:35	11.33	1.51	7.29	9.7	5.2	2.34	0	
Upstream	10/26/14 8:40	11.42	1.72	7.29	9.81	5.3	2.39	0	
Downstream	10/26/14 8:40	11.35	1.57	7.3	9.69	5.1	2.35	0	
Upstream	10/26/14 8:45	11.44	1.75	7.29	9.8	4.9	2.4	0	
Downstream	10/26/14 8:45	11.35	1.63	7.28	9.67	5.1	2.35	0	
Upstream	10/26/14 8:50	11.42	1.63	7.29	9.83	5	2.4	0	
Downstream	10/26/14 8:50	11.37	1.56	7.29	9.67	5	2.36	0	
Upstream	10/26/14 8:55	11.49	2.49	7.21	9.67	5.2	2.4	0	
Downstream	10/26/14 8:55	11.38	1.51	7.29	9.68	5.1	2.36	0	
Upstream	10/26/14 9:00	11.44	1.86	7.29	9.77	4.6	2.41	0	
Downstream	10/26/14 9:00	11.37	1.53	7.29	9.69	5.2	2.36	0	
Upstream	10/26/14 9:05	11.41	1.73	7.3	9.82	4.6	2.41	0	
Downstream	10/26/14 9:05	11.41	1.6	7.28	9.66	5	2.36	0	
Upstream	10/26/14 9:10	11.51	2.72	7.23	9.64	4.6	2.4	0	
Downstream	10/26/14 9:10	11.43	2.07	7.24	9.59	4.8	2.36	0	
Upstream	10/26/14 9:15	11.51	2.41	7.29	9.65	4.6	2.4	0	
Downstream	10/26/14 9:15	11.41	1.71	7.29	9.65	4.7	2.36	0	
Upstream	10/26/14 9:20	11.5	2.3	7.28	9.66	4.7	2.41	0	
Downstream	10/26/14 9:20	11.44	2	7.27	9.59	5.2	2.36	0	
Upstream	10/26/14 9:25	11.53	2.88	7.25	9.6	4.7	2.41	0	
Downstream	10/26/14 9:25	11.46	2.21	7.25	9.56	4.9	2.36	0	
Upstream	10/26/14 9:30	11.56	2.79	7.27	9.61	4.7	2.41	0	
Downstream	10/26/14 9:30	11.47	2.18	7.26	9.57	4.7	2.36	0	
Upstream	10/26/14 9:35	11.55	2.52	7.28	9.65	4.7	2.41	0	
Downstream	10/26/14 9:35	11.5	2.43	7.24	9.57	5	2.37	0	
Upstream	10/26/14 9:40	11.61	3.42	7.23	9.5	4.6	2.41	0	
Downstream	10/26/14 9:40	11.51	2.3	7.3	9.54	4.8	2.37	0	
Upstream	10/26/14 9:45	11.58	2.77	7.3	9.6	4.5	2.41	0	
Downstream	10/26/14 9:45	11.54	2.46	7.29	9.51	4.6	2.37	0	
Upstream	10/26/14 9:50	11.6	3.09	7.27	9.57	4.7	2.41	0	
Downstream	10/26/14 9:50	11.54	2.6	7.29	9.51	4.5	2.36	0	
Upstream	10/26/14 9:55	11.61	2.83	7.29	9.6	4.8	2.41	0	
Downstream	10/26/14 9:55	11.53	2.4	7.3	9.57	4.6	2.37	0	
Upstream	10/26/14 10:00	11.66	3.61	7.22	9.49	4.6	2.41	0	
Downstream	10/26/14 10:00	11.58	3.13	7.23	9.46	4.8	2.37	0	
Upstream	10/26/14 10:05	11.64	3.44	7.26	9.5	4.6	2.42	0	
Downstream	10/26/14 10:05	11.54	2.37	7.31	9.56	4.7	2.37	0	
Upstream	10/26/14 10:10	11.66	3.19	7.27	9.53	4.7	2.42	0	
Downstream	10/26/14 10:10	11.56	2.46	7.3	9.53	4.6	2.38	0	
Upstream	10/26/14 10:15	11.66	2.92	7.29	9.58	9.1	2.42	0	
Downstream	10/26/14 10:15	11.58	2.66	7.29	9.5	4.8	2.38	0	
Upstream	10/26/14 10:20	11.68	3.52	7.27	9.46	4.6	2.42	0	
Downstream	10/26/14 10:20	11.59	2.73	7.29	9.49	4.4	2.38	0	
Upstream	10/26/14 10:25	11.7	3.61	7.26	9.47	4.6	2.42	0	
Downstream	10/26/14 10:25	11.58	2.76	7.29	9.51	4.6	2.38	0	
Upstream	10/26/14 10:30	11.7	3.5	7.27	9.48	4.5	2.41	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/26/14 10:30	11.58	2.75	7.3	9.51	4.7	2.37	0	
Upstream	10/26/14 10:35	11.67	3.2	7.29	9.49	4.8	2.4	0	
Downstream	10/26/14 10:35	11.57	2.66	7.31	9.52	4.6	2.37	0	
Upstream	10/26/14 10:40	11.66	3.2	7.29	9.56	4.6	2.4	0	
Downstream	10/26/14 10:40	11.63	3.01	7.28	9.44	4.5	2.36	0	
Upstream	10/26/14 10:45	11.71	3.74	7.26	9.44	5.1	2.41	0	
Downstream	10/26/14 10:45	11.65	3.01	7.29	9.44	4.5	2.36	0	
Upstream	10/26/14 10:50	11.71	3.79	7.28	9.44	4.8	2.41	0	
Downstream	10/26/14 10:50	11.67	3.44	7.27	9.33	4.6	2.36	0	
Upstream	10/26/14 10:55	11.73	3.9	7.28	9.41	4.4	2.41	0	
Downstream	10/26/14 10:55	11.7	3.6	7.28	9.32	4.3	2.36	0	
Upstream	10/26/14 11:00	11.72	3.7	7.3	9.44	4.5	2.41	0	
Downstream	10/26/14 11:00	11.69	3.32	7.3	9.38	4.4	2.37	0	
Upstream	10/26/14 11:05	11.72	3.63	7.3	9.46	4.7	2.41	0	
Downstream	10/26/14 11:05	11.69	3.39	7.3	9.38	4.8	2.37	0	
Upstream	10/26/14 11:10	11.73	3.58	7.29	9.46	4.7	2.41	0	
Downstream	10/26/14 11:10	11.7	3.56	7.29	9.34	4.5	2.37	0	
Upstream	10/26/14 11:15	11.71	3.57	7.3	9.48	4.7	2.41	0	
Downstream	10/26/14 11:15	11.71	3.57	7.29	9.3	4.4	2.37	0	
Upstream	10/26/14 11:20	11.7	3.26	7.3	9.54	4.5	2.41	0	
Downstream	10/26/14 11:20	11.7	3.48	7.3	9.37	4.8	2.37	0	
Upstream	10/26/14 11:25	11.75	3.47	7.28	9.51	4.9	2.42	0	
Downstream	10/26/14 11:25	11.73	3.64	7.3	9.31	4.3	2.37	0	
Upstream	10/26/14 11:30	11.77	3.4	7.29	9.49	4.4	2.41	0	
Downstream	10/26/14 11:30	11.74	3.76	7.29	9.31	4.5	2.37	0	
Upstream	10/26/14 11:35	11.77	3.6	7.29	9.46	4.5	2.42	0	
Downstream	10/26/14 11:35	11.75	3.55	7.31	9.34	4.3	2.37	0	
Upstream	10/26/14 11:40	11.77	3.66	7.29	9.44	4.5	2.41	0	
Downstream	10/26/14 11:40	11.75	3.58	7.31	9.35	4.3	2.37	0	
Upstream	10/26/14 11:45	11.77	3.64	7.29	9.45	4.8	2.41	0	
Downstream	10/26/14 11:45	11.75	3.58	7.3	9.33	4.7	2.37	0	
Upstream	10/26/14 11:50	11.78	3.61	7.3	9.46	4.7	2.42	0	
Downstream	10/26/14 11:50	11.75	3.46	7.31	9.36	4.5	2.37	0	
Upstream	10/26/14 11:55	11.8	3.55	7.3	9.5	4.7	2.41	0	
Downstream	10/26/14 11:55	11.75	3.46	7.31	9.4	4.4	2.37	0	
Upstream	10/26/14 12:00	11.81	3.55	7.3	9.49	4.8	2.41	0	
Downstream	10/26/14 12:00	11.8	3.51	7.3	9.34	4.3	2.37	0	
Upstream	10/26/14 12:05	11.83	3.38	7.3	9.53	4.6	2.42	0	
Downstream	10/26/14 12:05	11.79	3.6	7.29	9.35	4.7	2.37	0	
Upstream	10/26/14 12:10	11.84	3.38	7.3	9.54	4.7	2.42	0	
Downstream	10/26/14 12:10	11.8	3.77	7.29	9.28	4.3	2.37	0	
Upstream	10/26/14 12:15	11.86	3.41	7.3	9.53	4.7	2.42	0	
Downstream	10/26/14 12:15	11.84	3.68	7.31	9.31	4.3	2.37	0	
Upstream	10/26/14 12:20	11.86	3.44	7.3	9.52	4.3	2.42	0	
Downstream	10/26/14 12:20	11.84	3.87	7.29	9.28	4.9	2.38	0	
Upstream	10/26/14 12:25	11.87	3.39	7.31	9.53	4.4	2.43	0	
Downstream	10/26/14 12:25	11.86	3.74	7.31	9.31	4.3	2.38	0	
Upstream	10/26/14 12:30	11.9	3.33	7.31	9.55	4.4	2.43	0	
Downstream	10/26/14 12:30	11.86	3.79	7.3	9.28	4.4	2.38	0	
Upstream	10/26/14 12:35	11.9	3.39	7.3	9.52	4.7	2.43	0	
Downstream	10/26/14 12:35	11.88	3.69	7.31	9.31	4.3	2.38	0	
Upstream	10/26/14 12:40	11.91	3.38	7.29	9.53	4.6	2.43	0	
Downstream	10/26/14 12:40	11.88	3.64	7.31	9.33	4.1	2.38	0	
Upstream	10/26/14 12:45	11.9	3.42	7.29	9.52	4.4	2.43	0	
Downstream	10/26/14 12:45	11.88	3.67	7.31	9.33	4	2.39	0	
Upstream	10/26/14 12:50	11.89	3.48	7.29	9.49	4.3	2.44	0	
Downstream	10/26/14 12:50	11.89	3.66	7.31	9.32	4	2.39	0	
Upstream	10/26/14 12:55	11.91	3.43	7.29	9.48	4.5	2.44	0	
Downstream	10/26/14 12:55	11.88	3.71	7.31	9.31	4.1	2.39	0	
Upstream	10/26/14 13:00	11.91	3.44	7.29	9.5	4.4	2.44	0	
Downstream	10/26/14 13:00	11.89	3.7	7.3	9.28	3.9	2.39	0	
Upstream	10/26/14 13:05	11.9	3.53	7.28	9.44	4.3	2.44	0	
Downstream	10/26/14 13:05	11.91	3.61	7.31	9.32	4.2	2.39	0	
Upstream	10/26/14 13:10	11.91	3.55	7.28	9.46	4.5	2.44	0	
Downstream	10/26/14 13:10	11.9	3.62	7.3	9.28	4.1	2.39	0	
Upstream	10/26/14 13:15	11.94	3.42	7.29	9.48	4.6	2.44	0	
Downstream	10/26/14 13:15	11.91	3.61	7.3	9.26	4.1	2.39	0	
Upstream	10/26/14 13:20	11.97	3.25	7.29	9.52	4.7	2.44	0	
Downstream	10/26/14 13:20	11.93	3.54	7.29	9.3	4	2.39	0	
Upstream	10/26/14 13:25	11.96	3.27	7.27	9.5	4.4	2.44	0	
Downstream	10/26/14 13:25	11.92	3.57	7.29	9.29	4.2	2.39	0	
Upstream	10/26/14 13:30	11.94	3.34	7.27	9.5	4.4	2.45	0	
Downstream	10/26/14 13:30	11.94	3.5	7.3	9.34	4.2	2.4	0	
Upstream	10/26/14 13:35	11.95	3.31	7.27	9.48	4.8	2.45	0	
Downstream	10/26/14 13:35	11.9	3.68	7.29	9.32	4.3	2.4	0	
Upstream	10/26/14 13:40	11.94	3.31	7.27	9.49	4.2	2.45	0	
Downstream	10/26/14 13:40	11.94	3.5	7.3	9.34	4.2	2.4	0	
Upstream	10/26/14 13:45	11.94	2.96	7.29	9.51	5	2.45	0	
Downstream	10/26/14 13:45	11.94	3.46	7.3	9.36	4.4	2.4	0	
Upstream	10/26/14 13:50	11.93	3.16	7.29	9.54	4.4	2.45	0	
Downstream	10/26/14 13:50	11.94	3.45	7.31	9.36	4.4	2.4	0	
Upstream	10/26/14 13:55	11.93	3.05	7.29	9.55	4.8	2.46	0	
Downstream	10/26/14 13:55	11.94	3.51	7.3	9.33	4.4	2.41	0	
Upstream	10/26/14 14:00	11.95	2.9	7.29	9.58	4.8	2.46	0	
Downstream	10/26/14 14:00	11.95	3.49	7.31	9.36	4.2	2.41	0	
Upstream	10/26/14 14:05	11.96	2.8	7.28	9.56	5.1	2.46	0	
Downstream	10/26/14 14:05	11.96	3.46	7.3	9.37	4.1	2.41	0	
Upstream	10/26/14 14:10	11.94	3.02	7.27	9.53	4.6	2.46	0	
Downstream	10/26/14 14:10	11.96	3.48	7.3	9.34	4.3	2.41	0	
Upstream	10/26/14 14:15	11.97	2.64	7.27	9.57	4.7	2.47	0	
Downstream	10/26/14 14:15	11.98	3.47	7.31	9.33	4	2.42	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/26/14 14:20	11.99	2.13	7.29	9.65	5	2.46	0	
Downstream	10/26/14 14:20	11.99	3.46	7.31	9.35	4.1	2.42	0	
Upstream	10/26/14 14:25	11.97	2.28	7.27	9.66	4.5	2.47	0	
Downstream	10/26/14 14:25	12.01	3.44	7.31	9.37	4.1	2.42	0	
Upstream	10/26/14 14:30	11.98	2.14	7.29	9.69	4.2	2.48	0	
Downstream	10/26/14 14:30	11.99	3.48	7.31	9.39	4.4	2.43	0	
Upstream	10/26/14 14:35	11.96	2.26	7.27	9.7	4.3	2.48	0	
Downstream	10/26/14 14:35	12.01	3.47	7.31	9.36	4	2.43	0	
Upstream	10/26/14 14:40	11.97	1.98	7.3	9.72	4.1	2.48	0	
Downstream	10/26/14 14:40	12.07	3.39	7.31	9.37	3.9	2.43	0	
Upstream	10/26/14 14:45	11.98	1.88	7.3	9.75	4.3	2.48	0	
Downstream	10/26/14 14:45	12.05	3.38	7.31	9.4	4	2.44	0	
Upstream	10/26/14 14:50	11.98	2	7.28	9.72	4.5	2.49	0	
Downstream	10/26/14 14:50	12.03	3.42	7.31	9.38	4.1	2.44	0	
Upstream	10/26/14 14:55	11.98	1.97	7.28	9.72	4.4	2.49	0	
Downstream	10/26/14 14:55	12.04	3.42	7.31	9.36	4	2.45	0	
Upstream	10/26/14 15:00	11.97	2.04	7.27	9.71	4.5	2.49	0	
Downstream	10/26/14 15:00	12.04	3.44	7.31	9.4	4.1	2.45	0	
Upstream	10/26/14 15:05	11.95	2.17	7.25	9.67	4.7	2.5	0	
Downstream	10/26/14 15:05	12.07	3.41	7.32	9.44	4.3	2.45	0	
Upstream	10/26/14 15:10	11.95	2.19	7.26	9.67	4.7	2.5	0	
Downstream	10/26/14 15:10	12.03	3.44	7.32	9.41	4.3	2.45	0	
Upstream	10/26/14 15:15	11.96	2.06	7.28	9.69	4	2.5	0	
Downstream	10/26/14 15:15	12.05	3.33	7.32	9.4	4	2.46	0	
Upstream	10/26/14 15:20	11.96	1.94	7.28	9.69	4	2.51	0	
Downstream	10/26/14 15:20	12.04	3.29	7.31	9.41	4.1	2.46	0	
Upstream	10/26/14 15:25	11.96	1.89	7.28	9.7	4	2.51	0	
Downstream	10/26/14 15:25	12.03	3.33	7.31	9.4	4.2	2.46	0	
Upstream	10/26/14 15:30	11.95	1.93	7.27	9.72	4.5	2.51	0	
Downstream	10/26/14 15:30	12.05	3.26	7.31	9.41	4.1	2.46	0	
Upstream	10/26/14 15:35	11.97	1.8	7.29	9.74	4.4	2.51	0	
Downstream	10/26/14 15:35	12.03	3.24	7.31	9.42	4.1	2.47	0	
Upstream	10/26/14 15:40	11.98	1.7	7.28	9.75	4.8	2.52	0	
Downstream	10/26/14 15:40	12.03	3.17	7.31	9.43	4.2	2.47	0	
Upstream	10/26/14 15:45	11.98	1.66	7.27	9.75	4.2	2.52	0	
Downstream	10/26/14 15:45	12.03	3.1	7.31	9.44	4.1	2.47	0	
Upstream	10/26/14 15:50	11.97	1.68	7.27	9.76	4.3	2.52	0	
Downstream	10/26/14 15:50	12.03	3.1	7.31	9.42	3.9	2.47	0	
Upstream	10/26/14 15:55	11.97	1.64	7.28	9.77	4.1	2.52	0	
Downstream	10/26/14 15:55	12.04	3.02	7.3	9.43	4	2.47	0	
Upstream	10/26/14 16:00	11.96	1.65	7.27	9.76	4.2	2.52	0	
Downstream	10/26/14 16:00	12.03	2.98	7.3	9.45	4.2	2.47	0	
Upstream	10/26/14 16:05	11.97	1.62	7.26	9.76	4.3	2.53	0	
Downstream	10/26/14 16:05	12.04	2.94	7.31	9.45	4.4	2.48	0	
Upstream	10/26/14 16:10	11.95	1.6	7.27	9.74	4.2	2.53	0	
Downstream	10/26/14 16:10	12.05	2.76	7.31	9.47	4	2.48	0	
Upstream	10/26/14 16:15	11.95	1.53	7.27	9.75	4.2	2.53	0	
Downstream	10/26/14 16:15	12.04	2.7	7.3	9.44	3.9	2.48	0	
Upstream	10/26/14 16:20	11.94	1.57	7.26	9.73	4.4	2.53	0	
Downstream	10/26/14 16:20	12.06	2.66	7.3	9.47	4.2	2.48	0	
Upstream	10/26/14 16:25	11.94	1.6	7.25	9.72	4.2	2.53	0	
Downstream	10/26/14 16:25	12.05	2.62	7.29	9.49	3.9	2.48	0	
Upstream	10/26/14 16:30	11.94	1.59	7.25	9.71	4.4	2.54	0	
Downstream	10/26/14 16:30	12.02	2.65	7.28	9.44	4.3	2.49	0	
Upstream	10/26/14 16:35	11.94	1.53	7.25	9.72	4.5	2.54	0	
Downstream	10/26/14 16:35	12.03	2.68	7.29	9.44	4.6	2.49	0	
Upstream	10/26/14 16:40	11.94	1.44	7.26	9.72	4.1	2.54	0	
Downstream	10/26/14 16:40	12.05	2.59	7.29	9.47	4.3	2.49	0	
Upstream	10/26/14 16:45	11.94	1.46	7.24	9.72	4.6	2.54	0	
Downstream	10/26/14 16:45	12.03	2.47	7.29	9.46	4.3	2.49	0	
Upstream	10/26/14 16:50	11.94	1.44	7.24	9.72	4.2	2.54	0	
Downstream	10/26/14 16:50	12.02	2.51	7.28	9.44	3.9	2.49	0	
Upstream	10/26/14 16:55	11.95	1.41	7.26	9.74	4.2	2.55	0	
Downstream	10/26/14 16:55	12.04	2.46	7.28	9.46	4.4	2.49	0	
Upstream	10/26/14 17:00	11.95	1.3	7.26	9.77	4.3	2.55	0	
Downstream	10/26/14 17:00	12.04	2.42	7.28	9.47	4.4	2.5	0	
Upstream	10/26/14 17:05	11.95	1.32	7.24	9.74	4.4	2.55	0	
Downstream	10/26/14 17:05	12.02	2.33	7.28	9.5	4.2	2.5	0	
Upstream	10/26/14 17:10	11.95	1.35	7.24	9.73	4.3	2.55	0	
Downstream	10/26/14 17:10	12.02	2.24	7.29	9.51	4.2	2.5	0	
Upstream	10/26/14 17:15	11.95	1.4	7.24	9.79	4.3	2.55	0	
Downstream	10/26/14 17:15	12.02	2.38	7.27	9.48	4.1	2.5	0	
Upstream	10/26/14 17:20	11.95	1.42	7.26	9.79	4.4	2.55	0	
Downstream	10/26/14 17:20	12	2.41	7.28	9.49	4.1	2.5	0	
Upstream	10/26/14 17:25	11.95	1.42	7.25	9.77	4.1	2.55	0	
Downstream	10/26/14 17:25	11.99	2.5	7.27	9.44	4	2.51	0	
Upstream	10/26/14 17:30	11.95	1.39	7.26	9.79	4.6	2.56	0	
Downstream	10/26/14 17:30	11.99	2.25	7.3	9.49	4	2.51	0	
Upstream	10/26/14 17:35	11.95	1.36	7.25	9.75	4.3	2.56	0	
Downstream	10/26/14 17:35	11.98	2.47	7.26	9.45	4.7	2.51	0	
Upstream	10/26/14 17:40	11.94	1.26	7.26	9.76	4.4	2.56	0	
Downstream	10/26/14 17:40	11.96	2.14	7.3	9.52	4.4	2.51	0	
Upstream	10/26/14 17:45	11.94	1.33	7.23	9.79	4.5	2.56	0	
Downstream	10/26/14 17:45	11.96	2.34	7.28	9.46	4.1	2.51	0	
Upstream	10/26/14 17:50	11.93	1.37	7.25	9.79	4.3	2.56	0	
Downstream	10/26/14 17:50	11.95	2.04	7.3	9.53	4.5	2.51	0	
Upstream	10/26/14 17:55	11.93	1.18	7.26	9.82	4.3	2.56	0	
Downstream	10/26/14 17:55	11.96	2.13	7.28	9.5	4.2	2.51	0	
Upstream	10/26/14 18:00	11.93	1.22	7.26	9.81	4.4	2.56	0	
Downstream	10/26/14 18:00	11.95	2.08	7.29	9.51	4.2	2.52	0	
Upstream	10/26/14 18:05	11.92	1.31	7.24	9.79	4.3	2.56	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/26/14 18:05	11.94	2.22	7.27	9.49	4.2	2.52	0	
Upstream	10/26/14 18:10	11.93	1.19	7.27	9.81	4.3	2.56	0	
Downstream	10/26/14 18:10	11.94	2.07	7.29	9.51	4.3	2.51	0	
Upstream	10/26/14 18:15	11.92	1.11	7.25	9.83	4.5	2.56	0	
Downstream	10/26/14 18:15	11.93	2.11	7.29	9.49	4.7	2.52	0	
Upstream	10/26/14 18:20	11.92	1.11	7.25	9.8	4.2	2.56	0	
Downstream	10/26/14 18:20	11.93	2.02	7.29	9.51	4.3	2.52	0	
Upstream	10/26/14 18:25	11.92	1.1	7.24	9.79	4.4	2.56	0	
Downstream	10/26/14 18:25	11.92	1.7	7.32	9.55	4.1	2.52	0	
Upstream	10/26/14 18:30	11.91	1.04	7.25	9.8	4.4	2.57	0	
Downstream	10/26/14 18:30	11.93	1.82	7.28	9.54	4.1	2.52	0	
Upstream	10/26/14 18:35	11.91	1.03	7.24	9.8	4.3	2.57	0	
Downstream	10/26/14 18:35	11.91	1.53	7.32	9.58	4.6	2.52	0	
Upstream	10/26/14 18:40	11.89	1.01	7.27	9.83	4.2	2.57	0	
Downstream	10/26/14 18:40	11.92	1.71	7.28	9.54	4.3	2.52	0	
Upstream	10/26/14 18:45	11.88	0.83	7.27	9.84	4.3	2.57	0	
Downstream	10/26/14 18:45	11.94	1.62	7.28	9.57	5.3	2.53	0	
Upstream	10/26/14 18:50	11.87	0.72	7.27	9.85	4.3	2.57	0	
Downstream	10/26/14 18:50	11.93	1.77	7.28	9.57	4.1	2.53	0	
Upstream	10/26/14 18:55	11.88	0.92	7.21	9.84	4.1	2.58	0	
Downstream	10/26/14 18:55	11.92	1.45	7.3	9.62	4.3	2.53	0	
Upstream	10/26/14 19:00	11.88	1.04	7.23	9.81	4.3	2.58	0	
Downstream	10/26/14 19:00	11.92	1.65	7.28	9.56	4.7	2.53	0	
Upstream	10/26/14 19:05	11.88	0.8	7.26	9.83	4.2	2.58	0	
Downstream	10/26/14 19:05	11.92	1.57	7.28	9.56	4.4	2.53	0	
Upstream	10/26/14 19:10	11.88	0.81	7.24	9.83	4.2	2.58	0	
Downstream	10/26/14 19:10	11.92	1.58	7.29	9.58	4.2	2.54	0	
Upstream	10/26/14 19:15	11.87	0.78	7.23	9.86	4.1	2.59	0	
Downstream	10/26/14 19:15	11.92	1.98	7.23	9.5	4.2	2.53	0	
Upstream	10/26/14 19:20	11.88	1.48	7.16	9.74	4.5	2.58	0	
Downstream	10/26/14 19:20	11.92	1.74	7.27	9.54	4.3	2.54	0	
Upstream	10/26/14 19:25	11.86	1.44	7.21	9.74	4.5	2.58	0	
Downstream	10/26/14 19:25	11.91	1.68	7.3	9.55	4.4	2.54	0	
Upstream	10/26/14 19:30	11.83	1.06	7.27	9.82	3.9	2.59	0	
Downstream	10/26/14 19:30	11.9	1.56	7.29	9.56	4.6	2.53	0	
Upstream	10/26/14 19:35	11.85	0.87	7.28	9.85	4	2.59	0	
Downstream	10/26/14 19:35	11.89	1.62	7.3	9.57	4.2	2.54	0	
Upstream	10/26/14 19:40	11.91	1.02	7.2	9.76	4.6	2.59	0	
Downstream	10/26/14 19:40	11.89	1.72	7.28	9.54	4.1	2.54	0	
Upstream	10/26/14 19:45	11.84	1.44	7.18	9.74	4.1	2.58	0	
Downstream	10/26/14 19:45	11.88	1.47	7.3	9.58	4.4	2.54	0	
Upstream	10/26/14 19:50	11.82	1.28	7.22	9.8	4.2	2.58	0	
Downstream	10/26/14 19:50	11.88	1.51	7.27	9.56	4.2	2.54	0	
Upstream	10/26/14 19:55	11.81	1.14	7.26	9.85	4.1	2.58	0	
Downstream	10/26/14 19:55	11.88	1.56	7.27	9.57	5.4	2.54	0	
Upstream	10/26/14 20:00	11.83	1.17	7.24	9.82	4.1	2.58	0	
Downstream	10/26/14 20:00	11.87	1.55	7.29	9.57	4.3	2.54	0	
Upstream	10/26/14 20:05	11.85	1.21	7.23	9.77	4.3	2.58	0	
Downstream	10/26/14 20:05	11.87	1.64	7.26	9.55	4.2	2.54	0	
Upstream	10/26/14 20:10	11.82	1.38	7.21	9.76	4.8	2.58	0	
Downstream	10/26/14 20:10	11.84	1.43	7.3	9.59	4.5	2.54	0	
Upstream	10/26/14 20:15	11.78	1.46	7.22	9.79	3.9	2.59	0	
Downstream	10/26/14 20:15	11.85	1.62	7.28	9.56	4.4	2.54	0	
Upstream	10/26/14 20:20	11.79	1.65	7.23	9.76	4.7	2.59	0	
Downstream	10/26/14 20:20	11.85	1.8	7.26	9.55	4.3	2.54	0	
Upstream	10/26/14 20:25	11.8	1.38	7.28	9.8	4.1	2.59	0	
Downstream	10/26/14 20:25	11.84	1.66	7.3	9.57	4.3	2.54	0	
Upstream	10/26/14 20:30	11.77	1.38	7.25	9.79	4.1	2.59	0	
Downstream	10/26/14 20:30	11.83	1.64	7.29	9.58	4.2	2.54	0	
Upstream	10/26/14 20:35	11.78	1.42	7.24	9.78	4.1	2.59	0	
Downstream	10/26/14 20:35	11.86	2.13	7.23	9.51	4.5	2.54	0	
Upstream	10/26/14 20:40	11.75	1.55	7.22	9.78	4.3	2.59	0	
Downstream	10/26/14 20:40	11.83	1.97	7.29	9.52	4.1	2.54	0	
Upstream	10/26/14 20:45	11.75	1.83	7.23	9.74	4.5	2.59	0	
Downstream	10/26/14 20:45	11.81	1.94	7.29	9.52	4.1	2.54	0	
Upstream	10/26/14 20:50	11.74	1.82	7.24	9.74	4.3	2.59	0	
Downstream	10/26/14 20:50	11.82	2.08	7.27	9.49	5	2.54	0	
Upstream	10/26/14 20:55	11.72	1.81	7.25	9.75	4.1	2.59	0	
Downstream	10/26/14 20:55	11.83	2.09	7.27	9.51	3.9	2.54	0	
Upstream	10/26/14 21:00	11.73	2.14	7.21	9.7	5.2	2.59	0	
Downstream	10/26/14 21:00	11.85	2.49	7.24	9.44	4.4	2.54	0	
Upstream	10/26/14 21:05	11.69	2.32	7.23	9.69	4.3	2.59	0	
Downstream	10/26/14 21:05	11.84	2.6	7.27	9.44	3.9	2.56	0	
Upstream	10/26/14 21:10	11.71	2.31	7.25	9.68	4.2	2.58	0	
Downstream	10/26/14 21:10	11.8	2.42	7.3	9.43	4.1	2.55	0	
Upstream	10/26/14 21:15	11.74	2.45	7.25	9.64	4.9	2.58	0	
Downstream	10/26/14 21:15	11.8	2.69	7.26	9.42	4.5	2.56	0	
Upstream	10/26/14 21:20	11.72	2.95	7.21	9.6	8	2.58	0	
Downstream	10/26/14 21:20	11.83	3.43	7.24	9.33	4.6	2.55	0	
Upstream	10/26/14 21:25	11.68	2.72	7.26	9.65	4.9	2.57	0	
Downstream	10/26/14 21:25	11.83	3.85	7.24	9.25	4.6	2.55	0	
Upstream	10/26/14 21:30	11.7	2.93	7.24	9.63	4.8	2.58	0	
Downstream	10/26/14 21:30	11.86	4.35	7.25	9.19	4.8	2.55	0	
Upstream	10/26/14 21:35	11.68	3.04	7.26	9.61	4.5	2.59	0	
Downstream	10/26/14 21:35	11.8	3.08	7.32	9.35	4.5	2.56	0	
Upstream	10/26/14 21:40	11.67	2.95	7.27	9.62	4.7	2.59	0	
Downstream	10/26/14 21:40	11.8	3.34	7.28	9.35	4.6	2.56	0	
Upstream	10/26/14 21:45	11.69	3.21	7.27	9.57	6.4	2.6	0	
Downstream	10/26/14 21:45	11.78	3.36	7.3	9.34	4.2	2.55	0	
Upstream	10/26/14 21:50	11.7	3.43	7.28	9.52	6.1	2.6	0	
Downstream	10/26/14 21:50	11.82	3.41	7.29	9.31	4.8	2.55	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/26/14 21:55	11.68	3.07	7.29	9.58	5	2.6	0	
Downstream	10/26/14 21:55	11.77	3.25	7.31	9.31	4.5	2.56	0	
Upstream	10/26/14 22:00	11.67	3.11	7.28	9.57	5.4	2.6	0	
Downstream	10/26/14 22:00	11.75	3.98	7.27	9.28	5.1	2.57	0	
Upstream	10/26/14 22:05	11.65	3	7.29	9.56	7.6	2.61	0	
Downstream	10/26/14 22:05	11.75	4.1	7.28	9.23	5.2	2.57	0	
Upstream	10/26/14 22:10	11.69	3.19	7.26	9.54	7.2	2.61	0	
Downstream	10/26/14 22:10	11.78	4.24	7.3	9.2	5.5	2.57	0	
Upstream	10/26/14 22:15	11.66	3.1	7.28	9.53	6.1	2.61	0	
Downstream	10/26/14 22:15	11.76	4.22	7.3	9.24	5.5	2.57	0	
Upstream	10/26/14 22:20	11.67	3.04	7.27	9.54	6.9	2.62	0	
Downstream	10/26/14 22:20	11.78	4.27	7.31	9.19	5.6	2.57	0	
Upstream	10/26/14 22:25	11.68	2.95	7.27	9.55	7.2	2.62	0	
Downstream	10/26/14 22:25	11.77	4.18	7.31	9.2	5.3	2.57	0	
Upstream	10/26/14 22:30	11.67	2.76	7.27	9.58	6.4	2.62	0	
Downstream	10/26/14 22:30	11.76	4.18	7.3	9.23	5.4	2.57	0	
Upstream	10/26/14 22:35	11.67	2.59	7.27	9.6	6.9	2.62	0	
Downstream	10/26/14 22:35	11.78	4.17	7.3	9.18	5	2.57	0	
Upstream	10/26/14 22:40	11.65	2.37	7.28	9.63	7.4	2.62	0	
Downstream	10/26/14 22:40	11.76	4.15	7.3	9.19	5.3	2.57	0	
Upstream	10/26/14 22:45	11.65	2.23	7.28	9.64	6.9	2.62	0	
Downstream	10/26/14 22:45	11.75	4.01	7.3	9.22	5.8	2.57	0	
Upstream	10/26/14 22:50	11.63	1.93	7.28	9.68	7.6	2.61	0	
Downstream	10/26/14 22:50	11.74	3.83	7.3	9.22	5.2	2.56	0	
Upstream	10/26/14 22:55	11.61	1.73	7.28	9.72	7.1	2.6	0	
Downstream	10/26/14 22:55	11.74	3.78	7.3	9.24	5.5	2.57	0	
Upstream	10/26/14 23:00	11.6	1.58	7.27	9.77	7.2	2.6	0	
Downstream	10/26/14 23:00	11.73	3.62	7.3	9.26	5.8	2.56	0	
Upstream	10/26/14 23:05	11.57	1.33	7.29	9.81	7.6	2.61	0	
Downstream	10/26/14 23:05	11.72	3.51	7.29	9.27	5.7	2.56	0	
Upstream	10/26/14 23:10	11.55	1.19	7.28	9.85	7.8	2.61	0	
Downstream	10/26/14 23:10	11.71	3.33	7.29	9.29	6.2	2.56	0	
Upstream	10/26/14 23:15	11.53	1.16	7.28	9.85	7.5	2.61	0	
Downstream	10/26/14 23:15	11.7	3.09	7.3	9.32	6.2	2.55	0	
Upstream	10/26/14 23:20	11.52	1.08	7.27	9.89	7.3	2.62	0	
Downstream	10/26/14 23:20	11.68	3	7.29	9.34	5.8	2.55	0	
Upstream	10/26/14 23:25	11.5	0.98	7.27	9.9	7.8	2.61	0	
Downstream	10/26/14 23:25	11.68	2.9	7.28	9.37	6.5	2.54	0	
Upstream	10/26/14 23:30	11.49	0.96	7.26	9.92	7.4	2.62	0	
Downstream	10/26/14 23:30	11.67	2.8	7.28	9.38	6	2.54	0	
Upstream	10/26/14 23:35	11.46	0.91	7.26	9.93	7.6	2.62	0	
Downstream	10/26/14 23:35	11.66	2.57	7.28	9.44	6.4	2.54	0	
Upstream	10/26/14 23:40	11.45	0.89	7.25	9.94	7.2	2.62	0	
Downstream	10/26/14 23:40	11.64	2.45	7.28	9.42	5.5	2.53	0	
Upstream	10/26/14 23:45	11.43	0.81	7.26	9.97	7.3	2.61	0	
Downstream	10/26/14 23:45	11.63	2.35	7.28	9.46	5.9	2.53	0	
Upstream	10/26/14 23:50	11.41	0.81	7.25	9.96	8.4	2.61	0	
Downstream	10/26/14 23:50	11.61	2.18	7.28	9.49	6.4	2.53	0	
Upstream	10/26/14 23:55	11.41	0.77	7.25	9.98	7.6	2.61	0	
Downstream	10/26/14 23:55	11.61	2.16	7.27	9.49	5.8	2.53	0	
Upstream	10/27/14 0:00	11.39	0.75	7.25	10	7.1	2.61	0	
Downstream	10/27/14 0:00	11.59	2.07	7.27	9.53	6.3	2.54	0	
Upstream	10/27/14 0:05	11.39	0.77	7.24	9.99	7.4	2.61	0	
Downstream	10/27/14 0:05	11.58	1.91	7.28	9.55	6.1	2.55	0	
Upstream	10/27/14 0:10	11.37	0.72	7.25	10.01	7	2.61	0	
Downstream	10/27/14 0:10	11.57	1.87	7.27	9.55	6	2.55	0	
Upstream	10/27/14 0:15	11.35	0.71	7.24	10	7.4	2.6	0	
Downstream	10/27/14 0:15	11.55	1.7	7.28	9.57	6.1	2.55	0	
Upstream	10/27/14 0:20	11.35	0.72	7.23	9.99	7.6	2.6	0	
Downstream	10/27/14 0:20	11.54	1.68	7.27	9.59	6.4	2.54	0	
Upstream	10/27/14 0:25	11.34	0.7	7.23	10.01	6.8	2.6	0	
Downstream	10/27/14 0:25	11.53	1.59	7.28	9.6	6.4	2.56	0	
Upstream	10/27/14 0:30	11.35	0.69	7.23	9.98	7.2	2.61	0	
Downstream	10/27/14 0:30	11.52	1.55	7.27	9.65	6.8	2.57	0	
Upstream	10/27/14 0:35	11.34	0.68	7.22	9.98	7.3	2.61	0	
Downstream	10/27/14 0:35	11.52	1.51	7.27	9.66	6.6	2.57	0	
Upstream	10/27/14 0:40	11.33	0.68	7.21	10.04	6.8	2.62	0	
Downstream	10/27/14 0:40	11.51	1.5	7.26	9.62	8.4	2.58	0	
Upstream	10/27/14 0:45	11.33	0.68	7.21	9.98	7.2	2.63	0	
Downstream	10/27/14 0:45	11.5	1.45	7.27	9.63	6.1	2.59	0	
Upstream	10/27/14 0:50	11.33	0.66	7.2	10.03	7.1	2.63	0	
Downstream	10/27/14 0:50	11.49	1.35	7.27	9.66	5.8	2.6	0	
Upstream	10/27/14 0:55	11.33	0.66	7.2	10.01	7.6	2.64	0	
Downstream	10/27/14 0:55	11.47	1.29	7.28	9.68	6.3	2.6	0	
Upstream	10/27/14 1:00	11.32	0.66	7.19	9.96	7.4	2.65	0	
Downstream	10/27/14 1:00	11.48	1.3	7.26	9.66	5.8	2.6	0	
Upstream	10/27/14 1:05	11.31	0.66	7.19	10.05	6.8	2.66	0	
Downstream	10/27/14 1:05	11.46	1.28	7.27	9.7	5.8	2.61	0	
Upstream	10/27/14 1:10	11.3	0.65	7.19	9.96	6.6	2.67	0	
Downstream	10/27/14 1:10	11.48	1.28	7.24	9.63	6.2	2.6	0	
Upstream	10/27/14 1:15	11.3	0.66	7.19	9.96	6.5	2.67	0	
Downstream	10/27/14 1:15	11.48	1.33	7.24	9.63	6.1	2.6	0	
Upstream	10/27/14 1:20	11.29	0.66	7.18	9.95	6.2	2.67	0	
Downstream	10/27/14 1:20	11.47	1.29	7.26	9.72	6.9	2.61	0	
Upstream	10/27/14 1:25	11.29	0.66	7.18	9.95	6.4	2.66	0	
Downstream	10/27/14 1:25	11.47	1.3	7.24	9.65	6.5	2.61	0	
Upstream	10/27/14 1:30	11.29	0.66	7.19	10.01	7.8	2.66	0	
Downstream	10/27/14 1:30	11.47	1.3	7.25	9.65	5.5	2.6	0	
Upstream	10/27/14 1:35	11.28	0.64	7.19	9.98	6.9	2.65	0	
Downstream	10/27/14 1:35	11.46	1.29	7.25	9.66	8	2.6	0	
Upstream	10/27/14 1:40	11.28	0.63	7.19	9.99	7	2.65	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/27/14 1:40	11.45	1.24	7.26	9.69	6.3	2.61	0	
Upstream	10/27/14 1:45	11.28	0.63	7.19	10	6.3	2.65	0	
Downstream	10/27/14 1:45	11.43	1.22	7.27	9.69	5.2	2.61	0	
Upstream	10/27/14 1:50	11.27	0.63	7.2	10.07	6.2	2.65	0	
Downstream	10/27/14 1:50	11.45	1.23	7.24	9.71	5.7	2.61	0	
Upstream	10/27/14 1:55	11.28	0.64	7.2	9.97	6.9	2.65	0	
Downstream	10/27/14 1:55	11.41	1.15	7.27	9.66	5.7	2.62	0	
Upstream	10/27/14 2:00	11.27	0.64	7.18	9.98	6	2.66	0	
Downstream	10/27/14 2:00	11.41	1.12	7.25	9.77	6.2	2.61	0	
Upstream	10/27/14 2:05	11.27	0.62	7.18	9.97	6	2.66	0	
Downstream	10/27/14 2:05	11.43	1.15	7.24	9.66	5.9	2.62	0	
Upstream	10/27/14 2:10	11.28	0.63	7.17	9.97	6.1	2.66	0	
Downstream	10/27/14 2:10	11.42	1.14	7.26	9.71	6	2.62	0	
Upstream	10/27/14 2:15	11.28	0.64	7.15	9.96	5.6	2.66	0	
Downstream	10/27/14 2:15	11.42	1.13	7.24	9.75	5.6	2.61	0	
Upstream	10/27/14 2:20	11.29	0.65	7.16	9.96	6.6	2.66	0	
Downstream	10/27/14 2:20	11.42	1.15	7.23	9.67	5.7	2.61	0	
Upstream	10/27/14 2:25	11.28	0.68	7.17	9.97	5.5	2.66	0	
Downstream	10/27/14 2:25	11.4	1.11	7.25	9.7	5.7	2.6	0	
Upstream	10/27/14 2:30	11.28	0.68	7.17	9.97	5.7	2.66	0	
Downstream	10/27/14 2:30	11.39	1.07	7.24	9.71	5.2	2.61	0	
Upstream	10/27/14 2:35	11.25	0.68	7.17	9.93	5.2	2.67	0	
Downstream	10/27/14 2:35	11.37	1.03	7.24	9.72	5.2	2.61	0	
Upstream	10/27/14 2:40	11.17	0.65	7.19	9.97	5.4	2.66	0	
Downstream	10/27/14 2:40	11.37	1.01	7.25	9.75	5.7	2.6	0	
Upstream	10/27/14 2:45	11.2	0.62	7.2	10.05	6	2.66	0	
Downstream	10/27/14 2:45	11.34	0.98	7.25	9.77	4.7	2.6	0	
Upstream	10/27/14 2:50	11.19	0.6	7.19	9.97	5.8	2.65	0	
Downstream	10/27/14 2:50	11.32	0.93	7.24	9.75	4.9	2.6	0	
Upstream	10/27/14 2:55	11.16	0.58	7.19	10.08	6.2	2.65	0	
Downstream	10/27/14 2:55	11.3	0.92	7.24	9.77	5.6	2.6	0	
Upstream	10/27/14 3:00	11.16	0.57	7.19	9.99	6.2	2.65	0	
Downstream	10/27/14 3:00	11.29	0.91	7.24	9.74	4.8	2.61	0	
Upstream	10/27/14 3:05	11.14	0.56	7.19	10.05	5.2	2.65	0	
Downstream	10/27/14 3:05	11.29	0.91	7.24	9.75	5.3	2.61	0	
Upstream	10/27/14 3:10	11.13	0.55	7.18	10.01	5.3	2.65	0	
Downstream	10/27/14 3:10	11.28	0.9	7.24	9.71	4.8	2.6	0	
Upstream	10/27/14 3:15	11.13	0.55	7.17	10.06	5.7	2.65	0	
Downstream	10/27/14 3:15	11.27	0.89	7.24	9.74	4.9	2.61	0	
Upstream	10/27/14 3:20	11.12	0.55	7.17	9.98	5.9	2.65	0	
Downstream	10/27/14 3:20	11.25	0.88	7.24	9.75	5.5	2.61	0	
Upstream	10/27/14 3:25	11.11	0.55	7.17	9.95	5.3	2.66	0	
Downstream	10/27/14 3:25	11.25	0.88	7.24	9.76	5.2	2.61	0	
Upstream	10/27/14 3:30	11.11	0.55	7.16	10	5.3	2.66	0	
Downstream	10/27/14 3:30	11.23	0.88	7.23	9.73	4.9	2.6	0	
Upstream	10/27/14 3:35	11.11	0.55	7.17	9.99	6	2.65	0	
Downstream	10/27/14 3:35	11.24	0.88	7.23	9.74	4.8	2.6	0	
Upstream	10/27/14 3:40	11.17	0.56	7.16	10.03	5.8	2.65	0	
Downstream	10/27/14 3:40	11.22	0.88	7.23	9.73	4.8	2.6	0	
Upstream	10/27/14 3:45	11.18	0.59	7.17	10.03	5.2	2.65	0	
Downstream	10/27/14 3:45	11.22	0.88	7.23	9.75	4.7	2.6	0	
Upstream	10/27/14 3:50	11.19	0.6	7.18	9.99	5.5	2.65	0	
Downstream	10/27/14 3:50	11.2	0.88	7.22	9.81	4.8	2.6	0	
Upstream	10/27/14 3:55	11.14	0.61	7.2	10.01	5.5	2.65	0	
Downstream	10/27/14 3:55	11.19	0.88	7.22	9.7	5.2	2.6	0	
Upstream	10/27/14 4:00	11.16	0.61	7.2	10.04	5.5	2.65	0	
Downstream	10/27/14 4:00	11.18	0.88	7.22	9.73	4.5	2.6	0	
Upstream	10/27/14 4:05	11.15	0.61	7.2	10.01	5.4	2.65	0	
Downstream	10/27/14 4:05	11.21	0.89	7.22	9.74	5.3	2.6	0	
Upstream	10/27/14 4:10	11.11	0.61	7.2	10.03	6.2	2.65	0	
Downstream	10/27/14 4:10	11.27	1	7.19	9.72	5.1	2.6	0	
Upstream	10/27/14 4:15	11.09	0.6	7.2	10.01	5.3	2.65	0	
Downstream	10/27/14 4:15	11.3	1.08	7.2	9.71	5	2.6	0	
Upstream	10/27/14 4:20	11.06	0.59	7.2	10.03	5	2.65	0	
Downstream	10/27/14 4:20	11.31	1.15	7.21	9.68	4.7	2.6	0	
Upstream	10/27/14 4:25	11.07	0.59	7.2	10.02	5.5	2.65	0	
Downstream	10/27/14 4:25	11.31	1.19	7.21	9.67	4.5	2.6	0	
Upstream	10/27/14 4:30	11.17	0.59	7.19	10.03	5.4	2.65	0	
Downstream	10/27/14 4:30	11.28	1.19	7.21	9.65	4.5	2.6	0	
Upstream	10/27/14 4:35	11.1	0.6	7.19	9.99	5.1	2.65	0	
Downstream	10/27/14 4:35	11.27	1.16	7.22	9.71	4.8	2.6	0	
Upstream	10/27/14 4:40	11.06	0.6	7.2	10.01	5.3	2.65	0	
Downstream	10/27/14 4:40	11.27	1.15	7.21	9.69	4.9	2.6	0	
Upstream	10/27/14 4:45	11.04	0.59	7.2	10.01	4.8	2.65	0	
Downstream	10/27/14 4:45	11.21	1.08	7.23	9.72	4.6	2.6	0	
Upstream	10/27/14 4:50	11.03	0.58	7.2	9.97	5.5	2.65	0	
Downstream	10/27/14 4:50	11.16	0.97	7.24	9.73	4.3	2.6	0	
Upstream	10/27/14 4:55	11.08	0.58	7.19	9.99	4.9	2.65	0	
Downstream	10/27/14 4:55	11.31	1.07	7.21	9.69	4.7	2.6	0	
Upstream	10/27/14 5:00	11.12	0.58	7.19	10	5.3	2.65	0	
Downstream	10/27/14 5:00	11.33	1.22	7.19	9.67	4.9	2.6	0	
Upstream	10/27/14 5:05	11.09	0.58	7.19	9.97	5.5	2.65	0	
Downstream	10/27/14 5:05	11.33	1.19	7.21	9.72	4.7	2.6	0	
Upstream	10/27/14 5:10	11.05	0.58	7.18	10.03	5.1	2.65	0	
Downstream	10/27/14 5:10	11.34	1.27	7.2	9.61	4.7	2.6	0	
Upstream	10/27/14 5:15	11.06	0.58	7.17	9.99	5	2.65	0	
Downstream	10/27/14 5:15	11.34	1.26	7.21	9.73	4.7	2.6	0	
Upstream	10/27/14 5:20	11.07	0.57	7.18	9.99	5.2	2.65	0	
Downstream	10/27/14 5:20	11.23	1.14	7.22	9.66	4.4	2.6	0	
Upstream	10/27/14 5:25	11.09	0.57	7.17	10.03	5.1	2.65	0	
Downstream	10/27/14 5:25	11.34	1.18	7.21	9.59	4.5	2.6	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/27/14 5:30	11.08	0.57	7.17	10	4.9	2.65	0	
Downstream	10/27/14 5:30	11.31	1.16	7.22	9.65	4.8	2.6	0	
Upstream	10/27/14 5:35	11.06	0.57	7.17	9.99	5.4	2.65	0	
Downstream	10/27/14 5:35	11.22	1.09	7.24	9.67	4.8	2.6	0	
Upstream	10/27/14 5:40	11.05	0.55	7.18	10.01	5.2	2.64	0	
Downstream	10/27/14 5:40	11.19	1.04	7.24	9.68	4.6	2.59	0	
Upstream	10/27/14 5:45	11.09	0.53	7.17	10.01	5.7	2.64	0	
Downstream	10/27/14 5:45	11.17	1.01	7.24	9.7	4.8	2.59	0	
Upstream	10/27/14 5:50	11.07	0.55	7.19	10.04	5.6	2.64	0	
Downstream	10/27/14 5:50	11.19	1	7.23	9.7	4.7	2.59	0	
Upstream	10/27/14 5:55	11.07	0.56	7.18	10.05	5.2	2.64	0	
Downstream	10/27/14 5:55	11.15	1	7.23	9.72	4.5	2.59	0	
Upstream	10/27/14 6:00	11.05	0.54	7.19	10.08	5.5	2.64	0	
Downstream	10/27/14 6:00	11.13	0.96	7.24	9.73	4.3	2.59	0	
Upstream	10/27/14 6:05	11.03	0.52	7.19	10.09	5.2	2.64	0	
Downstream	10/27/14 6:05	11.11	0.94	7.24	9.75	4.6	2.59	0	
Upstream	10/27/14 6:10	11.02	0.51	7.19	10.1	5.3	2.64	0	
Downstream	10/27/14 6:10	11.12	0.92	7.23	9.76	4.8	2.59	0	
Upstream	10/27/14 6:15	11.06	0.55	7.18	10.05	5.4	2.63	0	
Downstream	10/27/14 6:15	11.24	1.01	7.21	9.69	4.9	2.58	0	
Upstream	10/27/14 6:20	11.06	0.56	7.18	10.08	5.1	2.63	0	
Downstream	10/27/14 6:20	11.21	1.02	7.22	9.7	4.7	2.58	0	
Upstream	10/27/14 6:25	11.04	0.55	7.2	10.08	5.3	2.63	0	
Downstream	10/27/14 6:25	11.24	1.06	7.21	9.7	5	2.58	0	
Upstream	10/27/14 6:30	11.04	0.5	7.19	10.05	5.3	2.63	0	
Downstream	10/27/14 6:30	11.19	1.05	7.22	9.71	4.6	2.58	0	
Upstream	10/27/14 6:35	11.05	0.52	7.17	10.05	6.7	2.63	0	
Downstream	10/27/14 6:35	11.1	0.98	7.25	9.78	4.9	2.58	0	
Upstream	10/27/14 6:40	11.05	0.52	7.22	10.08	5.4	2.63	0	
Downstream	10/27/14 6:40	11.13	0.95	7.23	9.81	4.9	2.58	0	
Upstream	10/27/14 6:45	11.14	0.57	7.17	10.04	5.5	2.63	0	
Downstream	10/27/14 6:45	11.19	1.03	7.22	9.76	4.5	2.58	0	
Upstream	10/27/14 6:50	11.15	0.66	7.17	10.02	5.4	2.63	0	
Downstream	10/27/14 6:50	11.16	1.02	7.23	9.8	5.1	2.58	0	
Upstream	10/27/14 6:55	11.15	0.69	7.21	10.02	5.4	2.63	0	
Downstream	10/27/14 6:55	11.13	0.96	7.25	9.81	4.9	2.58	0	
Upstream	10/27/14 7:00	11.2	0.73	7.17	10.01	5.4	2.63	0	
Downstream	10/27/14 7:00	11.29	1.32	7.18	9.69	4.6	2.58	0	
Upstream	10/27/14 7:05	11.2	0.78	7.17	9.99	5.5	2.63	0	
Downstream	10/27/14 7:05	11.12	1.01	7.26	9.77	4.7	2.58	0	
Upstream	10/27/14 7:10	11.13	0.77	7.21	10	5	2.63	0	
Downstream	10/27/14 7:10	11.17	1.04	7.24	9.77	4.6	2.58	0	
Upstream	10/27/14 7:15	11.12	0.76	7.21	10	5.3	2.63	0	
Downstream	10/27/14 7:15	11.18	1.14	7.22	9.74	4.7	2.58	0	
Upstream	10/27/14 7:20	11.12	0.75	7.19	10	5.3	2.63	0	
Downstream	10/27/14 7:20	11.14	1.11	7.24	9.75	4.7	2.58	0	
Upstream	10/27/14 7:25	11.13	0.75	7.19	9.99	5	2.63	0	
Downstream	10/27/14 7:25	11.13	1.09	7.23	9.78	4.8	2.58	0	
Upstream	10/27/14 7:30	11.13	0.79	7.17	9.99	4.9	2.63	0	
Downstream	10/27/14 7:30	11.11	0.92	7.26	9.84	4.7	2.58	0	
Upstream	10/27/14 7:35	11.11	0.78	7.18	9.99	4.9	2.63	0	
Downstream	10/27/14 7:35	11.15	1.12	7.22	9.79	4.8	2.58	0	
Upstream	10/27/14 7:40	11.11	0.87	7.17	9.99	4.9	2.62	0	
Downstream	10/27/14 7:40	11.12	0.93	7.27	9.82	4.6	2.58	0	
Upstream	10/27/14 7:45	11.09	0.91	7.2	9.99	5	2.62	0	
Downstream	10/27/14 7:45	11.17	1.07	7.22	9.79	4.7	2.57	0	
Upstream	10/27/14 7:50	11.06	0.77	7.21	10.04	4.7	2.62	0	
Downstream	10/27/14 7:50	11.14	1.07	7.23	9.8	4.9	2.57	0	
Upstream	10/27/14 7:55	11.1	0.89	7.19	10.01	4.6	2.62	0	
Downstream	10/27/14 7:55	11.12	1.04	7.23	9.8	4.5	2.57	0	
Upstream	10/27/14 8:00	11.02	0.73	7.25	10.06	4.8	2.62	0	
Downstream	10/27/14 8:00	11.17	1.05	7.23	9.79	4.7	2.57	0	
Upstream	10/27/14 8:05	11.03	0.68	7.21	10.07	4.8	2.62	0	
Downstream	10/27/14 8:05	11.13	1.09	7.25	9.78	4.6	2.58	0	
Upstream	10/27/14 8:10	11.06	0.81	7.18	10.02	4.6	2.62	0	
Downstream	10/27/14 8:10	11.22	1.23	7.19	9.74	5.1	2.58	0	
Upstream	10/27/14 8:15	11.07	0.9	7.17	10.01	4.5	2.63	0	
Downstream	10/27/14 8:15	11.17	1.31	7.23	9.74	4.8	2.58	0	
Upstream	10/27/14 8:20	11.08	0.82	7.21	10.01	4.5	2.62	0	
Downstream	10/27/14 8:20	11.29	1.67	7.16	9.66	5.1	2.58	0	
Upstream	10/27/14 8:25	11.04	0.62	7.23	10.06	4.7	2.62	0	
Downstream	10/27/14 8:25	11.21	1.19	7.25	9.77	4.5	2.58	0	
Upstream	10/27/14 8:30	11.07	0.68	7.2	10.05	4.4	2.62	0	
Downstream	10/27/14 8:30	11.2	1.28	7.23	9.78	5	2.58	0	
Upstream	10/27/14 8:35	11.04	0.61	7.22	10.08	4.5	2.62	0	
Downstream	10/27/14 8:35	11.22	1.36	7.22	9.75	4.4	2.58	0	
Upstream	10/27/14 8:40	11.08	0.69	7.19	10.06	4.4	2.62	0	
Downstream	10/27/14 8:40	11.24	2.02	7.14	9.66	4.7	2.58	0	
Upstream	10/27/14 8:45	11.08	0.59	7.23	10.09	4.7	2.62	0	
Downstream	10/27/14 8:45	11.23	1.66	7.23	9.69	4.6	2.58	0	
Upstream	10/27/14 8:50	11.1	0.67	7.19	10.09	4.5	2.62	0	
Downstream	10/27/14 8:50	11.21	1.49	7.25	9.72	4.6	2.58	0	
Upstream	10/27/14 8:55	11.09	0.57	7.22	10.1	4.4	2.62	0	
Downstream	10/27/14 8:55	11.19	1.54	7.23	9.71	4.6	2.58	0	
Upstream	10/27/14 9:00	11.1	0.6	7.18	10.1	4.4	2.62	0	
Downstream	10/27/14 9:00	11.2	1.46	7.25	9.74	4.2	2.58	0	
Upstream	10/27/14 9:05	11.15	0.72	7.17	10.07	4.5	2.62	0	
Downstream	10/27/14 9:05	11.21	1.59	7.25	9.73	4.5	2.58	0	
Upstream	10/27/14 9:10	11.15	0.74	7.21	10.04	4.6	2.62	0	
Downstream	10/27/14 9:10	11.21	1.8	7.22	9.71	4.3	2.58	0	
Upstream	10/27/14 9:15	11.17	0.71	7.2	10.05	4.5	2.62	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/27/14 9:15	11.2	1.56	7.25	9.74	4.5	2.58	0	
Upstream	10/27/14 9:20	11.14	0.64	7.22	10.06	4.6	2.62	0	
Downstream	10/27/14 9:20	11.24	1.81	7.21	9.71	4.6	2.58	0	
Upstream	10/27/14 9:25	11.15	0.63	7.2	10.07	4.5	2.62	0	
Downstream	10/27/14 9:25	11.22	1.71	7.24	9.72	4.4	2.58	0	
Upstream	10/27/14 9:30	11.17	0.64	7.18	10.06	4.6	2.61	0	
Downstream	10/27/14 9:30	11.21	1.63	7.24	9.71	4.1	2.57	0	
Upstream	10/27/14 9:35	11.17	0.8	7.17	10.04	4.4	2.61	0	
Downstream	10/27/14 9:35	11.21	1.42	7.26	9.76	4.2	2.57	0	
Upstream	10/27/14 9:40	11.18	0.79	7.19	10.06	4.2	2.61	0	
Downstream	10/27/14 9:40	11.26	1.6	7.22	9.75	4.5	2.57	0	
Upstream	10/27/14 9:45	11.19	0.82	7.17	10.04	4.3	2.6	0	
Downstream	10/27/14 9:45	11.26	1.78	7.22	9.71	4.2	2.57	0	
Upstream	10/27/14 9:50	11.2	0.89	7.18	10.06	4.3	2.61	0	
Downstream	10/27/14 9:50	11.28	1.71	7.23	9.71	4.3	2.57	0	
Upstream	10/27/14 9:55	11.21	1.03	7.17	10.02	4.5	2.61	0	
Downstream	10/27/14 9:55	11.27	1.52	7.28	9.73	4	2.57	0	
Upstream	10/27/14 10:00	11.22	1.09	7.17	10.01	4.5	2.61	0	
Downstream	10/27/14 10:00	11.26	1.36	7.29	9.77	4.4	2.57	0	
Upstream	10/27/14 10:05	11.21	1.17	7.18	10.02	4.2	2.61	0	
Downstream	10/27/14 10:05	11.28	1.45	7.24	9.76	4.4	2.57	0	
Upstream	10/27/14 10:10	11.24	1.6	7.16	9.94	4.2	2.61	0	
Downstream	10/27/14 10:10	11.26	1.38	7.26	9.78	4.2	2.57	0	
Upstream	10/27/14 10:15	11.24	1.29	7.21	9.97	4.4	2.61	0	
Downstream	10/27/14 10:15	11.28	1.61	7.22	9.76	4.2	2.57	0	
Upstream	10/27/14 10:20	11.31	1.11	7.18	9.93	4.9	2.61	0	
Downstream	10/27/14 10:20	11.29	1.64	7.27	9.72	4.4	2.58	0	
Upstream	10/27/14 10:25	11.26	1.39	7.13	9.96	4.5	2.61	0	
Downstream	10/27/14 10:25	11.3	1.62	7.27	9.71	4.2	2.56	0	
Upstream	10/27/14 10:30	11.25	1.43	7.19	9.96	4.3	2.61	0	
Downstream	10/27/14 10:30	11.33	1.89	7.22	9.67	4.5	2.56	0	
Upstream	10/27/14 10:35	11.28	1.25	7.2	10.01	4.1	2.61	0	
Downstream	10/27/14 10:35	11.34	1.93	7.25	9.71	4.3	2.56	0	
Upstream	10/27/14 10:40	11.27	1.31	7.2	9.98	4.3	2.61	0	
Downstream	10/27/14 10:40	11.35	2.03	7.21	9.64	4.3	2.56	0	
Upstream	10/27/14 10:45	11.29	1.45	7.17	9.96	4.3	2.61	0	
Downstream	10/27/14 10:45	11.34	1.46	7.29	9.75	4.2	2.57	0	
Upstream	10/27/14 10:50	11.32	1.54	7.18	9.98	4	2.61	0	
Downstream	10/27/14 10:50	11.35	1.86	7.22	9.7	4.5	2.56	0	
Upstream	10/27/14 10:55	11.32	1.54	7.2	9.98	4.2	2.61	0	
Downstream	10/27/14 10:55	11.37	2.19	7.2	9.69	4	2.56	0	
Upstream	10/27/14 11:00	11.36	1.59	7.2	9.97	4	2.6	0	
Downstream	10/27/14 11:00	11.38	2.7	7.2	9.6	4.2	2.56	0	
Upstream	10/27/14 11:05	11.36	1.73	7.19	9.93	4.1	2.6	0	
Downstream	10/27/14 11:05	11.38	2.3	7.23	9.65	4	2.55	0	
Upstream	10/27/14 11:10	11.38	1.74	7.18	9.94	4.2	2.6	0	
Downstream	10/27/14 11:10	11.39	2.19	7.24	9.64	4.1	2.55	0	
Upstream	10/27/14 11:15	11.38	1.9	7.19	9.94	4.3	2.6	0	
Downstream	10/27/14 11:15	11.4	2.41	7.24	9.62	4	2.55	0	
Upstream	10/27/14 11:20	11.38	2	7.2	9.92	4.1	2.6	0	
Downstream	10/27/14 11:20	11.44	2.02	7.27	9.68	4.1	2.55	0	
Upstream	10/27/14 11:25	11.44	1.91	7.21	9.93	4	2.59	0	
Downstream	10/27/14 11:25	11.44	2.05	7.25	9.68	3.9	2.55	0	
Upstream	10/27/14 11:30	11.44	1.97	7.2	9.88	4.5	2.6	0	
Downstream	10/27/14 11:30	11.43	2.39	7.23	9.67	4.1	2.55	0	
Upstream	10/27/14 11:35	11.4	2.4	7.19	9.84	4.1	2.59	0	
Downstream	10/27/14 11:35	11.45	2.91	7.2	9.57	4.3	2.54	0	
Upstream	10/27/14 11:40	11.44	2.37	7.21	9.85	4.5	2.6	0	
Downstream	10/27/14 11:40	11.47	2.36	7.25	9.63	4.2	2.54	0	
Upstream	10/27/14 11:45	11.46	2.38	7.21	9.81	5	2.59	0	
Downstream	10/27/14 11:45	11.47	2.38	7.25	9.64	3.9	2.54	0	
Upstream	10/27/14 11:50	11.46	2.56	7.2	9.82	4.3	2.59	0	
Downstream	10/27/14 11:50	11.49	2.51	7.24	9.65	4	2.54	0	
Upstream	10/27/14 11:55	11.52	2.34	7.23	9.85	4.2	2.59	0	
Downstream	10/27/14 11:55	11.49	2.98	7.22	9.56	3.8	2.54	0	
Upstream	10/27/14 12:00	11.46	2.59	7.2	9.8	4.6	2.58	0	
Downstream	10/27/14 12:00	11.5	2.76	7.25	9.58	4.2	2.53	0	
Upstream	10/27/14 12:05	11.49	2.66	7.21	9.76	4.1	2.58	0	
Downstream	10/27/14 12:05	11.5	3.02	7.24	9.56	4	2.53	0	
Upstream	10/27/14 12:10	11.61	2.46	7.21	9.8	4.6	2.58	0	
Downstream	10/27/14 12:10	11.53	2.94	7.26	9.57	4	2.53	0	
Upstream	10/27/14 12:15	11.56	2.43	7.22	9.84	4.1	2.58	0	
Downstream	10/27/14 12:15	11.55	2.91	7.25	9.57	4.4	2.53	0	
Upstream	10/27/14 12:20	11.57	2.54	7.21	9.82	7	2.58	0	
Downstream	10/27/14 12:20	11.53	3.17	7.25	9.55	3.9	2.53	0	
Upstream	10/27/14 12:25	11.54	2.61	7.23	9.85	4	2.57	0	
Downstream	10/27/14 12:25	11.56	3.06	7.26	9.58	3.8	2.53	0	
Upstream	10/27/14 12:30	11.53	2.56	7.24	9.84	4.1	2.58	0	
Downstream	10/27/14 12:30	11.57	3.1	7.27	9.54	3.9	2.53	0	
Upstream	10/27/14 12:35	11.55	2.63	7.24	9.82	4	2.57	0	
Downstream	10/27/14 12:35	11.55	3.13	7.24	9.53	3.9	2.53	0	
Upstream	10/27/14 12:40	11.58	2.63	7.24	9.81	3.7	2.57	0	
Downstream	10/27/14 12:40	11.6	2.91	7.27	9.6	3.8	2.52	0	
Upstream	10/27/14 12:45	11.64	2.66	7.23	9.79	3.7	2.57	0	
Downstream	10/27/14 12:45	11.6	2.91	7.26	9.6	3.9	2.52	0	
Upstream	10/27/14 12:50	11.75	2.57	7.23	9.8	3.8	2.56	0	
Downstream	10/27/14 12:50	11.62	3.01	7.26	9.6	3.9	2.52	0	
Upstream	10/27/14 12:55	11.66	2.56	7.21	9.83	3.9	2.56	0	
Downstream	10/27/14 12:55	11.64	2.93	7.28	9.6	3.9	2.51	0	
Upstream	10/27/14 13:00	11.59	2.67	7.2	9.85	3.8	2.56	0	
Downstream	10/27/14 13:00	11.64	3.01	7.26	9.58	3.8	2.51	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/27/14 13:05	11.56	2.79	7.22	9.83	3.8	2.56	0	
Downstream	10/27/14 13:05	11.63	3.02	7.26	9.58	3.6	2.51	0	
Upstream	10/27/14 13:10	11.58	2.73	7.24	9.84	4	2.56	0	
Downstream	10/27/14 13:10	11.66	2.91	7.27	9.61	3.8	2.51	0	
Upstream	10/27/14 13:15	11.62	2.72	7.26	9.85	3.8	2.55	0	
Downstream	10/27/14 13:15	11.64	3.05	7.27	9.55	3.8	2.51	0	
Upstream	10/27/14 13:20	11.67	2.71	7.26	9.86	3.8	2.55	0	
Downstream	10/27/14 13:20	11.64	3.03	7.27	9.58	3.7	2.51	0	
Upstream	10/27/14 13:25	11.6	2.79	7.26	9.84	4.1	2.55	0	
Downstream	10/27/14 13:25	11.59	3.27	7.25	9.55	3.8	2.5	0	
Upstream	10/27/14 13:30	11.59	2.79	7.26	9.83	3.9	2.55	0	
Downstream	10/27/14 13:30	11.64	3.03	7.27	9.59	3.7	2.5	0	
Upstream	10/27/14 13:35	11.56	2.83	7.26	9.82	4.1	2.55	0	
Downstream	10/27/14 13:35	11.63	3.02	7.27	9.59	4.1	2.5	0	
Upstream	10/27/14 13:40	11.54	2.86	7.26	9.82	3.6	2.54	0	
Downstream	10/27/14 13:40	11.65	2.98	7.27	9.55	3.5	2.5	0	
Upstream	10/27/14 13:45	11.57	2.87	7.25	9.83	3.9	2.55	0	
Downstream	10/27/14 13:45	11.69	2.92	7.27	9.61	4	2.49	0	
Upstream	10/27/14 13:50	11.56	2.9	7.26	9.86	3.5	2.54	0	
Downstream	10/27/14 13:50	11.73	2.9	7.27	9.61	3.7	2.49	0	
Upstream	10/27/14 13:55	11.58	2.92	7.26	9.81	4.3	2.55	0	
Downstream	10/27/14 13:55	11.71	2.9	7.28	9.63	3.6	2.49	0	
Upstream	10/27/14 14:00	11.65	2.88	7.27	9.83	4	2.54	0	
Downstream	10/27/14 14:00	11.71	2.98	7.27	9.61	4.2	2.49	0	
Upstream	10/27/14 14:05	11.62	2.92	7.28	9.85	3.8	2.53	0	
Downstream	10/27/14 14:05	11.73	2.95	7.28	9.61	3.8	2.49	0	
Upstream	10/27/14 14:10	11.61	3.01	7.28	9.83	4	2.53	0	
Downstream	10/27/14 14:10	11.79	2.85	7.28	9.62	3.8	2.48	0	
Upstream	10/27/14 14:15	11.63	2.93	7.28	9.84	4	2.54	0	
Downstream	10/27/14 14:15	11.8	2.86	7.28	9.64	3.7	2.49	0	
Upstream	10/27/14 14:20	11.62	2.88	7.28	9.85	3.9	2.53	0	
Downstream	10/27/14 14:20	11.77	2.85	7.28	9.61	3.7	2.48	0	
Upstream	10/27/14 14:25	11.62	2.89	7.28	9.84	3.6	2.54	0	
Downstream	10/27/14 14:25	11.68	3.01	7.27	9.63	3.7	2.49	0	
Upstream	10/27/14 14:30	11.63	2.9	7.27	9.79	3.8	2.53	0	
Downstream	10/27/14 14:30	11.69	2.94	7.28	9.63	3.7	2.48	0	
Upstream	10/27/14 14:35	11.64	2.88	7.28	9.83	3.5	2.53	0	
Downstream	10/27/14 14:35	11.69	2.88	7.29	9.65	3.6	2.48	0	
Upstream	10/27/14 14:40	11.64	2.89	7.28	9.85	3.8	2.53	0	
Downstream	10/27/14 14:40	11.72	2.86	7.28	9.64	3.6	2.48	0	
Upstream	10/27/14 14:45	11.66	2.77	7.28	9.86	3.7	2.53	0	
Downstream	10/27/14 14:45	11.71	2.91	7.27	9.62	3.9	2.48	0	
Upstream	10/27/14 14:50	11.68	2.63	7.29	9.9	3.6	2.53	0	
Downstream	10/27/14 14:50	11.71	2.89	7.28	9.62	3.8	2.48	0	
Upstream	10/27/14 14:55	11.7	2.62	7.28	9.88	3.8	2.53	0	
Downstream	10/27/14 14:55	11.72	2.89	7.28	9.61	3.7	2.48	0	
Upstream	10/27/14 15:00	11.72	2.62	7.27	9.91	3.7	2.53	0	
Downstream	10/27/14 15:00	11.69	2.98	7.27	9.61	4	2.48	0	
Upstream	10/27/14 15:05	11.67	2.63	7.28	9.89	3.6	2.52	0	
Downstream	10/27/14 15:05	11.67	3.08	7.27	9.61	4.1	2.48	0	
Upstream	10/27/14 15:10	11.66	2.44	7.29	9.93	3.7	2.52	0	
Downstream	10/27/14 15:10	11.7	3.02	7.28	9.63	3.7	2.48	0	
Upstream	10/27/14 15:15	11.66	2.2	7.29	9.97	6.3	2.52	0	
Downstream	10/27/14 15:15	11.76	2.88	7.29	9.64	3.8	2.47	0	
Upstream	10/27/14 15:20	11.67	2.26	7.28	9.99	3.8	2.52	0	
Downstream	10/27/14 15:20	11.72	3.01	7.28	9.62	3.7	2.47	0	
Upstream	10/27/14 15:25	11.65	2.41	7.28	9.96	3.5	2.52	0	
Downstream	10/27/14 15:25	11.72	2.95	7.29	9.66	3.7	2.47	0	
Upstream	10/27/14 15:30	11.61	2.45	7.27	9.93	3.5	2.52	0	
Downstream	10/27/14 15:30	11.69	3.09	7.28	9.63	3.9	2.48	0	
Upstream	10/27/14 15:35	11.61	2.19	7.29	10.03	3.8	2.52	0	
Downstream	10/27/14 15:35	11.68	3.21	7.29	9.62	3.8	2.48	0	
Upstream	10/27/14 15:40	11.6	1.87	7.28	10.05	3.8	2.52	0	
Downstream	10/27/14 15:40	11.66	3.28	7.29	9.6	3.6	2.47	0	
Upstream	10/27/14 15:45	11.59	2.25	7.28	9.99	3.7	2.51	0	
Downstream	10/27/14 15:45	11.69	3.11	7.3	9.61	3.6	2.47	0	
Upstream	10/27/14 15:50	11.59	2.15	7.29	10.01	3.8	2.51	0	
Downstream	10/27/14 15:50	11.7	3.14	7.29	9.61	3.6	2.47	0	
Upstream	10/27/14 15:55	11.56	2.06	7.28	10.02	3.8	2.51	0	
Downstream	10/27/14 15:55	11.73	3.05	7.3	9.63	3.7	2.47	0	
Upstream	10/27/14 16:00	11.55	2.02	7.28	10.03	3.8	2.51	0	
Downstream	10/27/14 16:00	11.73	3.03	7.29	9.61	3.5	2.47	0	
Upstream	10/27/14 16:05	11.54	1.94	7.27	10.04	3.7	2.51	0	
Downstream	10/27/14 16:05	11.73	3.03	7.29	9.63	3.6	2.47	0	
Upstream	10/27/14 16:10	11.52	1.64	7.29	10.09	4	2.51	0	
Downstream	10/27/14 16:10	11.71	3.11	7.29	9.63	3.8	2.46	0	
Upstream	10/27/14 16:15	11.52	2.14	7.25	10	3.9	2.5	0	
Downstream	10/27/14 16:15	11.69	3.01	7.3	9.65	3.6	2.47	0	
Upstream	10/27/14 16:20	11.53	2.23	7.26	10.01	4	2.51	0	
Downstream	10/27/14 16:20	11.66	2.99	7.3	9.65	3.6	2.46	0	
Upstream	10/27/14 16:25	11.52	2.04	7.29	10.03	4	2.51	0	
Downstream	10/27/14 16:25	11.66	2.92	7.3	9.68	3.4	2.46	0	
Upstream	10/27/14 16:30	11.51	2.08	7.27	10	3.6	2.51	0	
Downstream	10/27/14 16:30	11.64	2.91	7.3	9.67	3.5	2.46	0	
Upstream	10/27/14 16:35	11.48	1.98	7.29	10.02	3.8	2.51	0	
Downstream	10/27/14 16:35	11.64	2.9	7.3	9.68	3.3	2.46	0	
Upstream	10/27/14 16:40	11.48	1.86	7.28	10.04	4.2	2.5	0	
Downstream	10/27/14 16:40	11.65	2.85	7.3	9.7	3.6	2.46	0	
Upstream	10/27/14 16:45	11.5	1.93	7.27	10.04	3.8	2.5	0	
Downstream	10/27/14 16:45	11.67	2.83	7.3	9.7	3.6	2.45	0	
Upstream	10/27/14 16:50	11.48	1.95	7.28	10.03	4	2.5	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/27/14 16:50	11.67	2.85	7.3	9.69	3.6	2.45	0	
Upstream	10/27/14 16:55	11.46	1.89	7.28	10.03	3.9	2.5	0	
Downstream	10/27/14 16:55	11.66	2.8	7.3	9.7	3.4	2.45	0	
Upstream	10/27/14 17:00	11.46	1.75	7.29	10.09	4	2.49	0	
Downstream	10/27/14 17:00	11.66	2.73	7.3	9.69	3.6	2.45	0	
Upstream	10/27/14 17:05	11.44	1.66	7.31	10.11	4.6	2.49	0	
Downstream	10/27/14 17:05	11.66	2.69	7.3	9.69	3.7	2.44	0	
Upstream	10/27/14 17:10	11.4	1.5	7.31	10.13	4.3	2.49	0	
Downstream	10/27/14 17:10	11.66	2.68	7.29	9.72	3.8	2.44	0	
Upstream	10/27/14 17:15	11.42	1.45	7.27	10.13	4.2	2.49	0	
Downstream	10/27/14 17:15	11.64	2.66	7.3	9.74	3.8	2.44	0	
Upstream	10/27/14 17:20	11.41	1.51	7.29	10.15	4.4	2.48	0	
Downstream	10/27/14 17:20	11.64	2.69	7.3	9.73	3.7	2.43	0	
Upstream	10/27/14 17:25	11.43	1.56	7.28	10.12	4.3	2.48	0	
Downstream	10/27/14 17:25	11.63	2.68	7.3	9.75	3.7	2.43	0	
Upstream	10/27/14 17:30	11.42	1.59	7.3	10.13	4.5	2.48	0	
Downstream	10/27/14 17:30	11.62	2.7	7.3	9.73	3.5	2.43	0	
Upstream	10/27/14 17:35	11.42	1.51	7.27	10.12	4.8	2.48	0	
Downstream	10/27/14 17:35	11.6	2.59	7.31	9.74	3.6	2.43	0	
Upstream	10/27/14 17:40	11.37	1.23	7.29	10.17	5.1	2.48	0	
Downstream	10/27/14 17:40	11.59	2.47	7.31	9.79	3.7	2.43	0	
Upstream	10/27/14 17:45	11.37	1.27	7.28	10.18	4.8	2.47	0	
Downstream	10/27/14 17:45	11.58	2.38	7.31	9.77	3.8	2.43	0	
Upstream	10/27/14 17:50	11.34	1.09	7.3	10.2	4.7	2.47	0	
Downstream	10/27/14 17:50	11.58	2.36	7.31	9.8	3.6	2.43	0	
Upstream	10/27/14 17:55	11.34	1.11	7.27	10.23	4.8	2.47	0	
Downstream	10/27/14 17:55	11.56	2.34	7.3	9.78	3.5	2.43	0	
Upstream	10/27/14 18:00	11.33	1.12	7.31	10.24	5.1	2.47	0	
Downstream	10/27/14 18:00	11.54	2.17	7.31	9.83	4	2.42	0	
Upstream	10/27/14 18:05	11.38	1.34	7.25	10.18	4.7	2.47	0	
Downstream	10/27/14 18:05	11.53	2.14	7.31	9.84	4	2.41	0	
Upstream	10/27/14 18:10	11.38	1.41	7.27	10.15	4.7	2.47	0	
Downstream	10/27/14 18:10	11.53	2.16	7.31	9.83	3.9	2.42	0	
Upstream	10/27/14 18:15	11.37	1.34	7.28	10.17	4.7	2.47	0	
Downstream	10/27/14 18:15	11.53	2.13	7.31	9.85	4	2.42	0	
Upstream	10/27/14 18:20	11.37	1.41	7.27	10.16	4.8	2.46	0	
Downstream	10/27/14 18:20	11.52	2.18	7.3	9.84	3.9	2.42	0	
Upstream	10/27/14 18:25	11.35	1.32	7.27	10.16	5.1	2.46	0	
Downstream	10/27/14 18:25	11.5	2.07	7.3	9.84	4.1	2.41	0	
Upstream	10/27/14 18:30	11.35	1.37	7.26	10.17	5.4	2.46	0	
Downstream	10/27/14 18:30	11.48	2.03	7.31	9.86	4.2	2.41	0	
Upstream	10/27/14 18:35	11.35	1.29	7.27	10.16	5.1	2.46	0	
Downstream	10/27/14 18:35	11.45	1.85	7.31	9.88	4.6	2.41	0	
Upstream	10/27/14 18:40	11.34	1.25	7.27	10.16	5.1	2.45	0	
Downstream	10/27/14 18:40	11.47	2.02	7.29	9.84	4.2	2.41	0	
Upstream	10/27/14 18:45	11.35	1.25	7.26	10.15	4.8	2.45	0	
Downstream	10/27/14 18:45	11.43	1.76	7.31	9.9	4.9	2.41	0	
Upstream	10/27/14 18:50	11.35	1.24	7.27	10.17	5.3	2.45	0	
Downstream	10/27/14 18:50	11.44	1.87	7.31	9.91	4.5	2.41	0	
Upstream	10/27/14 18:55	11.36	1.27	7.27	10.18	4.9	2.45	0	
Downstream	10/27/14 18:55	11.43	1.84	7.31	9.9	4.7	2.41	0	
Upstream	10/27/14 19:00	11.36	1.26	7.27	10.17	5	2.45	0	
Downstream	10/27/14 19:00	11.41	1.71	7.32	9.94	4.5	2.41	0	
Upstream	10/27/14 19:05	11.38	1.38	7.27	10.16	4.9	2.45	0	
Downstream	10/27/14 19:05	11.42	1.78	7.3	9.9	4.6	2.41	0	
Upstream	10/27/14 19:10	11.38	1.49	7.25	10.1	4.9	2.44	0	
Downstream	10/27/14 19:10	11.4	1.71	7.32	9.93	4.5	2.4	0	
Upstream	10/27/14 19:15	11.37	1.45	7.27	10.12	5	2.44	0	
Downstream	10/27/14 19:15	11.41	1.82	7.29	9.87	4.7	2.4	0	
Upstream	10/27/14 19:20	11.36	1.47	7.27	10.1	5.1	2.43	0	
Downstream	10/27/14 19:20	11.42	1.86	7.29	9.89	4.5	2.4	0	
Upstream	10/27/14 19:25	11.33	1.26	7.3	10.15	5.2	2.43	0	
Downstream	10/27/14 19:25	11.39	1.71	7.32	9.93	5	2.4	0	
Upstream	10/27/14 19:30	11.35	1.27	7.27	10.13	5.1	2.42	0	
Downstream	10/27/14 19:30	11.36	1.53	7.33	9.95	4.9	2.4	0	
Upstream	10/27/14 19:35	11.33	1.27	7.28	10.13	5.6	2.42	0	
Downstream	10/27/14 19:35	11.37	1.56	7.31	9.96	4.9	2.4	0	
Upstream	10/27/14 19:40	11.37	1.52	7.22	10.08	5.1	2.42	0	
Downstream	10/27/14 19:40	11.36	1.59	7.32	9.95	4.9	2.4	0	
Upstream	10/27/14 19:45	11.36	1.55	7.26	10.08	4.9	2.41	0	
Downstream	10/27/14 19:45	11.37	1.68	7.3	9.93	4.7	2.4	0	
Upstream	10/27/14 19:50	11.25	1.06	7.34	10.2	5.2	2.42	0	
Downstream	10/27/14 19:50	11.38	1.75	7.3	9.92	4.9	2.4	0	
Upstream	10/27/14 19:55	11.25	0.79	7.32	10.22	6	2.41	0	
Downstream	10/27/14 19:55	11.36	1.85	7.3	9.87	4.8	2.39	0	
Upstream	10/27/14 20:00	11.26	0.74	7.26	10.21	5.6	2.41	0	
Downstream	10/27/14 20:00	11.39	1.9	7.28	9.89	4.8	2.39	0	
Upstream	10/27/14 20:05	11.24	0.83	7.23	10.2	5.2	2.41	0	
Downstream	10/27/14 20:05	11.37	1.92	7.29	9.86	5.5	2.39	0	
Upstream	10/27/14 20:10	11.21	0.89	7.24	10.2	5.1	2.41	0	
Downstream	10/27/14 20:10	11.37	2	7.28	9.86	4.8	2.39	0	
Upstream	10/27/14 20:15	11.23	0.93	7.2	10.18	4.9	2.41	0	
Downstream	10/27/14 20:15	11.35	2.04	7.29	9.84	4.8	2.39	0	
Upstream	10/27/14 20:20	11.22	1.1	7.2	10.14	4.5	2.4	0	
Downstream	10/27/14 20:20	11.32	1.7	7.32	9.92	4.8	2.4	0	
Upstream	10/27/14 20:25	11.19	1.11	7.23	10.14	4.3	2.4	0	
Downstream	10/27/14 20:25	11.32	1.89	7.31	9.87	4.7	2.39	0	
Upstream	10/27/14 20:30	11.22	1.21	7.2	10.1	4.7	2.42	0	
Downstream	10/27/14 20:30	11.3	1.96	7.31	9.87	4.8	2.4	0	
Upstream	10/27/14 20:35	11.24	1.2	7.21	10.09	5.2	2.42	0	
Downstream	10/27/14 20:35	11.32	2.02	7.28	9.83	4.9	2.4	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/27/14 20:40	11.24	1.24	7.19	10.09	5	2.42	0	
Downstream	10/27/14 20:40	11.31	1.99	7.27	9.85	4.9	2.4	0	
Upstream	10/27/14 20:45	11.17	1.24	7.24	10.11	4.4	2.43	0	
Downstream	10/27/14 20:45	11.32	1.95	7.27	9.84	4.7	2.39	0	
Upstream	10/27/14 20:50	11.16	1.3	7.2	10.14	4.4	2.43	0	
Downstream	10/27/14 20:50	11.28	1.72	7.31	9.86	4.7	2.39	0	
Upstream	10/27/14 20:55	11.16	1.28	7.23	10.11	4.4	2.44	0	
Downstream	10/27/14 20:55	11.26	1.65	7.31	9.89	4.6	2.4	0	
Upstream	10/27/14 21:00	11.2	1.71	7.18	10.01	4.5	2.44	0	
Downstream	10/27/14 21:00	11.28	1.86	7.29	9.85	4.7	2.4	0	
Upstream	10/27/14 21:05	11.17	1.64	7.2	10.04	4.8	2.41	0	
Downstream	10/27/14 21:05	11.26	1.88	7.29	9.83	4.8	2.4	0	
Upstream	10/27/14 21:10	11.2	2.02	7.16	9.99	4.6	2.43	0	
Downstream	10/27/14 21:10	11.26	2.02	7.26	9.8	5	2.39	0	
Upstream	10/27/14 21:15	11.17	1.84	7.2	10	4.1	2.42	0	
Downstream	10/27/14 21:15	11.28	2.13	7.25	9.77	5.1	2.39	0	
Upstream	10/27/14 21:20	11.18	1.85	7.19	9.98	4.3	2.41	0	
Downstream	10/27/14 21:20	11.27	2.26	7.26	9.77	4.6	2.39	0	
Upstream	10/27/14 21:25	11.18	1.93	7.21	9.98	4.9	2.41	0	
Downstream	10/27/14 21:25	11.27	2.15	7.27	9.79	4.7	2.39	0	
Upstream	10/27/14 21:30	11.16	1.54	7.2	10.08	4.6	2.43	0	
Downstream	10/27/14 21:30	11.26	2.19	7.27	9.78	4.5	2.39	0	
Upstream	10/27/14 21:35	11.17	2.01	7.23	10.02	4.3	2.43	0	
Downstream	10/27/14 21:35	11.25	2.49	7.26	9.75	4.8	2.39	0	
Upstream	10/27/14 21:40	11.21	2.68	7.16	9.88	5.3	2.4	0	
Downstream	10/27/14 21:40	11.24	2.3	7.28	9.75	4.6	2.39	0	
Upstream	10/27/14 21:45	11.17	2.49	7.27	9.92	4.6	2.34	0	
Downstream	10/27/14 21:45	11.29	2.57	7.25	9.72	4.6	2.39	0	
Upstream	10/27/14 21:50	11.15	1.98	7.28	10.02	4.1	2.31	0	
Downstream	10/27/14 21:50	11.29	2.44	7.28	9.71	4.8	2.39	0	
Upstream	10/27/14 21:55	11.17	2.12	7.26	9.99	4.5	2.35	0	
Downstream	10/27/14 21:55	11.27	2.65	7.26	9.71	4.6	2.39	0	
Upstream	10/27/14 22:00	11.17	2.28	7.25	9.96	4.7	2.33	0	
Downstream	10/27/14 22:00	11.26	2.71	7.25	9.69	4.8	2.39	0	
Upstream	10/27/14 22:05	11.19	2.53	7.22	9.93	4.5	2.41	0	
Downstream	10/27/14 22:05	11.28	2.98	7.27	9.65	4.4	2.39	0	
Upstream	10/27/14 22:10	11.19	2.86	7.26	9.87	5	2.39	0	
Downstream	10/27/14 22:10	11.26	2.78	7.28	9.7	4.3	2.38	0	
Upstream	10/27/14 22:15	11.17	2.67	7.26	9.9	6.6	2.42	0	
Downstream	10/27/14 22:15	11.26	2.86	7.27	9.69	4.6	2.38	0	
Upstream	10/27/14 22:20	11.17	2.72	7.27	9.93	4.8	2.42	0	
Downstream	10/27/14 22:20	11.26	2.83	7.28	9.66	4.7	2.38	0	
Upstream	10/27/14 22:25	11.18	2.85	7.25	9.85	5	2.41	0	
Downstream	10/27/14 22:25	11.23	3.08	7.26	9.67	4.9	2.37	0	
Upstream	10/27/14 22:30	11.17	2.77	7.27	9.89	4.9	2.42	0	
Downstream	10/27/14 22:30	11.25	3.56	7.26	9.59	5.1	2.37	0	
Upstream	10/27/14 22:35	11.17	2.86	7.26	9.85	5.6	2.41	0	
Downstream	10/27/14 22:35	11.29	4.05	7.25	9.5	5	2.37	0	
Upstream	10/27/14 22:40	11.16	2.94	7.27	9.88	5.6	2.41	0	
Downstream	10/27/14 22:40	11.29	3.92	7.27	9.51	4.8	2.38	0	
Upstream	10/27/14 22:45	11.18	3.09	7.26	9.84	5.8	2.41	0	
Downstream	10/27/14 22:45	11.26	3.51	7.31	9.55	4.7	2.38	0	
Upstream	10/27/14 22:50	11.17	3.02	7.27	9.86	5.9	2.42	0	
Downstream	10/27/14 22:50	11.28	3.96	7.28	9.48	4.9	2.39	0	
Upstream	10/27/14 22:55	11.17	3.07	7.28	9.85	6.8	2.42	0	
Downstream	10/27/14 22:55	11.26	3.66	7.3	9.55	5.2	2.39	0	
Upstream	10/27/14 23:00	11.15	2.81	7.3	9.9	5.9	2.41	0	
Downstream	10/27/14 23:00	11.26	3.75	7.29	9.54	5.5	2.38	0	
Upstream	10/27/14 23:05	11.14	2.67	7.29	9.95	6	2.41	0	
Downstream	10/27/14 23:05	11.26	3.67	7.3	9.53	5.4	2.37	0	
Upstream	10/27/14 23:10	11.14	2.7	7.27	9.92	7.5	2.41	0	
Downstream	10/27/14 23:10	11.27	3.69	7.29	9.51	5.5	2.37	0	
Upstream	10/27/14 23:15	11.15	2.54	7.28	9.95	7.3	2.4	0	
Downstream	10/27/14 23:15	11.24	3.79	7.28	9.51	6.2	2.36	0	
Upstream	10/27/14 23:20	11.13	2.39	7.27	9.99	7.1	2.4	0	
Downstream	10/27/14 23:20	11.24	3.76	7.3	9.53	5.3	2.37	0	
Upstream	10/27/14 23:25	11.12	2.13	7.29	10.04	6.6	2.4	0	
Downstream	10/27/14 23:25	11.25	3.89	7.29	9.49	5.7	2.36	0	
Upstream	10/27/14 23:30	11.09	2.03	7.29	10.06	6.4	2.41	0	
Downstream	10/27/14 23:30	11.23	3.67	7.3	9.54	5.7	2.36	0	
Upstream	10/27/14 23:35	11.07	1.89	7.29	10.1	7.6	2.42	0	
Downstream	10/27/14 23:35	11.22	3.59	7.3	9.54	6	2.37	0	
Upstream	10/27/14 23:40	11.04	1.74	7.29	10.13	7.2	2.41	0	
Downstream	10/27/14 23:40	11.23	3.61	7.29	9.52	6	2.37	0	
Upstream	10/27/14 23:45	11.01	1.48	7.31	10.18	7.5	2.4	0	
Downstream	10/27/14 23:45	11.21	3.45	7.29	9.56	5.3	2.36	0	
Upstream	10/27/14 23:50	11	1.34	7.31	10.2	7.2	2.4	0	
Downstream	10/27/14 23:50	11.2	3.28	7.3	9.6	5.6	2.36	0	
Upstream	10/27/14 23:55	10.98	1.2	7.3	10.25	7	2.4	0	
Downstream	10/27/14 23:55	11.2	3.27	7.29	9.6	6.1	2.37	0	
Upstream	10/28/14 0:00	10.96	1.07	7.31	10.29	7.2	2.4	0	
Downstream	10/28/14 0:00	11.19	3.17	7.29	9.62	6.4	2.37	0	
Upstream	10/28/14 0:05	10.94	0.93	7.3	10.3	6.9	2.41	0	
Downstream	10/28/14 0:05	11.18	3.09	7.29	9.62	9.1	2.36	0	
Upstream	10/28/14 0:10	10.94	0.92	7.29	10.31	7.3	2.4	0	
Downstream	10/28/14 0:10	11.17	2.96	7.29	9.67	8.4	2.36	0	
Upstream	10/28/14 0:15	10.92	0.86	7.29	10.33	7.3	2.4	0	
Downstream	10/28/14 0:15	11.15	2.69	7.3	9.71	6.9	2.36	0	
Upstream	10/28/14 0:20	10.91	0.88	7.27	10.32	7.7	2.4	0	
Downstream	10/28/14 0:20	11.13	2.48	7.29	9.75	7	2.36	0	
Upstream	10/28/14 0:25	10.9	0.8	7.29	10.35	6.4	2.4	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/28/14 0:25	11.11	2.31	7.3	9.79	7.1	2.37	0	
Upstream	10/28/14 0:30	10.89	0.81	7.28	10.34	6.8	2.39	0	
Downstream	10/28/14 0:30	11.09	2.21	7.31	9.85	6.7	2.36	0	
Upstream	10/28/14 0:35	10.89	0.79	7.27	10.35	6.5	2.39	0	
Downstream	10/28/14 0:35	11.09	2.13	7.3	9.84	6.1	2.35	0	
Upstream	10/28/14 0:40	10.88	0.78	7.27	10.37	6.2	2.38	0	
Downstream	10/28/14 0:40	11.06	1.96	7.3	9.89	6	2.35	0	
Upstream	10/28/14 0:45	10.86	0.71	7.28	10.37	6.8	2.38	0	
Downstream	10/28/14 0:45	11.06	1.9	7.31	9.91	5.8	2.35	0	
Upstream	10/28/14 0:50	10.87	0.74	7.25	10.37	7	2.39	0	
Downstream	10/28/14 0:50	11.05	1.8	7.3	9.93	5.5	2.36	0	
Upstream	10/28/14 0:55	10.86	0.73	7.25	10.36	6.5	2.38	0	
Downstream	10/28/14 0:55	11.04	1.73	7.3	9.95	5.7	2.36	0	
Upstream	10/28/14 1:00	10.85	0.7	7.25	10.38	7.1	2.37	0	
Downstream	10/28/14 1:00	11.02	1.69	7.3	9.93	6.2	2.35	0	
Upstream	10/28/14 1:05	10.84	0.66	7.26	10.4	6.6	2.39	0	
Downstream	10/28/14 1:05	11	1.48	7.31	9.98	5.5	2.36	0	
Upstream	10/28/14 1:10	10.83	0.65	7.25	10.38	6.8	2.38	0	
Downstream	10/28/14 1:10	11.01	1.55	7.29	9.99	7.1	2.35	0	
Upstream	10/28/14 1:15	10.83	0.65	7.24	10.37	6	2.38	0	
Downstream	10/28/14 1:15	10.97	1.34	7.32	10.04	5.8	2.34	0	
Upstream	10/28/14 1:20	10.83	0.65	7.24	10.39	6.8	2.39	0	
Downstream	10/28/14 1:20	10.98	1.41	7.3	10.02	6.1	2.36	0	
Upstream	10/28/14 1:25	10.84	0.63	7.24	10.39	6.5	2.39	0	
Downstream	10/28/14 1:25	10.98	1.38	7.29	9.99	6.3	2.35	0	
Upstream	10/28/14 1:30	10.84	0.65	7.23	10.38	6.4	2.39	0	
Downstream	10/28/14 1:30	10.98	1.4	7.28	10.05	6.8	2.35	0	
Upstream	10/28/14 1:35	10.85	0.67	7.22	10.34	6.6	2.4	0	
Downstream	10/28/14 1:35	10.95	1.27	7.3	10.02	5.8	2.35	0	
Upstream	10/28/14 1:40	10.84	0.64	7.23	10.33	6.6	2.38	0	
Downstream	10/28/14 1:40	10.98	1.35	7.26	10.03	5.6	2.35	0	
Upstream	10/28/14 1:45	10.86	0.65	7.22	10.35	6.4	2.42	0	
Downstream	10/28/14 1:45	10.96	1.27	7.29	10.04	4.9	2.35	0	
Upstream	10/28/14 1:50	10.86	0.66	7.21	10.3	5.7	2.44	0	
Downstream	10/28/14 1:50	10.97	1.28	7.28	10.02	5.2	2.34	0	
Upstream	10/28/14 1:55	10.86	0.66	7.2	10.27	5.3	2.37	0	
Downstream	10/28/14 1:55	10.97	1.31	7.26	10.02	6.8	2.33	0	
Upstream	10/28/14 2:00	10.85	0.65	7.21	10.31	6.3	2.41	0	
Downstream	10/28/14 2:00	10.96	1.28	7.28	10.01	4.9	2.33	0	
Upstream	10/28/14 2:05	10.85	0.64	7.2	10.33	6.2	2.4	0	
Downstream	10/28/14 2:05	10.96	1.23	7.28	10.06	5.7	2.33	0	
Upstream	10/28/14 2:10	10.85	0.64	7.2	10.29	6	2.38	0	
Downstream	10/28/14 2:10	10.96	1.23	7.26	10	5.3	2.33	0	
Upstream	10/28/14 2:15	10.84	0.64	7.2	10.32	6.6	2.37	0	
Downstream	10/28/14 2:15	10.96	1.23	7.26	10.01	5.2	2.32	0	
Upstream	10/28/14 2:20	10.84	0.64	7.2	10.29	5.3	2.36	0	
Downstream	10/28/14 2:20	10.96	1.24	7.26	10.02	5.1	2.32	0	
Upstream	10/28/14 2:25	10.83	0.63	7.2	10.33	5.9	2.37	0	
Downstream	10/28/14 2:25	10.95	1.24	7.25	9.99	4.8	2.32	0	
Upstream	10/28/14 2:30	10.83	0.63	7.2	10.33	6.1	2.36	0	
Downstream	10/28/14 2:30	10.95	1.18	7.26	10.06	5.4	2.32	0	
Upstream	10/28/14 2:35	10.83	0.63	7.2	10.39	5.9	2.35	0	
Downstream	10/28/14 2:35	10.93	1.15	7.26	10.05	5.6	2.31	0	
Upstream	10/28/14 2:40	10.83	0.63	7.21	10.34	6	2.34	0	
Downstream	10/28/14 2:40	10.94	1.14	7.25	10.03	5.3	2.3	0	
Upstream	10/28/14 2:45	10.82	0.62	7.21	10.38	5.6	2.35	0	
Downstream	10/28/14 2:45	10.93	1.16	7.25	10.03	4.8	2.31	0	
Upstream	10/28/14 2:50	10.82	0.63	7.21	10.36	5.7	2.36	0	
Downstream	10/28/14 2:50	10.92	1.09	7.27	10.06	4.7	2.31	0	
Upstream	10/28/14 2:55	10.83	0.63	7.21	10.34	5.4	2.36	0	
Downstream	10/28/14 2:55	10.91	1.04	7.26	10.04	5.3	2.31	0	
Upstream	10/28/14 3:00	10.84	0.64	7.2	10.32	5.8	2.35	0	
Downstream	10/28/14 3:00	10.9	1.01	7.27	10.08	5	2.3	0	
Upstream	10/28/14 3:05	10.82	0.63	7.21	10.32	5.4	2.36	0	
Downstream	10/28/14 3:05	10.91	1.01	7.25	10.05	5.2	2.31	0	
Upstream	10/28/14 3:10	10.83	0.63	7.2	10.39	5.6	2.37	0	
Downstream	10/28/14 3:10	10.92	1.04	7.25	10.03	4.6	2.31	0	
Upstream	10/28/14 3:15	10.84	0.64	7.19	10.38	5.6	2.35	0	
Downstream	10/28/14 3:15	10.9	1.04	7.25	10.02	4.4	2.3	0	
Upstream	10/28/14 3:20	10.82	0.65	7.22	10.33	5.8	2.34	0	
Downstream	10/28/14 3:20	10.88	1	7.27	10.08	4.7	2.29	0	
Upstream	10/28/14 3:25	10.81	0.64	7.21	10.34	5.2	2.36	0	
Downstream	10/28/14 3:25	10.89	1	7.25	10.05	4.5	2.31	0	
Upstream	10/28/14 3:30	10.82	0.63	7.21	10.34	5.7	2.36	0	
Downstream	10/28/14 3:30	10.89	1	7.25	10.04	4.4	2.3	0	
Upstream	10/28/14 3:35	10.82	0.62	7.21	10.32	5.5	2.35	0	
Downstream	10/28/14 3:35	10.89	0.98	7.25	10.07	6.5	2.29	0	
Upstream	10/28/14 3:40	10.81	0.61	7.21	10.32	4.5	2.35	0	
Downstream	10/28/14 3:40	10.88	0.97	7.26	10.13	4.9	2.29	0	
Upstream	10/28/14 3:45	10.82	0.61	7.21	10.35	6	2.34	0	
Downstream	10/28/14 3:45	10.88	0.94	7.24	10.12	5.1	2.29	0	
Upstream	10/28/14 3:50	10.81	0.6	7.21	10.34	5.5	2.34	0	
Downstream	10/28/14 3:50	10.88	0.95	7.25	10.09	4.6	2.29	0	
Upstream	10/28/14 3:55	10.8	0.58	7.22	10.33	5.3	2.33	0	
Downstream	10/28/14 3:55	10.87	0.95	7.25	10.06	4.3	2.29	0	
Upstream	10/28/14 4:00	10.8	0.57	7.22	10.36	4.8	2.33	0	
Downstream	10/28/14 4:00	10.85	0.9	7.26	10.09	4.2	2.29	0	
Upstream	10/28/14 4:05	10.81	0.56	7.22	10.35	4.8	2.33	0	
Downstream	10/28/14 4:05	10.86	0.89	7.25	10.08	4.4	2.29	0	
Upstream	10/28/14 4:10	10.81	0.55	7.21	10.4	4.9	2.33	0	
Downstream	10/28/14 4:10	10.86	0.9	7.25	10.09	4.6	2.29	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/28/14 4:15	10.86	0.55	7.21	10.3	5.2	2.33	0	
Downstream	10/28/14 4:15	10.86	0.9	7.25	10.08	4.8	2.29	0	
Upstream	10/28/14 4:20	10.91	0.55	7.22	10.24	5.3	2.33	0	
Downstream	10/28/14 4:20	10.86	0.91	7.25	10.09	4.5	2.29	0	
Upstream	10/28/14 4:25	10.89	0.55	7.21	10.32	5.5	2.33	0	
Downstream	10/28/14 4:25	10.84	0.91	7.25	10.08	4.3	2.29	0	
Upstream	10/28/14 4:30	10.91	0.54	7.22	10.29	4.7	2.33	0	
Downstream	10/28/14 4:30	10.84	0.94	7.24	10.08	4.2	2.29	0	
Upstream	10/28/14 4:35	10.9	0.54	7.21	10.34	4.8	2.34	0	
Downstream	10/28/14 4:35	10.85	0.95	7.25	10.09	4.2	2.29	0	
Upstream	10/28/14 4:40	10.89	0.55	7.2	10.37	5.3	2.33	0	
Downstream	10/28/14 4:40	10.83	0.94	7.25	10.1	4.5	2.29	0	
Upstream	10/28/14 4:45	10.87	0.55	7.2	10.31	5.1	2.33	0	
Downstream	10/28/14 4:45	10.84	0.94	7.25	10.06	4.1	2.28	0	
Upstream	10/28/14 4:50	10.83	0.58	7.19	10.33	5.3	2.33	0	
Downstream	10/28/14 4:50	10.85	0.94	7.24	10.12	4.1	2.28	0	
Upstream	10/28/14 4:55	10.85	0.59	7.2	10.31	5.1	2.33	0	
Downstream	10/28/14 4:55	10.89	1.09	7.21	10.09	4.6	2.28	0	
Upstream	10/28/14 5:00	10.86	0.59	7.21	10.32	4.9	2.33	0	
Downstream	10/28/14 5:00	10.85	1.04	7.24	10.08	4.9	2.28	0	
Upstream	10/28/14 5:05	10.83	0.58	7.21	10.35	5	2.33	0	
Downstream	10/28/14 5:05	10.88	1.12	7.23	10.02	4.4	2.28	0	
Upstream	10/28/14 5:10	10.81	0.58	7.21	10.36	5.3	2.33	0	
Downstream	10/28/14 5:10	10.89	1.15	7.23	10	4.7	2.28	0	
Upstream	10/28/14 5:15	10.82	0.58	7.21	10.35	5.1	2.33	0	
Downstream	10/28/14 5:15	10.88	1.15	7.24	10.03	4.7	2.27	0	
Upstream	10/28/14 5:20	10.84	0.57	7.21	10.33	4.8	2.32	0	
Downstream	10/28/14 5:20	10.84	1.04	7.26	10.05	4.9	2.26	0	
Upstream	10/28/14 5:25	10.86	0.57	7.2	10.35	5.2	2.31	0	
Downstream	10/28/14 5:25	10.89	1.11	7.24	10.03	4.3	2.26	0	
Upstream	10/28/14 5:30	10.84	0.57	7.18	10.34	4.9	2.31	0	
Downstream	10/28/14 5:30	10.9	1.16	7.23	10.02	4.3	2.26	0	
Upstream	10/28/14 5:35	10.88	0.57	7.18	10.3	5.5	2.31	0	
Downstream	10/28/14 5:35	10.9	1.16	7.24	10.01	4.2	2.26	0	
Upstream	10/28/14 5:40	10.87	0.56	7.17	10.3	5.1	2.31	0	
Downstream	10/28/14 5:40	10.87	1.13	7.24	10.01	4.1	2.26	0	
Upstream	10/28/14 5:45	10.87	0.56	7.17	10.28	5.1	2.31	0	
Downstream	10/28/14 5:45	10.9	1.17	7.23	10	4.4	2.27	0	
Upstream	10/28/14 5:50	10.85	0.56	7.17	10.32	5.3	2.31	0	
Downstream	10/28/14 5:50	10.89	1.12	7.24	10	4.3	2.26	0	
Upstream	10/28/14 5:55	10.85	0.56	7.18	10.35	5	2.31	0	
Downstream	10/28/14 5:55	10.88	1.11	7.24	10.02	4.3	2.26	0	
Upstream	10/28/14 6:00	10.84	0.56	7.18	10.4	4.7	2.31	0	
Downstream	10/28/14 6:00	10.85	1.05	7.25	10.05	4.3	2.26	0	
Upstream	10/28/14 6:05	10.83	0.55	7.19	10.35	4.5	2.31	0	
Downstream	10/28/14 6:05	10.83	0.96	7.26	10.11	4.4	2.26	0	
Upstream	10/28/14 6:10	10.82	0.54	7.2	10.34	4.6	2.31	0	
Downstream	10/28/14 6:10	10.82	0.92	7.27	10.11	4	2.26	0	
Upstream	10/28/14 6:15	10.82	0.53	7.19	10.35	4.8	2.31	0	
Downstream	10/28/14 6:15	10.82	0.9	7.27	10.11	4.3	2.26	0	
Upstream	10/28/14 6:20	10.82	0.53	7.2	10.38	4.9	2.3	0	
Downstream	10/28/14 6:20	10.82	0.87	7.26	10.13	4.6	2.25	0	
Upstream	10/28/14 6:25	10.81	0.52	7.22	10.38	4.9	2.31	0	
Downstream	10/28/14 6:25	10.85	0.91	7.25	10.1	4.6	2.26	0	
Upstream	10/28/14 6:30	10.83	0.49	7.2	10.38	4.9	2.3	0	
Downstream	10/28/14 6:30	10.85	0.93	7.25	10.08	4.7	2.25	0	
Upstream	10/28/14 6:35	10.83	0.52	7.2	10.33	4.7	2.3	0	
Downstream	10/28/14 6:35	10.87	0.97	7.24	10.06	4.6	2.25	0	
Upstream	10/28/14 6:40	10.83	0.51	7.24	10.31	4.8	2.31	0	
Downstream	10/28/14 6:40	10.88	1.06	7.23	10.05	4.5	2.26	0	
Upstream	10/28/14 6:45	10.82	0.5	7.23	10.37	5.2	2.31	0	
Downstream	10/28/14 6:45	10.87	1.04	7.24	10.07	4.3	2.26	0	
Upstream	10/28/14 6:50	10.82	0.62	7.2	10.33	5.8	2.31	0	
Downstream	10/28/14 6:50	10.86	1.05	7.24	10.07	4.3	2.26	0	
Upstream	10/28/14 6:55	10.82	0.55	7.21	10.36	5.3	2.31	0	
Downstream	10/28/14 6:55	10.87	1.1	7.24	10.08	4.5	2.26	0	
Upstream	10/28/14 7:00	10.84	0.59	7.21	10.33	5.2	2.3	0	
Downstream	10/28/14 7:00	10.85	1.06	7.26	10.06	4.6	2.26	0	
Upstream	10/28/14 7:05	10.84	0.64	7.19	10.31	4.8	2.3	0	
Downstream	10/28/14 7:05	10.89	1.2	7.23	10.07	4.5	2.25	0	
Upstream	10/28/14 7:10	10.84	0.6	7.22	10.37	4.8	2.29	0	
Downstream	10/28/14 7:10	10.85	1.08	7.27	10.12	4.2	2.25	0	
Upstream	10/28/14 7:15	10.84	0.6	7.22	10.36	4.8	2.3	0	
Downstream	10/28/14 7:15	10.87	1.07	7.25	10.08	4.3	2.25	0	
Upstream	10/28/14 7:20	10.86	0.8	7.18	10.35	4.9	2.3	0	
Downstream	10/28/14 7:20	10.88	1.17	7.23	10.09	4.3	2.26	0	
Upstream	10/28/14 7:25	10.87	0.96	7.17	10.27	4.6	2.3	0	
Downstream	10/28/14 7:25	10.87	1.12	7.25	10.07	4.4	2.25	0	
Upstream	10/28/14 7:30	10.84	0.74	7.24	10.35	4.8	2.3	0	
Downstream	10/28/14 7:30	10.88	1.12	7.25	10.09	4.5	2.26	0	
Upstream	10/28/14 7:35	10.88	0.93	7.19	10.3	4.5	2.29	0	
Downstream	10/28/14 7:35	10.88	1.1	7.26	10.1	4.7	2.25	0	
Upstream	10/28/14 7:40	10.88	0.85	7.22	10.29	4.7	2.29	0	
Downstream	10/28/14 7:40	10.87	1.03	7.27	10.1	4.4	2.25	0	
Upstream	10/28/14 7:45	10.94	0.89	7.2	10.24	5.1	2.29	0	
Downstream	10/28/14 7:45	10.89	1.11	7.23	10.08	4.6	2.24	0	
Upstream	10/28/14 7:50	10.9	0.84	7.22	10.25	5.4	2.29	0	
Downstream	10/28/14 7:50	10.89	1.17	7.25	10.05	4.5	2.25	0	
Upstream	10/28/14 7:55	10.89	0.78	7.2	10.3	4.8	2.29	0	
Downstream	10/28/14 7:55	10.88	1.06	7.26	10.1	4.6	2.25	0	
Upstream	10/28/14 8:00	10.91	0.84	7.19	10.29	4.8	2.29	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/28/14 8:00	10.89	1.07	7.24	10.1	4.2	2.25	0	
Upstream	10/28/14 8:05	10.89	0.85	7.19	10.27	4.9	2.3	0	
Downstream	10/28/14 8:05	10.89	1.01	7.24	10.08	4.4	2.25	0	
Upstream	10/28/14 8:10	10.92	0.79	7.2	10.24	4.7	2.29	0	
Downstream	10/28/14 8:10	10.9	1.02	7.25	10.07	4.4	2.25	0	
Upstream	10/28/14 8:15	10.91	0.77	7.18	10.25	4.9	2.3	0	
Downstream	10/28/14 8:15	10.91	1.08	7.23	10.06	4.6	2.26	0	
Upstream	10/28/14 8:20	10.94	0.86	7.18	10.23	4.8	2.3	0	
Downstream	10/28/14 8:20	10.9	1.05	7.26	10.08	4.7	2.26	0	
Upstream	10/28/14 8:25	10.98	0.96	7.16	10.21	4.7	2.3	0	
Downstream	10/28/14 8:25	10.91	1.1	7.24	10.09	4.7	2.26	0	
Upstream	10/28/14 8:30	10.9	0.85	7.19	10.26	4.3	2.3	0	
Downstream	10/28/14 8:30	10.91	1.15	7.24	10.08	4.8	2.26	0	
Upstream	10/28/14 8:35	10.94	0.77	7.21	10.28	4.5	2.3	0	
Downstream	10/28/14 8:35	10.94	1.28	7.21	10.05	5.1	2.25	0	
Upstream	10/28/14 8:40	10.91	0.76	7.16	10.27	4.7	2.3	0	
Downstream	10/28/14 8:40	10.92	1.19	7.26	10.06	4.6	2.25	0	
Upstream	10/28/14 8:45	10.9	0.78	7.21	10.28	4.4	2.29	0	
Downstream	10/28/14 8:45	10.94	1.4	7.23	10.04	4.5	2.25	0	
Upstream	10/28/14 8:50	10.89	0.73	7.22	10.3	4.3	2.3	0	
Downstream	10/28/14 8:50	10.95	1.36	7.23	10	4.4	2.26	0	
Upstream	10/28/14 8:55	10.92	0.67	7.22	10.32	4.4	2.3	0	
Downstream	10/28/14 8:55	10.95	1.48	7.21	9.99	4.4	2.26	0	
Upstream	10/28/14 9:00	10.9	0.66	7.21	10.32	4.4	2.3	0	
Downstream	10/28/14 9:00	10.94	1.23	7.26	10.05	4.9	2.26	0	
Upstream	10/28/14 9:05	10.93	0.73	7.18	10.28	4.2	2.3	0	
Downstream	10/28/14 9:05	10.94	1.23	7.27	10.06	4.4	2.26	0	
Upstream	10/28/14 9:10	10.92	0.71	7.21	10.32	4.3	2.31	0	
Downstream	10/28/14 9:10	10.95	1.27	7.25	10.03	5.3	2.26	0	
Upstream	10/28/14 9:15	10.92	0.64	7.23	10.34	4.3	2.3	0	
Downstream	10/28/14 9:15	10.95	1.29	7.26	10.03	4.7	2.26	0	
Upstream	10/28/14 9:20	10.98	0.69	7.22	10.32	4.3	2.31	0	
Downstream	10/28/14 9:20	10.97	1.39	7.23	10.01	4.5	2.27	0	
Upstream	10/28/14 9:25	10.96	0.74	7.19	10.3	4.4	2.3	0	
Downstream	10/28/14 9:25	10.97	1.28	7.25	10.04	4.4	2.26	0	
Upstream	10/28/14 9:30	11	0.85	7.19	10.26	4.5	2.3	0	
Downstream	10/28/14 9:30	10.98	1.51	7.22	10	4.3	2.26	0	
Upstream	10/28/14 9:35	10.99	0.86	7.19	10.28	4.4	2.3	0	
Downstream	10/28/14 9:35	10.99	1.52	7.23	10	4.5	2.26	0	
Upstream	10/28/14 9:40	10.99	1.12	7.18	10.22	4.3	2.3	0	
Downstream	10/28/14 9:40	10.98	1.29	7.27	10.04	4.4	2.26	0	
Upstream	10/28/14 9:45	11.01	0.85	7.21	10.27	4.3	2.31	0	
Downstream	10/28/14 9:45	10.99	1.21	7.27	10.04	4.4	2.27	0	
Upstream	10/28/14 9:50	11.02	0.71	7.23	10.28	4.8	2.31	0	
Downstream	10/28/14 9:50	10.99	1.22	7.24	10.05	4.4	2.27	0	
Upstream	10/28/14 9:55	11.02	0.63	7.22	10.32	4.6	2.31	0	
Downstream	10/28/14 9:55	11.01	1.43	7.24	9.99	4.4	2.27	0	
Upstream	10/28/14 10:00	11	0.63	7.21	10.3	4.1	2.31	0	
Downstream	10/28/14 10:00	11.02	1.55	7.21	9.98	4.6	2.27	0	
Upstream	10/28/14 10:05	11.03	0.64	7.19	10.29	4.2	2.31	0	
Downstream	10/28/14 10:05	11.01	1.24	7.27	10.03	4.3	2.27	0	
Upstream	10/28/14 10:10	11.08	1.15	7.15	10.21	4.4	2.32	0	
Downstream	10/28/14 10:10	11.01	1.32	7.24	10.03	4.6	2.27	0	
Upstream	10/28/14 10:15	11.13	0.87	7.22	10.24	4.7	2.32	0	
Downstream	10/28/14 10:15	11.02	1.45	7.26	10	4.4	2.27	0	
Upstream	10/28/14 10:20	11.09	0.84	7.2	10.25	4.2	2.31	0	
Downstream	10/28/14 10:20	11.03	1.44	7.25	10	4.8	2.26	0	
Upstream	10/28/14 10:25	11.08	0.93	7.18	10.22	4.3	2.3	0	
Downstream	10/28/14 10:25	11.04	1.29	7.28	10.01	4.2	2.26	0	
Upstream	10/28/14 10:30	11.12	0.96	7.21	10.22	4.3	2.3	0	
Downstream	10/28/14 10:30	11.07	1.19	7.29	10.04	4.3	2.26	0	
Upstream	10/28/14 10:35	11.13	0.99	7.19	10.23	4.2	2.3	0	
Downstream	10/28/14 10:35	11.07	1.24	7.27	10.04	4.1	2.26	0	
Upstream	10/28/14 10:40	11.13	1.27	7.19	10.17	4.2	2.3	0	
Downstream	10/28/14 10:40	11.08	1.21	7.29	10.05	4.2	2.26	0	
Upstream	10/28/14 10:45	11.14	1.23	7.22	10.18	4.1	2.3	0	
Downstream	10/28/14 10:45	11.1	1.38	7.23	10.02	4.3	2.26	0	
Upstream	10/28/14 10:50	11.15	1.25	7.22	10.18	4.3	2.3	0	
Downstream	10/28/14 10:50	11.09	1.33	7.25	10.03	4.2	2.26	0	
Upstream	10/28/14 10:55	11.15	1.34	7.2	10.15	4.2	2.3	0	
Downstream	10/28/14 10:55	11.11	1.7	7.2	9.96	4.3	2.27	0	
Upstream	10/28/14 11:00	11.21	1.47	7.19	10.12	4.6	2.3	0	
Downstream	10/28/14 11:00	11.11	1.41	7.27	10	4.1	2.26	0	
Upstream	10/28/14 11:05	11.19	1.46	7.21	10.14	4.7	2.31	0	
Downstream	10/28/14 11:05	11.13	1.31	7.28	10.02	4.1	2.26	0	
Upstream	10/28/14 11:10	11.19	1.77	7.19	10.09	4.3	2.31	0	
Downstream	10/28/14 11:10	11.14	1.32	7.26	10	4.3	2.27	0	
Upstream	10/28/14 11:15	11.2	1.51	7.23	10.15	4.6	2.31	0	
Downstream	10/28/14 11:15	11.15	1.66	7.22	9.95	4.2	2.27	0	
Upstream	10/28/14 11:20	11.22	1.69	7.2	10.09	4.5	2.31	0	
Downstream	10/28/14 11:20	11.16	1.6	7.25	9.96	4.1	2.27	0	
Upstream	10/28/14 11:25	11.23	1.78	7.21	10.07	4.3	2.32	0	
Downstream	10/28/14 11:25	11.19	1.93	7.22	9.89	4.3	2.27	0	
Upstream	10/28/14 11:30	11.23	1.71	7.23	10.08	4.7	2.31	0	
Downstream	10/28/14 11:30	11.19	1.56	7.28	9.95	4.7	2.27	0	
Upstream	10/28/14 11:35	11.25	1.77	7.23	10.07	4.3	2.31	0	
Downstream	10/28/14 11:35	11.19	1.62	7.24	9.93	4.3	2.26	0	
Upstream	10/28/14 11:40	11.25	2.13	7.22	10	4.6	2.3	0	
Downstream	10/28/14 11:40	11.2	1.8	7.27	9.88	4.5	2.26	0	
Upstream	10/28/14 11:45	11.26	1.96	7.24	10.03	4.3	2.3	0	
Downstream	10/28/14 11:45	11.23	2.44	7.2	9.81	4.2	2.26	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/28/14 11:50	11.25	1.97	7.22	10.03	4	2.3	0	
Downstream	10/28/14 11:50	11.24	1.89	7.26	9.91	4.5	2.25	0	
Upstream	10/28/14 11:55	11.28	1.99	7.24	10.03	4.2	2.3	0	
Downstream	10/28/14 11:55	11.24	1.91	7.25	9.89	4.2	2.25	0	
Upstream	10/28/14 12:00	11.33	1.95	7.26	10.06	4.3	2.3	0	
Downstream	10/28/14 12:00	11.28	2.16	7.24	9.86	4.6	2.25	0	
Upstream	10/28/14 12:05	11.29	2.07	7.24	10.03	4.2	2.3	0	
Downstream	10/28/14 12:05	11.28	2.14	7.27	9.83	4.1	2.25	0	
Upstream	10/28/14 12:10	11.31	2.2	7.24	10.01	4.2	2.3	0	
Downstream	10/28/14 12:10	11.29	2.09	7.27	9.86	4.5	2.25	0	
Upstream	10/28/14 12:15	11.32	2.41	7.23	9.97	4.4	2.3	0	
Downstream	10/28/14 12:15	11.3	2.1	7.27	9.86	4.4	2.25	0	
Upstream	10/28/14 12:20	11.33	2.64	7.22	9.93	4.2	2.29	0	
Downstream	10/28/14 12:20	11.31	2.23	7.27	9.83	4.3	2.25	0	
Upstream	10/28/14 12:25	11.34	2.76	7.24	9.9	4.3	2.29	0	
Downstream	10/28/14 12:25	11.31	2.25	7.26	9.82	4.1	2.25	0	
Upstream	10/28/14 12:30	11.34	2.7	7.25	9.91	4.4	2.29	0	
Downstream	10/28/14 12:30	11.32	2.32	7.26	9.81	4.2	2.25	0	
Upstream	10/28/14 12:35	11.37	2.62	7.27	9.93	4.3	2.29	0	
Downstream	10/28/14 12:35	11.32	2.39	7.26	9.78	4	2.25	0	
Upstream	10/28/14 12:40	11.36	2.56	7.26	9.95	4.2	2.29	0	
Downstream	10/28/14 12:40	11.32	2.34	7.26	9.79	4.3	2.25	0	
Upstream	10/28/14 12:45	11.36	2.77	7.26	9.9	4.5	2.29	0	
Downstream	10/28/14 12:45	11.33	2.47	7.25	9.8	4.4	2.25	0	
Upstream	10/28/14 12:50	11.36	2.74	7.27	9.93	4.1	2.29	0	
Downstream	10/28/14 12:50	11.35	2.65	7.26	9.77	4.4	2.25	0	
Upstream	10/28/14 12:55	11.36	2.76	7.27	9.92	4.4	2.29	0	
Downstream	10/28/14 12:55	11.36	2.7	7.27	9.76	4.3	2.24	0	
Upstream	10/28/14 13:00	11.37	2.85	7.27	9.9	4.5	2.29	0	
Downstream	10/28/14 13:00	11.39	3.39	7.24	9.62	4.2	2.24	0	
Upstream	10/28/14 13:05	11.37	2.86	7.27	9.89	4.1	2.28	0	
Downstream	10/28/14 13:05	11.4	2.63	7.3	9.78	4.1	2.24	0	
Upstream	10/28/14 13:10	11.37	2.97	7.27	9.88	4.2	2.28	0	
Downstream	10/28/14 13:10	11.39	2.62	7.28	9.76	4.1	2.24	0	
Upstream	10/28/14 13:15	11.37	2.95	7.28	9.88	4.3	2.29	0	
Downstream	10/28/14 13:15	11.39	3	7.26	9.69	4.4	2.24	0	
Upstream	10/28/14 13:20	11.38	2.97	7.28	9.88	4.1	2.29	0	
Downstream	10/28/14 13:20	11.4	3.08	7.27	9.67	4.2	2.24	0	
Upstream	10/28/14 13:25	11.38	3.02	7.29	9.86	4	2.28	0	
Downstream	10/28/14 13:25	11.4	3.02	7.27	9.66	4.3	2.24	0	
Upstream	10/28/14 13:30	11.38	2.98	7.29	9.87	4.1	2.29	0	
Downstream	10/28/14 13:30	11.42	2.93	7.3	9.69	4.1	2.24	0	
Upstream	10/28/14 13:35	11.37	2.95	7.29	9.89	4.1	2.28	0	
Downstream	10/28/14 13:35	11.41	3.12	7.28	9.69	4	2.24	0	
Upstream	10/28/14 13:40	11.36	3.04	7.29	9.87	4.3	2.28	0	
Downstream	10/28/14 13:40	11.41	3	7.31	9.71	4.2	2.24	0	
Upstream	10/28/14 13:45	11.35	2.97	7.3	9.88	4.5	2.28	0	
Downstream	10/28/14 13:45	11.41	3.19	7.3	9.69	4.1	2.24	0	
Upstream	10/28/14 13:50	11.36	3.06	7.29	9.86	4.6	2.28	0	
Downstream	10/28/14 13:50	11.42	3.35	7.3	9.65	4.4	2.23	0	
Upstream	10/28/14 13:55	11.38	2.93	7.31	9.88	4.3	2.28	0	
Downstream	10/28/14 13:55	11.41	3.19	7.31	9.69	4.3	2.24	0	
Upstream	10/28/14 14:00	11.37	2.93	7.3	9.9	4.3	2.27	0	
Downstream	10/28/14 14:00	11.41	3.2	7.31	9.69	4	2.24	0	
Upstream	10/28/14 14:05	11.37	2.99	7.29	9.87	4.2	2.28	0	
Downstream	10/28/14 14:05	11.41	3.11	7.31	9.7	4.2	2.24	0	
Upstream	10/28/14 14:10	11.39	3.01	7.3	9.88	4.2	2.27	0	
Downstream	10/28/14 14:10	11.41	3.33	7.29	9.66	4.1	2.24	0	
Upstream	10/28/14 14:15	11.38	3	7.29	9.87	4.5	2.28	0	
Downstream	10/28/14 14:15	11.41	3.36	7.3	9.65	4.2	2.24	0	
Upstream	10/28/14 14:20	11.39	3	7.3	9.86	4.4	2.28	0	
Downstream	10/28/14 14:20	11.43	3.19	7.31	9.68	4.2	2.23	0	
Upstream	10/28/14 14:25	11.39	3.02	7.3	9.86	4.3	2.28	0	
Downstream	10/28/14 14:25	11.44	3.24	7.31	9.69	4.3	2.23	0	
Upstream	10/28/14 14:30	11.39	3.04	7.3	9.85	4.5	2.28	0	
Downstream	10/28/14 14:30	11.44	3.16	7.31	9.7	4.1	2.23	0	
Upstream	10/28/14 14:35	11.4	2.96	7.3	9.86	4	2.28	0	
Downstream	10/28/14 14:35	11.45	3.14	7.31	9.7	4.2	2.23	0	
Upstream	10/28/14 14:40	11.4	2.94	7.3	9.9	4.6	2.28	0	
Downstream	10/28/14 14:40	11.45	3.12	7.32	9.7	4.3	2.23	0	
Upstream	10/28/14 14:45	11.39	2.96	7.3	9.87	4.4	2.28	0	
Downstream	10/28/14 14:45	11.47	3.12	7.31	9.72	3.9	2.23	0	
Upstream	10/28/14 14:50	11.39	2.89	7.31	9.9	4.2	2.28	0	
Downstream	10/28/14 14:50	11.45	3.12	7.32	9.71	4.1	2.24	0	
Upstream	10/28/14 14:55	11.38	2.91	7.3	9.9	4.5	2.27	0	
Downstream	10/28/14 14:55	11.45	3.15	7.32	9.68	4	2.24	0	
Upstream	10/28/14 15:00	11.38	2.97	7.31	9.88	4.4	2.28	0	
Downstream	10/28/14 15:00	11.46	3.17	7.32	9.72	4.1	2.24	0	
Upstream	10/28/14 15:05	11.39	2.72	7.32	9.92	4.7	2.28	0	
Downstream	10/28/14 15:05	11.45	3.17	7.32	9.71	4.3	2.24	0	
Upstream	10/28/14 15:10	11.39	2.95	7.3	9.89	4.3	2.28	0	
Downstream	10/28/14 15:10	11.45	3.22	7.32	9.69	4.1	2.24	0	
Upstream	10/28/14 15:15	11.39	2.68	7.31	9.9	4.2	2.28	0	
Downstream	10/28/14 15:15	11.45	3.2	7.32	9.7	3.9	2.24	0	
Upstream	10/28/14 15:20	11.4	2.46	7.32	9.94	4.3	2.28	0	
Downstream	10/28/14 15:20	11.47	3.18	7.32	9.69	4	2.24	0	
Upstream	10/28/14 15:25	11.4	2.53	7.31	9.94	4.5	2.29	0	
Downstream	10/28/14 15:25	11.49	3.16	7.32	9.69	4.1	2.24	0	
Upstream	10/28/14 15:30	11.4	2.47	7.31	9.96	4.2	2.29	0	
Downstream	10/28/14 15:30	11.49	3.17	7.32	9.7	4.1	2.24	0	
Upstream	10/28/14 15:35	11.39	2.5	7.32	9.94	4.2	2.29	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/28/14 15:35	11.49	3.24	7.32	9.71	4.7	2.24	0	
Upstream	10/28/14 15:40	11.39	2.56	7.31	9.96	4.4	2.28	0	
Downstream	10/28/14 15:40	11.48	3.3	7.32	9.69	4.2	2.24	0	
Upstream	10/28/14 15:45	11.38	2.72	7.31	9.91	4.3	2.28	0	
Downstream	10/28/14 15:45	11.48	3.43	7.32	9.67	9.1	2.24	0	
Upstream	10/28/14 15:50	11.38	2.71	7.31	9.91	4.4	2.29	0	
Downstream	10/28/14 15:50	11.47	3.07	7.34	9.73	5.2	2.24	0	
Upstream	10/28/14 15:55	11.38	2.68	7.31	9.91	4.3	2.29	0	
Downstream	10/28/14 15:55	11.47	3.16	7.33	9.71	6.3	2.24	0	
Upstream	10/28/14 16:00	11.38	2.58	7.31	9.9	4.5	2.29	0	
Downstream	10/28/14 16:00	11.48	3.35	7.32	9.68	5.1	2.24	0	
Upstream	10/28/14 16:05	11.38	2.46	7.31	9.93	4.1	2.29	0	
Downstream	10/28/14 16:05	11.48	3.19	7.33	9.72	4.9	2.23	0	
Upstream	10/28/14 16:10	11.38	2.26	7.31	9.96	4.5	2.29	0	
Downstream	10/28/14 16:10	11.48	3.22	7.33	9.7	4.8	2.24	0	
Upstream	10/28/14 16:15	11.38	2.05	7.33	10.03	4.4	2.29	0	
Downstream	10/28/14 16:15	11.48	3.23	7.32	9.68	4	2.24	0	
Upstream	10/28/14 16:20	11.37	2.09	7.3	10.02	4.4	2.29	0	
Downstream	10/28/14 16:20	11.5	3.05	7.34	9.74	4.5	2.25	0	
Upstream	10/28/14 16:25	11.37	2.08	7.29	10	4.7	2.29	0	
Downstream	10/28/14 16:25	11.49	2.96	7.34	9.74	4.5	2.24	0	
Upstream	10/28/14 16:30	11.38	1.9	7.27	10	4.9	2.29	0	
Downstream	10/28/14 16:30	11.48	3.05	7.33	9.72	4.3	2.25	0	
Upstream	10/28/14 16:35	11.37	1.9	7.28	9.99	4.3	2.29	0	
Downstream	10/28/14 16:35	11.48	3.01	7.32	9.7	4.3	2.25	0	
Upstream	10/28/14 16:40	11.37	1.79	7.29	10.02	4.4	2.29	0	
Downstream	10/28/14 16:40	11.48	2.96	7.33	9.71	4.1	2.25	0	
Upstream	10/28/14 16:45	11.37	1.95	7.29	10.04	4.5	2.3	0	
Downstream	10/28/14 16:45	11.48	3.03	7.32	9.71	4.5	2.25	0	
Upstream	10/28/14 16:50	11.36	1.97	7.29	10.01	4.8	2.3	0	
Downstream	10/28/14 16:50	11.46	2.77	7.34	9.74	4.2	2.25	0	
Upstream	10/28/14 16:55	11.35	1.51	7.29	10.07	4.5	2.29	0	
Downstream	10/28/14 16:55	11.47	2.7	7.33	9.76	4.4	2.25	0	
Upstream	10/28/14 17:00	11.35	1.5	7.29	10.03	4.5	2.3	0	
Downstream	10/28/14 17:00	11.47	2.76	7.33	9.75	4.6	2.25	0	
Upstream	10/28/14 17:05	11.35	1.58	7.28	10.02	4.5	2.3	0	
Downstream	10/28/14 17:05	11.47	2.41	7.35	9.81	4.3	2.25	0	
Upstream	10/28/14 17:10	11.34	1.56	7.28	10.04	4.1	2.3	0	
Downstream	10/28/14 17:10	11.47	2.48	7.33	9.79	4.3	2.25	0	
Upstream	10/28/14 17:15	11.34	1.55	7.29	10.05	4.5	2.3	0	
Downstream	10/28/14 17:15	11.46	2.4	7.34	9.82	4.4	2.25	0	
Upstream	10/28/14 17:20	11.34	1.61	7.28	10.09	4.5	2.3	0	
Downstream	10/28/14 17:20	11.46	2.44	7.32	9.83	4.6	2.25	0	
Upstream	10/28/14 17:25	11.34	1.63	7.27	10.05	4.4	2.3	0	
Downstream	10/28/14 17:25	11.47	2.64	7.32	9.77	4.5	2.25	0	
Upstream	10/28/14 17:30	11.34	1.33	7.28	10.06	4.6	2.3	0	
Downstream	10/28/14 17:30	11.48	2.93	7.3	9.74	5.9	2.25	0	
Upstream	10/28/14 17:35	11.34	1.56	7.28	10.07	4.5	2.3	0	
Downstream	10/28/14 17:35	11.43	2.38	7.35	9.79	4.7	2.26	0	
Upstream	10/28/14 17:40	11.34	1.73	7.26	10.04	4.7	2.3	0	
Downstream	10/28/14 17:40	11.44	2.44	7.33	9.79	4.5	2.25	0	
Upstream	10/28/14 17:45	11.34	1.49	7.28	10.09	4.6	2.3	0	
Downstream	10/28/14 17:45	11.44	2.52	7.31	9.78	4.7	2.26	0	
Upstream	10/28/14 17:50	11.33	1.32	7.31	10.1	4.5	2.31	0	
Downstream	10/28/14 17:50	11.42	2.36	7.32	9.79	4.5	2.25	0	
Upstream	10/28/14 17:55	11.33	1.29	7.27	10.1	4.4	2.31	0	
Downstream	10/28/14 17:55	11.42	2.07	7.35	9.82	4.4	2.26	0	
Upstream	10/28/14 18:00	11.33	1.17	7.3	10.13	4.6	2.31	0	
Downstream	10/28/14 18:00	11.42	2.15	7.32	9.83	4.3	2.26	0	
Upstream	10/28/14 18:05	11.32	1.25	7.27	10.1	4.6	2.31	0	
Downstream	10/28/14 18:05	11.41	2.12	7.31	9.85	4.2	2.26	0	
Upstream	10/28/14 18:10	11.33	1.59	7.21	10.04	4.8	2.31	0	
Downstream	10/28/14 18:10	11.41	2.26	7.31	9.81	4.4	2.26	0	
Upstream	10/28/14 18:15	11.32	1.5	7.26	10.06	4.5	2.31	0	
Downstream	10/28/14 18:15	11.41	2.11	7.33	9.85	4.3	2.26	0	
Upstream	10/28/14 18:20	11.32	1.29	7.27	10.1	4.6	2.31	0	
Downstream	10/28/14 18:20	11.41	2.08	7.32	9.84	4.7	2.26	0	
Upstream	10/28/14 18:25	11.32	1.37	7.23	10.08	4.6	2.31	0	
Downstream	10/28/14 18:25	11.41	2.23	7.32	9.81	4.4	2.26	0	
Upstream	10/28/14 18:30	11.33	1.54	7.21	10.05	4.4	2.31	0	
Downstream	10/28/14 18:30	11.41	2.19	7.31	9.85	4.3	2.27	0	
Upstream	10/28/14 18:35	11.32	1.55	7.27	10.05	4.7	2.32	0	
Downstream	10/28/14 18:35	11.42	2.35	7.3	9.8	4.3	2.27	0	
Upstream	10/28/14 18:40	11.33	1.87	7.25	10	4.4	2.32	0	
Downstream	10/28/14 18:40	11.41	2.11	7.32	9.85	4.6	2.27	0	
Upstream	10/28/14 18:45	11.33	1.76	7.25	10.01	4.4	2.31	0	
Downstream	10/28/14 18:45	11.41	2.3	7.3	9.81	4.3	2.27	0	
Upstream	10/28/14 18:50	11.31	1.22	7.33	10.11	4.5	2.31	0	
Downstream	10/28/14 18:50	11.43	2.47	7.3	9.79	5	2.27	0	
Upstream	10/28/14 18:55	11.31	1.24	7.26	10.09	5	2.31	0	
Downstream	10/28/14 18:55	11.41	2.28	7.31	9.81	4.6	2.27	0	
Upstream	10/28/14 19:00	11.3	1.03	7.29	10.13	4.7	2.31	0	
Downstream	10/28/14 19:00	11.43	2.93	7.26	9.73	4.9	2.27	0	
Upstream	10/28/14 19:05	11.3	1.01	7.28	10.12	4.9	2.32	0	
Downstream	10/28/14 19:05	11.41	2.44	7.32	9.78	4.5	2.27	0	
Upstream	10/28/14 19:10	11.3	1.19	7.24	10.09	4.7	2.32	0	
Downstream	10/28/14 19:10	11.42	2.93	7.28	9.71	4.6	2.27	0	
Upstream	10/28/14 19:15	11.3	1.11	7.26	10.12	4.5	2.32	0	
Downstream	10/28/14 19:15	11.41	2.62	7.31	9.74	5.8	2.27	0	
Upstream	10/28/14 19:20	11.3	1.05	7.25	10.12	4.8	2.32	0	
Downstream	10/28/14 19:20	11.4	2.3	7.33	9.79	5.9	2.28	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/28/14 19:25	11.31	1.4	7.21	10.06	4.6	2.32	0	
Downstream	10/28/14 19:25	11.39	2.49	7.31	9.76	5.3	2.28	0	
Upstream	10/28/14 19:30	11.3	1.22	7.24	10.11	4.5	2.32	0	
Downstream	10/28/14 19:30	11.38	2.22	7.33	9.8	5.1	2.28	0	
Upstream	10/28/14 19:35	11.3	1.3	7.27	10.09	4.8	2.33	0	
Downstream	10/28/14 19:35	11.38	2.29	7.3	9.77	4.9	2.28	0	
Upstream	10/28/14 19:40	11.3	1.33	7.22	10.06	4.6	2.32	0	
Downstream	10/28/14 19:40	11.37	2.16	7.3	9.78	4.7	2.28	0	
Upstream	10/28/14 19:45	11.31	1.47	7.22	10.03	4.5	2.32	0	
Downstream	10/28/14 19:45	11.36	2.14	7.3	9.77	4.8	2.28	0	
Upstream	10/28/14 19:50	11.28	1.08	7.29	10.1	4.7	2.32	0	
Downstream	10/28/14 19:50	11.39	2.66	7.26	9.74	5.3	2.28	0	
Upstream	10/28/14 19:55	11.3	1.17	7.23	10.09	4.4	2.33	0	
Downstream	10/28/14 19:55	11.38	2.6	7.28	9.72	6.7	2.28	0	
Upstream	10/28/14 20:00	11.29	1.05	7.25	10.06	4.7	2.33	0	
Downstream	10/28/14 20:00	11.38	2.68	7.27	9.7	6.6	2.28	0	
Upstream	10/28/14 20:05	11.29	1.23	7.25	10.08	4.5	2.33	0	
Downstream	10/28/14 20:05	11.36	2.25	7.31	9.78	5.4	2.28	0	
Upstream	10/28/14 20:10	11.28	1.16	7.28	10.09	4.8	2.33	0	
Downstream	10/28/14 20:10	11.36	2.13	7.33	9.8	4.9	2.29	0	
Upstream	10/28/14 20:15	11.25	0.81	7.31	10.15	4.8	2.34	0	
Downstream	10/28/14 20:15	11.35	2.19	7.31	9.78	6.4	2.29	0	
Upstream	10/28/14 20:20	11.26	0.92	7.24	10.11	4.7	2.34	0	
Downstream	10/28/14 20:20	11.34	1.88	7.34	9.82	5.6	2.29	0	
Upstream	10/28/14 20:25	11.27	0.89	7.23	10.1	4.7	2.33	0	
Downstream	10/28/14 20:25	11.34	1.99	7.3	9.82	4.7	2.29	0	
Upstream	10/28/14 20:30	11.25	0.69	7.27	10.14	4.6	2.34	0	
Downstream	10/28/14 20:30	11.33	2.15	7.29	9.78	4.8	2.29	0	
Upstream	10/28/14 20:35	11.24	0.93	7.24	10.14	4.8	2.34	0	
Downstream	10/28/14 20:35	11.34	2.06	7.29	9.81	4.7	2.29	0	
Upstream	10/28/14 20:40	11.25	1.13	7.2	10.1	5.1	2.34	0	
Downstream	10/28/14 20:40	11.32	1.78	7.34	9.81	4.7	2.3	0	
Upstream	10/28/14 20:45	11.26	1.12	7.21	10.08	4.6	2.34	0	
Downstream	10/28/14 20:45	11.34	2.31	7.25	9.79	4.9	2.3	0	
Upstream	10/28/14 20:50	11.21	0.9	7.21	10.11	4.9	2.34	0	
Downstream	10/28/14 20:50	11.33	2.32	7.27	9.78	4.9	2.3	0	
Upstream	10/28/14 20:55	11.22	1.11	7.21	10.08	4.9	2.34	0	
Downstream	10/28/14 20:55	11.32	2.23	7.28	9.79	4.8	2.3	0	
Upstream	10/28/14 21:00	11.21	0.99	7.26	10.11	4.7	2.34	0	
Downstream	10/28/14 21:00	11.3	2.1	7.29	9.78	4.7	2.3	0	
Upstream	10/28/14 21:05	11.24	0.79	7.27	10.13	5.1	2.34	0	
Downstream	10/28/14 21:05	11.29	2.14	7.3	9.79	5.3	2.3	0	
Upstream	10/28/14 21:10	11.21	1	7.2	10.11	4.9	2.34	0	
Downstream	10/28/14 21:10	11.29	2.06	7.29	9.8	6	2.3	0	
Upstream	10/28/14 21:15	11.15	0.98	7.18	10.11	5	2.34	0	
Downstream	10/28/14 21:15	11.29	1.9	7.32	9.8	5.5	2.3	0	
Upstream	10/28/14 21:20	11.21	0.9	7.2	10.09	5.1	2.34	0	
Downstream	10/28/14 21:20	11.29	2.05	7.28	9.79	5	2.31	0	
Upstream	10/28/14 21:25	11.15	1.03	7.2	10.1	5.2	2.35	0	
Downstream	10/28/14 21:25	11.29	2.18	7.27	9.78	4.9	2.31	0	
Upstream	10/28/14 21:30	11.16	1.1	7.19	10.09	5.3	2.35	0	
Downstream	10/28/14 21:30	11.29	2.07	7.28	9.78	15.5	2.31	0	
Upstream	10/28/14 21:35	11.16	1.11	7.19	10.09	5.3	2.35	0	
Downstream	10/28/14 21:35	11.3	2.3	7.27	9.73	8.8	2.31	0	
Upstream	10/28/14 21:40	11.15	1.16	7.19	10.08	5.2	2.36	0	
Downstream	10/28/14 21:40	11.28	2.32	7.29	9.75	11.9	2.32	0	
Upstream	10/28/14 21:45	11.13	1.12	7.21	10.11	4.9	2.36	0	
Downstream	10/28/14 21:45	11.25	2.04	7.3	9.78	8.4	2.32	0	
Upstream	10/28/14 21:50	11.15	1.33	7.18	10.06	5.2	2.36	0	
Downstream	10/28/14 21:50	11.27	2.37	7.25	9.73	5.9	2.32	0	
Upstream	10/28/14 21:55	11.15	1.54	7.17	9.98	5.6	2.37	0	
Downstream	10/28/14 21:55	11.25	1.87	7.32	9.82	5.1	2.33	0	
Upstream	10/28/14 22:00	11.11	1.1	7.26	10.15	5.4	2.37	0	
Downstream	10/28/14 22:00	11.26	2.12	7.3	9.75	5.3	2.33	0	
Upstream	10/28/14 22:05	11.13	1.32	7.21	10.09	5.2	2.37	0	
Downstream	10/28/14 22:05	11.31	3.15	7.21	9.61	5.1	2.32	0	
Upstream	10/28/14 22:10	11.13	1.35	7.21	10.06	5.4	2.36	0	
Downstream	10/28/14 22:10	11.26	2.19	7.29	9.76	5	2.32	0	
Upstream	10/28/14 22:15	11.14	1.4	7.21	10.06	4.9	2.37	0	
Downstream	10/28/14 22:15	11.24	2.19	7.28	9.74	5.5	2.33	0	
Upstream	10/28/14 22:20	11.13	1.39	7.24	10.06	5.4	2.37	0	
Downstream	10/28/14 22:20	11.3	3.4	7.18	9.55	5.6	2.33	0	
Upstream	10/28/14 22:25	11.13	1.51	7.22	10.04	5.7	2.38	0	
Downstream	10/28/14 22:25	11.26	2.89	7.28	9.65	5.5	2.33	0	
Upstream	10/28/14 22:30	11.12	1.58	7.21	10.03	5.7	2.38	0	
Downstream	10/28/14 22:30	11.25	2.46	7.29	9.68	5.2	2.33	0	
Upstream	10/28/14 22:35	11.12	1.61	7.22	10.03	5	2.38	0	
Downstream	10/28/14 22:35	11.25	2.59	7.27	9.67	5.4	2.33	0	
Upstream	10/28/14 22:40	11.13	2.02	7.2	9.96	5.9	2.37	0	
Downstream	10/28/14 22:40	11.24	2.88	7.27	9.63	5.3	2.33	0	
Upstream	10/28/14 22:45	11.13	1.69	7.24	10.03	5.7	2.38	0	
Downstream	10/28/14 22:45	11.26	2.89	7.26	9.63	6	2.34	0	
Upstream	10/28/14 22:50	11.11	1.85	7.21	9.99	6.4	2.38	0	
Downstream	10/28/14 22:50	11.22	2.51	7.3	9.69	5.5	2.34	0	
Upstream	10/28/14 22:55	11.12	2.18	7.21	9.95	6.3	2.38	0	
Downstream	10/28/14 22:55	11.21	2.5	7.29	9.72	5.6	2.34	0	
Upstream	10/28/14 23:00	11.11	1.98	7.25	9.97	7.5	2.38	0	
Downstream	10/28/14 23:00	11.24	2.32	7.29	9.72	5.8	2.34	0	
Upstream	10/28/14 23:05	11.08	2.07	7.24	9.99	9.6	2.38	0	
Downstream	10/28/14 23:05	11.26	2.31	7.28	9.68	5.8	2.34	0	
Upstream	10/28/14 23:10	11.05	1.9	7.26	10.05	7.1	2.37	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/28/14 23:10	11.2	2.57	7.25	9.67	6.1	2.34	0	
Upstream	10/28/14 23:15	11.07	1.87	7.22	10.02	6.9	2.37	0	
Downstream	10/28/14 23:15	11.21	3.25	7.23	9.59	6.5	2.34	0	
Upstream	10/28/14 23:20	11.05	1.89	7.24	10.01	7.3	2.38	0	
Downstream	10/28/14 23:20	11.22	3.47	7.25	9.57	6.3	2.34	0	
Upstream	10/28/14 23:25	11.06	1.98	7.26	9.99	7.5	2.38	0	
Downstream	10/28/14 23:25	11.25	3.21	7.28	9.58	6.3	2.34	0	
Upstream	10/28/14 23:30	11.09	1.9	7.25	9.99	6.3	2.39	0	
Downstream	10/28/14 23:30	11.2	2.95	7.29	9.64	7.2	2.35	0	
Upstream	10/28/14 23:35	11.04	1.62	7.27	10.05	9.3	2.39	0	
Downstream	10/28/14 23:35	11.14	2.74	7.31	9.68	6.4	2.35	0	
Upstream	10/28/14 23:40	11.02	1.45	7.27	10.11	7.2	2.4	0	
Downstream	10/28/14 23:40	11.2	2.53	7.3	9.7	6.3	2.35	0	
Upstream	10/28/14 23:45	11.02	1.55	7.23	10.07	7.5	2.39	0	
Downstream	10/28/14 23:45	11.2	2.6	7.29	9.66	6.7	2.35	0	
Upstream	10/28/14 23:50	11.02	1.51	7.25	10.07	6.5	2.39	0	
Downstream	10/28/14 23:50	11.15	2.59	7.28	9.71	7.5	2.35	0	
Upstream	10/28/14 23:55	11.02	1.46	7.24	10.08	7.9	2.39	0	
Downstream	10/28/14 23:55	11.15	2.63	7.28	9.69	7.8	2.35	0	
Upstream	10/29/14 0:00	11.01	1.4	7.25	10.1	8.6	2.39	0	
Downstream	10/29/14 0:00	11.17	2.72	7.28	9.66	8.1	2.35	0	
Upstream	10/29/14 0:05	10.99	1.15	7.28	10.16	8.1	2.39	0	
Downstream	10/29/14 0:05	11.13	2.54	7.29	9.72	7.8	2.36	0	
Upstream	10/29/14 0:10	10.97	1.05	7.26	10.17	8.4	2.36	0	
Downstream	10/29/14 0:10	11.14	2.56	7.28	9.69	7.8	2.36	0	
Upstream	10/29/14 0:15	10.97	0.98	7.27	10.18	8	2.4	0	
Downstream	10/29/14 0:15	11.14	2.48	7.28	9.7	6.7	2.36	0	
Upstream	10/29/14 0:20	10.95	0.87	7.26	10.19	8.2	2.39	0	
Downstream	10/29/14 0:20	11.1	2.22	7.3	9.75	7.2	2.36	0	
Upstream	10/29/14 0:25	10.96	0.88	7.24	10.19	8.5	2.38	0	
Downstream	10/29/14 0:25	11.09	2.21	7.29	9.74	8	2.36	0	
Upstream	10/29/14 0:30	10.94	0.79	7.25	10.22	8.1	2.4	0	
Downstream	10/29/14 0:30	11.1	2.2	7.28	9.76	8.5	2.37	0	
Upstream	10/29/14 0:35	10.94	0.79	7.23	10.21	8.7	2.4	0	
Downstream	10/29/14 0:35	11.08	2.14	7.28	9.77	8.2	2.36	0	
Upstream	10/29/14 0:40	10.93	0.77	7.23	10.2	8.9	2.4	0	
Downstream	10/29/14 0:40	11.06	1.98	7.28	9.8	10.5	2.36	0	
Upstream	10/29/14 0:45	10.92	0.75	7.23	10.2	8	2.4	0	
Downstream	10/29/14 0:45	11.07	1.93	7.28	9.77	11	2.36	0	
Upstream	10/29/14 0:50	10.91	0.7	7.22	10.23	8.9	2.41	0	
Downstream	10/29/14 0:50	11.04	1.75	7.29	9.84	9.2	2.36	0	
Upstream	10/29/14 0:55	10.91	0.67	7.22	10.24	10	2.41	0	
Downstream	10/29/14 0:55	11.02	1.6	7.3	9.87	8.7	2.34	0	
Upstream	10/29/14 1:00	10.91	0.7	7.21	10.23	9.1	2.41	0	
Downstream	10/29/14 1:00	11.02	1.59	7.28	9.87	8.5	2.36	0	
Upstream	10/29/14 1:05	10.9	0.69	7.22	10.24	8.2	2.41	0	
Downstream	10/29/14 1:05	11.01	1.48	7.27	9.86	9	2.36	0	
Upstream	10/29/14 1:10	10.91	0.68	7.21	10.22	8.3	2.41	0	
Downstream	10/29/14 1:10	11	1.42	7.28	9.9	8.6	2.36	0	
Upstream	10/29/14 1:15	10.9	0.68	7.2	10.24	9.2	2.41	0	
Downstream	10/29/14 1:15	11	1.43	7.27	9.89	9	2.36	0	
Upstream	10/29/14 1:20	10.9	0.66	7.21	10.24	8.8	2.41	0	
Downstream	10/29/14 1:20	11	1.44	7.26	9.88	9	2.35	0	
Upstream	10/29/14 1:25	10.9	0.62	7.21	10.22	8.6	2.4	0	
Downstream	10/29/14 1:25	10.98	1.31	7.28	9.93	7.8	2.36	0	
Upstream	10/29/14 1:30	10.89	0.62	7.2	10.23	8.9	2.4	0	
Downstream	10/29/14 1:30	10.99	1.43	7.26	9.91	7.1	2.36	0	
Upstream	10/29/14 1:35	10.88	0.63	7.2	10.25	8.1	2.4	0	
Downstream	10/29/14 1:35	10.97	1.2	7.3	9.95	7.6	2.36	0	
Upstream	10/29/14 1:40	10.89	0.67	7.2	10.22	8.5	2.41	0	
Downstream	10/29/14 1:40	10.96	1.16	7.28	9.94	7.2	2.36	0	
Upstream	10/29/14 1:45	10.89	0.67	7.2	10.21	7.8	2.41	0	
Downstream	10/29/14 1:45	10.96	1.17	7.26	9.95	7	2.4	0	
Upstream	10/29/14 1:50	10.89	0.66	7.2	10.21	8.5	2.41	0	
Downstream	10/29/14 1:50	10.96	1.15	7.26	9.97	7.7	2.4	0	
Upstream	10/29/14 1:55	10.89	0.64	7.2	10.23	7.9	2.43	0	
Downstream	10/29/14 1:55	10.95	1.09	7.26	9.95	7.8	2.41	0	
Upstream	10/29/14 2:00	10.89	0.63	7.2	10.23	7.7	2.43	0	
Downstream	10/29/14 2:00	10.94	1.07	7.26	9.98	7.7	2.4	0	
Upstream	10/29/14 2:05	10.87	0.6	7.2	10.22	7.7	2.42	0	
Downstream	10/29/14 2:05	10.95	1.08	7.26	9.96	7.7	2.4	0	
Upstream	10/29/14 2:10	10.88	0.62	7.19	10.23	8	2.45	0	
Downstream	10/29/14 2:10	10.95	1.08	7.25	9.96	7.9	2.4	0	
Upstream	10/29/14 2:15	10.9	0.6	7.18	10.21	7.9	2.44	0	
Downstream	10/29/14 2:15	10.95	1.07	7.25	9.96	7.5	2.41	0	
Upstream	10/29/14 2:20	10.89	0.59	7.18	10.24	8.2	2.44	0	
Downstream	10/29/14 2:20	10.95	1.08	7.23	9.95	7.8	2.41	0	
Upstream	10/29/14 2:25	10.88	0.59	7.18	10.22	8	2.44	0	
Downstream	10/29/14 2:25	10.94	1.09	7.24	9.97	9.9	2.41	0	
Upstream	10/29/14 2:30	10.89	0.59	7.18	10.25	7.7	2.45	0	
Downstream	10/29/14 2:30	10.94	1.1	7.24	9.98	8.1	2.41	0	
Upstream	10/29/14 2:35	10.88	0.59	7.18	10.23	7.7	2.46	0	
Downstream	10/29/14 2:35	10.94	1.07	7.24	9.97	7.7	2.42	0	
Upstream	10/29/14 2:40	10.88	0.58	7.18	10.23	8.3	2.46	0	
Downstream	10/29/14 2:40	10.94	1.15	7.23	9.97	8.8	2.42	0	
Upstream	10/29/14 2:45	10.88	0.58	7.18	10.24	7.5	2.46	0	
Downstream	10/29/14 2:45	10.94	1.12	7.24	9.95	6.9	2.42	0	
Upstream	10/29/14 2:50	10.87	0.56	7.18	10.26	8	2.45	0	
Downstream	10/29/14 2:50	10.94	1.17	7.23	9.93	7.3	2.42	0	
Upstream	10/29/14 2:55	10.86	0.55	7.19	10.27	8.4	2.46	0	
Downstream	10/29/14 2:55	10.94	1.17	7.23	9.95	8.5	2.42	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/29/14 3:00	10.86	0.54	7.19	10.26	7.8	2.46	0	
Downstream	10/29/14 3:00	10.93	1.08	7.24	9.96	9	2.41	0	
Upstream	10/29/14 3:05	10.85	0.54	7.19	10.26	7.3	2.46	0	
Downstream	10/29/14 3:05	10.94	1.13	7.23	9.95	8.2	2.42	0	
Upstream	10/29/14 3:10	10.86	0.54	7.19	10.29	7.7	2.46	0	
Downstream	10/29/14 3:10	10.93	1.07	7.24	9.97	7.5	2.43	0	
Upstream	10/29/14 3:15	10.86	0.54	7.19	10.27	7.4	2.47	0	
Downstream	10/29/14 3:15	10.93	1.07	7.23	9.93	8.5	2.43	0	
Upstream	10/29/14 3:20	10.85	0.54	7.19	10.28	7	2.47	0	
Downstream	10/29/14 3:20	10.93	1.06	7.23	9.94	8.9	2.43	0	
Upstream	10/29/14 3:25	10.86	0.54	7.19	10.24	6.9	2.47	0	
Downstream	10/29/14 3:25	10.94	1.08	7.21	9.94	7.7	2.43	0	
Upstream	10/29/14 3:30	10.86	0.54	7.19	10.24	7.6	2.48	0	
Downstream	10/29/14 3:30	10.94	1.06	7.22	9.93	8	2.43	0	
Upstream	10/29/14 3:35	10.85	0.53	7.19	10.23	7.5	2.48	0	
Downstream	10/29/14 3:35	10.94	1.06	7.21	9.92	7.2	2.43	0	
Upstream	10/29/14 3:40	10.85	0.52	7.19	10.27	7.4	2.48	0	
Downstream	10/29/14 3:40	10.94	1.04	7.21	9.94	8.3	2.43	0	
Upstream	10/29/14 3:45	10.85	0.52	7.19	10.26	8	2.48	0	
Downstream	10/29/14 3:45	10.93	0.95	7.23	9.97	7.4	2.43	0	
Upstream	10/29/14 3:50	10.85	0.53	7.18	10.24	7.1	2.49	0	
Downstream	10/29/14 3:50	10.93	0.92	7.23	9.95	6.4	2.43	0	
Upstream	10/29/14 3:55	10.85	0.54	7.19	10.26	7.5	2.48	0	
Downstream	10/29/14 3:55	10.92	0.88	7.23	9.97	6.7	2.44	0	
Upstream	10/29/14 4:00	10.85	0.54	7.19	10.25	7.6	2.49	0	
Downstream	10/29/14 4:00	10.93	0.91	7.22	9.96	6.7	2.44	0	
Upstream	10/29/14 4:05	10.86	0.55	7.18	10.24	7.3	2.49	0	
Downstream	10/29/14 4:05	10.93	0.89	7.22	9.94	6	2.44	0	
Upstream	10/29/14 4:10	10.86	0.56	7.17	10.22	7.4	2.5	0	
Downstream	10/29/14 4:10	10.93	0.89	7.21	9.96	6.3	2.45	0	
Upstream	10/29/14 4:15	10.86	0.59	7.18	10.22	7.4	2.51	0	
Downstream	10/29/14 4:15	10.94	0.92	7.2	9.93	6.9	2.45	0	
Upstream	10/29/14 4:20	10.86	0.6	7.18	10.17	7	2.51	0	
Downstream	10/29/14 4:20	10.95	0.97	7.19	9.9	6.9	2.45	0	
Upstream	10/29/14 4:25	10.86	0.59	7.18	10.2	6.6	2.5	0	
Downstream	10/29/14 4:25	10.94	0.98	7.21	9.92	6.1	2.45	0	
Upstream	10/29/14 4:30	10.86	0.58	7.19	10.22	7	2.5	0	
Downstream	10/29/14 4:30	10.93	0.89	7.23	9.96	6.1	2.45	0	
Upstream	10/29/14 4:35	10.85	0.53	7.2	10.28	8.4	2.5	0	
Downstream	10/29/14 4:35	10.93	0.86	7.22	9.97	5.9	2.46	0	
Upstream	10/29/14 4:40	10.85	0.51	7.19	10.27	7.6	2.5	0	
Downstream	10/29/14 4:40	10.92	0.85	7.22	9.97	6	2.46	0	
Upstream	10/29/14 4:45	10.85	0.51	7.19	10.27	6.6	2.5	0	
Downstream	10/29/14 4:45	10.92	0.83	7.22	9.97	5.7	2.46	0	
Upstream	10/29/14 4:50	10.85	0.51	7.18	10.27	6.6	2.5	0	
Downstream	10/29/14 4:50	10.92	0.83	7.21	9.97	5.9	2.47	0	
Upstream	10/29/14 4:55	10.85	0.51	7.19	10.27	6.7	2.51	0	
Downstream	10/29/14 4:55	10.92	0.83	7.21	9.96	5.7	2.48	0	
Upstream	10/29/14 5:00	10.85	0.5	7.19	10.29	6.6	2.51	0	
Downstream	10/29/14 5:00	10.92	0.84	7.2	10	6	2.48	0	
Upstream	10/29/14 5:05	10.85	0.51	7.18	10.27	7.7	2.51	0	
Downstream	10/29/14 5:05	10.92	0.83	7.21	9.96	6.3	2.47	0	
Upstream	10/29/14 5:10	10.85	0.51	7.18	10.26	7.1	2.51	0	
Downstream	10/29/14 5:10	10.92	0.83	7.21	9.97	5.9	2.47	0	
Upstream	10/29/14 5:15	10.85	0.51	7.19	10.27	6.6	2.52	0	
Downstream	10/29/14 5:15	10.92	0.83	7.21	9.96	6	2.47	0	
Upstream	10/29/14 5:20	10.85	0.51	7.18	10.25	6.2	2.52	0	
Downstream	10/29/14 5:20	10.92	0.83	7.22	9.97	6	2.48	0	
Upstream	10/29/14 5:25	10.85	0.51	7.19	10.3	6.5	2.52	0	
Downstream	10/29/14 5:25	10.91	0.82	7.21	9.97	5.8	2.48	0	
Upstream	10/29/14 5:30	10.86	0.51	7.19	10.24	6.4	2.52	0	
Downstream	10/29/14 5:30	10.91	0.81	7.21	9.95	5.6	2.48	0	
Upstream	10/29/14 5:35	10.86	0.51	7.19	10.28	6.4	2.51	0	
Downstream	10/29/14 5:35	10.91	0.79	7.21	10	5.9	2.48	0	
Upstream	10/29/14 5:40	10.86	0.5	7.19	10.25	6.3	2.51	0	
Downstream	10/29/14 5:40	10.91	0.78	7.21	9.98	5.6	2.48	0	
Upstream	10/29/14 5:45	10.87	0.5	7.19	10.26	6.8	2.52	0	
Downstream	10/29/14 5:45	10.91	0.78	7.21	9.96	6	2.48	0	
Upstream	10/29/14 5:50	10.87	0.5	7.18	10.26	6.1	2.52	0	
Downstream	10/29/14 5:50	10.91	0.77	7.21	9.95	5.3	2.48	0	
Upstream	10/29/14 5:55	10.87	0.5	7.17	10.29	6.3	2.53	0	
Downstream	10/29/14 5:55	10.91	0.77	7.21	10	5.5	2.49	0	
Upstream	10/29/14 6:00	10.87	0.51	7.19	10.29	6.7	2.52	0	
Downstream	10/29/14 6:00	10.91	0.76	7.22	10.01	5.5	2.49	0	
Upstream	10/29/14 6:05	10.88	0.51	7.18	10.25	6.8	2.53	0	
Downstream	10/29/14 6:05	10.91	0.75	7.22	10	5.5	2.49	0	
Upstream	10/29/14 6:10	10.88	0.5	7.18	10.31	6.8	2.52	0	
Downstream	10/29/14 6:10	10.91	0.75	7.22	10.02	5.9	2.49	0	
Upstream	10/29/14 6:15	10.88	0.5	7.17	10.28	6.6	2.52	0	
Downstream	10/29/14 6:15	10.92	0.75	7.22	10.02	5.3	2.49	0	
Upstream	10/29/14 6:20	10.87	0.5	7.18	10.27	6.8	2.52	0	
Downstream	10/29/14 6:20	10.92	0.75	7.22	9.98	5.1	2.49	0	
Upstream	10/29/14 6:25	10.87	0.51	7.18	10.31	7.4	2.52	0	
Downstream	10/29/14 6:25	10.92	0.75	7.21	10	5.3	2.48	0	
Upstream	10/29/14 6:30	10.86	0.51	7.2	10.32	6.7	2.53	0	
Downstream	10/29/14 6:30	10.92	0.75	7.22	10.03	5.7	2.49	0	
Upstream	10/29/14 6:35	10.86	0.47	7.2	10.33	6.8	2.53	0	
Downstream	10/29/14 6:35	10.92	0.75	7.22	10.03	5.7	2.49	0	
Upstream	10/29/14 6:40	10.86	0.44	7.2	10.33	6.7	2.53	0	
Downstream	10/29/14 6:40	10.92	0.75	7.22	10.03	5.3	2.49	0	
Upstream	10/29/14 6:45	10.87	0.43	7.2	10.32	6.7	2.53	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/29/14 6:45	10.93	0.74	7.22	10.04	5.4	2.49	0	
Upstream	10/29/14 6:50	10.87	0.44	7.2	10.33	6.7	2.53	0	
Downstream	10/29/14 6:50	10.92	0.74	7.22	10.02	5.7	2.49	0	
Upstream	10/29/14 6:55	10.87	0.45	7.18	10.32	6.9	2.53	0	
Downstream	10/29/14 6:55	10.92	0.73	7.22	10.07	5.7	2.48	0	
Upstream	10/29/14 7:00	10.87	0.45	7.19	10.32	6.4	2.53	0	
Downstream	10/29/14 7:00	10.92	0.74	7.23	10.07	5.5	2.48	0	
Upstream	10/29/14 7:05	10.87	0.54	7.17	10.31	6.8	2.53	0	
Downstream	10/29/14 7:05	10.92	0.73	7.23	10.06	5.6	2.49	0	
Upstream	10/29/14 7:10	10.88	0.49	7.2	10.32	6.4	2.53	0	
Downstream	10/29/14 7:10	10.92	0.74	7.23	10.07	5.6	2.49	0	
Upstream	10/29/14 7:15	10.88	0.46	7.2	10.33	6.1	2.54	0	
Downstream	10/29/14 7:15	10.93	0.75	7.23	10.08	5.7	2.49	0	
Upstream	10/29/14 7:20	10.87	0.47	7.19	10.35	6.1	2.53	0	
Downstream	10/29/14 7:20	10.92	0.77	7.23	10.07	5.5	2.49	0	
Upstream	10/29/14 7:25	10.88	0.57	7.2	10.33	6.1	2.54	0	
Downstream	10/29/14 7:25	10.92	0.74	7.24	10.1	5.6	2.5	0	
Upstream	10/29/14 7:30	10.87	0.54	7.2	10.35	6.1	2.54	0	
Downstream	10/29/14 7:30	10.92	0.76	7.23	10.1	5.8	2.5	0	
Upstream	10/29/14 7:35	10.87	0.49	7.21	10.35	6.2	2.54	0	
Downstream	10/29/14 7:35	10.93	0.81	7.23	10.1	5.5	2.5	0	
Upstream	10/29/14 7:40	10.87	0.51	7.22	10.35	5.9	2.55	0	
Downstream	10/29/14 7:40	10.92	0.78	7.24	10.1	5.7	2.51	0	
Upstream	10/29/14 7:45	10.87	0.48	7.21	10.37	6.2	2.55	0	
Downstream	10/29/14 7:45	10.93	0.85	7.22	10.06	5.6	2.51	0	
Upstream	10/29/14 7:50	10.88	0.6	7.2	10.34	6.3	2.55	0	
Downstream	10/29/14 7:50	10.93	0.85	7.23	10.07	5.7	2.51	0	
Upstream	10/29/14 7:55	10.88	0.51	7.21	10.35	6	2.56	0	
Downstream	10/29/14 7:55	10.94	0.94	7.22	10.05	5.6	2.51	0	
Upstream	10/29/14 8:00	10.88	0.46	7.23	10.36	5.8	2.56	0	
Downstream	10/29/14 8:00	10.95	1	7.21	10.03	5.7	2.52	0	
Upstream	10/29/14 8:05	10.88	0.46	7.22	10.36	5.8	2.57	0	
Downstream	10/29/14 8:05	10.94	0.87	7.25	10.04	5.4	2.52	0	
Upstream	10/29/14 8:10	10.88	0.45	7.22	10.37	6	2.57	0	
Downstream	10/29/14 8:10	10.93	0.77	7.25	10.07	5.8	2.53	0	
Upstream	10/29/14 8:15	10.89	0.45	7.21	10.36	5.9	2.57	0	
Downstream	10/29/14 8:15	10.94	0.81	7.22	10.06	5.6	2.53	0	
Upstream	10/29/14 8:20	10.89	0.47	7.2	10.36	5.8	2.57	0	
Downstream	10/29/14 8:20	10.94	0.87	7.23	10.06	5.7	2.53	0	
Upstream	10/29/14 8:25	10.9	0.61	7.18	10.34	5.9	2.57	0	
Downstream	10/29/14 8:25	10.95	0.86	7.23	10.06	5.8	2.53	0	
Upstream	10/29/14 8:30	10.9	0.52	7.21	10.36	5.7	2.57	0	
Downstream	10/29/14 8:30	10.95	0.86	7.24	10.08	5.8	2.53	0	
Upstream	10/29/14 8:35	10.9	0.56	7.2	10.34	6	2.58	0	
Downstream	10/29/14 8:35	10.96	0.88	7.23	10.09	6	2.53	0	
Upstream	10/29/14 8:40	10.91	0.54	7.21	10.34	5.8	2.58	0	
Downstream	10/29/14 8:40	10.97	0.92	7.22	10.1	6.1	2.54	0	
Upstream	10/29/14 8:45	10.92	0.6	7.17	10.34	6.1	2.58	0	
Downstream	10/29/14 8:45	10.97	0.91	7.24	10.09	5.6	2.54	0	
Upstream	10/29/14 8:50	10.94	0.87	7.14	10.28	5.7	2.58	0	
Downstream	10/29/14 8:50	10.98	1.15	7.19	10.03	6.1	2.53	0	
Upstream	10/29/14 8:55	10.95	0.93	7.19	10.26	5.9	2.58	0	
Downstream	10/29/14 8:55	11	0.97	7.26	10.07	6	2.53	0	
Upstream	10/29/14 9:00	10.94	0.7	7.22	10.33	5.6	2.58	0	
Downstream	10/29/14 9:00	10.99	1.03	7.23	10.07	5.6	2.54	0	
Upstream	10/29/14 9:05	10.95	0.73	7.22	10.32	5.6	2.58	0	
Downstream	10/29/14 9:05	11	0.99	7.24	10.09	5.5	2.53	0	
Upstream	10/29/14 9:10	10.96	0.73	7.19	10.32	5.7	2.58	0	
Downstream	10/29/14 9:10	11.02	1.08	7.23	10.06	5.8	2.54	0	
Upstream	10/29/14 9:15	10.97	0.85	7.2	10.29	5.6	2.58	0	
Downstream	10/29/14 9:15	11.03	1.15	7.23	10.06	5.7	2.54	0	
Upstream	10/29/14 9:20	10.97	0.83	7.23	10.29	5.7	2.58	0	
Downstream	10/29/14 9:20	11.04	1.64	7.19	9.97	5.4	2.54	0	
Upstream	10/29/14 9:25	10.98	0.97	7.18	10.24	5.4	2.59	0	
Downstream	10/29/14 9:25	11.05	1.4	7.23	10.01	5.5	2.54	0	
Upstream	10/29/14 9:30	10.98	0.84	7.27	10.3	5.6	2.59	0	
Downstream	10/29/14 9:30	11.07	1.23	7.25	10.04	5.5	2.54	0	
Upstream	10/29/14 9:35	11	0.99	7.17	10.27	5.6	2.59	0	
Downstream	10/29/14 9:35	11.07	1.46	7.22	10.02	6.4	2.54	0	
Upstream	10/29/14 9:40	11	1	7.21	10.27	5.2	2.59	0	
Downstream	10/29/14 9:40	11.07	1.45	7.25	10.01	5.8	2.55	0	
Upstream	10/29/14 9:45	11	1.1	7.17	10.24	5.6	2.59	0	
Downstream	10/29/14 9:45	11.09	1.36	7.25	10.04	5.5	2.55	0	
Upstream	10/29/14 9:50	11	0.97	7.24	10.25	5.2	2.59	0	
Downstream	10/29/14 9:50	11.09	1.36	7.25	10.01	5.6	2.54	0	
Upstream	10/29/14 9:55	11.02	0.92	7.19	10.27	5.9	2.59	0	
Downstream	10/29/14 9:55	11.11	1.37	7.25	10	5.3	2.54	0	
Upstream	10/29/14 10:00	11.02	0.99	7.19	10.26	5.7	2.58	0	
Downstream	10/29/14 10:00	11.11	1.4	7.24	10.03	5.7	2.54	0	
Upstream	10/29/14 10:05	11.02	0.9	7.23	10.31	5.5	2.59	0	
Downstream	10/29/14 10:05	11.12	1.51	7.24	10.02	5.8	2.54	0	
Upstream	10/29/14 10:10	11.03	0.93	7.21	10.28	5.4	2.59	0	
Downstream	10/29/14 10:10	11.13	1.35	7.27	10.04	5.9	2.54	0	
Upstream	10/29/14 10:15	11.03	0.91	7.22	10.29	5.4	2.59	0	
Downstream	10/29/14 10:15	11.11	1.55	7.24	10.01	5.5	2.55	0	
Upstream	10/29/14 10:20	11.04	0.84	7.24	10.31	5.2	2.59	0	
Downstream	10/29/14 10:20	11.18	1.49	7.25	10.01	5.4	2.55	0	
Upstream	10/29/14 10:25	11.05	0.73	7.25	10.33	5	2.59	0	
Downstream	10/29/14 10:25	11.16	1.44	7.27	10.02	5.5	2.55	0	
Upstream	10/29/14 10:30	11.06	0.76	7.22	10.31	5.1	2.59	0	
Downstream	10/29/14 10:30	11.15	1.58	7.24	9.98	5.3	2.55	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/29/14 10:35	11.07	0.59	7.27	10.34	4.9	2.6	0	
Downstream	10/29/14 10:35	11.21	1.63	7.24	9.98	5.3	2.55	0	
Upstream	10/29/14 10:40	11.07	0.51	7.26	10.37	5.1	2.6	0	
Downstream	10/29/14 10:40	11.24	1.43	7.28	10.04	5.1	2.55	0	
Upstream	10/29/14 10:45	11.04	0.53	7.21	10.35	5.1	2.6	0	
Downstream	10/29/14 10:45	11.2	1.46	7.26	10.05	5.5	2.55	0	
Upstream	10/29/14 10:50	11.11	0.49	7.25	10.37	5.1	2.6	0	
Downstream	10/29/14 10:50	11.24	1.44	7.26	10.03	5.6	2.56	0	
Upstream	10/29/14 10:55	11.09	0.51	7.21	10.36	5.3	2.6	0	
Downstream	10/29/14 10:55	11.21	1.82	7.24	9.98	5.4	2.56	0	
Upstream	10/29/14 11:00	11.12	0.85	7.16	10.28	5.3	2.6	0	
Downstream	10/29/14 11:00	11.26	1.67	7.26	9.97	5.3	2.55	0	
Upstream	10/29/14 11:05	11.16	0.64	7.23	10.33	5.1	2.6	0	
Downstream	10/29/14 11:05	11.28	1.52	7.28	10.03	5.3	2.56	0	
Upstream	10/29/14 11:10	11.2	0.64	7.22	10.34	4.8	2.61	0	
Downstream	10/29/14 11:10	11.3	1.31	7.3	10.07	5.1	2.56	0	
Upstream	10/29/14 11:15	11.09	0.92	7.18	10.27	4.8	2.61	0	
Downstream	10/29/14 11:15	11.24	1.44	7.26	10.04	5.1	2.56	0	
Upstream	10/29/14 11:20	11.12	0.86	7.18	10.29	5	2.6	0	
Downstream	10/29/14 11:20	11.29	1.36	7.28	10.05	5.3	2.56	0	
Upstream	10/29/14 11:25	11.12	0.78	7.22	10.3	5.2	2.61	0	
Downstream	10/29/14 11:25	11.28	1.47	7.25	10.05	5.1	2.56	0	
Upstream	10/29/14 11:30	11.24	0.74	7.22	10.33	4.9	2.6	0	
Downstream	10/29/14 11:30	11.3	1.37	7.27	10.05	5.4	2.56	0	
Upstream	10/29/14 11:35	11.22	0.82	7.21	10.33	5	2.61	0	
Downstream	10/29/14 11:35	11.3	1.43	7.25	10.05	6	2.56	0	
Upstream	10/29/14 11:40	11.22	1.05	7.16	10.29	5.3	2.61	0	
Downstream	10/29/14 11:40	11.31	1.29	7.29	10.05	5	2.56	0	
Upstream	10/29/14 11:45	11.18	1.36	7.18	10.21	5.2	2.61	0	
Downstream	10/29/14 11:45	11.33	1.34	7.27	10.05	4.9	2.56	0	
Upstream	10/29/14 11:50	11.25	1.03	7.23	10.27	5	2.61	0	
Downstream	10/29/14 11:50	11.33	1.3	7.28	10.06	5.1	2.57	0	
Upstream	10/29/14 11:55	11.22	1.13	7.21	10.26	4.9	2.6	0	
Downstream	10/29/14 11:55	11.29	1.51	7.24	10.02	5.2	2.56	0	
Upstream	10/29/14 12:00	11.27	1.19	7.22	10.25	5	2.6	0	
Downstream	10/29/14 12:00	11.31	1.39	7.27	10.04	5.1	2.56	0	
Upstream	10/29/14 12:05	11.21	1.59	7.14	10.15	4.9	2.6	0	
Downstream	10/29/14 12:05	11.33	1.48	7.26	10.03	5.5	2.57	0	
Upstream	10/29/14 12:10	11.25	1.51	7.21	10.14	5.3	2.6	0	
Downstream	10/29/14 12:10	11.32	2.05	7.2	9.95	5.6	2.56	0	
Upstream	10/29/14 12:15	11.2	1.85	7.16	10.07	4.8	2.6	0	
Downstream	10/29/14 12:15	11.32	1.81	7.27	9.98	5.2	2.56	0	
Upstream	10/29/14 12:20	11.24	1.36	7.26	10.21	4.9	2.6	0	
Downstream	10/29/14 12:20	11.32	1.93	7.26	9.96	5.5	2.56	0	
Upstream	10/29/14 12:25	11.28	1.22	7.25	10.26	5.1	2.6	0	
Downstream	10/29/14 12:25	11.33	1.78	7.26	9.97	5.4	2.56	0	
Upstream	10/29/14 12:30	11.26	1.36	7.2	10.18	4.8	2.6	0	
Downstream	10/29/14 12:30	11.31	1.94	7.25	9.94	4.9	2.56	0	
Upstream	10/29/14 12:35	11.26	1.42	7.22	10.18	5.1	2.6	0	
Downstream	10/29/14 12:35	11.35	2.28	7.23	9.86	7.1	2.56	0	
Upstream	10/29/14 12:40	11.28	1.4	7.21	10.2	5.3	2.6	0	
Downstream	10/29/14 12:40	11.35	2.01	7.27	9.94	7.2	2.56	0	
Upstream	10/29/14 12:45	11.25	1.56	7.19	10.18	4.9	2.6	0	
Downstream	10/29/14 12:45	11.33	2.04	7.26	9.91	5.4	2.56	0	
Upstream	10/29/14 12:50	11.2	1.83	7.15	10.1	5	2.6	0	
Downstream	10/29/14 12:50	11.33	2.28	7.26	9.89	5.9	2.56	0	
Upstream	10/29/14 12:55	11.27	1.74	7.23	10.13	4.8	2.59	0	
Downstream	10/29/14 12:55	11.32	2.15	7.26	9.92	5.3	2.55	0	
Upstream	10/29/14 13:00	11.21	1.85	7.19	10.12	5.2	2.59	0	
Downstream	10/29/14 13:00	11.35	2.22	7.27	9.9	5.1	2.55	0	
Upstream	10/29/14 13:05	11.27	1.7	7.24	10.15	4.8	2.59	0	
Downstream	10/29/14 13:05	11.34	2.38	7.25	9.87	5.4	2.55	0	
Upstream	10/29/14 13:10	11.26	1.75	7.22	10.11	4.8	2.58	0	
Downstream	10/29/14 13:10	11.36	2.24	7.27	9.9	6.1	2.55	0	
Upstream	10/29/14 13:15	11.26	1.82	7.2	10.11	5.2	2.58	0	
Downstream	10/29/14 13:15	11.35	2.31	7.26	9.89	5.4	2.55	0	
Upstream	10/29/14 13:20	11.24	1.83	7.21	10.11	4.7	2.58	0	
Downstream	10/29/14 13:20	11.36	2.33	7.27	9.88	5	2.55	0	
Upstream	10/29/14 13:25	11.22	1.98	7.2	10.09	5	2.58	0	
Downstream	10/29/14 13:25	11.35	2.26	7.28	9.9	4.9	2.54	0	
Upstream	10/29/14 13:30	11.19	2.13	7.21	10.06	4.8	2.58	0	
Downstream	10/29/14 13:30	11.38	2.07	7.28	9.91	5.8	2.54	0	
Upstream	10/29/14 13:35	11.19	2.18	7.22	10.06	4.9	2.58	0	
Downstream	10/29/14 13:35	11.37	2.42	7.25	9.87	6.3	2.54	0	
Upstream	10/29/14 13:40	11.23	2.25	7.22	10.04	4.9	2.58	0	
Downstream	10/29/14 13:40	11.39	2.31	7.27	9.87	5.4	2.54	0	
Upstream	10/29/14 13:45	11.24	2.18	7.22	10.02	5.1	2.58	0	
Downstream	10/29/14 13:45	11.41	2.36	7.27	9.87	5.8	2.54	0	
Upstream	10/29/14 13:50	11.3	2.18	7.21	9.96	5.3	2.58	0	
Downstream	10/29/14 13:50	11.4	2.4	7.26	9.85	6.3	2.54	0	
Upstream	10/29/14 13:55	11.33	2.15	7.17	9.96	5.9	2.58	0	
Downstream	10/29/14 13:55	11.36	2.64	7.25	9.82	9.5	2.54	0	
Upstream	10/29/14 14:00	11.25	2.46	7.15	9.95	5.2	2.57	0	
Downstream	10/29/14 14:00	11.35	3.13	7.23	9.72	12.7	2.54	0	
Upstream	10/29/14 14:05	11.23	2.32	7.2	10	4.7	2.57	0	
Downstream	10/29/14 14:05	11.31	3.43	7.23	9.69	6.8	2.53	0	
Upstream	10/29/14 14:10	11.22	2.39	7.21	10.02	4.8	2.58	0	
Downstream	10/29/14 14:10	11.33	3.23	7.25	9.73	7	2.53	0	
Upstream	10/29/14 14:15	11.21	2.44	7.21	9.99	5.1	2.58	0	
Downstream	10/29/14 14:15	11.32	3.03	7.28	9.74	5.8	2.54	0	
Upstream	10/29/14 14:20	11.22	2.35	7.23	10.03	4.9	2.58	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/29/14 14:20	11.33	3.5	7.25	9.66	8.8	2.54	0	
Upstream	10/29/14 14:25	11.24	2.28	7.23	10.02	4.5	2.58	0	
Downstream	10/29/14 14:25	11.31	3.17	7.28	9.71	6.9	2.54	0	
Upstream	10/29/14 14:30	11.26	2.28	7.23	10.03	4.6	2.58	0	
Downstream	10/29/14 14:30	11.31	3.03	7.28	9.74	7.2	2.54	0	
Upstream	10/29/14 14:35	11.23	2.35	7.23	10.02	4.7	2.58	0	
Downstream	10/29/14 14:35	11.31	2.84	7.29	9.76	6.9	2.54	0	
Upstream	10/29/14 14:40	11.23	2.33	7.24	10.03	4.9	2.58	0	
Downstream	10/29/14 14:40	11.31	3.02	7.27	9.76	6.4	2.54	0	
Upstream	10/29/14 14:45	11.23	2.3	7.23	10.03	4.7	2.58	0	
Downstream	10/29/14 14:45	11.31	2.97	7.28	9.75	5.5	2.53	0	
Upstream	10/29/14 14:50	11.26	2.3	7.23	10.02	4.9	2.58	0	
Downstream	10/29/14 14:50	11.31	2.94	7.28	9.75	4.8	2.54	0	
Upstream	10/29/14 14:55	11.28	2.31	7.23	10	4.9	2.58	0	
Downstream	10/29/14 14:55	11.31	2.83	7.28	9.76	4.6	2.54	0	
Upstream	10/29/14 15:00	11.23	2.36	7.23	10.01	4.8	2.57	0	
Downstream	10/29/14 15:00	11.29	2.94	7.27	9.75	5	2.53	0	
Upstream	10/29/14 15:05	11.18	2.51	7.22	10.02	4.5	2.57	0	
Downstream	10/29/14 15:05	11.31	2.86	7.28	9.75	4.8	2.53	0	
Upstream	10/29/14 15:10	11.2	2.51	7.23	10	4.8	2.57	0	
Downstream	10/29/14 15:10	11.3	2.91	7.27	9.75	4.8	2.53	0	
Upstream	10/29/14 15:15	11.19	2.49	7.24	9.98	4.7	2.58	0	
Downstream	10/29/14 15:15	11.28	2.93	7.27	9.78	4.9	2.53	0	
Upstream	10/29/14 15:20	11.2	2.53	7.24	9.99	4.5	2.57	0	
Downstream	10/29/14 15:20	11.3	2.92	7.28	9.76	5.1	2.53	0	
Upstream	10/29/14 15:25	11.21	2.43	7.25	10.03	4.8	2.56	0	
Downstream	10/29/14 15:25	11.3	2.86	7.28	9.76	5.3	2.52	0	
Upstream	10/29/14 15:30	11.22	2.44	7.25	10.02	5	2.57	0	
Downstream	10/29/14 15:30	11.27	2.86	7.27	9.77	4.9	2.53	0	
Upstream	10/29/14 15:35	11.2	2.49	7.24	10.01	4.7	2.57	0	
Downstream	10/29/14 15:35	11.26	2.95	7.27	9.77	4.7	2.52	0	
Upstream	10/29/14 15:40	11.2	2.47	7.25	10.02	4.3	2.57	0	
Downstream	10/29/14 15:40	11.31	2.8	7.28	9.79	4.9	2.53	0	
Upstream	10/29/14 15:45	11.21	2.42	7.25	10.02	4.6	2.57	0	
Downstream	10/29/14 15:45	11.3	2.79	7.28	9.8	5.1	2.52	0	
Upstream	10/29/14 15:50	11.2	2.42	7.25	10.01	4.5	2.57	0	
Downstream	10/29/14 15:50	11.3	2.76	7.28	9.77	4.5	2.52	0	
Upstream	10/29/14 15:55	11.18	2.4	7.25	9.99	4.4	2.56	0	
Downstream	10/29/14 15:55	11.25	2.85	7.27	9.77	4.5	2.52	0	
Upstream	10/29/14 16:00	11.14	2.35	7.25	10.03	4.4	2.57	0	
Downstream	10/29/14 16:00	11.27	2.77	7.27	9.78	4.4	2.52	0	
Upstream	10/29/14 16:05	11.13	2.31	7.25	10.07	4.7	2.56	0	
Downstream	10/29/14 16:05	11.26	2.81	7.27	9.76	4.4	2.52	0	
Upstream	10/29/14 16:10	11.13	2.25	7.25	10.07	5	2.57	0	
Downstream	10/29/14 16:10	11.28	2.75	7.27	9.77	4.2	2.52	0	
Upstream	10/29/14 16:15	11.11	2.23	7.25	10.04	4.6	2.56	0	
Downstream	10/29/14 16:15	11.28	2.76	7.27	9.78	4.6	2.51	0	
Upstream	10/29/14 16:20	11.11	2.16	7.25	10.07	4.7	2.56	0	
Downstream	10/29/14 16:20	11.29	2.84	7.26	9.75	4.7	2.51	0	
Upstream	10/29/14 16:25	11.1	2.13	7.25	10.06	4.7	2.56	0	
Downstream	10/29/14 16:25	11.25	2.75	7.27	9.77	4.5	2.51	0	
Upstream	10/29/14 16:30	11.11	2.21	7.24	10.06	4.9	2.54	0	
Downstream	10/29/14 16:30	11.26	2.75	7.27	9.79	4.6	2.5	0	
Upstream	10/29/14 16:35	11.1	2.26	7.24	10.04	4.5	2.55	0	
Downstream	10/29/14 16:35	11.24	2.71	7.27	9.79	4.5	2.51	0	
Upstream	10/29/14 16:40	11.07	2.08	7.28	10.06	4.9	2.56	0	
Downstream	10/29/14 16:40	11.26	2.76	7.27	9.77	4.4	2.51	0	
Upstream	10/29/14 16:45	11.04	1.6	7.3	10.17	4.4	2.55	0	
Downstream	10/29/14 16:45	11.24	2.72	7.27	9.78	4.3	2.51	0	
Upstream	10/29/14 16:50	11.06	1.63	7.25	10.14	4.5	2.55	0	
Downstream	10/29/14 16:50	11.23	2.65	7.28	9.8	4.4	2.51	0	
Upstream	10/29/14 16:55	11.05	1.69	7.24	10.13	4.7	2.55	0	
Downstream	10/29/14 16:55	11.21	2.63	7.28	9.83	4.9	2.51	0	
Upstream	10/29/14 17:00	11.05	1.71	7.24	10.11	4.6	2.55	0	
Downstream	10/29/14 17:00	11.22	2.67	7.27	9.8	4.7	2.51	0	
Upstream	10/29/14 17:05	11.05	1.76	7.23	10.11	4.5	2.55	0	
Downstream	10/29/14 17:05	11.21	2.58	7.27	9.81	4.6	2.5	0	
Upstream	10/29/14 17:10	11.04	1.79	7.23	10.12	4.9	2.55	0	
Downstream	10/29/14 17:10	11.2	2.5	7.28	9.81	4.3	2.5	0	
Upstream	10/29/14 17:15	11.04	1.79	7.24	10.11	4.7	2.55	0	
Downstream	10/29/14 17:15	11.19	2.5	7.27	9.85	4.1	2.5	0	
Upstream	10/29/14 17:20	11.03	1.72	7.24	10.11	5.2	2.55	0	
Downstream	10/29/14 17:20	11.18	2.41	7.26	9.82	4.2	2.5	0	
Upstream	10/29/14 17:25	11.02	1.67	7.24	10.13	4.8	2.55	0	
Downstream	10/29/14 17:25	11.17	2.4	7.26	9.87	4.5	2.5	0	
Upstream	10/29/14 17:30	11.02	1.64	7.24	10.1	4.5	2.55	0	
Downstream	10/29/14 17:30	11.16	2.34	7.27	9.87	4.3	2.5	0	
Upstream	10/29/14 17:35	11.02	1.62	7.23	10.15	4.8	2.55	0	
Downstream	10/29/14 17:35	11.16	2.35	7.27	9.89	4.3	2.5	0	
Upstream	10/29/14 17:40	11.01	1.6	7.23	10.13	4.9	2.55	0	
Downstream	10/29/14 17:40	11.15	2.29	7.27	9.88	4.6	2.49	0	
Upstream	10/29/14 17:45	11.01	1.47	7.24	10.18	4.6	2.54	0	
Downstream	10/29/14 17:45	11.16	2.38	7.27	9.86	4.5	2.5	0	
Upstream	10/29/14 17:50	11.01	1.53	7.22	10.16	4.9	2.55	0	
Downstream	10/29/14 17:50	11.13	2.19	7.28	9.89	4.2	2.5	0	
Upstream	10/29/14 17:55	10.92	0.96	7.32	10.25	4.7	2.55	0	
Downstream	10/29/14 17:55	11.15	2.35	7.26	9.86	4.1	2.5	0	
Upstream	10/29/14 18:00	10.91	1.04	7.23	10.21	4.5	2.55	0	
Downstream	10/29/14 18:00	11.14	2.27	7.26	9.87	4.1	2.5	0	
Upstream	10/29/14 18:05	10.97	0.93	7.21	10.26	4.7	2.55	0	
Downstream	10/29/14 18:05	11.08	1.97	7.29	9.92	4.2	2.5	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/29/14 18:10	10.96	1.18	7.22	10.18	4.6	2.55	0	
Downstream	10/29/14 18:10	11.07	1.91	7.28	9.95	4.1	2.5	0	
Upstream	10/29/14 18:15	10.87	0.8	7.29	10.26	4.7	2.54	0	
Downstream	10/29/14 18:15	11.08	1.97	7.27	9.91	4.2	2.5	0	
Upstream	10/29/14 18:20	10.88	0.73	7.25	10.27	4.5	2.54	0	
Downstream	10/29/14 18:20	11.09	1.97	7.27	9.94	4.3	2.49	0	
Upstream	10/29/14 18:25	10.88	0.71	7.26	10.29	4.8	2.54	0	
Downstream	10/29/14 18:25	11.07	1.87	7.27	9.92	4.3	2.49	0	
Upstream	10/29/14 18:30	10.87	0.71	7.25	10.31	4.6	2.54	0	
Downstream	10/29/14 18:30	11.06	1.83	7.27	9.94	4.3	2.49	0	
Upstream	10/29/14 18:35	10.87	0.69	7.24	10.29	4.3	2.54	0	
Downstream	10/29/14 18:35	11.02	1.65	7.28	9.98	4.1	2.49	0	
Upstream	10/29/14 18:40	10.89	1.05	7.23	10.24	4.4	2.54	0	
Downstream	10/29/14 18:40	11.05	1.79	7.26	9.95	4.6	2.49	0	
Upstream	10/29/14 18:45	10.88	0.8	7.26	10.28	4.4	2.54	0	
Downstream	10/29/14 18:45	11.04	1.78	7.25	9.98	4.5	2.49	0	
Upstream	10/29/14 18:50	10.84	0.67	7.27	10.3	4.5	2.54	0	
Downstream	10/29/14 18:50	11.02	1.67	7.27	9.96	4.3	2.49	0	
Upstream	10/29/14 18:55	10.84	0.62	7.25	10.32	4.5	2.54	0	
Downstream	10/29/14 18:55	11.02	1.67	7.26	9.97	4.3	2.49	0	
Upstream	10/29/14 19:00	10.89	0.91	7.19	10.27	4.7	2.54	0	
Downstream	10/29/14 19:00	11.04	1.85	7.25	9.94	4.2	2.49	0	
Upstream	10/29/14 19:05	10.9	0.92	7.2	10.26	4.6	2.54	0	
Downstream	10/29/14 19:05	11	1.6	7.28	10	4.1	2.49	0	
Upstream	10/29/14 19:10	10.91	0.96	7.2	10.24	4.7	2.54	0	
Downstream	10/29/14 19:10	11	1.57	7.27	9.99	4.3	2.49	0	
Upstream	10/29/14 19:15	10.92	0.98	7.21	10.24	4.8	2.54	0	
Downstream	10/29/14 19:15	10.96	1.41	7.28	10.04	4.3	2.49	0	
Upstream	10/29/14 19:20	10.91	0.94	7.21	10.27	4.7	2.53	0	
Downstream	10/29/14 19:20	10.98	1.51	7.25	9.98	4.6	2.49	0	
Upstream	10/29/14 19:25	10.91	0.98	7.23	10.26	4.9	2.53	0	
Downstream	10/29/14 19:25	10.97	1.49	7.27	10	4.3	2.49	0	
Upstream	10/29/14 19:30	10.85	0.84	7.28	10.3	4.6	2.53	0	
Downstream	10/29/14 19:30	10.98	1.41	7.27	10	4.5	2.48	0	
Upstream	10/29/14 19:35	10.84	0.68	7.24	10.31	4.5	2.53	0	
Downstream	10/29/14 19:35	10.96	1.46	7.26	9.99	4.7	2.48	0	
Upstream	10/29/14 19:40	10.81	0.54	7.27	10.36	4.5	2.53	0	
Downstream	10/29/14 19:40	10.94	1.37	7.28	10.02	4.7	2.48	0	
Upstream	10/29/14 19:45	10.82	0.53	7.22	10.39	4.4	2.53	0	
Downstream	10/29/14 19:45	10.95	1.34	7.26	10.02	4.8	2.48	0	
Upstream	10/29/14 19:50	10.83	0.5	7.21	10.34	4.4	2.53	0	
Downstream	10/29/14 19:50	10.92	1.22	7.28	10.04	4.4	2.48	0	
Upstream	10/29/14 19:55	10.85	0.6	7.21	10.33	4.6	2.52	0	
Downstream	10/29/14 19:55	11	1.61	7.21	9.99	4.4	2.47	0	
Upstream	10/29/14 20:00	10.86	0.61	7.19	10.32	4.4	2.51	0	
Downstream	10/29/14 20:00	10.94	1.47	7.27	9.99	4.4	2.47	0	
Upstream	10/29/14 20:05	10.92	0.93	7.14	10.25	4.2	2.52	0	
Downstream	10/29/14 20:05	10.93	1.29	7.27	10.02	4.4	2.47	0	
Upstream	10/29/14 20:10	10.84	0.83	7.22	10.28	4.8	2.51	0	
Downstream	10/29/14 20:10	10.94	1.35	7.25	10.01	4.3	2.47	0	
Upstream	10/29/14 20:15	10.85	0.7	7.2	10.29	4.5	2.51	0	
Downstream	10/29/14 20:15	10.93	1.31	7.26	10.05	4.6	2.47	0	
Upstream	10/29/14 20:20	10.92	0.95	7.16	10.24	4.6	2.51	0	
Downstream	10/29/14 20:20	10.9	1.31	7.29	10.05	4.4	2.47	0	
Upstream	10/29/14 20:25	10.91	0.97	7.19	10.27	4.6	2.51	0	
Downstream	10/29/14 20:25	10.92	1.3	7.25	10.01	4.4	2.47	0	
Upstream	10/29/14 20:30	10.88	0.9	7.2	10.25	5.1	2.51	0	
Downstream	10/29/14 20:30	10.9	1.25	7.28	10.03	4.5	2.46	0	
Upstream	10/29/14 20:35	10.89	0.95	7.2	10.25	4.9	2.51	0	
Downstream	10/29/14 20:35	10.91	1.29	7.26	10.02	4.4	2.47	0	
Upstream	10/29/14 20:40	10.89	0.9	7.21	10.26	4.8	2.51	0	
Downstream	10/29/14 20:40	10.92	1.36	7.22	10.02	4.3	2.47	0	
Upstream	10/29/14 20:45	10.88	0.86	7.22	10.26	4.8	2.51	0	
Downstream	10/29/14 20:45	10.95	1.5	7.23	9.99	4.5	2.46	0	
Upstream	10/29/14 20:50	10.87	0.84	7.21	10.28	4.7	2.51	0	
Downstream	10/29/14 20:50	10.92	1.39	7.27	10	4.4	2.46	0	
Upstream	10/29/14 20:55	10.84	0.81	7.23	10.27	4.7	2.5	0	
Downstream	10/29/14 20:55	10.91	1.44	7.26	10	4.5	2.46	0	
Upstream	10/29/14 21:00	10.85	0.78	7.22	10.29	4.9	2.5	0	
Downstream	10/29/14 21:00	10.9	1.5	7.25	10	4.3	2.46	0	
Upstream	10/29/14 21:05	10.88	0.77	7.19	10.3	4.9	2.5	0	
Downstream	10/29/14 21:05	10.93	1.38	7.26	10.01	4.4	2.45	0	
Upstream	10/29/14 21:10	10.84	0.83	7.23	10.31	5.1	2.5	0	
Downstream	10/29/14 21:10	10.9	1.49	7.27	9.99	4.4	2.45	0	
Upstream	10/29/14 21:15	10.81	0.62	7.23	10.37	4.5	2.5	0	
Downstream	10/29/14 21:15	10.9	1.51	7.24	10.01	4.3	2.46	0	
Upstream	10/29/14 21:20	10.85	0.74	7.19	10.32	4.5	2.51	0	
Downstream	10/29/14 21:20	10.92	1.38	7.27	10.05	4.5	2.46	0	
Upstream	10/29/14 21:25	10.81	0.72	7.22	10.32	4.4	2.5	0	
Downstream	10/29/14 21:25	10.88	1.56	7.26	10.01	4.4	2.46	0	
Upstream	10/29/14 21:30	10.74	0.49	7.29	10.37	4.5	2.5	0	
Downstream	10/29/14 21:30	10.88	1.59	7.26	10.02	4.2	2.46	0	
Upstream	10/29/14 21:35	10.74	0.46	7.23	10.39	4.5	2.5	0	
Downstream	10/29/14 21:35	10.91	1.8	7.21	9.99	4.4	2.46	0	
Upstream	10/29/14 21:40	10.72	0.38	7.25	10.41	4.4	2.5	0	
Downstream	10/29/14 21:40	10.91	1.97	7.21	9.96	5.5	2.46	0	
Upstream	10/29/14 21:45	10.73	0.38	7.21	10.4	4.4	2.49	0	
Downstream	10/29/14 21:45	10.87	1.44	7.29	10.05	4.5	2.46	0	
Upstream	10/29/14 21:50	10.73	0.44	7.18	10.38	4.7	2.5	0	
Downstream	10/29/14 21:50	10.84	1.25	7.28	10.09	4.4	2.46	0	
Upstream	10/29/14 21:55	10.73	0.48	7.19	10.37	4.6	2.49	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/29/14 21:55	10.84	1.43	7.26	10.06	4.4	2.45	0	
Upstream	10/29/14 22:00	10.76	0.59	7.15	10.33	4.8	2.49	0	
Downstream	10/29/14 22:00	10.85	1.44	7.26	10.05	4.4	2.45	0	
Upstream	10/29/14 22:05	10.78	0.62	7.19	10.3	4.8	2.49	0	
Downstream	10/29/14 22:05	10.82	1.35	7.27	10.08	4.5	2.45	0	
Upstream	10/29/14 22:10	10.74	0.52	7.19	10.36	4.6	2.49	0	
Downstream	10/29/14 22:10	10.83	1.5	7.24	10.04	4.6	2.45	0	
Upstream	10/29/14 22:15	10.75	0.68	7.14	10.32	5.1	2.49	0	
Downstream	10/29/14 22:15	10.83	1.54	7.25	10.05	4.3	2.45	0	
Upstream	10/29/14 22:20	10.75	0.72	7.16	10.3	4.9	2.49	0	
Downstream	10/29/14 22:20	10.83	1.54	7.26	10.04	4.4	2.45	0	
Upstream	10/29/14 22:25	10.75	0.73	7.16	10.35	4.6	2.49	0	
Downstream	10/29/14 22:25	10.86	1.92	7.24	9.95	4.4	2.45	0	
Upstream	10/29/14 22:30	10.78	0.86	7.15	10.28	4.7	2.49	0	
Downstream	10/29/14 22:30	10.87	1.94	7.21	9.94	4.6	2.45	0	
Upstream	10/29/14 22:35	10.77	0.74	7.18	10.3	4.7	2.49	0	
Downstream	10/29/14 22:35	10.84	1.72	7.25	9.98	4.4	2.44	0	
Upstream	10/29/14 22:40	10.75	0.85	7.17	10.27	5	2.48	0	
Downstream	10/29/14 22:40	10.84	1.6	7.24	9.98	4.6	2.44	0	
Upstream	10/29/14 22:45	10.75	0.96	7.16	10.23	5.5	2.48	0	
Downstream	10/29/14 22:45	10.82	1.67	7.25	10	4.3	2.44	0	
Upstream	10/29/14 22:50	10.74	0.94	7.18	10.29	4.8	2.48	0	
Downstream	10/29/14 22:50	10.82	1.49	7.25	10	4.5	2.44	0	
Upstream	10/29/14 22:55	10.76	1.1	7.16	10.25	4.9	2.48	0	
Downstream	10/29/14 22:55	10.84	1.94	7.21	9.91	4.4	2.44	0	
Upstream	10/29/14 23:00	10.71	1.04	7.21	10.28	5.3	2.47	0	
Downstream	10/29/14 23:00	10.85	1.99	7.24	9.95	4.8	2.44	0	
Upstream	10/29/14 23:05	10.74	1.15	7.17	10.25	6	2.47	0	
Downstream	10/29/14 23:05	10.87	2.2	7.22	9.9	4.5	2.43	0	
Upstream	10/29/14 23:10	10.73	1.1	7.17	10.26	5	2.47	0	
Downstream	10/29/14 23:10	10.85	2.09	7.24	9.91	4.6	2.43	0	
Upstream	10/29/14 23:15	10.74	1.62	7.12	10.2	6.3	2.47	0	
Downstream	10/29/14 23:15	10.84	2.19	7.26	9.92	4.4	2.43	0	
Upstream	10/29/14 23:20	10.75	1.31	7.18	10.22	5.2	2.47	0	
Downstream	10/29/14 23:20	10.87	2.62	7.23	9.82	5.2	2.43	0	
Upstream	10/29/14 23:25	10.68	1.3	7.19	10.3	5.2	2.47	0	
Downstream	10/29/14 23:25	10.87	2.59	7.22	9.83	4.6	2.43	0	
Upstream	10/29/14 23:30	10.63	1.36	7.2	10.32	5.8	2.46	0	
Downstream	10/29/14 23:30	10.87	2.49	7.23	9.84	4.8	2.43	0	
Upstream	10/29/14 23:35	10.63	1.4	7.19	10.31	5.7	2.44	0	
Downstream	10/29/14 23:35	10.81	1.87	7.28	9.96	5.1	2.44	0	
Upstream	10/29/14 23:40	10.66	1.55	7.2	10.27	5.4	2.47	0	
Downstream	10/29/14 23:40	10.83	2.01	7.25	9.95	4.7	2.43	0	
Upstream	10/29/14 23:45	10.7	1.55	7.19	10.23	6.2	2.45	0	
Downstream	10/29/14 23:45	10.81	1.97	7.25	9.93	4.8	2.42	0	
Upstream	10/29/14 23:50	10.6	1.34	7.22	10.33	7.2	2.46	0	
Downstream	10/29/14 23:50	10.8	2.16	7.23	9.91	5	2.43	0	
Upstream	10/29/14 23:55	10.6	1.42	7.21	10.34	6.4	2.47	0	
Downstream	10/29/14 23:55	10.8	2.08	7.25	9.93	4.9	2.42	0	
Upstream	10/30/14 0:00	10.58	1.4	7.22	10.35	5.2	2.46	0	
Downstream	10/30/14 0:00	10.81	2.06	7.25	9.93	5	2.42	0	
Upstream	10/30/14 0:05	10.6	1.42	7.22	10.33	5.3	2.45	0	
Downstream	10/30/14 0:05	10.78	2.45	7.23	9.87	5.8	2.42	0	
Upstream	10/30/14 0:10	10.62	1.47	7.21	10.29	5.7	2.45	0	
Downstream	10/30/14 0:10	10.81	2.29	7.25	9.9	6	2.42	0	
Upstream	10/30/14 0:15	10.59	1.31	7.25	10.33	6.6	2.46	0	
Downstream	10/30/14 0:15	10.8	2.29	7.26	9.87	5.4	2.41	0	
Upstream	10/30/14 0:20	10.56	1.23	7.24	10.39	6.6	2.46	0	
Downstream	10/30/14 0:20	10.77	2.18	7.26	9.92	6	2.41	0	
Upstream	10/30/14 0:25	10.57	1.28	7.2	10.36	6.4	2.45	0	
Downstream	10/30/14 0:25	10.73	2.17	7.26	9.92	6.4	2.41	0	
Upstream	10/30/14 0:30	10.55	1.15	7.26	10.39	6.1	2.44	0	
Downstream	10/30/14 0:30	10.7	2.26	7.25	9.96	6.2	2.41	0	
Upstream	10/30/14 0:35	10.55	1.07	7.24	10.41	6.7	2.44	0	
Downstream	10/30/14 0:35	10.74	2.31	7.25	9.93	7	2.41	0	
Upstream	10/30/14 0:40	10.54	1.05	7.24	10.43	6.2	2.45	0	
Downstream	10/30/14 0:40	10.72	2.45	7.26	9.92	6.5	2.41	0	
Upstream	10/30/14 0:45	10.54	0.95	7.24	10.42	6	2.43	0	
Downstream	10/30/14 0:45	10.73	2.22	7.27	9.95	6.5	2.41	0	
Upstream	10/30/14 0:50	10.55	0.99	7.23	10.41	5.9	2.44	0	
Downstream	10/30/14 0:50	10.69	2.13	7.28	9.96	6.1	2.41	0	
Upstream	10/30/14 0:55	10.54	0.93	7.24	10.41	5.9	2.43	0	
Downstream	10/30/14 0:55	10.68	2.06	7.27	9.99	7	2.41	0	
Upstream	10/30/14 1:00	10.53	0.87	7.24	10.43	6.6	2.43	0	
Downstream	10/30/14 1:00	10.66	1.99	7.28	10.02	7.1	2.4	0	
Upstream	10/30/14 1:05	10.53	0.76	7.25	10.46	8.1	2.44	0	
Downstream	10/30/14 1:05	10.66	1.96	7.27	10.03	6.2	2.4	0	
Upstream	10/30/14 1:10	10.53	0.72	7.24	10.47	6.9	2.44	0	
Downstream	10/30/14 1:10	10.67	1.95	7.26	10	6.7	2.4	0	
Upstream	10/30/14 1:15	10.53	0.68	7.24	10.46	6.3	2.44	0	
Downstream	10/30/14 1:15	10.66	1.94	7.26	10	6.2	2.4	0	
Upstream	10/30/14 1:20	10.53	0.68	7.23	10.45	7.3	2.44	0	
Downstream	10/30/14 1:20	10.65	1.93	7.26	10	6.5	2.4	0	
Upstream	10/30/14 1:25	10.53	0.68	7.22	10.45	6.9	2.43	0	
Downstream	10/30/14 1:25	10.64	1.82	7.26	10.02	7.3	2.39	0	
Upstream	10/30/14 1:30	10.53	0.66	7.22	10.46	7.1	2.42	0	
Downstream	10/30/14 1:30	10.63	1.82	7.26	10.04	7	2.39	0	
Upstream	10/30/14 1:35	10.54	0.68	7.21	10.43	7.1	2.42	0	
Downstream	10/30/14 1:35	10.61	1.61	7.28	10.07	7	2.4	0	
Upstream	10/30/14 1:40	10.54	0.64	7.21	10.44	7.1	2.42	0	
Downstream	10/30/14 1:40	10.6	1.47	7.29	10.1	7.4	2.39	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/30/14 1:45	10.54	0.61	7.21	10.45	7	2.41	0	
Downstream	10/30/14 1:45	10.6	1.44	7.28	10.11	7	2.39	0	
Upstream	10/30/14 1:50	10.54	0.59	7.21	10.43	7.5	2.39	0	
Downstream	10/30/14 1:50	10.6	1.31	7.28	10.11	7	2.39	0	
Upstream	10/30/14 1:55	10.54	0.58	7.21	10.44	7.7	2.38	0	
Downstream	10/30/14 1:55	10.59	1.3	7.27	10.13	6.6	2.39	0	
Upstream	10/30/14 2:00	10.55	0.55	7.21	10.43	7.3	2.38	0	
Downstream	10/30/14 2:00	10.59	1.24	7.27	10.12	6.9	2.39	0	
Upstream	10/30/14 2:05	10.55	0.56	7.21	10.45	7.6	2.4	0	
Downstream	10/30/14 2:05	10.59	1.18	7.27	10.14	7.2	2.39	0	
Upstream	10/30/14 2:10	10.56	0.58	7.19	10.45	7	2.41	0	
Downstream	10/30/14 2:10	10.59	1.14	7.27	10.16	6.4	2.38	0	
Upstream	10/30/14 2:15	10.55	0.51	7.22	10.45	7.3	2.41	0	
Downstream	10/30/14 2:15	10.59	1.14	7.26	10.17	6.9	2.38	0	
Upstream	10/30/14 2:20	10.56	0.49	7.2	10.45	7	2.41	0	
Downstream	10/30/14 2:20	10.59	1.07	7.28	10.15	6.6	2.38	0	
Upstream	10/30/14 2:25	10.57	0.51	7.19	10.44	7.2	2.4	0	
Downstream	10/30/14 2:25	10.59	1.07	7.25	10.15	6.8	2.38	0	
Upstream	10/30/14 2:30	10.57	0.53	7.19	10.46	7	2.4	0	
Downstream	10/30/14 2:30	10.59	1.08	7.25	10.16	6.6	2.38	0	
Upstream	10/30/14 2:35	10.58	0.54	7.18	10.47	7.1	2.4	0	
Downstream	10/30/14 2:35	10.59	1.03	7.26	10.17	6.4	2.37	0	
Upstream	10/30/14 2:40	10.58	0.52	7.19	10.45	7.1	2.4	0	
Downstream	10/30/14 2:40	10.6	1.07	7.24	10.11	6.8	2.37	0	
Upstream	10/30/14 2:45	10.59	0.53	7.18	10.44	7.2	2.39	0	
Downstream	10/30/14 2:45	10.6	1.06	7.24	10.14	6.4	2.37	0	
Upstream	10/30/14 2:50	10.61	0.53	7.17	10.44	7.3	2.39	0	
Downstream	10/30/14 2:50	10.6	0.99	7.25	10.16	7.2	2.37	0	
Upstream	10/30/14 2:55	10.62	0.52	7.16	10.41	7.8	2.39	0	
Downstream	10/30/14 2:55	10.6	0.97	7.24	10.15	7.5	2.37	0	
Upstream	10/30/14 3:00	10.62	0.53	7.15	10.41	7.3	2.39	0	
Downstream	10/30/14 3:00	10.6	0.96	7.23	10.13	7.2	2.36	0	
Upstream	10/30/14 3:05	10.62	0.53	7.15	10.42	6.7	2.39	0	
Downstream	10/30/14 3:05	10.61	1	7.21	10.14	7.9	2.36	0	
Upstream	10/30/14 3:10	10.62	0.51	7.16	10.42	6.7	2.39	0	
Downstream	10/30/14 3:10	10.61	0.9	7.26	10.19	6.7	2.36	0	
Upstream	10/30/14 3:15	10.62	0.52	7.15	10.41	6.6	2.39	0	
Downstream	10/30/14 3:15	10.61	0.89	7.22	10.18	7	2.36	0	
Upstream	10/30/14 3:20	10.62	0.5	7.16	10.41	7.1	2.38	0	
Downstream	10/30/14 3:20	10.61	0.89	7.25	10.17	7.2	2.35	0	
Upstream	10/30/14 3:25	10.62	0.5	7.15	10.42	6.6	2.38	0	
Downstream	10/30/14 3:25	10.61	0.85	7.22	10.19	7.3	2.35	0	
Upstream	10/30/14 3:30	10.62	0.5	7.16	10.42	6.3	2.38	0	
Downstream	10/30/14 3:30	10.61	0.91	7.23	10.21	6.9	2.35	0	
Upstream	10/30/14 3:35	10.62	0.5	7.15	10.42	6.6	2.38	0	
Downstream	10/30/14 3:35	10.61	0.86	7.23	10.19	6	2.35	0	
Upstream	10/30/14 3:40	10.62	0.48	7.16	10.42	6.2	2.38	0	
Downstream	10/30/14 3:40	10.62	0.91	7.22	10.18	6.1	2.34	0	
Upstream	10/30/14 3:45	10.62	0.47	7.16	10.43	6.8	2.38	0	
Downstream	10/30/14 3:45	10.62	0.92	7.22	10.17	6.2	2.34	0	
Upstream	10/30/14 3:50	10.62	0.47	7.16	10.45	6.9	2.38	0	
Downstream	10/30/14 3:50	10.62	0.91	7.22	10.13	6.1	2.34	0	
Upstream	10/30/14 3:55	10.62	0.48	7.16	10.41	6.2	2.37	0	
Downstream	10/30/14 3:55	10.62	0.9	7.21	10.12	6	2.33	0	
Upstream	10/30/14 4:00	10.62	0.49	7.15	10.39	6.7	2.37	0	
Downstream	10/30/14 4:00	10.62	0.84	7.22	10.2	6	2.33	0	
Upstream	10/30/14 4:05	10.63	0.49	7.15	10.4	6.8	2.37	0	
Downstream	10/30/14 4:05	10.63	0.87	7.2	10.13	5.9	2.33	0	
Upstream	10/30/14 4:10	10.63	0.51	7.14	10.35	7	2.37	0	
Downstream	10/30/14 4:10	10.62	0.88	7.21	10.14	6.2	2.32	0	
Upstream	10/30/14 4:15	10.63	0.53	7.15	10.36	6.8	2.36	0	
Downstream	10/30/14 4:15	10.62	0.88	7.21	10.14	6.7	2.32	0	
Upstream	10/30/14 4:20	10.62	0.52	7.16	10.37	6.9	2.36	0	
Downstream	10/30/14 4:20	10.63	0.85	7.21	10.1	7	2.32	0	
Upstream	10/30/14 4:25	10.62	0.5	7.16	10.38	6.8	2.36	0	
Downstream	10/30/14 4:25	10.63	0.87	7.21	10.14	6.1	2.32	0	
Upstream	10/30/14 4:30	10.62	0.5	7.16	10.42	6.8	2.37	0	
Downstream	10/30/14 4:30	10.63	0.86	7.21	10.14	6.4	2.32	0	
Upstream	10/30/14 4:35	10.62	0.5	7.16	10.35	6.8	2.36	0	
Downstream	10/30/14 4:35	10.63	0.86	7.2	10.12	6.2	2.31	0	
Upstream	10/30/14 4:40	10.62	0.5	7.16	10.36	6.2	2.36	0	
Downstream	10/30/14 4:40	10.63	0.85	7.2	10.1	6.1	2.31	0	
Upstream	10/30/14 4:45	10.62	0.5	7.16	10.38	6.4	2.36	0	
Downstream	10/30/14 4:45	10.63	0.83	7.21	10.11	5.6	2.31	0	
Upstream	10/30/14 4:50	10.63	0.5	7.15	10.36	6.6	2.36	0	
Downstream	10/30/14 4:50	10.63	0.81	7.2	10.12	6.6	2.31	0	
Upstream	10/30/14 4:55	10.62	0.5	7.17	10.39	6.2	2.36	0	
Downstream	10/30/14 4:55	10.63	0.8	7.2	10.11	5.6	2.3	0	
Upstream	10/30/14 5:00	10.63	0.48	7.17	10.41	6.8	2.36	0	
Downstream	10/30/14 5:00	10.64	0.79	7.19	10.13	6.5	2.3	0	
Upstream	10/30/14 5:05	10.63	0.48	7.16	10.37	6.8	2.36	0	
Downstream	10/30/14 5:05	10.64	0.81	7.18	10.09	5.9	2.3	0	
Upstream	10/30/14 5:10	10.63	0.48	7.16	10.42	5.8	2.35	0	
Downstream	10/30/14 5:10	10.64	0.8	7.19	10.11	6	2.3	0	
Upstream	10/30/14 5:15	10.62	0.47	7.17	10.37	5.4	2.35	0	
Downstream	10/30/14 5:15	10.64	0.79	7.2	10.1	5.5	2.3	0	
Upstream	10/30/14 5:20	10.62	0.46	7.17	10.4	5.9	2.34	0	
Downstream	10/30/14 5:20	10.63	0.78	7.2	10.12	5.6	2.29	0	
Upstream	10/30/14 5:25	10.62	0.44	7.17	10.38	6.4	2.34	0	
Downstream	10/30/14 5:25	10.63	0.77	7.19	10.15	5.7	2.29	0	
Upstream	10/30/14 5:30	10.62	0.43	7.17	10.37	5.5	2.34	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/30/14 5:30	10.64	0.78	7.19	10.11	5.3	2.29	0	
Upstream	10/30/14 5:35	10.63	0.43	7.17	10.37	5.4	2.34	0	
Downstream	10/30/14 5:35	10.64	0.78	7.19	10.11	5.5	2.29	0	
Upstream	10/30/14 5:40	10.62	0.42	7.17	10.39	5.4	2.33	0	
Downstream	10/30/14 5:40	10.64	0.78	7.19	10.11	5	2.29	0	
Upstream	10/30/14 5:45	10.62	0.42	7.16	10.41	5.4	2.33	0	
Downstream	10/30/14 5:45	10.64	0.78	7.19	10.12	5.4	2.28	0	
Upstream	10/30/14 5:50	10.63	0.42	7.16	10.4	5.7	2.33	0	
Downstream	10/30/14 5:50	10.64	0.77	7.19	10.14	5.5	2.28	0	
Upstream	10/30/14 5:55	10.63	0.41	7.16	10.39	5.7	2.33	0	
Downstream	10/30/14 5:55	10.64	0.77	7.18	10.12	5.5	2.28	0	
Upstream	10/30/14 6:00	10.62	0.41	7.16	10.39	5.4	2.33	0	
Downstream	10/30/14 6:00	10.64	0.76	7.19	10.13	4.7	2.28	0	
Upstream	10/30/14 6:05	10.62	0.41	7.16	10.45	5.7	2.33	0	
Downstream	10/30/14 6:05	10.64	0.75	7.18	10.13	5.1	2.27	0	
Upstream	10/30/14 6:10	10.62	0.4	7.16	10.42	5.4	2.32	0	
Downstream	10/30/14 6:10	10.64	0.75	7.18	10.1	5.3	2.27	0	
Upstream	10/30/14 6:15	10.62	0.4	7.16	10.39	5.1	2.33	0	
Downstream	10/30/14 6:15	10.64	0.74	7.17	10.19	5.5	2.27	0	
Upstream	10/30/14 6:20	10.62	0.4	7.15	10.36	5.8	2.33	0	
Downstream	10/30/14 6:20	10.64	0.74	7.17	10.09	5.2	2.27	0	
Upstream	10/30/14 6:25	10.62	0.4	7.15	10.39	5.2	2.33	0	
Downstream	10/30/14 6:25	10.63	0.72	7.18	10.12	5	2.28	0	
Upstream	10/30/14 6:30	10.63	0.4	7.16	10.43	5.8	2.32	0	
Downstream	10/30/14 6:30	10.63	0.71	7.18	10.14	4.9	2.27	0	
Upstream	10/30/14 6:35	10.63	0.4	7.16	10.41	6	2.32	0	
Downstream	10/30/14 6:35	10.63	0.71	7.18	10.1	5.5	2.27	0	
Upstream	10/30/14 6:40	10.63	0.39	7.15	10.45	5.7	2.31	0	
Downstream	10/30/14 6:40	10.63	0.7	7.18	10.18	5.3	2.26	0	
Upstream	10/30/14 6:45	10.62	0.39	7.15	10.34	5.1	2.31	0	
Downstream	10/30/14 6:45	10.63	0.7	7.17	10.21	5.1	2.26	0	
Upstream	10/30/14 6:50	10.63	0.39	7.15	10.36	5.5	2.31	0	
Downstream	10/30/14 6:50	10.63	0.7	7.17	10.17	5	2.26	0	
Upstream	10/30/14 6:55	10.63	0.39	7.14	10.37	5.1	2.31	0	
Downstream	10/30/14 6:55	10.63	0.7	7.17	10.1	4.9	2.26	0	
Upstream	10/30/14 7:00	10.63	0.39	7.14	10.39	5	2.31	0	
Downstream	10/30/14 7:00	10.63	0.7	7.17	10.18	5.2	2.26	0	
Upstream	10/30/14 7:05	10.63	0.39	7.14	10.4	5.4	2.31	0	
Downstream	10/30/14 7:05	10.63	0.71	7.17	10.12	5.3	2.26	0	
Upstream	10/30/14 7:10	10.63	0.39	7.15	10.41	5.3	2.31	0	
Downstream	10/30/14 7:10	10.63	0.71	7.17	10.11	5.1	2.26	0	
Upstream	10/30/14 7:15	10.63	0.39	7.15	10.41	6.2	2.31	0	
Downstream	10/30/14 7:15	10.64	0.71	7.17	10.12	5	2.26	0	
Upstream	10/30/14 7:20	10.63	0.39	7.16	10.46	5.6	2.32	0	
Downstream	10/30/14 7:20	10.64	0.71	7.17	10.12	5.3	2.26	0	
Upstream	10/30/14 7:25	10.63	0.38	7.16	10.41	5.6	2.32	0	
Downstream	10/30/14 7:25	10.64	0.7	7.18	10.15	4.8	2.26	0	
Upstream	10/30/14 7:30	10.63	0.38	7.16	10.42	5.7	2.31	0	
Downstream	10/30/14 7:30	10.63	0.7	7.19	10.2	5	2.25	0	
Upstream	10/30/14 7:35	10.64	0.38	7.16	10.46	5.9	2.3	0	
Downstream	10/30/14 7:35	10.63	0.69	7.2	10.21	4.9	2.25	0	
Upstream	10/30/14 7:40	10.63	0.39	7.16	10.48	5.9	2.29	0	
Downstream	10/30/14 7:40	10.63	0.65	7.21	10.22	4.6	2.25	0	
Upstream	10/30/14 7:45	10.63	0.39	7.17	10.48	5.3	2.3	0	
Downstream	10/30/14 7:45	10.64	0.72	7.18	10.2	5.1	2.26	0	
Upstream	10/30/14 7:50	10.63	0.38	7.17	10.47	5.1	2.31	0	
Downstream	10/30/14 7:50	10.64	0.71	7.19	10.2	5	2.27	0	
Upstream	10/30/14 7:55	10.64	0.4	7.15	10.47	5.7	2.32	0	
Downstream	10/30/14 7:55	10.64	0.73	7.21	10.19	4.8	2.27	0	
Upstream	10/30/14 8:00	10.65	0.39	7.16	10.46	5.4	2.32	0	
Downstream	10/30/14 8:00	10.64	0.73	7.2	10.19	5	2.27	0	
Upstream	10/30/14 8:05	10.64	0.38	7.16	10.46	5.4	2.32	0	
Downstream	10/30/14 8:05	10.64	0.74	7.19	10.16	5	2.27	0	
Upstream	10/30/14 8:10	10.65	0.37	7.15	10.44	5.7	2.32	0	
Downstream	10/30/14 8:10	10.65	0.76	7.2	10.14	5.3	2.28	0	
Upstream	10/30/14 8:15	10.67	0.39	7.14	10.45	5.6	2.32	0	
Downstream	10/30/14 8:15	10.67	0.85	7.19	10.13	4.9	2.28	0	
Upstream	10/30/14 8:20	10.71	0.39	7.13	10.4	6.2	2.32	0	
Downstream	10/30/14 8:20	10.66	0.79	7.21	10.15	5	2.27	0	
Upstream	10/30/14 8:25	10.75	0.38	7.1	10.35	6.7	2.32	0	
Downstream	10/30/14 8:25	10.66	0.72	7.21	10.17	5.3	2.27	0	
Upstream	10/30/14 8:30	10.71	0.39	7.08	10.37	6.3	2.31	0	
Downstream	10/30/14 8:30	10.66	0.7	7.21	10.21	5.2	2.27	0	
Upstream	10/30/14 8:35	10.67	0.37	7.12	10.45	5.6	2.32	0	
Downstream	10/30/14 8:35	10.66	0.7	7.2	10.17	5.2	2.27	0	
Upstream	10/30/14 8:40	10.67	0.4	7.13	10.43	5.6	2.32	0	
Downstream	10/30/14 8:40	10.66	0.72	7.2	10.17	4.9	2.27	0	
Upstream	10/30/14 8:45	10.66	0.4	7.11	10.39	5.6	2.32	0	
Downstream	10/30/14 8:45	10.66	0.7	7.21	10.19	5.4	2.27	0	
Upstream	10/30/14 8:50	10.67	0.42	7.11	10.38	5.7	2.31	0	
Downstream	10/30/14 8:50	10.66	0.72	7.2	10.17	5.3	2.26	0	
Upstream	10/30/14 8:55	10.69	0.47	7.13	10.37	5.6	2.32	0	
Downstream	10/30/14 8:55	10.67	0.72	7.2	10.19	5.2	2.27	0	
Upstream	10/30/14 9:00	10.68	0.54	7.11	10.38	5.4	2.31	0	
Downstream	10/30/14 9:00	10.67	0.69	7.21	10.15	4.7	2.26	0	
Upstream	10/30/14 9:05	10.69	0.62	7.11	10.42	5.8	2.3	0	
Downstream	10/30/14 9:05	10.67	0.71	7.2	10.21	5.4	2.25	0	
Upstream	10/30/14 9:10	10.68	0.85	7.11	10.38	5.6	2.3	0	
Downstream	10/30/14 9:10	10.67	0.79	7.19	10.19	4.8	2.25	0	
Upstream	10/30/14 9:15	10.69	0.91	7.14	10.37	5.9	2.28	0	
Downstream	10/30/14 9:15	10.68	0.76	7.2	10.19	5.2	2.24	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/30/14 9:20	10.69	0.92	7.14	10.37	5.4	2.29	0	
Downstream	10/30/14 9:20	10.69	0.81	7.2	10.18	5.3	2.24	0	
Upstream	10/30/14 9:25	10.7	0.94	7.15	10.36	5.5	2.28	0	
Downstream	10/30/14 9:25	10.69	0.88	7.18	10.14	4.8	2.23	0	
Upstream	10/30/14 9:30	10.7	0.96	7.15	10.32	5.4	2.27	0	
Downstream	10/30/14 9:30	10.7	0.82	7.21	10.15	4.9	2.23	0	
Upstream	10/30/14 9:35	10.7	0.97	7.16	10.3	4.9	2.28	0	
Downstream	10/30/14 9:35	10.7	0.74	7.2	10.17	4.7	2.23	0	
Upstream	10/30/14 9:40	10.71	0.94	7.16	10.33	5.7	2.27	0	
Downstream	10/30/14 9:40	10.71	0.75	7.2	10.15	5.1	2.23	0	
Upstream	10/30/14 9:45	10.71	0.97	7.18	10.36	5.2	2.27	0	
Downstream	10/30/14 9:45	10.72	0.8	7.2	10.15	5.3	2.23	0	
Upstream	10/30/14 9:50	10.71	0.97	7.16	10.36	5.6	2.27	0	
Downstream	10/30/14 9:50	10.72	0.89	7.18	10.16	4.9	2.23	0	
Upstream	10/30/14 9:55	10.71	1.12	7.16	10.34	5.3	2.27	0	
Downstream	10/30/14 9:55	10.73	0.89	7.2	10.15	5	2.23	0	
Upstream	10/30/14 10:00	10.7	1.06	7.18	10.35	4.9	2.28	0	
Downstream	10/30/14 10:00	10.75	0.86	7.21	10.19	5	2.23	0	
Upstream	10/30/14 10:05	10.71	1.06	7.16	10.3	5.1	2.27	0	
Downstream	10/30/14 10:05	10.75	0.9	7.2	10.18	5.1	2.23	0	
Upstream	10/30/14 10:10	10.71	1.09	7.17	10.28	5.5	2.27	0	
Downstream	10/30/14 10:10	10.75	1.08	7.17	10.15	5.5	2.23	0	
Upstream	10/30/14 10:15	10.72	1.01	7.18	10.33	5.2	2.27	0	
Downstream	10/30/14 10:15	10.76	1.21	7.18	10.11	4.8	2.23	0	
Upstream	10/30/14 10:20	10.73	1.09	7.17	10.32	4.9	2.27	0	
Downstream	10/30/14 10:20	10.77	1.16	7.22	10.13	5	2.22	0	
Upstream	10/30/14 10:25	10.74	1.15	7.18	10.29	5.2	2.27	0	
Downstream	10/30/14 10:25	10.77	1.01	7.21	10.16	5.3	2.22	0	
Upstream	10/30/14 10:30	10.73	1.01	7.21	10.31	5.1	2.27	0	
Downstream	10/30/14 10:30	10.78	1	7.21	10.17	5.4	2.23	0	
Upstream	10/30/14 10:35	10.73	0.98	7.17	10.35	5	2.27	0	
Downstream	10/30/14 10:35	10.79	0.94	7.23	10.17	5.2	2.23	0	
Upstream	10/30/14 10:40	10.74	1.05	7.18	10.32	5.3	2.27	0	
Downstream	10/30/14 10:40	10.78	1.12	7.18	10.14	5.2	2.23	0	
Upstream	10/30/14 10:45	10.74	0.95	7.21	10.36	5.2	2.26	0	
Downstream	10/30/14 10:45	10.78	1.21	7.2	10.14	4.8	2.22	0	
Upstream	10/30/14 10:50	10.75	1.12	7.17	10.32	5.1	2.26	0	
Downstream	10/30/14 10:50	10.79	1.22	7.2	10.11	5.2	2.21	0	
Upstream	10/30/14 10:55	10.75	1.04	7.2	10.34	5.2	2.25	0	
Downstream	10/30/14 10:55	10.79	1.17	7.21	10.14	5	2.21	0	
Upstream	10/30/14 11:00	10.76	0.92	7.22	10.35	5	2.25	0	
Downstream	10/30/14 11:00	10.81	1.42	7.19	10.1	5.2	2.21	0	
Upstream	10/30/14 11:05	10.77	0.72	7.2	10.42	5	2.25	0	
Downstream	10/30/14 11:05	10.81	1.31	7.21	10.12	4.8	2.21	0	
Upstream	10/30/14 11:10	10.77	0.89	7.17	10.37	4.8	2.26	0	
Downstream	10/30/14 11:10	10.82	1.35	7.21	10.13	5.1	2.22	0	
Upstream	10/30/14 11:15	10.78	1.15	7.15	10.31	4.6	2.26	0	
Downstream	10/30/14 11:15	10.84	1.36	7.21	10.11	4.9	2.22	0	
Upstream	10/30/14 11:20	10.78	1	7.2	10.34	4.9	2.26	0	
Downstream	10/30/14 11:20	10.84	1.42	7.2	10.1	4.9	2.22	0	
Upstream	10/30/14 11:25	10.81	0.85	7.18	10.35	5.3	2.26	0	
Downstream	10/30/14 11:25	10.84	1.47	7.21	10.08	4.8	2.22	0	
Upstream	10/30/14 11:30	10.81	0.82	7.2	10.38	5.2	2.27	0	
Downstream	10/30/14 11:30	10.84	1.51	7.21	10.08	4.7	2.23	0	
Upstream	10/30/14 11:35	10.8	0.67	7.26	10.42	5.3	2.27	0	
Downstream	10/30/14 11:35	10.86	1.41	7.24	10.1	5.2	2.23	0	
Upstream	10/30/14 11:40	10.79	0.63	7.2	10.41	5.2	2.28	0	
Downstream	10/30/14 11:40	10.86	1.36	7.23	10.12	4.9	2.24	0	
Upstream	10/30/14 11:45	10.78	0.39	7.26	10.5	5.2	2.29	0	
Downstream	10/30/14 11:45	10.85	1.45	7.21	10.09	5.2	2.24	0	
Upstream	10/30/14 11:50	10.78	0.46	7.18	10.46	5.1	2.26	0	
Downstream	10/30/14 11:50	10.86	1.45	7.23	10.12	5	2.21	0	
Upstream	10/30/14 11:55	10.77	0.48	7.18	10.45	4.9	2.25	0	
Downstream	10/30/14 11:55	10.85	1.32	7.25	10.13	5.2	2.2	0	
Upstream	10/30/14 12:00	10.78	0.52	7.19	10.44	5	2.21	0	
Downstream	10/30/14 12:00	10.85	1.35	7.22	10.12	4.9	2.17	0	
Upstream	10/30/14 12:05	10.81	0.4	7.21	10.48	4.9	2.21	0	
Downstream	10/30/14 12:05	10.87	1.48	7.2	10.1	4.8	2.17	0	
Upstream	10/30/14 12:10	10.8	0.43	7.18	10.46	5	2.22	0	
Downstream	10/30/14 12:10	10.87	1.37	7.23	10.14	5	2.17	0	
Upstream	10/30/14 12:15	10.97	0.5	7.1	10.25	6.6	2.21	0	
Downstream	10/30/14 12:15	10.86	1.24	7.27	10.14	5.4	2.17	0	
Upstream	10/30/14 12:20	10.8	0.54	7.09	10.34	5.2	2.22	0	
Downstream	10/30/14 12:20	10.87	1.28	7.23	10.13	5	2.17	0	
Upstream	10/30/14 12:25	10.83	0.57	7.09	10.37	5.3	2.22	0	
Downstream	10/30/14 12:25	10.86	1.14	7.26	10.16	5.2	2.18	0	
Upstream	10/30/14 12:30	10.99	0.66	7.07	10.27	6.2	2.22	0	
Downstream	10/30/14 12:30	10.88	1	7.27	10.21	4.9	2.17	0	
Upstream	10/30/14 12:35	10.94	0.64	7.11	10.35	5.5	2.22	0	
Downstream	10/30/14 12:35	10.89	1.1	7.23	10.17	5.3	2.18	0	
Upstream	10/30/14 12:40	10.85	0.69	7.13	10.45	5	2.22	0	
Downstream	10/30/14 12:40	10.89	1.32	7.18	10.13	5.2	2.17	0	
Upstream	10/30/14 12:45	11.04	0.71	7.14	10.38	5.9	2.22	0	
Downstream	10/30/14 12:45	10.91	1.34	7.23	10.15	5.1	2.17	0	
Upstream	10/30/14 12:50	11	0.8	7.09	10.31	5.8	2.2	0	
Downstream	10/30/14 12:50	10.9	1.31	7.22	10.15	5.4	2.16	0	
Upstream	10/30/14 12:55	11.01	1.24	7.08	10.24	5.5	2.2	0	
Downstream	10/30/14 12:55	10.87	1.18	7.25	10.16	5.3	2.16	0	
Upstream	10/30/14 13:00	10.97	0.99	7.23	10.37	6.6	2.19	0	
Downstream	10/30/14 13:00	10.88	1.27	7.23	10.14	5.6	2.16	0	
Upstream	10/30/14 13:05	10.99	0.78	7.19	10.43	5.5	2.2	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/30/14 13:05	10.9	1.45	7.23	10.1	5.7	2.16	0	
Upstream	10/30/14 13:10	10.99	0.9	7.14	10.41	5.4	2.19	0	
Downstream	10/30/14 13:10	10.91	1.83	7.15	10.08	5.9	2.15	0	
Upstream	10/30/14 13:15	11.08	1.09	7.15	10.33	5.9	2.19	0	
Downstream	10/30/14 13:15	10.92	1.5	7.23	10.12	5.6	2.15	0	
Upstream	10/30/14 13:20	10.9	1.09	7.18	10.39	5.6	2.18	0	
Downstream	10/30/14 13:20	10.94	1.59	7.23	10.11	5.5	2.15	0	
Upstream	10/30/14 13:25	10.86	1.17	7.15	10.35	5.4	2.19	0	
Downstream	10/30/14 13:25	10.91	1.35	7.25	10.12	5.3	2.15	0	
Upstream	10/30/14 13:30	11.05	1.17	7.19	10.36	5.6	2.19	0	
Downstream	10/30/14 13:30	10.93	1.75	7.19	10.06	5.3	2.14	0	
Upstream	10/30/14 13:35	11.04	1.51	7.16	10.28	5.5	2.19	0	
Downstream	10/30/14 13:35	10.94	1.78	7.22	10.06	5	2.15	0	
Upstream	10/30/14 13:40	11.08	1.36	7.18	10.3	5.4	2.19	0	
Downstream	10/30/14 13:40	10.94	1.57	7.24	10.07	5.2	2.14	0	
Upstream	10/30/14 13:45	10.94	1.49	7.17	10.31	5.5	2.19	0	
Downstream	10/30/14 13:45	10.96	1.39	7.25	10.1	5.1	2.14	0	
Upstream	10/30/14 13:50	10.97	1.49	7.18	10.31	6	2.18	0	
Downstream	10/30/14 13:50	10.94	1.38	7.25	10.13	5	2.14	0	
Upstream	10/30/14 13:55	10.94	1.47	7.2	10.3	5.9	2.2	0	
Downstream	10/30/14 13:55	10.96	1.63	7.2	10.08	5.3	2.15	0	
Upstream	10/30/14 14:00	10.93	1.63	7.18	10.27	6.3	2.17	0	
Downstream	10/30/14 14:00	10.96	1.78	7.2	10.05	5.6	2.12	0	
Upstream	10/30/14 14:05	10.85	1.72	7.19	10.28	5.9	2.17	0	
Downstream	10/30/14 14:05	10.97	1.88	7.22	10.03	5.8	2.12	0	
Upstream	10/30/14 14:10	10.9	1.78	7.2	10.27	5.9	2.18	0	
Downstream	10/30/14 14:10	10.95	1.86	7.23	10.03	5.8	2.13	0	
Upstream	10/30/14 14:15	10.9	1.78	7.21	10.28	5.6	2.17	0	
Downstream	10/30/14 14:15	10.95	1.59	7.26	10.1	5.8	2.13	0	
Upstream	10/30/14 14:20	10.9	1.92	7.19	10.21	6.9	2.17	0	
Downstream	10/30/14 14:20	10.95	2.23	7.2	10.05	5.7	2.13	0	
Upstream	10/30/14 14:25	10.87	1.97	7.21	10.26	6.8	2.18	0	
Downstream	10/30/14 14:25	10.98	2.11	7.22	10.01	5.2	2.13	0	
Upstream	10/30/14 14:30	10.87	2	7.22	10.23	6.2	2.17	0	
Downstream	10/30/14 14:30	10.98	1.81	7.25	10.07	6.3	2.13	0	
Upstream	10/30/14 14:35	10.83	2.02	7.21	10.23	6.2	2.18	0	
Downstream	10/30/14 14:35	11	2.2	7.23	9.98	6	2.13	0	
Upstream	10/30/14 14:40	10.81	2.11	7.22	10.25	5.8	2.17	0	
Downstream	10/30/14 14:40	10.97	2.09	7.25	10.03	6	2.13	0	
Upstream	10/30/14 14:45	10.86	2.06	7.23	10.22	5.9	2.17	0	
Downstream	10/30/14 14:45	10.97	2.22	7.24	10	6	2.13	0	
Upstream	10/30/14 14:50	10.92	2.09	7.23	10.21	6.2	2.17	0	
Downstream	10/30/14 14:50	10.99	2.49	7.23	9.94	5.9	2.13	0	
Upstream	10/30/14 14:55	10.88	2.13	7.23	10.22	6.6	2.18	0	
Downstream	10/30/14 14:55	10.96	2.17	7.28	10	5.7	2.13	0	
Upstream	10/30/14 15:00	10.83	2.31	7.21	10.19	6	2.17	0	
Downstream	10/30/14 15:00	10.98	2.13	7.27	10.01	5.6	2.12	0	
Upstream	10/30/14 15:05	10.81	2.44	7.23	10.17	5.8	2.16	0	
Downstream	10/30/14 15:05	10.96	2.22	7.26	10	6.4	2.11	0	
Upstream	10/30/14 15:10	10.8	2.43	7.24	10.18	5.2	2.17	0	
Downstream	10/30/14 15:10	10.94	2.31	7.25	9.99	6.1	2.12	0	
Upstream	10/30/14 15:15	10.83	2.33	7.25	10.19	5.9	2.16	0	
Downstream	10/30/14 15:15	10.93	2.33	7.25	9.95	6.3	2.12	0	
Upstream	10/30/14 15:20	10.82	2.34	7.24	10.18	5.7	2.16	0	
Downstream	10/30/14 15:20	10.93	2.42	7.26	9.96	6.5	2.11	0	
Upstream	10/30/14 15:25	10.8	2.3	7.25	10.19	5.5	2.16	0	
Downstream	10/30/14 15:25	10.92	2.49	7.26	9.96	6.2	2.12	0	
Upstream	10/30/14 15:30	10.81	2.45	7.22	10.15	5.3	2.15	0	
Downstream	10/30/14 15:30	10.92	2.44	7.27	9.97	7	2.11	0	
Upstream	10/30/14 15:35	10.81	2.4	7.26	10.18	5.4	2.16	0	
Downstream	10/30/14 15:35	10.9	2.46	7.26	9.97	5.8	2.11	0	
Upstream	10/30/14 15:40	10.8	2.47	7.25	10.18	5.9	2.16	0	
Downstream	10/30/14 15:40	10.91	2.65	7.25	9.97	6.1	2.12	0	
Upstream	10/30/14 15:45	10.84	2.43	7.25	10.16	5.4	2.16	0	
Downstream	10/30/14 15:45	10.92	2.65	7.27	9.92	5.7	2.12	0	
Upstream	10/30/14 15:50	10.82	2.5	7.25	10.15	5.4	2.16	0	
Downstream	10/30/14 15:50	10.93	2.59	7.27	9.93	5.7	2.12	0	
Upstream	10/30/14 15:55	10.82	2.49	7.25	10.15	5.6	2.17	0	
Downstream	10/30/14 15:55	10.91	2.62	7.26	9.91	6.7	2.12	0	
Upstream	10/30/14 16:00	10.83	2.6	7.25	10.13	5.6	2.16	0	
Downstream	10/30/14 16:00	10.92	2.69	7.26	9.91	5.7	2.12	0	
Upstream	10/30/14 16:05	10.82	2.61	7.24	10.11	5.6	2.17	0	
Downstream	10/30/14 16:05	10.9	2.83	7.25	9.91	5.7	2.12	0	
Upstream	10/30/14 16:10	10.82	2.82	7.24	10.08	5.8	2.16	0	
Downstream	10/30/14 16:10	10.91	2.84	7.27	9.89	5.5	2.12	0	
Upstream	10/30/14 16:15	10.83	2.73	7.26	10.09	5.4	2.17	0	
Downstream	10/30/14 16:15	10.91	2.73	7.28	9.9	5.5	2.12	0	
Upstream	10/30/14 16:20	10.82	2.62	7.26	10.09	5.4	2.16	0	
Downstream	10/30/14 16:20	10.92	2.82	7.27	9.9	5.2	2.12	0	
Upstream	10/30/14 16:25	10.78	2.19	7.29	10.15	5.2	2.16	0	
Downstream	10/30/14 16:25	10.93	2.78	7.28	9.9	5.5	2.12	0	
Upstream	10/30/14 16:30	10.78	2.11	7.25	10.19	5.2	2.16	0	
Downstream	10/30/14 16:30	10.9	2.91	7.27	9.89	5.6	2.12	0	
Upstream	10/30/14 16:35	10.77	2.26	7.26	10.18	5.5	2.18	0	
Downstream	10/30/14 16:35	10.88	2.85	7.28	9.89	5.8	2.13	0	
Upstream	10/30/14 16:40	10.76	2.3	7.25	10.19	6.3	2.18	0	
Downstream	10/30/14 16:40	10.89	2.94	7.27	9.88	6.3	2.13	0	
Upstream	10/30/14 16:45	10.75	2.32	7.25	10.14	5.3	2.17	0	
Downstream	10/30/14 16:45	10.89	3.07	7.27	9.86	6.5	2.12	0	
Upstream	10/30/14 16:50	10.75	2.35	7.24	10.15	5.1	2.17	0	
Downstream	10/30/14 16:50	10.88	2.98	7.28	9.87	5.8	2.13	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/30/14 16:55	10.74	2.39	7.25	10.13	5.5	2.17	0	
Downstream	10/30/14 16:55	10.88	2.99	7.27	9.87	6.6	2.13	0	
Upstream	10/30/14 17:00	10.74	2.38	7.25	10.12	5.1	2.18	0	
Downstream	10/30/14 17:00	10.87	2.96	7.28	9.89	6.5	2.13	0	
Upstream	10/30/14 17:05	10.73	2.24	7.27	10.18	5.5	2.18	0	
Downstream	10/30/14 17:05	10.87	3.05	7.28	9.87	6.2	2.13	0	
Upstream	10/30/14 17:10	10.73	2.06	7.28	10.21	5.7	2.18	0	
Downstream	10/30/14 17:10	10.88	2.92	7.29	9.89	5.8	2.14	0	
Upstream	10/30/14 17:15	10.73	2.03	7.27	10.21	5.8	2.18	0	
Downstream	10/30/14 17:15	10.88	2.91	7.28	9.89	6.1	2.13	0	
Upstream	10/30/14 17:20	10.71	1.92	7.27	10.23	5.3	2.18	0	
Downstream	10/30/14 17:20	10.88	2.83	7.29	9.91	5.8	2.13	0	
Upstream	10/30/14 17:25	10.72	1.95	7.25	10.18	5.3	2.18	0	
Downstream	10/30/14 17:25	10.86	2.82	7.29	9.89	5.8	2.13	0	
Upstream	10/30/14 17:30	10.72	1.93	7.26	10.21	5.4	2.18	0	
Downstream	10/30/14 17:30	10.84	2.75	7.29	9.92	6	2.13	0	
Upstream	10/30/14 17:35	10.72	1.92	7.24	10.21	5.6	2.18	0	
Downstream	10/30/14 17:35	10.83	2.61	7.3	9.94	5.6	2.13	0	
Upstream	10/30/14 17:40	10.72	2.04	7.24	10.2	5.5	2.18	0	
Downstream	10/30/14 17:40	10.84	2.63	7.29	9.95	5.4	2.13	0	
Upstream	10/30/14 17:45	10.71	1.97	7.25	10.19	5.2	2.18	0	
Downstream	10/30/14 17:45	10.84	2.63	7.29	9.93	6.3	2.14	0	
Upstream	10/30/14 17:50	10.7	1.87	7.26	10.2	5.4	2.19	0	
Downstream	10/30/14 17:50	10.83	2.61	7.28	9.92	5.8	2.14	0	
Upstream	10/30/14 17:55	10.69	1.67	7.27	10.27	5.5	2.19	0	
Downstream	10/30/14 17:55	10.83	2.52	7.29	9.95	5.6	2.14	0	
Upstream	10/30/14 18:00	10.7	1.66	7.24	10.23	5.6	2.19	0	
Downstream	10/30/14 18:00	10.83	2.54	7.28	9.92	6	2.14	0	
Upstream	10/30/14 18:05	10.69	1.72	7.24	10.21	5.6	2.19	0	
Downstream	10/30/14 18:05	10.82	2.43	7.28	9.96	6.1	2.15	0	
Upstream	10/30/14 18:10	10.69	1.64	7.25	10.25	5.6	2.19	0	
Downstream	10/30/14 18:10	10.81	2.41	7.28	9.94	5.5	2.15	0	
Upstream	10/30/14 18:15	10.7	1.74	7.23	10.24	5.7	2.2	0	
Downstream	10/30/14 18:15	10.8	2.31	7.29	9.97	5.8	2.15	0	
Upstream	10/30/14 18:20	10.69	1.7	7.25	10.23	5.1	2.2	0	
Downstream	10/30/14 18:20	10.79	2.2	7.29	9.99	5.8	2.15	0	
Upstream	10/30/14 18:25	10.68	1.55	7.27	10.24	5.2	2.2	0	
Downstream	10/30/14 18:25	10.78	2.17	7.28	10	5.5	2.15	0	
Upstream	10/30/14 18:30	10.68	1.49	7.24	10.27	5.5	2.2	0	
Downstream	10/30/14 18:30	10.79	2.26	7.27	9.98	5.8	2.16	0	
Upstream	10/30/14 18:35	10.68	1.58	7.23	10.23	5.6	2.19	0	
Downstream	10/30/14 18:35	10.79	2.31	7.26	9.95	5.6	2.14	0	
Upstream	10/30/14 18:40	10.67	1.45	7.25	10.23	5.6	2.19	0	
Downstream	10/30/14 18:40	10.79	2.3	7.27	9.96	5.7	2.14	0	
Upstream	10/30/14 18:45	10.68	1.41	7.23	10.22	5.4	2.19	0	
Downstream	10/30/14 18:45	10.78	2.16	7.29	9.99	5.3	2.15	0	
Upstream	10/30/14 18:50	10.67	1.45	7.23	10.21	5.5	2.19	0	
Downstream	10/30/14 18:50	10.78	2.07	7.28	10	5.5	2.15	0	
Upstream	10/30/14 18:55	10.67	1.4	7.24	10.25	6.3	2.2	0	
Downstream	10/30/14 18:55	10.77	2.08	7.28	10.01	5.5	2.15	0	
Upstream	10/30/14 19:00	10.67	1.29	7.24	10.25	5.7	2.2	0	
Downstream	10/30/14 19:00	10.76	1.93	7.29	10.02	5.6	2.15	0	
Upstream	10/30/14 19:05	10.64	0.94	7.29	10.31	5.5	2.19	0	
Downstream	10/30/14 19:05	10.77	2.05	7.27	10.01	5.9	2.14	0	
Upstream	10/30/14 19:10	10.68	0.99	7.2	10.31	6.2	2.2	0	
Downstream	10/30/14 19:10	10.76	1.88	7.27	10.03	5.9	2.15	0	
Upstream	10/30/14 19:15	10.67	1.26	7.21	10.29	6.2	2.2	0	
Downstream	10/30/14 19:15	10.75	1.9	7.27	10.01	5.7	2.15	0	
Upstream	10/30/14 19:20	10.68	1.27	7.22	10.28	6.2	2.2	0	
Downstream	10/30/14 19:20	10.73	1.58	7.3	10.09	5.1	2.15	0	
Upstream	10/30/14 19:25	10.68	1.12	7.26	10.27	5.9	2.2	0	
Downstream	10/30/14 19:25	10.73	1.67	7.28	10.07	5	2.16	0	
Upstream	10/30/14 19:30	10.67	1.23	7.18	10.29	5.9	2.21	0	
Downstream	10/30/14 19:30	10.73	1.62	7.27	10.07	5.1	2.16	0	
Upstream	10/30/14 19:35	10.68	1.26	7.19	10.27	6	2.2	0	
Downstream	10/30/14 19:35	10.73	1.62	7.27	10.08	5.3	2.15	0	
Upstream	10/30/14 19:40	10.68	1.2	7.22	10.27	6	2.2	0	
Downstream	10/30/14 19:40	10.72	1.64	7.27	10.05	5.2	2.16	0	
Upstream	10/30/14 19:45	10.65	1.01	7.26	10.3	5.9	2.2	0	
Downstream	10/30/14 19:45	10.73	1.67	7.27	10.05	5.3	2.16	0	
Upstream	10/30/14 19:50	10.65	1.06	7.24	10.28	5.9	2.21	0	
Downstream	10/30/14 19:50	10.72	1.6	7.27	10.07	5.3	2.16	0	
Upstream	10/30/14 19:55	10.69	0.95	7.21	10.27	5.7	2.2	0	
Downstream	10/30/14 19:55	10.72	1.59	7.26	10.06	5	2.16	0	
Upstream	10/30/14 20:00	10.7	0.68	7.27	10.33	5.7	2.2	0	
Downstream	10/30/14 20:00	10.71	1.4	7.28	10.08	5	2.16	0	
Upstream	10/30/14 20:05	10.68	0.62	7.24	10.4	5.4	2.21	0	
Downstream	10/30/14 20:05	10.7	1.38	7.27	10.08	5.4	2.16	0	
Upstream	10/30/14 20:10	10.65	0.69	7.19	10.34	5.6	2.2	0	
Downstream	10/30/14 20:10	10.7	1.41	7.26	10.09	5.3	2.16	0	
Upstream	10/30/14 20:15	10.65	0.7	7.23	10.38	5.5	2.2	0	
Downstream	10/30/14 20:15	10.72	1.47	7.25	10.06	5.3	2.15	0	
Upstream	10/30/14 20:20	10.67	0.92	7.13	10.3	6	2.2	0	
Downstream	10/30/14 20:20	10.69	1.21	7.3	10.12	5.1	2.15	0	
Upstream	10/30/14 20:25	10.58	0.55	7.32	10.38	5.1	2.2	0	
Downstream	10/30/14 20:25	10.7	1.31	7.27	10.12	5.3	2.15	0	
Upstream	10/30/14 20:30	10.61	0.51	7.2	10.37	5.4	2.21	0	
Downstream	10/30/14 20:30	10.7	1.3	7.26	10.09	6.5	2.15	0	
Upstream	10/30/14 20:35	10.57	0.47	7.27	10.38	5.5	2.2	0	
Downstream	10/30/14 20:35	10.68	1.1	7.27	10.13	5.5	2.16	0	
Upstream	10/30/14 20:40	10.62	0.69	7.1	10.33	5.4	2.21	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/30/14 20:40	10.69	1.06	7.29	10.14	5.5	2.16	0	
Upstream	10/30/14 20:45	10.64	0.94	7.16	10.3	5.7	2.2	0	
Downstream	10/30/14 20:45	10.69	1.14	7.26	10.14	5.2	2.16	0	
Upstream	10/30/14 20:50	10.62	0.91	7.21	10.32	5.9	2.21	0	
Downstream	10/30/14 20:50	10.69	1.1	7.26	10.14	5.5	2.16	0	
Upstream	10/30/14 20:55	10.55	0.54	7.32	10.39	5.4	2.21	0	
Downstream	10/30/14 20:55	10.69	1.26	7.24	10.11	5.6	2.16	0	
Upstream	10/30/14 21:00	10.57	0.48	7.28	10.4	5.5	2.2	0	
Downstream	10/30/14 21:00	10.69	1.18	7.25	10.11	6	2.15	0	
Upstream	10/30/14 21:05	10.54	0.38	7.27	10.44	5.3	2.2	0	
Downstream	10/30/14 21:05	10.68	1.12	7.25	10.13	6	2.15	0	
Upstream	10/30/14 21:10	10.52	0.35	7.25	10.44	5.4	2.2	0	
Downstream	10/30/14 21:10	10.69	1.21	7.25	10.08	5.9	2.15	0	
Upstream	10/30/14 21:15	10.51	0.35	7.23	10.44	5.1	2.2	0	
Downstream	10/30/14 21:15	10.67	1.06	7.27	10.13	6.5	2.15	0	
Upstream	10/30/14 21:20	10.56	0.46	7.14	10.41	5.6	2.2	0	
Downstream	10/30/14 21:20	10.68	1.13	7.22	10.11	6	2.15	0	
Upstream	10/30/14 21:25	10.59	0.74	7.13	10.34	5.5	2.19	0	
Downstream	10/30/14 21:25	10.67	1.17	7.25	10.13	5.7	2.15	0	
Upstream	10/30/14 21:30	10.5	0.46	7.28	10.41	5.1	2.19	0	
Downstream	10/30/14 21:30	10.69	1.14	7.25	10.12	5.2	2.15	0	
Upstream	10/30/14 21:35	10.51	0.35	7.31	10.42	5.1	2.19	0	
Downstream	10/30/14 21:35	10.69	1.15	7.25	10.12	5.6	2.15	0	
Upstream	10/30/14 21:40	10.5	0.33	7.24	10.44	5.3	2.19	0	
Downstream	10/30/14 21:40	10.7	1.35	7.2	10.11	5.6	2.15	0	
Upstream	10/30/14 21:45	10.56	0.53	7.08	10.4	5.8	2.19	0	
Downstream	10/30/14 21:45	10.68	1.29	7.21	10.08	6	2.15	0	
Upstream	10/30/14 21:50	10.58	0.79	7.12	10.35	5.4	2.19	0	
Downstream	10/30/14 21:50	10.69	1.26	7.23	10.1	5.9	2.15	0	
Upstream	10/30/14 21:55	10.57	0.84	7.17	10.34	5.4	2.19	0	
Downstream	10/30/14 21:55	10.65	1	7.28	10.13	5.2	2.15	0	
Upstream	10/30/14 22:00	10.51	0.51	7.27	10.4	5.1	2.2	0	
Downstream	10/30/14 22:00	10.67	1.14	7.23	10.13	6.5	2.15	0	
Upstream	10/30/14 22:05	10.51	0.45	7.21	10.39	5.6	2.19	0	
Downstream	10/30/14 22:05	10.65	1.18	7.24	10.09	5.4	2.15	0	
Upstream	10/30/14 22:10	10.55	0.6	7.13	10.37	5.3	2.2	0	
Downstream	10/30/14 22:10	10.65	1.18	7.25	10.12	6	2.16	0	
Upstream	10/30/14 22:15	10.56	0.69	7.15	10.36	5.6	2.2	0	
Downstream	10/30/14 22:15	10.63	1.06	7.26	10.13	5.8	2.16	0	
Upstream	10/30/14 22:20	10.56	0.78	7.18	10.37	5.5	2.21	0	
Downstream	10/30/14 22:20	10.62	1.08	7.26	10.14	6	2.16	0	
Upstream	10/30/14 22:25	10.56	0.8	7.2	10.35	5.4	2.21	0	
Downstream	10/30/14 22:25	10.63	1.21	7.22	10.13	5.9	2.16	0	
Upstream	10/30/14 22:30	10.54	0.74	7.19	10.35	5.1	2.2	0	
Downstream	10/30/14 22:30	10.59	0.94	7.27	10.16	5.7	2.16	0	
Upstream	10/30/14 22:35	10.55	0.72	7.19	10.37	5.5	2.2	0	
Downstream	10/30/14 22:35	10.61	1.15	7.23	10.14	6.3	2.16	0	
Upstream	10/30/14 22:40	10.54	0.72	7.19	10.37	5.6	2.21	0	
Downstream	10/30/14 22:40	10.63	1.31	7.19	10.13	6.6	2.16	0	
Upstream	10/30/14 22:45	10.52	0.56	7.24	10.39	5.3	2.21	0	
Downstream	10/30/14 22:45	10.62	1.29	7.24	10.11	5.3	2.16	0	
Upstream	10/30/14 22:50	10.52	0.64	7.16	10.39	5.6	2.21	0	
Downstream	10/30/14 22:50	10.64	1.59	7.19	10.07	5.4	2.17	0	
Upstream	10/30/14 22:55	10.54	0.65	7.2	10.38	5.8	2.21	0	
Downstream	10/30/14 22:55	10.6	1.25	7.25	10.13	5.7	2.16	0	
Upstream	10/30/14 23:00	10.54	0.64	7.19	10.38	5.6	2.21	0	
Downstream	10/30/14 23:00	10.6	1.27	7.23	10.13	6.5	2.16	0	
Upstream	10/30/14 23:05	10.5	0.52	7.24	10.41	5.6	2.2	0	
Downstream	10/30/14 23:05	10.6	1.24	7.24	10.11	6	2.16	0	
Upstream	10/30/14 23:10	10.52	0.5	7.21	10.4	5.3	2.2	0	
Downstream	10/30/14 23:10	10.58	1.29	7.23	10.11	6	2.15	0	
Upstream	10/30/14 23:15	10.53	0.48	7.19	10.4	5.7	2.2	0	
Downstream	10/30/14 23:15	10.58	1.28	7.24	10.12	5.4	2.16	0	
Upstream	10/30/14 23:20	10.54	0.58	7.15	10.37	5.7	2.2	0	
Downstream	10/30/14 23:20	10.57	1.18	7.26	10.12	5.4	2.15	0	
Upstream	10/30/14 23:25	10.52	0.63	7.14	10.37	5.8	2.19	0	
Downstream	10/30/14 23:25	10.58	1.2	7.23	10.11	6.1	2.15	0	
Upstream	10/30/14 23:30	10.55	0.61	7.17	10.37	5.8	2.2	0	
Downstream	10/30/14 23:30	10.58	1.24	7.22	10.1	5.7	2.15	0	
Upstream	10/30/14 23:35	10.52	0.61	7.16	10.4	5.6	2.2	0	
Downstream	10/30/14 23:35	10.56	1.04	7.26	10.15	5.4	2.16	0	
Upstream	10/30/14 23:40	10.53	0.7	7.15	10.37	5.8	2.2	0	
Downstream	10/30/14 23:40	10.57	1.16	7.23	10.13	5.5	2.16	0	
Upstream	10/30/14 23:45	10.57	0.96	7.08	10.29	6.6	2.2	0	
Downstream	10/30/14 23:45	10.58	1.24	7.22	10.13	5.8	2.16	0	
Upstream	10/30/14 23:50	10.5	0.79	7.17	10.35	5.8	2.2	0	
Downstream	10/30/14 23:50	10.58	1.34	7.21	10.09	5.5	2.16	0	
Upstream	10/30/14 23:55	10.51	0.97	7.15	10.34	5.7	2.19	0	
Downstream	10/30/14 23:55	10.59	1.44	7.22	10.08	6.5	2.15	0	
Upstream	10/31/14 0:00	10.57	0.8	7.18	10.34	5.5	2.19	0	
Downstream	10/31/14 0:00	10.59	1.37	7.23	10.08	5.7	2.15	0	
Upstream	10/31/14 0:05	10.52	0.9	7.18	10.35	6.2	2.19	0	
Downstream	10/31/14 0:05	10.61	1.54	7.21	10.06	5.9	2.15	0	
Upstream	10/31/14 0:10	10.59	1.25	7.13	10.26	7.2	2.19	0	
Downstream	10/31/14 0:10	10.59	1.37	7.24	10.07	6.2	2.15	0	
Upstream	10/31/14 0:15	10.6	0.88	7.23	10.34	6.4	2.19	0	
Downstream	10/31/14 0:15	10.61	1.47	7.22	10.06	7.6	2.15	0	
Upstream	10/31/14 0:20	10.56	0.69	7.2	10.41	5.5	2.19	0	
Downstream	10/31/14 0:20	10.63	1.89	7.17	10	7.8	2.15	0	
Upstream	10/31/14 0:25	10.57	0.77	7.17	10.39	6.2	2.19	0	
Downstream	10/31/14 0:25	10.64	1.96	7.19	9.98	6.1	2.15	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/31/14 0:30	10.71	0.75	7.18	10.35	5.9	2.18	0	
Downstream	10/31/14 0:30	10.64	2.21	7.19	9.95	5.7	2.15	0	
Upstream	10/31/14 0:35	10.71	0.78	7.16	10.37	5.6	2.18	0	
Downstream	10/31/14 0:35	10.63	1.88	7.24	9.98	7.8	2.15	0	
Upstream	10/31/14 0:40	10.69	0.95	7.13	10.32	6	2.17	0	
Downstream	10/31/14 0:40	10.63	1.88	7.23	9.98	6.5	2.15	0	
Upstream	10/31/14 0:45	10.7	1	7.14	10.3	5.9	2.16	0	
Downstream	10/31/14 0:45	10.63	1.82	7.25	9.99	6.6	2.16	0	
Upstream	10/31/14 0:50	10.69	1.04	7.14	10.31	7	2.19	0	
Downstream	10/31/14 0:50	10.63	1.77	7.24	10	7.4	2.15	0	
Upstream	10/31/14 0:55	10.58	1.08	7.16	10.32	7.1	2.18	0	
Downstream	10/31/14 0:55	10.64	1.77	7.23	9.99	6.6	2.14	0	
Upstream	10/31/14 1:00	10.58	1.21	7.17	10.31	6.8	2.17	0	
Downstream	10/31/14 1:00	10.63	1.84	7.23	9.98	6.9	2.14	0	
Upstream	10/31/14 1:05	10.64	1.18	7.19	10.3	8.2	2.18	0	
Downstream	10/31/14 1:05	10.64	1.96	7.23	9.96	7.9	2.14	0	
Upstream	10/31/14 1:10	10.64	1.04	7.18	10.29	8.4	2.17	0	
Downstream	10/31/14 1:10	10.63	1.82	7.25	9.98	7.4	2.13	0	
Upstream	10/31/14 1:15	10.59	0.95	7.2	10.34	7.3	2.18	0	
Downstream	10/31/14 1:15	10.66	2.14	7.2	9.94	9.8	2.14	0	
Upstream	10/31/14 1:20	10.58	0.92	7.2	10.35	7.7	2.17	0	
Downstream	10/31/14 1:20	10.63	1.81	7.25	10	7.6	2.14	0	
Upstream	10/31/14 1:25	10.62	0.96	7.18	10.3	7	2.18	0	
Downstream	10/31/14 1:25	10.65	1.94	7.21	9.97	8.6	2.14	0	
Upstream	10/31/14 1:30	10.64	0.96	7.18	10.3	6.7	2.18	0	
Downstream	10/31/14 1:30	10.65	2.11	7.21	9.93	7.8	2.14	0	
Upstream	10/31/14 1:35	10.72	0.9	7.19	10.31	7.4	2.17	0	
Downstream	10/31/14 1:35	10.65	2.14	7.24	9.92	8.1	2.14	0	
Upstream	10/31/14 1:40	10.62	0.9	7.21	10.34	7.6	2.17	0	
Downstream	10/31/14 1:40	10.66	2.22	7.22	9.92	8.6	2.13	0	
Upstream	10/31/14 1:45	10.62	0.83	7.19	10.33	7.1	2.18	0	
Downstream	10/31/14 1:45	10.67	2.13	7.23	9.92	8.9	2.14	0	
Upstream	10/31/14 1:50	10.63	0.79	7.19	10.33	7	2.18	0	
Downstream	10/31/14 1:50	10.65	1.82	7.25	9.96	8.4	2.14	0	
Upstream	10/31/14 1:55	10.67	0.78	7.19	10.34	8.1	2.17	0	
Downstream	10/31/14 1:55	10.64	1.78	7.24	10	7.7	2.14	0	
Upstream	10/31/14 2:00	10.64	0.75	7.19	10.33	9	2.17	0	
Downstream	10/31/14 2:00	10.64	1.83	7.23	9.99	7.4	2.13	0	
Upstream	10/31/14 2:05	10.64	0.7	7.2	10.35	9.8	2.16	0	
Downstream	10/31/14 2:05	10.64	1.77	7.25	9.98	8.8	2.13	0	
Upstream	10/31/14 2:10	10.64	0.68	7.2	10.33	8.9	2.16	0	
Downstream	10/31/14 2:10	10.64	1.65	7.25	10.01	7.3	2.12	0	
Upstream	10/31/14 2:15	10.66	0.63	7.2	10.33	8.6	2.16	0	
Downstream	10/31/14 2:15	10.65	1.61	7.23	10	7.5	2.13	0	
Upstream	10/31/14 2:20	10.67	0.64	7.19	10.34	8.6	2.16	0	
Downstream	10/31/14 2:20	10.65	1.51	7.25	10.01	7.9	2.13	0	
Upstream	10/31/14 2:25	10.67	0.63	7.19	10.34	8.6	2.16	0	
Downstream	10/31/14 2:25	10.65	1.43	7.25	10.02	7	2.12	0	
Upstream	10/31/14 2:30	10.68	0.6	7.18	10.33	9	2.15	0	
Downstream	10/31/14 2:30	10.65	1.35	7.25	10.04	7.8	2.13	0	
Upstream	10/31/14 2:35	10.7	0.6	7.18	10.35	8.5	2.15	0	
Downstream	10/31/14 2:35	10.65	1.36	7.24	10.03	8.2	2.13	0	
Upstream	10/31/14 2:40	10.73	0.59	7.18	10.31	8.5	2.15	0	
Downstream	10/31/14 2:40	10.66	1.29	7.25	10.03	8	2.12	0	
Upstream	10/31/14 2:45	10.71	0.58	7.18	10.3	9.9	2.15	0	
Downstream	10/31/14 2:45	10.67	1.25	7.24	10.03	7.9	2.12	0	
Upstream	10/31/14 2:50	10.7	0.56	7.17	10.32	9.5	2.16	0	
Downstream	10/31/14 2:50	10.67	1.25	7.23	10.03	8.3	2.12	0	
Upstream	10/31/14 2:55	10.79	0.51	7.19	10.33	9.2	2.16	0	
Downstream	10/31/14 2:55	10.67	1.19	7.24	10.06	7.9	2.12	0	
Upstream	10/31/14 3:00	10.76	0.46	7.2	10.33	9.2	2.16	0	
Downstream	10/31/14 3:00	10.68	1.2	7.23	10.05	8.3	2.12	0	
Upstream	10/31/14 3:05	10.75	0.46	7.17	10.34	10.3	2.15	0	
Downstream	10/31/14 3:05	10.68	1.11	7.24	10.05	7.8	2.11	0	
Upstream	10/31/14 3:10	10.74	0.49	7.16	10.32	9.4	2.15	0	
Downstream	10/31/14 3:10	10.7	1.14	7.22	10.05	8.5	2.11	0	
Upstream	10/31/14 3:15	10.72	0.51	7.16	10.32	9.7	2.14	0	
Downstream	10/31/14 3:15	10.71	1.12	7.23	10.06	9.1	2.1	0	
Upstream	10/31/14 3:20	10.77	0.52	7.16	10.3	8.9	2.14	0	
Downstream	10/31/14 3:20	10.71	1.11	7.23	10.05	9.5	2.1	0	
Upstream	10/31/14 3:25	10.77	0.49	7.17	10.29	10	2.13	0	
Downstream	10/31/14 3:25	10.71	1.05	7.23	10.05	8.9	2.1	0	
Upstream	10/31/14 3:30	10.78	0.48	7.16	10.29	9.2	2.14	0	
Downstream	10/31/14 3:30	10.72	1.03	7.22	10.04	9	2.1	0	
Upstream	10/31/14 3:35	10.76	0.46	7.16	10.33	9.4	2.14	0	
Downstream	10/31/14 3:35	10.72	0.95	7.23	10.07	9.3	2.1	0	
Upstream	10/31/14 3:40	10.76	0.47	7.16	10.33	9.5	2.13	0	
Downstream	10/31/14 3:40	10.73	0.97	7.22	10.06	8.9	2.1	0	
Upstream	10/31/14 3:45	10.76	0.46	7.16	10.29	9.4	2.13	0	
Downstream	10/31/14 3:45	10.73	0.95	7.22	10.05	9.4	2.09	0	
Upstream	10/31/14 3:50	10.79	0.46	7.15	10.3	8.9	2.13	0	
Downstream	10/31/14 3:50	10.73	0.89	7.23	10.07	9.2	2.1	0	
Upstream	10/31/14 3:55	10.76	0.48	7.15	10.32	8.9	2.13	0	
Downstream	10/31/14 3:55	10.73	0.88	7.22	10.06	9	2.09	0	
Upstream	10/31/14 4:00	10.78	0.5	7.15	10.31	9.1	2.13	0	
Downstream	10/31/14 4:00	10.74	0.9	7.2	10.03	8.1	2.09	0	
Upstream	10/31/14 4:05	10.76	0.51	7.14	10.3	8.8	2.13	0	
Downstream	10/31/14 4:05	10.74	0.86	7.22	10.04	8.7	2.08	0	
Upstream	10/31/14 4:10	10.76	0.53	7.14	10.32	9	2.12	0	
Downstream	10/31/14 4:10	10.75	0.84	7.2	10.01	8.7	2.08	0	
Upstream	10/31/14 4:15	10.79	0.53	7.15	10.28	8.8	2.12	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/31/14 4:15	10.75	0.81	7.2	10.02	9	2.08	0	
Upstream	10/31/14 4:20	10.78	0.52	7.15	10.28	8.4	2.12	0	
Downstream	10/31/14 4:20	10.75	0.77	7.21	10.04	9.3	2.08	0	
Upstream	10/31/14 4:25	10.77	0.5	7.16	10.27	7.6	2.12	0	
Downstream	10/31/14 4:25	10.75	0.76	7.2	10.03	9.4	2.08	0	
Upstream	10/31/14 4:30	10.78	0.48	7.15	10.26	7.7	2.12	0	
Downstream	10/31/14 4:30	10.76	0.73	7.21	10.03	8.5	2.08	0	
Upstream	10/31/14 4:35	10.78	0.49	7.14	10.23	8.6	2.12	0	
Downstream	10/31/14 4:35	10.76	0.7	7.2	10.05	8.8	2.08	0	
Upstream	10/31/14 4:40	10.76	0.46	7.15	10.28	7.9	2.12	0	
Downstream	10/31/14 4:40	10.76	0.71	7.2	10.05	8	2.08	0	
Upstream	10/31/14 4:45	10.78	0.45	7.15	10.27	7.8	2.12	0	
Downstream	10/31/14 4:45	10.76	0.69	7.21	10.05	7.6	2.08	0	
Upstream	10/31/14 4:50	10.77	0.44	7.15	10.27	7.7	2.12	0	
Downstream	10/31/14 4:50	10.76	0.68	7.2	10.02	7.5	2.08	0	
Upstream	10/31/14 4:55	10.77	0.44	7.14	10.25	8.5	2.12	0	
Downstream	10/31/14 4:55	10.76	0.68	7.18	10.02	8.1	2.08	0	
Upstream	10/31/14 5:00	10.77	0.44	7.14	10.25	7.6	2.12	0	
Downstream	10/31/14 5:00	10.76	0.69	7.19	10.01	7.6	2.08	0	
Upstream	10/31/14 5:05	10.78	0.45	7.14	10.25	7.7	2.12	0	
Downstream	10/31/14 5:05	10.76	0.68	7.18	10.06	8.5	2.07	0	
Upstream	10/31/14 5:10	10.79	0.45	7.13	10.25	7.7	2.12	0	
Downstream	10/31/14 5:10	10.77	0.69	7.16	10	8.1	2.07	0	
Upstream	10/31/14 5:15	10.79	0.46	7.14	10.23	7.4	2.13	0	
Downstream	10/31/14 5:15	10.77	0.69	7.17	10.01	7.3	2.08	0	
Upstream	10/31/14 5:20	10.78	0.46	7.13	10.23	7.3	2.13	0	
Downstream	10/31/14 5:20	10.77	0.69	7.16	9.99	8.2	2.08	0	
Upstream	10/31/14 5:25	10.78	0.47	7.14	10.27	7.8	2.13	0	
Downstream	10/31/14 5:25	10.77	0.7	7.16	9.99	8.1	2.08	0	
Upstream	10/31/14 5:30	10.78	0.47	7.13	10.19	7	2.13	0	
Downstream	10/31/14 5:30	10.77	0.68	7.18	10.02	8.3	2.08	0	
Upstream	10/31/14 5:35	10.79	0.47	7.13	10.19	7.3	2.13	0	
Downstream	10/31/14 5:35	10.78	0.68	7.17	10	7.9	2.08	0	
Upstream	10/31/14 5:40	10.79	0.48	7.13	10.21	7.3	2.13	0	
Downstream	10/31/14 5:40	10.78	0.68	7.16	9.98	8.2	2.08	0	
Upstream	10/31/14 5:45	10.79	0.49	7.13	10.18	7.1	2.13	0	
Downstream	10/31/14 5:45	10.78	0.68	7.17	9.97	7.8	2.08	0	
Upstream	10/31/14 5:50	10.79	0.49	7.13	10.16	6.9	2.13	0	
Downstream	10/31/14 5:50	10.79	0.68	7.17	9.98	7.2	2.08	0	
Upstream	10/31/14 5:55	10.78	0.49	7.13	10.19	7	2.13	0	
Downstream	10/31/14 5:55	10.78	0.68	7.17	10	7.6	2.09	0	
Upstream	10/31/14 6:00	10.78	0.49	7.13	10.25	7.1	2.13	0	
Downstream	10/31/14 6:00	10.78	0.66	7.18	10.02	7.7	2.08	0	
Upstream	10/31/14 6:05	10.79	0.48	7.13	10.17	7.9	2.12	0	
Downstream	10/31/14 6:05	10.79	0.66	7.18	10.01	7.8	2.07	0	
Upstream	10/31/14 6:10	10.78	0.5	7.12	10.19	7.2	2.12	0	
Downstream	10/31/14 6:10	10.79	0.66	7.18	10.03	7	2.07	0	
Upstream	10/31/14 6:15	10.78	0.5	7.13	10.2	7.3	2.12	0	
Downstream	10/31/14 6:15	10.78	0.66	7.18	10.02	7.1	2.08	0	
Upstream	10/31/14 6:20	10.78	0.51	7.13	10.18	6.8	2.12	0	
Downstream	10/31/14 6:20	10.78	0.65	7.17	10.08	6.3	2.08	0	
Upstream	10/31/14 6:25	10.78	0.51	7.15	10.18	7	2.12	0	
Downstream	10/31/14 6:25	10.79	0.65	7.17	9.98	7.3	2.08	0	
Upstream	10/31/14 6:30	10.78	0.5	7.15	10.17	7.2	2.12	0	
Downstream	10/31/14 6:30	10.79	0.64	7.16	10.07	6.3	2.07	0	
Upstream	10/31/14 6:35	10.78	0.48	7.16	10.23	6.5	2.12	0	
Downstream	10/31/14 6:35	10.78	0.63	7.17	10	6.8	2.08	0	
Upstream	10/31/14 6:40	10.79	0.45	7.15	10.22	6.8	2.12	0	
Downstream	10/31/14 6:40	10.78	0.62	7.17	9.99	6.7	2.08	0	
Upstream	10/31/14 6:45	10.79	0.43	7.15	10.24	6.4	2.12	0	
Downstream	10/31/14 6:45	10.78	0.62	7.16	10.02	6.7	2.08	0	
Upstream	10/31/14 6:50	10.8	0.43	7.14	10.12	6.4	2.13	0	
Downstream	10/31/14 6:50	10.78	0.61	7.16	10.01	6.8	2.08	0	
Upstream	10/31/14 6:55	10.81	0.42	7.14	10.22	6.7	2.13	0	
Downstream	10/31/14 6:55	10.79	0.61	7.16	10.02	6.7	2.09	0	
Upstream	10/31/14 7:00	10.8	0.41	7.14	10.25	6.8	2.14	0	
Downstream	10/31/14 7:00	10.79	0.61	7.16	10.05	7	2.09	0	
Upstream	10/31/14 7:05	10.81	0.41	7.13	10.16	7	2.14	0	
Downstream	10/31/14 7:05	10.79	0.62	7.16	10.01	6.4	2.09	0	
Upstream	10/31/14 7:10	10.8	0.41	7.14	10.18	6.7	2.14	0	
Downstream	10/31/14 7:10	10.79	0.62	7.16	10.01	6.5	2.1	0	
Upstream	10/31/14 7:15	10.8	0.4	7.13	10.23	6.8	2.15	0	
Downstream	10/31/14 7:15	10.79	0.62	7.16	9.99	6.8	2.1	0	
Upstream	10/31/14 7:20	10.8	0.41	7.13	10.22	7.3	2.15	0	
Downstream	10/31/14 7:20	10.78	0.61	7.16	10	6.3	2.1	0	
Upstream	10/31/14 7:25	10.81	0.42	7.13	10.28	6.9	2.16	0	
Downstream	10/31/14 7:25	10.78	0.59	7.17	10.03	6.5	2.11	0	
Upstream	10/31/14 7:30	10.81	0.42	7.14	10.18	7	2.16	0	
Downstream	10/31/14 7:30	10.78	0.59	7.18	10.09	7.7	2.11	0	
Upstream	10/31/14 7:35	10.82	0.42	7.14	10.21	6.8	2.16	0	
Downstream	10/31/14 7:35	10.79	0.59	7.18	10.08	7.2	2.12	0	
Upstream	10/31/14 7:40	10.83	0.4	7.14	10.29	7.1	2.16	0	
Downstream	10/31/14 7:40	10.79	0.6	7.18	10.05	6.4	2.12	0	
Upstream	10/31/14 7:45	10.84	0.39	7.14	10.31	6.3	2.17	0	
Downstream	10/31/14 7:45	10.78	0.59	7.18	10.02	6.6	2.12	0	
Upstream	10/31/14 7:50	10.87	0.38	7.14	10.25	6.6	2.17	0	
Downstream	10/31/14 7:50	10.78	0.57	7.19	10.12	6.2	2.13	0	
Upstream	10/31/14 7:55	10.85	0.35	7.13	10.32	8.4	2.17	0	
Downstream	10/31/14 7:55	10.79	0.57	7.19	10.11	6.6	2.13	0	
Upstream	10/31/14 8:00	10.88	0.36	7.13	10.29	6.6	2.18	0	
Downstream	10/31/14 8:00	10.79	0.57	7.19	10.1	6.6	2.14	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/31/14 8:05	10.93	0.35	7.13	10.32	6.4	2.18	0	
Downstream	10/31/14 8:05	10.79	0.57	7.19	10.1	6.3	2.13	0	
Upstream	10/31/14 8:10	10.93	0.35	7.11	10.31	6.4	2.18	0	
Downstream	10/31/14 8:10	10.79	0.57	7.2	10.11	6.4	2.14	0	
Upstream	10/31/14 8:15	11.08	0.32	7.12	10.32	6.5	2.19	0	
Downstream	10/31/14 8:15	10.79	0.56	7.2	10.13	6.4	2.14	0	
Upstream	10/31/14 8:20	10.96	0.34	7.09	10.33	6.3	2.19	0	
Downstream	10/31/14 8:20	10.79	0.56	7.2	10.12	6	2.14	0	
Upstream	10/31/14 8:25	10.92	0.33	7.1	10.34	6.3	2.19	0	
Downstream	10/31/14 8:25	10.79	0.55	7.2	10.16	6.2	2.15	0	
Upstream	10/31/14 8:30	10.92	0.32	7.11	10.35	5.8	2.2	0	
Downstream	10/31/14 8:30	10.79	0.54	7.21	10.14	6.6	2.15	0	
Upstream	10/31/14 8:35	10.9	0.32	7.13	10.35	5.9	2.2	0	
Downstream	10/31/14 8:35	10.79	0.54	7.21	10.14	6.8	2.15	0	
Upstream	10/31/14 8:40	10.89	0.31	7.13	10.36	6	2.2	0	
Downstream	10/31/14 8:40	10.79	0.54	7.21	10.14	6.5	2.15	0	
Upstream	10/31/14 8:45	10.91	0.32	7.13	10.39	6	2.2	0	
Downstream	10/31/14 8:45	10.8	0.54	7.21	10.14	6.1	2.16	0	
Upstream	10/31/14 8:50	10.91	0.33	7.12	10.35	6.2	2.21	0	
Downstream	10/31/14 8:50	10.79	0.53	7.21	10.15	6	2.16	0	
Upstream	10/31/14 8:55	10.89	0.31	7.14	10.35	6.3	2.22	0	
Downstream	10/31/14 8:55	10.8	0.53	7.2	10.13	6.6	2.17	0	
Upstream	10/31/14 9:00	10.97	0.33	7.12	10.31	6	2.22	0	
Downstream	10/31/14 9:00	10.8	0.54	7.2	10.13	6.5	2.17	0	
Upstream	10/31/14 9:05	10.94	0.34	7.12	10.33	6.2	2.22	0	
Downstream	10/31/14 9:05	10.8	0.58	7.18	10.13	6.8	2.17	0	
Upstream	10/31/14 9:10	10.96	0.31	7.13	10.33	6.1	2.23	0	
Downstream	10/31/14 9:10	10.8	0.57	7.2	10.13	6.6	2.18	0	
Upstream	10/31/14 9:15	10.94	0.32	7.12	10.32	6.4	2.23	0	
Downstream	10/31/14 9:15	10.82	0.7	7.16	10.12	6.5	2.18	0	
Upstream	10/31/14 9:20	10.89	0.32	7.12	10.34	6.4	2.23	0	
Downstream	10/31/14 9:20	10.82	0.64	7.22	10.15	6.3	2.18	0	
Upstream	10/31/14 9:25	10.85	0.31	7.13	10.32	6.8	2.24	0	
Downstream	10/31/14 9:25	10.82	0.73	7.19	10.12	6.3	2.19	0	
Upstream	10/31/14 9:30	10.89	0.33	7.13	10.31	6.9	2.25	0	
Downstream	10/31/14 9:30	10.84	0.81	7.19	10.07	6.2	2.2	0	
Upstream	10/31/14 9:35	10.97	0.32	7.14	10.29	6.6	2.24	0	
Downstream	10/31/14 9:35	10.84	0.88	7.18	10.09	6.3	2.19	0	
Upstream	10/31/14 9:40	10.95	0.31	7.14	10.3	6.8	2.24	0	
Downstream	10/31/14 9:40	10.84	0.89	7.17	10.08	6.7	2.19	0	
Upstream	10/31/14 9:45	10.9	0.34	7.12	10.29	6.4	2.24	0	
Downstream	10/31/14 9:45	10.86	0.81	7.21	10.1	6.3	2.19	0	
Upstream	10/31/14 9:50	10.95	0.35	7.13	10.3	6.6	2.23	0	
Downstream	10/31/14 9:50	10.88	0.97	7.16	10.08	6.4	2.19	0	
Upstream	10/31/14 9:55	10.94	0.37	7.12	10.27	7	2.23	0	
Downstream	10/31/14 9:55	10.89	1.14	7.16	10.02	6.2	2.19	0	
Upstream	10/31/14 10:00	10.97	0.36	7.11	10.26	7.1	2.23	0	
Downstream	10/31/14 10:00	10.9	1.37	7.15	9.99	6.3	2.19	0	
Upstream	10/31/14 10:05	10.99	0.37	7.12	10.24	7	2.23	0	
Downstream	10/31/14 10:05	10.92	1.09	7.2	10.06	6.2	2.19	0	
Upstream	10/31/14 10:10	10.94	0.4	7.1	10.25	7.2	2.24	0	
Downstream	10/31/14 10:10	10.93	1.19	7.19	10.04	6.3	2.2	0	
Upstream	10/31/14 10:15	10.99	0.47	7.09	10.23	8	2.25	0	
Downstream	10/31/14 10:15	10.92	1.1	7.21	10.04	6.8	2.2	0	
Upstream	10/31/14 10:20	11.01	0.49	7.1	10.22	6.9	2.25	0	
Downstream	10/31/14 10:20	10.92	1.16	7.2	10.03	6.5	2.2	0	
Upstream	10/31/14 10:25	11	0.51	7.14	10.23	7.7	2.24	0	
Downstream	10/31/14 10:25	10.95	1.17	7.19	10.03	6.4	2.2	0	
Upstream	10/31/14 10:30	10.96	0.53	7.11	10.22	7.4	2.25	0	
Downstream	10/31/14 10:30	10.95	1.08	7.21	10.06	7	2.2	0	
Upstream	10/31/14 10:35	10.94	0.51	7.14	10.25	7.3	2.25	0	
Downstream	10/31/14 10:35	10.97	1.09	7.21	10.05	6.5	2.2	0	
Upstream	10/31/14 10:40	10.92	0.51	7.14	10.26	6.9	2.25	0	
Downstream	10/31/14 10:40	10.96	0.95	7.22	10.06	6.1	2.21	0	
Upstream	10/31/14 10:45	10.94	0.52	7.15	10.24	7.3	2.25	0	
Downstream	10/31/14 10:45	10.99	1.17	7.17	10.05	6.7	2.21	0	
Upstream	10/31/14 10:50	10.94	0.47	7.15	10.26	7.5	2.25	0	
Downstream	10/31/14 10:50	10.97	1.04	7.22	10.05	6.5	2.21	0	
Upstream	10/31/14 10:55	10.94	0.49	7.15	10.25	6.6	2.26	0	
Downstream	10/31/14 10:55	10.98	1.22	7.18	10.02	7.3	2.21	0	
Upstream	10/31/14 11:00	10.95	0.35	7.18	10.31	7.1	2.26	0	
Downstream	10/31/14 11:00	11	1.27	7.2	10	6.9	2.21	0	
Upstream	10/31/14 11:05	10.99	0.45	7.13	10.27	6.5	2.25	0	
Downstream	10/31/14 11:05	10.98	1.17	7.21	10.02	7.2	2.21	0	
Upstream	10/31/14 11:10	11.03	0.47	7.14	10.25	6.7	2.25	0	
Downstream	10/31/14 11:10	11	1.22	7.22	10	6.8	2.21	0	
Upstream	10/31/14 11:15	11.01	0.49	7.14	10.27	6.8	2.25	0	
Downstream	10/31/14 11:15	11	1.17	7.2	10	6.6	2.21	0	
Upstream	10/31/14 11:20	11	0.47	7.18	10.28	6.5	2.25	0	
Downstream	10/31/14 11:20	11.03	1.32	7.19	9.98	7.3	2.21	0	
Upstream	10/31/14 11:25	10.99	0.47	7.14	10.25	6.1	2.25	0	
Downstream	10/31/14 11:25	11.03	1.47	7.16	9.94	6.7	2.21	0	
Upstream	10/31/14 11:30	10.99	0.53	7.1	10.25	6.7	2.25	0	
Downstream	10/31/14 11:30	11.01	1.3	7.21	9.96	6.9	2.21	0	
Upstream	10/31/14 11:35	11.03	0.55	7.14	10.24	7	2.25	0	
Downstream	10/31/14 11:35	11.02	1.24	7.22	9.95	7.3	2.21	0	
Upstream	10/31/14 11:40	11.07	0.69	7.07	10.21	7.4	2.25	0	
Downstream	10/31/14 11:40	11.02	1.38	7.17	9.95	7.2	2.21	0	
Upstream	10/31/14 11:45	11.03	0.52	7.23	10.26	6.8	2.26	0	
Downstream	10/31/14 11:45	11.01	1.27	7.2	9.98	6.9	2.22	0	
Upstream	10/31/14 11:50	11.03	0.62	7.06	10.24	6.8	2.25	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/31/14 11:50	11.02	1.38	7.2	9.95	7.1	2.21	0	
Upstream	10/31/14 11:55	11.04	0.55	7.17	10.24	6.4	2.25	0	
Downstream	10/31/14 11:55	11.04	1.25	7.23	9.98	6.9	2.21	0	
Upstream	10/31/14 12:00	11.06	0.51	7.18	10.24	6.5	2.25	0	
Downstream	10/31/14 12:00	11.05	1.29	7.22	9.98	6.5	2.21	0	
Upstream	10/31/14 12:05	11.06	0.47	7.15	10.24	6.5	2.26	0	
Downstream	10/31/14 12:05	11.05	1.32	7.21	9.98	6.4	2.21	0	
Upstream	10/31/14 12:10	11.07	0.95	7.07	10.17	6.5	2.25	0	
Downstream	10/31/14 12:10	11.05	1.38	7.2	9.97	6.6	2.21	0	
Upstream	10/31/14 12:15	11.03	0.37	7.25	10.25	6.4	2.25	0	
Downstream	10/31/14 12:15	11.06	1.48	7.18	9.93	6.3	2.21	0	
Upstream	10/31/14 12:20	11.03	0.37	7.18	10.25	6.2	2.25	0	
Downstream	10/31/14 12:20	11.05	1.23	7.24	9.96	6.8	2.21	0	
Upstream	10/31/14 12:25	11.04	0.33	7.18	10.26	6	2.25	0	
Downstream	10/31/14 12:25	11.06	1.39	7.2	9.95	6.9	2.21	0	
Upstream	10/31/14 12:30	11.03	0.36	7.15	10.25	6.3	2.26	0	
Downstream	10/31/14 12:30	11.09	1.27	7.24	9.97	6.6	2.21	0	
Upstream	10/31/14 12:35	11.11	0.38	7.13	10.24	6.6	2.26	0	
Downstream	10/31/14 12:35	11.1	1.55	7.19	9.91	6.7	2.21	0	
Upstream	10/31/14 12:40	11.09	0.5	7.11	10.22	6.9	2.25	0	
Downstream	10/31/14 12:40	11.1	1.32	7.21	9.94	7	2.21	0	
Upstream	10/31/14 12:45	11.1	0.53	7.12	10.22	6.9	2.25	0	
Downstream	10/31/14 12:45	11.1	1.17	7.21	9.95	7.2	2.21	0	
Upstream	10/31/14 12:50	11.1	0.61	7.12	10.21	6.6	2.25	0	
Downstream	10/31/14 12:50	11.12	1.45	7.2	9.92	6.5	2.21	0	
Upstream	10/31/14 12:55	11.08	0.6	7.14	10.19	6.7	2.26	0	
Downstream	10/31/14 12:55	11.12	1.37	7.19	9.93	6.9	2.22	0	
Upstream	10/31/14 13:00	11.1	0.58	7.15	10.21	6.4	2.26	0	
Downstream	10/31/14 13:00	11.15	1.11	7.26	9.95	6.4	2.22	0	
Upstream	10/31/14 13:05	11.1	0.73	7.11	10.17	6.6	2.26	0	
Downstream	10/31/14 13:05	11.13	1.08	7.23	9.98	6.6	2.21	0	
Upstream	10/31/14 13:10	11.13	0.76	7.12	10.18	6.5	2.26	0	
Downstream	10/31/14 13:10	11.18	1.05	7.25	9.99	6.3	2.21	0	
Upstream	10/31/14 13:15	11.18	0.77	7.13	10.13	6.9	2.26	0	
Downstream	10/31/14 13:15	11.19	1.1	7.21	9.96	6.5	2.22	0	
Upstream	10/31/14 13:20	11.16	1.45	7.07	10.03	7	2.25	0	
Downstream	10/31/14 13:20	11.18	1.29	7.17	9.94	6.8	2.22	0	
Upstream	10/31/14 13:25	11.18	1.32	7.14	10.06	6.8	2.26	0	
Downstream	10/31/14 13:25	11.19	1.07	7.23	9.97	7.1	2.22	0	
Upstream	10/31/14 13:30	11.19	0.85	7.19	10.16	6.7	2.26	0	
Downstream	10/31/14 13:30	11.24	1.01	7.25	9.95	6.8	2.22	0	
Upstream	10/31/14 13:35	11.21	0.86	7.16	10.15	6.9	2.26	0	
Downstream	10/31/14 13:35	11.22	1.15	7.2	9.96	7	2.22	0	
Upstream	10/31/14 13:40	11.21	1.12	7.16	10.12	7	2.26	0	
Downstream	10/31/14 13:40	11.23	1.25	7.2	9.94	6.5	2.21	0	
Upstream	10/31/14 13:45	11.21	1.09	7.15	10.1	7	2.26	0	
Downstream	10/31/14 13:45	11.24	1.4	7.18	9.9	6.9	2.21	0	
Upstream	10/31/14 13:50	11.23	1.07	7.17	10.12	6.6	2.26	0	
Downstream	10/31/14 13:50	11.27	1.3	7.23	9.92	7.7	2.21	0	
Upstream	10/31/14 13:55	11.27	1.16	7.15	10.1	7	2.25	0	
Downstream	10/31/14 13:55	11.27	1.29	7.2	9.92	7.6	2.21	0	
Upstream	10/31/14 14:00	11.29	1.39	7.14	10.09	6.6	2.26	0	
Downstream	10/31/14 14:00	11.27	2.4	7.11	9.77	7.5	2.22	0	
Upstream	10/31/14 14:05	11.22	1.98	7.07	9.94	7.4	2.26	0	
Downstream	10/31/14 14:05	11.3	2.13	7.2	9.8	7.2	2.22	0	
Upstream	10/31/14 14:10	11.26	1.83	7.15	9.97	7	2.26	0	
Downstream	10/31/14 14:10	11.3	1.92	7.21	9.83	7.1	2.22	0	
Upstream	10/31/14 14:15	11.25	1.96	7.12	9.96	7.3	2.27	0	
Downstream	10/31/14 14:15	11.3	2.46	7.17	9.78	7.9	2.22	0	
Upstream	10/31/14 14:20	11.27	1.56	7.19	10.04	7	2.27	0	
Downstream	10/31/14 14:20	11.3	2.37	7.2	9.76	7.8	2.22	0	
Upstream	10/31/14 14:25	11.22	1.67	7.19	10.03	7.2	2.27	0	
Downstream	10/31/14 14:25	11.32	2.45	7.21	9.75	7.2	2.22	0	
Upstream	10/31/14 14:30	11.26	1.68	7.17	10.05	6.8	2.27	0	
Downstream	10/31/14 14:30	11.33	2.55	7.2	9.72	7.4	2.22	0	
Upstream	10/31/14 14:35	11.34	1.49	7.2	10.08	6.5	2.27	0	
Downstream	10/31/14 14:35	11.34	2.52	7.23	9.73	7.2	2.22	0	
Upstream	10/31/14 14:40	11.27	1.65	7.15	10.03	7	2.27	0	
Downstream	10/31/14 14:40	11.34	2.43	7.25	9.73	7.3	2.22	0	
Upstream	10/31/14 14:45	11.25	1.85	7.17	10	7.1	2.27	0	
Downstream	10/31/14 14:45	11.33	2.79	7.22	9.7	7.9	2.22	0	
Upstream	10/31/14 14:50	11.27	1.67	7.18	10.06	7	2.27	0	
Downstream	10/31/14 14:50	11.35	2.57	7.24	9.73	8.2	2.22	0	
Upstream	10/31/14 14:55	11.22	2.17	7.15	9.95	7.1	2.27	0	
Downstream	10/31/14 14:55	11.36	3.03	7.22	9.66	10.1	2.23	0	
Upstream	10/31/14 15:00	11.26	1.81	7.2	10.05	7	2.27	0	
Downstream	10/31/14 15:00	11.34	2.96	7.24	9.65	8.3	2.23	0	
Upstream	10/31/14 15:05	11.25	1.96	7.19	10	6.7	2.27	0	
Downstream	10/31/14 15:05	11.35	2.78	7.26	9.68	8.5	2.23	0	
Upstream	10/31/14 15:10	11.25	2	7.19	9.99	7.4	2.27	0	
Downstream	10/31/14 15:10	11.33	2.67	7.25	9.71	8.7	2.23	0	
Upstream	10/31/14 15:15	11.21	2.33	7.15	9.95	8	2.27	0	
Downstream	10/31/14 15:15	11.31	2.79	7.25	9.71	8.2	2.23	0	
Upstream	10/31/14 15:20	11.21	2.43	7.17	9.88	7.8	2.27	0	
Downstream	10/31/14 15:20	11.32	3.03	7.25	9.67	8	2.23	0	
Upstream	10/31/14 15:25	11.23	2.27	7.2	9.94	6.8	2.27	0	
Downstream	10/31/14 15:25	11.3	3.29	7.22	9.64	7.8	2.24	0	
Upstream	10/31/14 15:30	11.23	2.13	7.21	9.97	6.9	2.27	0	
Downstream	10/31/14 15:30	11.31	3.38	7.23	9.6	7.1	2.23	0	
Upstream	10/31/14 15:35	11.24	2.22	7.19	9.93	7.2	2.27	0	
Downstream	10/31/14 15:35	11.31	3.21	7.25	9.63	7.3	2.23	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/31/14 15:40	11.23	2.43	7.16	9.88	7.8	2.27	0	
Downstream	10/31/14 15:40	11.31	3.11	7.26	9.64	7.2	2.23	0	
Upstream	10/31/14 15:45	11.24	2.61	7.18	9.84	8.5	2.28	0	
Downstream	10/31/14 15:45	11.31	3.12	7.25	9.65	8.3	2.23	0	
Upstream	10/31/14 15:50	11.24	2.43	7.19	9.87	7.9	2.28	0	
Downstream	10/31/14 15:50	11.31	3.08	7.25	9.64	7.6	2.23	0	
Upstream	10/31/14 15:55	11.23	2.52	7.18	9.86	7.3	2.28	0	
Downstream	10/31/14 15:55	11.3	3.43	7.24	9.61	8.6	2.23	0	
Upstream	10/31/14 16:00	11.24	2.54	7.19	9.86	7.1	2.28	0	
Downstream	10/31/14 16:00	11.31	3.17	7.26	9.63	9.2	2.23	0	
Upstream	10/31/14 16:05	11.24	2.51	7.19	9.89	7.5	2.28	0	
Downstream	10/31/14 16:05	11.31	3.05	7.26	9.64	9.2	2.23	0	
Upstream	10/31/14 16:10	11.25	2.65	7.19	9.84	7.7	2.27	0	
Downstream	10/31/14 16:10	11.29	3.01	7.26	9.64	8.3	2.24	0	
Upstream	10/31/14 16:15	11.24	2.62	7.2	9.83	8.5	2.28	0	
Downstream	10/31/14 16:15	11.29	2.98	7.26	9.65	8.5	2.24	0	
Upstream	10/31/14 16:20	11.23	2.27	7.23	9.89	7.7	2.28	0	
Downstream	10/31/14 16:20	11.29	3.03	7.25	9.64	8.9	2.24	0	
Upstream	10/31/14 16:25	11.23	2.06	7.23	9.93	7.6	2.28	0	
Downstream	10/31/14 16:25	11.28	3.15	7.24	9.61	8.4	2.24	0	
Upstream	10/31/14 16:30	11.23	2.11	7.21	9.92	7.7	2.28	0	
Downstream	10/31/14 16:30	11.28	3.24	7.24	9.61	9	2.24	0	
Upstream	10/31/14 16:35	11.22	2.16	7.21	9.91	7.7	2.28	0	
Downstream	10/31/14 16:35	11.29	3.21	7.25	9.6	9.9	2.24	0	
Upstream	10/31/14 16:40	11.22	2.13	7.21	9.91	7.7	2.28	0	
Downstream	10/31/14 16:40	11.3	3.2	7.25	9.61	9.6	2.24	0	
Upstream	10/31/14 16:45	11.22	2.05	7.21	9.93	7.7	2.28	0	
Downstream	10/31/14 16:45	11.29	3.22	7.24	9.59	8.6	2.24	0	
Upstream	10/31/14 16:50	11.21	2	7.21	9.92	7.9	2.27	0	
Downstream	10/31/14 16:50	11.29	3.22	7.24	9.58	8.8	2.24	0	
Upstream	10/31/14 16:55	11.21	1.91	7.2	9.91	8	2.27	0	
Downstream	10/31/14 16:55	11.28	3.4	7.23	9.58	8.9	2.24	0	
Upstream	10/31/14 17:00	11.21	1.97	7.19	9.92	8.6	2.28	0	
Downstream	10/31/14 17:00	11.28	3.35	7.25	9.57	9.2	2.24	0	
Upstream	10/31/14 17:05	11.21	1.97	7.19	9.91	7.9	2.27	0	
Downstream	10/31/14 17:05	11.28	3.35	7.25	9.57	8.8	2.24	0	
Upstream	10/31/14 17:10	11.2	1.97	7.2	9.9	7.6	2.27	0	
Downstream	10/31/14 17:10	11.29	3.69	7.23	9.51	10.7	2.24	0	
Upstream	10/31/14 17:15	11.2	1.92	7.19	9.93	8.2	2.28	0	
Downstream	10/31/14 17:15	11.28	3.08	7.27	9.6	9.1	2.24	0	
Upstream	10/31/14 17:20	11.2	1.82	7.21	9.93	8.4	2.28	0	
Downstream	10/31/14 17:20	11.28	2.97	7.25	9.59	9.6	2.24	0	
Upstream	10/31/14 17:25	11.19	1.8	7.2	9.94	8	2.28	0	
Downstream	10/31/14 17:25	11.27	3.09	7.24	9.58	8.6	2.24	0	
Upstream	10/31/14 17:30	11.19	1.75	7.19	9.93	8.2	2.28	0	
Downstream	10/31/14 17:30	11.26	2.94	7.26	9.6	8.1	2.24	0	
Upstream	10/31/14 17:35	11.19	1.62	7.2	9.97	8.6	2.29	0	
Downstream	10/31/14 17:35	11.26	2.71	7.26	9.63	8.7	2.25	0	
Upstream	10/31/14 17:40	11.18	1.42	7.21	10.01	8.8	2.28	0	
Downstream	10/31/14 17:40	11.25	2.78	7.24	9.64	8.1	2.24	0	
Upstream	10/31/14 17:45	11.18	1.52	7.19	9.98	8.6	2.29	0	
Downstream	10/31/14 17:45	11.24	2.61	7.24	9.65	8.8	2.24	0	
Upstream	10/31/14 17:50	11.19	1.56	7.17	9.97	8.1	2.29	0	
Downstream	10/31/14 17:50	11.24	2.64	7.24	9.67	8.1	2.25	0	
Upstream	10/31/14 17:55	11.18	1.56	7.19	9.98	8.5	2.29	0	
Downstream	10/31/14 17:55	11.25	2.81	7.23	9.62	8.4	2.25	0	
Upstream	10/31/14 18:00	11.19	1.64	7.17	9.96	8	2.29	0	
Downstream	10/31/14 18:00	11.23	2.48	7.25	9.69	7.5	2.25	0	
Upstream	10/31/14 18:05	11.18	1.6	7.18	9.96	8.5	2.3	0	
Downstream	10/31/14 18:05	11.22	2.34	7.25	9.69	7.5	2.25	0	
Upstream	10/31/14 18:10	11.18	1.52	7.18	9.98	8.2	2.3	0	
Downstream	10/31/14 18:10	11.22	2.27	7.24	9.71	7.7	2.25	0	
Upstream	10/31/14 18:15	11.17	1.48	7.2	9.98	8.2	2.3	0	
Downstream	10/31/14 18:15	11.21	2.1	7.25	9.73	7.7	2.25	0	
Upstream	10/31/14 18:20	11.17	1.43	7.19	9.98	8	2.3	0	
Downstream	10/31/14 18:20	11.21	2.15	7.25	9.71	7.5	2.25	0	
Upstream	10/31/14 18:25	11.16	1.46	7.18	9.95	9	2.3	0	
Downstream	10/31/14 18:25	11.21	2.09	7.23	9.71	7.7	2.26	0	
Upstream	10/31/14 18:30	11.15	1.45	7.18	9.98	8.7	2.3	0	
Downstream	10/31/14 18:30	11.18	1.91	7.25	9.76	12	2.26	0	
Upstream	10/31/14 18:35	11.15	1.42	7.19	10.01	8.4	2.3	0	
Downstream	10/31/14 18:35	11.19	1.93	7.24	9.76	9.9	2.25	0	
Upstream	10/31/14 18:40	11.15	1.26	7.2	10	10.5	2.3	0	
Downstream	10/31/14 18:40	11.18	1.81	7.25	9.76	9.6	2.26	0	
Upstream	10/31/14 18:45	11.14	1.18	7.19	10.05	8.5	2.3	0	
Downstream	10/31/14 18:45	11.19	1.96	7.22	9.75	9.9	2.26	0	
Upstream	10/31/14 18:50	11.14	1.2	7.18	10.04	8.2	2.31	0	
Downstream	10/31/14 18:50	11.19	1.88	7.23	9.75	8.3	2.26	0	
Upstream	10/31/14 18:55	11.13	1.12	7.18	10.03	8.8	2.31	0	
Downstream	10/31/14 18:55	11.18	1.82	7.23	9.76	8.2	2.26	0	
Upstream	10/31/14 19:00	11.14	1.15	7.17	10.02	8.8	2.31	0	
Downstream	10/31/14 19:00	11.17	1.67	7.25	9.77	9.6	2.27	0	
Upstream	10/31/14 19:05	11.14	1.17	7.17	10.01	8.4	2.32	0	
Downstream	10/31/14 19:05	11.16	1.57	7.24	9.78	8.8	2.27	0	
Upstream	10/31/14 19:10	11.11	1	7.19	10.02	9	2.32	0	
Downstream	10/31/14 19:10	11.17	1.64	7.22	9.79	9.1	2.27	0	
Upstream	10/31/14 19:15	11.11	1	7.17	10.07	7.9	2.32	0	
Downstream	10/31/14 19:15	11.15	1.46	7.25	9.81	8.1	2.27	0	
Upstream	10/31/14 19:20	11.12	1.15	7.17	10	7.9	2.32	0	
Downstream	10/31/14 19:20	11.15	1.49	7.23	9.79	8.6	2.28	0	
Upstream	10/31/14 19:25	11.09	1.02	7.21	10.03	8.5	2.32	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	10/31/14 19:25	11.15	1.56	7.23	9.78	11.3	2.28	0	
Upstream	10/31/14 19:30	11.12	1.02	7.14	10.02	7.8	2.32	0	
Downstream	10/31/14 19:30	11.16	1.57	7.21	9.75	11.5	2.27	0	
Upstream	10/31/14 19:35	11.09	1	7.21	10.03	8.2	2.32	0	
Downstream	10/31/14 19:35	11.15	1.59	7.22	9.78	9.8	2.28	0	
Upstream	10/31/14 19:40	11.08	0.89	7.21	10.06	9.3	2.32	0	
Downstream	10/31/14 19:40	11.16	1.59	7.2	9.77	8.8	2.28	0	
Upstream	10/31/14 19:45	11.07	0.84	7.18	10.07	7.9	2.32	0	
Downstream	10/31/14 19:45	11.14	1.5	7.22	9.8	8.5	2.27	0	
Upstream	10/31/14 19:50	11.04	0.68	7.23	10.1	7.8	2.32	0	
Downstream	10/31/14 19:50	11.13	1.34	7.23	9.85	7.6	2.27	0	
Upstream	10/31/14 19:55	11.03	0.58	7.22	10.14	8.7	2.32	0	
Downstream	10/31/14 19:55	11.14	1.39	7.22	9.82	7.6	2.27	0	
Upstream	10/31/14 20:00	11.03	0.59	7.19	10.14	7.6	2.32	0	
Downstream	10/31/14 20:00	11.11	1.21	7.24	9.85	7.2	2.27	0	
Upstream	10/31/14 20:05	10.99	0.5	7.24	10.15	7.9	2.32	0	
Downstream	10/31/14 20:05	11.1	1.11	7.24	9.87	8	2.27	0	
Upstream	10/31/14 20:10	11	0.43	7.21	10.16	8.3	2.31	0	
Downstream	10/31/14 20:10	11.13	1.32	7.18	9.81	8.4	2.27	0	
Upstream	10/31/14 20:15	11	0.44	7.19	10.13	7.8	2.32	0	
Downstream	10/31/14 20:15	11.13	1.43	7.2	9.82	7.6	2.27	0	
Upstream	10/31/14 20:20	11.02	0.43	7.14	10.14	7.8	2.32	0	
Downstream	10/31/14 20:20	11.12	1.32	7.22	9.82	8.3	2.27	0	
Upstream	10/31/14 20:25	11.04	0.5	7.13	10.1	7.4	2.32	0	
Downstream	10/31/14 20:25	11.1	1.14	7.24	9.88	7.7	2.27	0	
Upstream	10/31/14 20:30	10.96	0.38	7.26	10.15	7.7	2.32	0	
Downstream	10/31/14 20:30	11.07	0.95	7.25	9.89	7.4	2.27	0	
Upstream	10/31/14 20:35	10.99	0.37	7.17	10.14	8.2	2.32	0	
Downstream	10/31/14 20:35	11.07	0.91	7.24	9.89	7.7	2.27	0	
Upstream	10/31/14 20:40	10.98	0.4	7.17	10.08	7.2	2.33	0	
Downstream	10/31/14 20:40	11.07	0.88	7.23	9.89	7.4	2.28	0	
Upstream	10/31/14 20:45	10.97	0.4	7.18	10.14	7.8	2.33	0	
Downstream	10/31/14 20:45	11.09	1.01	7.17	9.86	7.7	2.28	0	
Upstream	10/31/14 20:50	10.96	0.36	7.2	10.17	7.6	2.33	0	
Downstream	10/31/14 20:50	11.11	1.17	7.17	9.83	7.6	2.28	0	
Upstream	10/31/14 20:55	10.95	0.34	7.13	10.13	7.2	2.33	0	
Downstream	10/31/14 20:55	11.04	0.85	7.25	9.91	7.7	2.28	0	
Upstream	10/31/14 21:00	10.94	0.32	7.22	10.14	8	2.33	0	
Downstream	10/31/14 21:00	11.05	0.81	7.22	9.91	7.6	2.28	0	
Upstream	10/31/14 21:05	10.95	0.33	7.18	10.15	7.4	2.33	0	
Downstream	10/31/14 21:05	11.04	0.77	7.22	9.92	7.5	2.28	0	
Upstream	10/31/14 21:10	10.95	0.36	7.15	10.12	7.9	2.33	0	
Downstream	10/31/14 21:10	11.05	0.87	7.19	9.9	7.3	2.28	0	
Upstream	10/31/14 21:15	10.95	0.35	7.17	10.13	7.6	2.33	0	
Downstream	10/31/14 21:15	11.06	0.91	7.19	9.88	6.9	2.28	0	
Upstream	10/31/14 21:20	10.95	0.36	7.16	10.13	7.5	2.33	0	
Downstream	10/31/14 21:20	11.05	0.9	7.2	9.91	7.1	2.28	0	
Upstream	10/31/14 21:25	10.95	0.36	7.16	10.14	7.7	2.33	0	
Downstream	10/31/14 21:25	11.03	0.8	7.22	9.91	7	2.28	0	
Upstream	10/31/14 21:30	10.94	0.36	7.16	10.16	7.6	2.33	0	
Downstream	10/31/14 21:30	11.02	0.78	7.21	9.95	7.2	2.28	0	
Upstream	10/31/14 21:35	10.96	0.34	7.15	10.15	7.6	2.33	0	
Downstream	10/31/14 21:35	11.02	0.79	7.2	9.92	7.4	2.28	0	
Upstream	10/31/14 21:40	10.97	0.36	7.14	10.16	7.6	2.33	0	
Downstream	10/31/14 21:40	11.03	0.83	7.2	9.92	7.2	2.28	0	
Upstream	10/31/14 21:45	10.95	0.36	7.14	10.13	7.5	2.33	0	
Downstream	10/31/14 21:45	11.05	0.93	7.17	9.88	7.8	2.28	0	
Upstream	10/31/14 21:50	10.94	0.34	7.14	10.18	7.5	2.32	0	
Downstream	10/31/14 21:50	11.01	0.82	7.22	9.91	7.2	2.27	0	
Upstream	10/31/14 21:55	10.92	0.32	7.15	10.14	7.5	2.32	0	
Downstream	10/31/14 21:55	11.04	0.99	7.15	9.87	7.6	2.27	0	
Upstream	10/31/14 22:00	10.95	0.3	7.1	10.13	7.3	2.32	0	
Downstream	10/31/14 22:00	11.04	0.99	7.17	9.89	7.3	2.27	0	
Upstream	10/31/14 22:05	10.96	0.32	7.13	10.11	7.7	2.32	0	
Downstream	10/31/14 22:05	11.03	0.87	7.2	9.91	7.5	2.27	0	
Upstream	10/31/14 22:10	10.92	0.35	7.13	10.12	7	2.31	0	
Downstream	10/31/14 22:10	11.02	0.87	7.18	9.92	7.2	2.26	0	
Upstream	10/31/14 22:15	10.97	0.39	7.11	10.12	6.9	2.31	0	
Downstream	10/31/14 22:15	11.01	0.88	7.2	9.91	7.2	2.26	0	
Upstream	10/31/14 22:20	10.92	0.34	7.13	10.13	7.1	2.31	0	
Downstream	10/31/14 22:20	11.01	0.91	7.19	9.9	6.7	2.26	0	
Upstream	10/31/14 22:25	10.89	0.26	7.2	10.16	7.3	2.31	0	
Downstream	10/31/14 22:25	11	0.86	7.2	9.91	7	2.26	0	
Upstream	10/31/14 22:30	10.93	0.28	7.14	10.15	7.4	2.3	0	
Downstream	10/31/14 22:30	10.98	0.8	7.21	9.9	6.7	2.26	0	
Upstream	10/31/14 22:35	10.97	0.38	7.12	10.12	7.4	2.31	0	
Downstream	10/31/14 22:35	10.97	0.72	7.21	9.93	7.2	2.26	0	
Upstream	10/31/14 22:40	10.99	0.42	7.11	10.15	7.3	2.31	0	
Downstream	10/31/14 22:40	10.99	0.78	7.18	9.95	7.2	2.26	0	
Upstream	10/31/14 22:45	10.88	0.26	7.29	10.17	7.3	2.31	0	
Downstream	10/31/14 22:45	10.97	0.79	7.21	9.92	7.3	2.26	0	
Upstream	10/31/14 22:50	10.95	0.33	7.09	10.11	6.8	2.31	0	
Downstream	10/31/14 22:50	10.97	0.8	7.2	9.92	7	2.26	0	
Upstream	10/31/14 22:55	10.87	0.22	7.25	10.18	7.2	2.31	0	
Downstream	10/31/14 22:55	10.96	0.75	7.2	9.95	7	2.26	0	
Upstream	10/31/14 23:00	10.86	0.21	7.17	10.18	7.3	2.31	0	
Downstream	10/31/14 23:00	10.95	0.74	7.2	9.94	6.8	2.26	0	
Upstream	10/31/14 23:05	10.94	0.34	7.06	10.12	7.1	2.31	0	
Downstream	10/31/14 23:05	10.95	0.76	7.19	9.94	7.5	2.26	0	
Upstream	10/31/14 23:10	10.94	0.43	7.1	10.17	7.3	2.31	0	
Downstream	10/31/14 23:10	10.96	0.8	7.18	9.92	6.9	2.27	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	10/31/14 23:15	10.94	0.42	7.14	10.12	6.9	2.31	0	
Downstream	10/31/14 23:15	10.96	0.81	7.19	9.9	6.5	2.26	0	
Upstream	10/31/14 23:20	10.94	0.43	7.15	10.14	7.5	2.31	0	
Downstream	10/31/14 23:20	10.95	0.74	7.21	9.92	6.8	2.27	0	
Upstream	10/31/14 23:25	10.94	0.43	7.15	10.14	7.2	2.31	0	
Downstream	10/31/14 23:25	10.96	0.86	7.16	9.92	7	2.27	0	
Upstream	10/31/14 23:30	10.94	0.44	7.12	10.14	6.9	2.31	0	
Downstream	10/31/14 23:30	10.94	0.7	7.21	9.93	7.2	2.27	0	
Upstream	10/31/14 23:35	10.93	0.43	7.13	10.16	7.5	2.31	0	
Downstream	10/31/14 23:35	10.94	0.69	7.21	9.95	6.7	2.27	0	
Upstream	10/31/14 23:40	10.91	0.38	7.16	10.14	7.7	2.31	0	
Downstream	10/31/14 23:40	10.94	0.73	7.19	9.96	7.2	2.27	0	
Upstream	10/31/14 23:45	10.9	0.31	7.16	10.16	7.6	2.32	0	
Downstream	10/31/14 23:45	10.96	0.78	7.19	9.94	7.9	2.27	0	
Upstream	10/31/14 23:50	10.89	0.3	7.18	10.2	7.4	2.32	0	
Downstream	10/31/14 23:50	10.97	0.94	7.16	9.92	7.7	2.27	0	
Upstream	10/31/14 23:55	10.88	0.26	7.17	10.19	7.2	2.32	0	
Downstream	10/31/14 23:55	10.96	1	7.17	9.89	7.6	2.27	0	
Upstream	11/1/14 0:00	10.89	0.3	7.14	10.17	7.4	2.31	0	
Downstream	11/1/14 0:00	10.96	0.91	7.19	9.88	7	2.27	0	
Upstream	11/1/14 0:05	10.87	0.3	7.16	10.16	7.3	2.31	0	
Downstream	11/1/14 0:05	10.95	0.87	7.2	9.9	6.8	2.27	0	
Upstream	11/1/14 0:10	10.86	0.26	7.16	10.16	7.6	2.31	0	
Downstream	11/1/14 0:10	10.93	0.78	7.19	9.93	7.1	2.27	0	
Upstream	11/1/14 0:15	10.85	0.25	7.15	10.17	7.1	2.31	0	
Downstream	11/1/14 0:15	10.93	0.73	7.19	9.93	7.1	2.27	0	
Upstream	11/1/14 0:20	10.85	0.25	7.15	10.17	7.1	2.3	0	
Downstream	11/1/14 0:20	10.95	0.82	7.16	9.92	7.2	2.26	0	
Upstream	11/1/14 0:25	10.84	0.26	7.14	10.18	7.3	2.3	0	
Downstream	11/1/14 0:25	10.93	0.85	7.21	9.91	6.8	2.26	0	
Upstream	11/1/14 0:30	10.84	0.23	7.15	10.2	7.2	2.3	0	
Downstream	11/1/14 0:30	10.92	0.78	7.21	9.91	6.6	2.26	0	
Upstream	11/1/14 0:35	10.83	0.24	7.14	10.19	7.2	2.3	0	
Downstream	11/1/14 0:35	10.92	0.75	7.2	9.94	6.7	2.26	0	
Upstream	11/1/14 0:40	10.83	0.24	7.13	10.22	7.2	2.3	0	
Downstream	11/1/14 0:40	10.92	0.76	7.18	9.91	6.9	2.26	0	
Upstream	11/1/14 0:45	10.84	0.3	7.11	10.15	6.8	2.3	0	
Downstream	11/1/14 0:45	10.94	1.02	7.15	9.91	7.3	2.25	0	
Upstream	11/1/14 0:50	10.83	0.28	7.14	10.17	7.3	2.3	0	
Downstream	11/1/14 0:50	10.91	0.78	7.23	9.94	6.6	2.25	0	
Upstream	11/1/14 0:55	10.83	0.42	7.08	10.17	8	2.3	0	
Downstream	11/1/14 0:55	10.9	0.79	7.19	9.94	6.5	2.26	0	
Upstream	11/1/14 1:00	10.81	0.46	7.12	10.16	7.5	2.3	0	
Downstream	11/1/14 1:00	10.9	0.77	7.2	9.92	6.6	2.26	0	
Upstream	11/1/14 1:05	10.81	0.47	7.12	10.16	7.4	2.3	0	
Downstream	11/1/14 1:05	10.91	0.86	7.16	9.91	6.9	2.26	0	
Upstream	11/1/14 1:10	10.84	0.46	7.11	10.15	7.2	2.3	0	
Downstream	11/1/14 1:10	10.94	1.24	7.12	9.89	6.7	2.26	0	
Upstream	11/1/14 1:15	10.84	0.46	7.12	10.15	7.4	2.29	0	
Downstream	11/1/14 1:15	10.91	0.93	7.21	9.89	7	2.26	0	
Upstream	11/1/14 1:20	10.87	0.47	7.1	10.1	7.7	2.3	0	
Downstream	11/1/14 1:20	10.89	0.94	7.21	9.91	7.8	2.25	0	
Upstream	11/1/14 1:25	10.82	0.52	7.06	10.13	7.8	2.29	0	
Downstream	11/1/14 1:25	10.88	0.88	7.21	9.91	6.5	2.25	0	
Upstream	11/1/14 1:30	10.79	0.54	7.15	10.14	7.3	2.29	0	
Downstream	11/1/14 1:30	10.88	0.91	7.19	9.93	7.7	2.25	0	
Upstream	11/1/14 1:35	10.82	0.47	7.14	10.18	7.2	2.28	0	
Downstream	11/1/14 1:35	10.89	1.03	7.19	9.9	7.9	2.25	0	
Upstream	11/1/14 1:40	10.81	0.43	7.15	10.18	7.1	2.28	0	
Downstream	11/1/14 1:40	10.88	0.98	7.2	9.89	7.1	2.24	0	
Upstream	11/1/14 1:45	10.8	0.45	7.13	10.17	7.1	2.27	0	
Downstream	11/1/14 1:45	10.88	1.04	7.19	9.88	7.1	2.24	0	
Upstream	11/1/14 1:50	10.8	0.5	7.12	10.16	7.1	2.27	0	
Downstream	11/1/14 1:50	10.89	1.17	7.16	9.88	7.3	2.24	0	
Upstream	11/1/14 1:55	10.8	0.5	7.13	10.15	7	2.28	0	
Downstream	11/1/14 1:55	10.91	1.59	7.13	9.81	7.2	2.24	0	
Upstream	11/1/14 2:00	10.81	0.57	7.11	10.12	7.5	2.27	0	
Downstream	11/1/14 2:00	10.92	1.79	7.14	9.78	7.7	2.24	0	
Upstream	11/1/14 2:05	10.8	0.66	7.1	10.13	8.1	2.27	0	
Downstream	11/1/14 2:05	10.93	1.82	7.12	9.76	7.7	2.24	0	
Upstream	11/1/14 2:10	10.75	0.64	7.13	10.14	6.9	2.27	0	
Downstream	11/1/14 2:10	10.9	1.81	7.17	9.75	7.3	2.24	0	
Upstream	11/1/14 2:15	10.76	0.73	7.11	10.09	8.2	2.27	0	
Downstream	11/1/14 2:15	10.88	1.23	7.25	9.83	7.3	2.25	0	
Upstream	11/1/14 2:20	10.76	0.75	7.13	10.11	8.1	2.27	0	
Downstream	11/1/14 2:20	10.9	1.57	7.2	9.79	7.9	2.25	0	
Upstream	11/1/14 2:25	10.74	0.74	7.15	10.14	7.8	2.26	0	
Downstream	11/1/14 2:25	10.88	1.3	7.22	9.83	7.9	2.25	0	
Upstream	11/1/14 2:30	10.75	0.72	7.15	10.12	8.1	2.26	0	
Downstream	11/1/14 2:30	10.86	1.17	7.23	9.87	7.4	2.25	0	
Upstream	11/1/14 2:35	10.76	0.83	7.15	10.1	8.1	2.27	0	
Downstream	11/1/14 2:35	10.86	1.18	7.2	9.88	7.4	2.25	0	
Upstream	11/1/14 2:40	10.76	0.71	7.17	10.14	8.9	2.27	0	
Downstream	11/1/14 2:40	10.86	1.42	7.17	9.83	7.6	2.25	0	
Upstream	11/1/14 2:45	10.75	0.69	7.15	10.16	7.9	2.27	0	
Downstream	11/1/14 2:45	10.85	1.53	7.18	9.85	7.9	2.27	0	
Upstream	11/1/14 2:50	10.77	0.78	7.13	10.13	8	2.29	0	
Downstream	11/1/14 2:50	10.84	1.54	7.18	9.83	7.9	2.25	0	
Upstream	11/1/14 2:55	10.75	0.72	7.17	10.12	8.7	2.28	0	
Downstream	11/1/14 2:55	10.87	1.69	7.16	9.79	7.1	2.25	0	
Upstream	11/1/14 3:00	10.74	0.67	7.17	10.15	8.7	2.28	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/1/14 3:00	10.85	1.34	7.23	9.82	7.2	2.25	0	
Upstream	11/1/14 3:05	10.75	0.65	7.15	10.15	9.3	2.29	0	
Downstream	11/1/14 3:05	10.83	1.24	7.22	9.85	7.5	2.25	0	
Upstream	11/1/14 3:10	10.75	0.64	7.16	10.14	8.1	2.29	0	
Downstream	11/1/14 3:10	10.84	1.45	7.19	9.83	8	2.24	0	
Upstream	11/1/14 3:15	10.76	0.64	7.15	10.13	8.1	2.28	0	
Downstream	11/1/14 3:15	10.84	1.48	7.2	9.8	8.3	2.25	0	
Upstream	11/1/14 3:20	10.74	0.62	7.16	10.14	9.3	2.29	0	
Downstream	11/1/14 3:20	10.84	1.44	7.18	9.79	8.3	2.25	0	
Upstream	11/1/14 3:25	10.74	0.58	7.17	10.15	8.1	2.29	0	
Downstream	11/1/14 3:25	10.83	1.45	7.19	9.83	9.1	2.25	0	
Upstream	11/1/14 3:30	10.75	0.56	7.15	10.14	8.6	2.28	0	
Downstream	11/1/14 3:30	10.83	1.41	7.21	9.82	7.5	2.25	0	
Upstream	11/1/14 3:35	10.75	0.54	7.16	10.18	8.3	2.29	0	
Downstream	11/1/14 3:35	10.84	1.57	7.17	9.78	8	2.25	0	
Upstream	11/1/14 3:40	10.74	0.5	7.18	10.16	8.2	2.29	0	
Downstream	11/1/14 3:40	10.84	1.5	7.19	9.77	7.8	2.25	0	
Upstream	11/1/14 3:45	10.76	0.51	7.16	10.15	8.8	2.29	0	
Downstream	11/1/14 3:45	10.82	1.41	7.21	9.78	8.3	2.25	0	
Upstream	11/1/14 3:50	10.75	0.49	7.16	10.18	7.8	2.28	0	
Downstream	11/1/14 3:50	10.83	1.36	7.2	9.8	8.2	2.25	0	
Upstream	11/1/14 3:55	10.77	0.52	7.15	10.14	9.2	2.28	0	
Downstream	11/1/14 3:55	10.82	1.31	7.19	9.8	7.5	2.25	0	
Upstream	11/1/14 4:00	10.78	0.51	7.14	10.13	8.5	2.29	0	
Downstream	11/1/14 4:00	10.81	1.27	7.2	9.83	7.9	2.25	0	
Upstream	11/1/14 4:05	10.77	0.5	7.16	10.14	8.3	2.29	0	
Downstream	11/1/14 4:05	10.81	1.22	7.21	9.81	8.6	2.25	0	
Upstream	11/1/14 4:10	10.77	0.51	7.14	10.14	7.9	2.29	0	
Downstream	11/1/14 4:10	10.8	1.14	7.21	9.84	8.6	2.25	0	
Upstream	11/1/14 4:15	10.78	0.5	7.15	10.13	8.5	2.29	0	
Downstream	11/1/14 4:15	10.81	1.11	7.2	9.85	8.5	2.26	0	
Upstream	11/1/14 4:20	10.79	0.54	7.12	10.12	8.4	2.29	0	
Downstream	11/1/14 4:20	10.8	1.08	7.21	9.86	8.4	2.26	0	
Upstream	11/1/14 4:25	10.79	0.54	7.14	10.1	8.6	2.3	0	
Downstream	11/1/14 4:25	10.8	1.09	7.2	9.86	10	2.26	0	
Upstream	11/1/14 4:30	10.8	0.52	7.15	10.1	9.1	2.3	0	
Downstream	11/1/14 4:30	10.79	0.93	7.22	9.9	8.4	2.26	0	
Upstream	11/1/14 4:35	10.8	0.48	7.16	10.09	8.7	2.3	0	
Downstream	11/1/14 4:35	10.8	0.96	7.19	9.9	8.5	2.26	0	
Upstream	11/1/14 4:40	10.79	0.47	7.14	10.08	9.2	2.3	0	
Downstream	11/1/14 4:40	10.8	0.98	7.19	9.86	9.7	2.26	0	
Upstream	11/1/14 4:45	10.8	0.49	7.12	10.08	8.4	2.29	0	
Downstream	11/1/14 4:45	10.81	1	7.19	9.85	8	2.26	0	
Upstream	11/1/14 4:50	10.8	0.49	7.15	10.1	8.4	2.3	0	
Downstream	11/1/14 4:50	10.8	0.96	7.2	9.85	9.7	2.26	0	
Upstream	11/1/14 4:55	10.8	0.43	7.15	10.09	8.7	2.29	0	
Downstream	11/1/14 4:55	10.8	0.93	7.2	9.87	9.3	2.26	0	
Upstream	11/1/14 5:00	10.82	0.4	7.15	10.11	9	2.3	0	
Downstream	11/1/14 5:00	10.81	0.94	7.19	9.84	8.9	2.26	0	
Upstream	11/1/14 5:05	10.85	0.4	7.14	10.08	8.6	2.3	0	
Downstream	11/1/14 5:05	10.8	0.94	7.19	9.85	8.6	2.26	0	
Upstream	11/1/14 5:10	10.85	0.4	7.12	10.08	9	2.3	0	
Downstream	11/1/14 5:10	10.8	0.9	7.18	9.85	8.1	2.26	0	
Upstream	11/1/14 5:15	10.83	0.39	7.13	10.1	8.9	2.3	0	
Downstream	11/1/14 5:15	10.81	0.89	7.17	9.84	9.2	2.26	0	
Upstream	11/1/14 5:20	10.85	0.4	7.11	10.07	8.9	2.3	0	
Downstream	11/1/14 5:20	10.81	0.88	7.17	9.84	8.1	2.26	0	
Upstream	11/1/14 5:25	10.85	0.4	7.11	10.06	8.9	2.31	0	
Downstream	11/1/14 5:25	10.81	0.86	7.17	9.86	8	2.26	0	
Upstream	11/1/14 5:30	10.85	0.4	7.11	10.05	8.5	2.3	0	
Downstream	11/1/14 5:30	10.81	0.84	7.17	9.84	8.3	2.26	0	
Upstream	11/1/14 5:35	10.84	0.4	7.12	10.08	8.7	2.31	0	
Downstream	11/1/14 5:35	10.81	0.8	7.18	9.84	8.1	2.26	0	
Upstream	11/1/14 5:40	10.83	0.38	7.12	10.07	8.1	2.31	0	
Downstream	11/1/14 5:40	10.82	0.79	7.18	9.86	7.8	2.26	0	
Upstream	11/1/14 5:45	10.83	0.38	7.12	10.06	8.1	2.31	0	
Downstream	11/1/14 5:45	10.82	0.77	7.17	9.84	8.2	2.26	0	
Upstream	11/1/14 5:50	10.84	0.38	7.12	10.05	8.4	2.3	0	
Downstream	11/1/14 5:50	10.81	0.76	7.17	9.87	8	2.26	0	
Upstream	11/1/14 5:55	10.84	0.38	7.12	10.05	7.9	2.31	0	
Downstream	11/1/14 5:55	10.82	0.74	7.16	9.87	7.8	2.26	0	
Upstream	11/1/14 6:00	10.84	0.38	7.11	10.06	8.1	2.31	0	
Downstream	11/1/14 6:00	10.82	0.74	7.16	9.82	8.1	2.26	0	
Upstream	11/1/14 6:05	10.83	0.38	7.12	10.06	8.9	2.31	0	
Downstream	11/1/14 6:05	10.82	0.74	7.16	9.82	7.8	2.26	0	
Upstream	11/1/14 6:10	10.83	0.36	7.11	10.06	8.5	2.31	0	
Downstream	11/1/14 6:10	10.82	0.71	7.18	9.85	7.9	2.26	0	
Upstream	11/1/14 6:15	10.83	0.36	7.11	10.05	8.2	2.31	0	
Downstream	11/1/14 6:15	10.82	0.7	7.18	9.84	7.8	2.26	0	
Upstream	11/1/14 6:20	10.83	0.36	7.12	10.05	8.2	2.31	0	
Downstream	11/1/14 6:20	10.83	0.68	7.16	9.86	7.5	2.27	0	
Upstream	11/1/14 6:25	10.83	0.36	7.11	10.06	8	2.31	0	
Downstream	11/1/14 6:25	10.83	0.68	7.15	9.82	7.5	2.27	0	
Upstream	11/1/14 6:30	10.83	0.36	7.12	10.09	7.8	2.31	0	
Downstream	11/1/14 6:30	10.82	0.66	7.16	9.84	7.6	2.27	0	
Upstream	11/1/14 6:35	10.83	0.36	7.11	10.05	7.6	2.31	0	
Downstream	11/1/14 6:35	10.83	0.66	7.16	9.82	7.3	2.27	0	
Upstream	11/1/14 6:40	10.83	0.34	7.12	10.02	7.6	2.32	0	
Downstream	11/1/14 6:40	10.83	0.65	7.17	9.82	6.8	2.27	0	
Upstream	11/1/14 6:45	10.84	0.35	7.11	10.04	8.2	2.32	0	
Downstream	11/1/14 6:45	10.83	0.63	7.16	9.84	7.2	2.28	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/1/14 6:50	10.83	0.34	7.11	10.05	7.8	2.32	0	
Downstream	11/1/14 6:50	10.83	0.62	7.17	9.82	7.8	2.28	0	
Upstream	11/1/14 6:55	10.82	0.3	7.14	10.07	7.5	2.33	0	
Downstream	11/1/14 6:55	10.82	0.6	7.17	9.86	7.2	2.28	0	
Upstream	11/1/14 7:00	10.82	0.3	7.13	10.03	7.5	2.32	0	
Downstream	11/1/14 7:00	10.83	0.59	7.17	9.86	7.5	2.28	0	
Upstream	11/1/14 7:05	10.82	0.3	7.12	10.07	7.8	2.32	0	
Downstream	11/1/14 7:05	10.83	0.6	7.17	9.84	7.6	2.28	0	
Upstream	11/1/14 7:10	10.82	0.29	7.13	10.08	7.7	2.32	0	
Downstream	11/1/14 7:10	10.83	0.6	7.16	9.84	7.1	2.28	0	
Upstream	11/1/14 7:15	10.81	0.29	7.12	10.06	7.3	2.33	0	
Downstream	11/1/14 7:15	10.83	0.6	7.16	9.83	6.9	2.28	0	
Upstream	11/1/14 7:20	10.81	0.28	7.13	10.07	7.5	2.32	0	
Downstream	11/1/14 7:20	10.83	0.6	7.15	9.79	7	2.29	0	
Upstream	11/1/14 7:25	10.81	0.28	7.12	10.08	7.4	2.33	0	
Downstream	11/1/14 7:25	10.83	0.6	7.15	9.82	6.8	2.29	0	
Upstream	11/1/14 7:30	10.81	0.28	7.12	10.05	7.5	2.34	0	
Downstream	11/1/14 7:30	10.83	0.6	7.16	9.82	7.3	2.29	0	
Upstream	11/1/14 7:35	10.81	0.27	7.11	10.03	7.3	2.33	0	
Downstream	11/1/14 7:35	10.83	0.59	7.16	9.83	6.8	2.29	0	
Upstream	11/1/14 7:40	10.82	0.27	7.11	10.06	7.4	2.34	0	
Downstream	11/1/14 7:40	10.82	0.59	7.15	9.8	7.5	2.29	0	
Upstream	11/1/14 7:45	10.82	0.27	7.11	10.03	7.3	2.34	0	
Downstream	11/1/14 7:45	10.81	0.58	7.16	9.87	6.7	2.3	0	
Upstream	11/1/14 7:50	10.82	0.27	7.11	10.03	7.4	2.34	0	
Downstream	11/1/14 7:50	10.82	0.57	7.16	9.89	7.3	2.3	0	
Upstream	11/1/14 7:55	10.82	0.27	7.11	10.06	7.1	2.34	0	
Downstream	11/1/14 7:55	10.81	0.56	7.17	9.86	7	2.3	0	
Upstream	11/1/14 8:00	10.82	0.28	7.1	10.04	6.8	2.35	0	
Downstream	11/1/14 8:00	10.81	0.55	7.17	9.88	7.1	2.3	0	
Upstream	11/1/14 8:05	10.82	0.28	7.1	10.06	7	2.34	0	
Downstream	11/1/14 8:05	10.81	0.55	7.17	9.88	6.7	2.3	0	
Upstream	11/1/14 8:10	10.82	0.28	7.1	10.1	7.7	2.34	0	
Downstream	11/1/14 8:10	10.8	0.53	7.18	9.91	6.7	2.3	0	
Upstream	11/1/14 8:15	10.82	0.28	7.1	10.05	7	2.35	0	
Downstream	11/1/14 8:15	10.8	0.53	7.18	9.92	6.6	2.3	0	
Upstream	11/1/14 8:20	10.82	0.28	7.11	10.08	7.2	2.34	0	
Downstream	11/1/14 8:20	10.81	0.55	7.17	9.93	6.7	2.3	0	
Upstream	11/1/14 8:25	10.82	0.28	7.1	10.06	7.6	2.35	0	
Downstream	11/1/14 8:25	10.8	0.5	7.18	9.93	7.3	2.3	0	
Upstream	11/1/14 8:30	10.82	0.28	7.1	10.1	7.4	2.35	0	
Downstream	11/1/14 8:30	10.81	0.5	7.18	9.91	6.5	2.31	0	
Upstream	11/1/14 8:35	10.82	0.28	7.11	10.1	8.1	2.35	0	
Downstream	11/1/14 8:35	10.81	0.49	7.18	9.93	6.6	2.3	0	
Upstream	11/1/14 8:40	10.82	0.28	7.11	10.12	7.4	2.35	0	
Downstream	11/1/14 8:40	10.82	0.49	7.17	9.91	6.9	2.3	0	
Upstream	11/1/14 8:45	10.81	0.29	7.11	10.1	7.2	2.35	0	
Downstream	11/1/14 8:45	10.82	0.5	7.17	9.88	6.5	2.31	0	
Upstream	11/1/14 8:50	10.82	0.29	7.11	10.05	7.5	2.35	0	
Downstream	11/1/14 8:50	10.82	0.51	7.17	9.84	6.5	2.3	0	
Upstream	11/1/14 8:55	10.82	0.29	7.11	10.07	6.9	2.35	0	
Downstream	11/1/14 8:55	10.83	0.51	7.16	9.85	7	2.31	0	
Upstream	11/1/14 9:00	10.81	0.28	7.11	10.03	7.4	2.36	0	
Downstream	11/1/14 9:00	10.83	0.51	7.16	9.88	7.3	2.31	0	
Upstream	11/1/14 9:05	10.82	0.28	7.1	10.09	7	2.36	0	
Downstream	11/1/14 9:05	10.83	0.52	7.16	9.88	7	2.31	0	
Upstream	11/1/14 9:10	10.81	0.28	7.1	10.13	7.3	2.36	0	
Downstream	11/1/14 9:10	10.83	0.54	7.16	9.86	7	2.31	0	
Upstream	11/1/14 9:15	10.81	0.28	7.1	10.07	7.5	2.36	0	
Downstream	11/1/14 9:15	10.84	0.54	7.15	9.85	6.9	2.32	0	
Upstream	11/1/14 9:20	10.82	0.28	7.1	10.07	7.8	2.37	0	
Downstream	11/1/14 9:20	10.84	0.55	7.16	9.85	7	2.32	0	
Upstream	11/1/14 9:25	10.81	0.28	7.1	10.07	6.8	2.37	0	
Downstream	11/1/14 9:25	10.83	0.56	7.15	9.86	7.1	2.32	0	
Upstream	11/1/14 9:30	10.82	0.29	7.09	10.11	7.1	2.37	0	
Downstream	11/1/14 9:30	10.83	0.56	7.16	9.87	6.7	2.32	0	
Upstream	11/1/14 9:35	10.83	0.3	7.09	10.06	7.1	2.37	0	
Downstream	11/1/14 9:35	10.83	0.56	7.15	9.86	6.9	2.32	0	
Upstream	11/1/14 9:40	10.82	0.3	7.09	10.06	7.2	2.37	0	
Downstream	11/1/14 9:40	10.82	0.56	7.15	9.91	7.2	2.32	0	
Upstream	11/1/14 9:45	10.82	0.3	7.09	10.04	7.2	2.37	0	
Downstream	11/1/14 9:45	10.82	0.55	7.15	9.83	6.7	2.32	0	
Upstream	11/1/14 9:50	10.83	0.3	7.09	10.07	7.4	2.37	0	
Downstream	11/1/14 9:50	10.82	0.55	7.15	9.85	6.8	2.32	0	
Upstream	11/1/14 9:55	10.83	0.3	7.09	10.06	8.3	2.37	0	
Downstream	11/1/14 9:55	10.82	0.55	7.15	9.91	7.5	2.32	0	
Upstream	11/1/14 10:00	10.83	0.31	7.09	10.06	7.4	2.37	0	
Downstream	11/1/14 10:00	10.82	0.55	7.15	9.86	6.6	2.32	0	
Upstream	11/1/14 10:05	10.83	0.31	7.09	10.07	7.5	2.37	0	
Downstream	11/1/14 10:05	10.81	0.54	7.16	9.9	6.7	2.32	0	
Upstream	11/1/14 10:10	10.83	0.32	7.1	10.05	7.5	2.37	0	
Downstream	11/1/14 10:10	10.81	0.53	7.16	9.9	7.1	2.32	0	
Upstream	11/1/14 10:15	10.83	0.32	7.11	10.07	7.9	2.37	0	
Downstream	11/1/14 10:15	10.82	0.52	7.17	9.92	6.9	2.32	0	
Upstream	11/1/14 10:20	10.83	0.31	7.11	10.04	7.6	2.37	0	
Downstream	11/1/14 10:20	10.82	0.53	7.16	9.92	8.5	2.32	0	
Upstream	11/1/14 10:25	10.84	0.31	7.11	10.12	8.6	2.36	0	
Downstream	11/1/14 10:25	10.83	0.52	7.18	9.93	7.2	2.32	0	
Upstream	11/1/14 10:30	10.84	0.31	7.11	10.13	7.2	2.37	0	
Downstream	11/1/14 10:30	10.86	0.5	7.18	9.91	7.2	2.32	0	
Upstream	11/1/14 10:35	10.84	0.32	7.11	10.14	7.5	2.37	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/1/14 10:35	10.86	0.5	7.18	9.91	6.7	2.33	0	
Upstream	11/1/14 10:40	10.88	0.31	7.12	10.11	7.4	2.37	0	
Downstream	11/1/14 10:40	10.87	0.48	7.18	9.91	6.7	2.33	0	
Upstream	11/1/14 10:45	10.89	0.3	7.11	10.09	7.2	2.37	0	
Downstream	11/1/14 10:45	10.87	0.48	7.18	9.91	6.9	2.33	0	
Upstream	11/1/14 10:50	10.86	0.3	7.11	10.12	7.4	2.37	0	
Downstream	11/1/14 10:50	10.87	0.47	7.18	9.91	6.9	2.33	0	
Upstream	11/1/14 10:55	10.86	0.31	7.1	10.08	7.3	2.37	0	
Downstream	11/1/14 10:55	10.87	0.46	7.17	9.93	7.1	2.33	0	
Upstream	11/1/14 11:00	10.87	0.32	7.09	10.05	7.3	2.38	0	
Downstream	11/1/14 11:00	10.87	0.46	7.17	9.89	7	2.33	0	
Upstream	11/1/14 11:05	10.89	0.32	7.1	10.04	7.8	2.38	0	
Downstream	11/1/14 11:05	10.9	0.45	7.18	9.9	6.8	2.33	0	
Upstream	11/1/14 11:10	10.89	0.3	7.09	10.03	7.5	2.38	0	
Downstream	11/1/14 11:10	10.89	0.45	7.18	9.9	7.9	2.33	0	
Upstream	11/1/14 11:15	10.89	0.3	7.09	10.02	7.6	2.38	0	
Downstream	11/1/14 11:15	10.89	0.46	7.17	9.9	6.9	2.33	0	
Upstream	11/1/14 11:20	10.89	0.3	7.09	10.03	7.2	2.38	0	
Downstream	11/1/14 11:20	10.89	0.47	7.16	9.88	6.7	2.33	0	
Upstream	11/1/14 11:25	10.89	0.3	7.09	10.05	7.5	2.38	0	
Downstream	11/1/14 11:25	10.89	0.47	7.16	9.88	7.1	2.33	0	
Upstream	11/1/14 11:30	10.89	0.32	7.08	10.01	7	2.38	0	
Downstream	11/1/14 11:30	10.89	0.48	7.16	9.88	6.6	2.33	0	
Upstream	11/1/14 11:35	10.89	0.33	7.07	10.02	7.4	2.38	0	
Downstream	11/1/14 11:35	10.89	0.48	7.16	9.83	6.7	2.33	0	
Upstream	11/1/14 11:40	10.89	0.34	7.07	10.01	7.5	2.38	0	
Downstream	11/1/14 11:40	10.89	0.49	7.16	9.85	7	2.33	0	
Upstream	11/1/14 11:45	10.88	0.36	7.07	10.03	7.4	2.38	0	
Downstream	11/1/14 11:45	10.89	0.51	7.16	9.85	6.9	2.33	0	
Upstream	11/1/14 11:50	10.86	0.37	7.08	10.01	7.3	2.38	0	
Downstream	11/1/14 11:50	10.89	0.51	7.15	9.85	7	2.33	0	
Upstream	11/1/14 11:55	10.86	0.38	7.09	10.03	7.4	2.38	0	
Downstream	11/1/14 11:55	10.9	0.5	7.17	9.87	6.9	2.33	0	
Upstream	11/1/14 12:00	10.86	0.38	7.11	10.02	7.3	2.38	0	
Downstream	11/1/14 12:00	10.9	0.5	7.16	9.86	6.7	2.33	0	
Upstream	11/1/14 12:05	10.86	0.37	7.11	10.05	7.3	2.37	0	
Downstream	11/1/14 12:05	10.9	0.51	7.16	9.86	7	2.33	0	
Upstream	11/1/14 12:10	10.88	0.4	7.08	10.04	7.3	2.37	0	
Downstream	11/1/14 12:10	10.92	0.53	7.15	9.87	6.8	2.33	0	
Upstream	11/1/14 12:15	10.88	0.42	7.09	10.05	7.2	2.37	0	
Downstream	11/1/14 12:15	10.92	0.56	7.15	9.87	6.9	2.33	0	
Upstream	11/1/14 12:20	10.88	0.4	7.12	10.04	7.3	2.36	0	
Downstream	11/1/14 12:20	10.94	0.56	7.17	9.86	6.8	2.32	0	
Upstream	11/1/14 12:25	10.89	0.43	7.08	10.02	7.1	2.36	0	
Downstream	11/1/14 12:25	10.94	0.58	7.16	9.87	6.9	2.32	0	
Upstream	11/1/14 12:30	10.91	0.49	7.05	10.01	7	2.37	0	
Downstream	11/1/14 12:30	10.94	0.57	7.16	9.84	7.1	2.32	0	
Upstream	11/1/14 12:35	10.91	0.53	7.11	10	6.9	2.37	0	
Downstream	11/1/14 12:35	10.95	0.61	7.15	9.85	7.6	2.32	0	
Upstream	11/1/14 12:40	10.92	0.49	7.12	10.05	7	2.37	0	
Downstream	11/1/14 12:40	10.95	0.73	7.1	9.84	6.8	2.33	0	
Upstream	11/1/14 12:45	10.93	0.57	7.11	10.03	6.6	2.37	0	
Downstream	11/1/14 12:45	10.96	0.66	7.17	9.87	6.9	2.33	0	
Upstream	11/1/14 12:50	10.94	0.59	7.1	10.02	6.7	2.37	0	
Downstream	11/1/14 12:50	10.96	0.63	7.17	9.86	7.1	2.33	0	
Upstream	11/1/14 12:55	10.93	0.59	7.1	10.04	7	2.37	0	
Downstream	11/1/14 12:55	10.96	0.62	7.17	9.87	6.5	2.33	0	
Upstream	11/1/14 13:00	10.93	0.63	7.11	10.02	6.7	2.37	0	
Downstream	11/1/14 13:00	10.97	0.65	7.16	9.85	6.9	2.33	0	
Upstream	11/1/14 13:05	10.93	0.52	7.16	10.06	6.7	2.37	0	
Downstream	11/1/14 13:05	10.98	0.69	7.15	9.84	7	2.33	0	
Upstream	11/1/14 13:10	10.94	0.51	7.12	10.03	7.1	2.37	0	
Downstream	11/1/14 13:10	10.97	0.67	7.15	9.84	7.8	2.33	0	
Upstream	11/1/14 13:15	10.95	0.54	7.1	10.04	6.8	2.38	0	
Downstream	11/1/14 13:15	10.98	0.69	7.16	9.84	6.9	2.33	0	
Upstream	11/1/14 13:20	10.94	0.4	7.16	10.07	6.7	2.37	0	
Downstream	11/1/14 13:20	10.98	0.77	7.15	9.84	6.9	2.33	0	
Upstream	11/1/14 13:25	10.96	0.35	7.15	10.06	6.5	2.37	0	
Downstream	11/1/14 13:25	10.98	0.71	7.16	9.85	7	2.33	0	
Upstream	11/1/14 13:30	10.98	0.47	7.08	10.05	6.5	2.38	0	
Downstream	11/1/14 13:30	11	0.64	7.18	9.86	7.4	2.33	0	
Upstream	11/1/14 13:35	10.97	0.36	7.16	10.08	6.6	2.38	0	
Downstream	11/1/14 13:35	11	0.69	7.16	9.86	7.1	2.33	0	
Upstream	11/1/14 13:40	10.98	0.36	7.12	10.07	6.3	2.38	0	
Downstream	11/1/14 13:40	11	0.71	7.17	9.85	6.7	2.34	0	
Upstream	11/1/14 13:45	10.98	0.44	7.07	10.05	6.4	2.38	0	
Downstream	11/1/14 13:45	11.01	0.7	7.18	9.86	6.5	2.34	0	
Upstream	11/1/14 13:50	10.97	0.35	7.15	10.05	6.7	2.39	0	
Downstream	11/1/14 13:50	11.01	0.69	7.17	9.86	7	2.34	0	
Upstream	11/1/14 13:55	10.96	0.3	7.14	10.06	6.6	2.39	0	
Downstream	11/1/14 13:55	11	0.7	7.18	9.85	6.7	2.35	0	
Upstream	11/1/14 14:00	10.97	0.33	7.11	10.06	6.5	2.39	0	
Downstream	11/1/14 14:00	11.01	0.69	7.17	9.87	6.5	2.35	0	
Upstream	11/1/14 14:05	10.98	0.35	7.12	10.06	6.6	2.39	0	
Downstream	11/1/14 14:05	10.99	0.66	7.17	9.86	6.8	2.35	0	
Upstream	11/1/14 14:10	11.09	0.35	7.08	9.97	7.2	2.39	0	
Downstream	11/1/14 14:10	11.02	0.72	7.17	9.84	6.6	2.35	0	
Upstream	11/1/14 14:15	11.01	0.41	7.05	10	6.3	2.39	0	
Downstream	11/1/14 14:15	11.02	0.64	7.18	9.87	6.5	2.35	0	
Upstream	11/1/14 14:20	11.01	0.41	7.09	10.02	6.3	2.4	0	
Downstream	11/1/14 14:20	11.02	0.8	7.13	9.85	6.7	2.35	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/1/14 14:25	10.99	0.48	7.07	10.01	6.4	2.4	0	
Downstream	11/1/14 14:25	11.02	0.74	7.17	9.84	7.1	2.35	0	
Upstream	11/1/14 14:30	11.01	0.58	7.06	9.99	6.6	2.4	0	
Downstream	11/1/14 14:30	11.03	0.73	7.14	9.86	6.2	2.35	0	
Upstream	11/1/14 14:35	11	0.64	7.07	9.99	6.2	2.4	0	
Downstream	11/1/14 14:35	11.01	0.66	7.17	9.85	6.4	2.36	0	
Upstream	11/1/14 14:40	11.04	0.7	7.08	9.94	6.7	2.4	0	
Downstream	11/1/14 14:40	11.02	0.71	7.16	9.82	6.4	2.36	0	
Upstream	11/1/14 14:45	11.05	0.67	7.08	9.95	6.5	2.4	0	
Downstream	11/1/14 14:45	11.03	0.72	7.16	9.83	7.4	2.36	0	
Upstream	11/1/14 14:50	11.02	0.76	7.07	9.94	6.3	2.41	0	
Downstream	11/1/14 14:50	11.03	0.65	7.17	9.83	6.9	2.36	0	
Upstream	11/1/14 14:55	11	0.72	7.09	9.97	6.7	2.41	0	
Downstream	11/1/14 14:55	11.03	0.68	7.17	9.83	6.6	2.37	0	
Upstream	11/1/14 15:00	11.02	0.78	7.06	9.95	6.5	2.41	0	
Downstream	11/1/14 15:00	11.03	0.74	7.15	9.81	6.2	2.37	0	
Upstream	11/1/14 15:05	11.01	0.7	7.11	9.98	6.1	2.41	0	
Downstream	11/1/14 15:05	11.04	0.8	7.15	9.8	6.7	2.37	0	
Upstream	11/1/14 15:10	11.03	0.76	7.09	9.96	6.5	2.41	0	
Downstream	11/1/14 15:10	11.04	0.86	7.11	9.78	6.3	2.37	0	
Upstream	11/1/14 15:15	11.01	0.9	7.06	9.93	6.4	2.41	0	
Downstream	11/1/14 15:15	11.04	0.83	7.15	9.79	6.7	2.37	0	
Upstream	11/1/14 15:20	10.99	1.22	7.08	9.9	6.5	2.41	0	
Downstream	11/1/14 15:20	11.04	0.88	7.14	9.77	6.1	2.37	0	
Upstream	11/1/14 15:25	11	1.08	7.12	9.91	6.3	2.42	0	
Downstream	11/1/14 15:25	11.05	0.92	7.14	9.76	6.1	2.37	0	
Upstream	11/1/14 15:30	10.98	1.15	7.09	9.91	6.2	2.42	0	
Downstream	11/1/14 15:30	11.04	0.91	7.14	9.76	6.4	2.37	0	
Upstream	11/1/14 15:35	10.99	1.29	7.09	9.88	6	2.41	0	
Downstream	11/1/14 15:35	11.03	1.05	7.14	9.74	6.5	2.38	0	
Upstream	11/1/14 15:40	10.99	1.38	7.09	9.87	6.1	2.42	0	
Downstream	11/1/14 15:40	11.04	1.09	7.15	9.75	6.3	2.38	0	
Upstream	11/1/14 15:45	10.99	1.48	7.08	9.85	6.1	2.42	0	
Downstream	11/1/14 15:45	11.04	1.16	7.13	9.72	6.6	2.38	0	
Upstream	11/1/14 15:50	10.97	1.79	7.07	9.81	6.2	2.42	0	
Downstream	11/1/14 15:50	11.05	1.26	7.13	9.72	6.8	2.38	0	
Upstream	11/1/14 15:55	10.95	1.85	7.09	9.83	5.8	2.42	0	
Downstream	11/1/14 15:55	11.04	1.28	7.15	9.7	8.4	2.38	0	
Upstream	11/1/14 16:00	10.95	1.82	7.12	9.82	5.9	2.42	0	
Downstream	11/1/14 16:00	11.04	1.38	7.12	9.67	6.2	2.38	0	
Upstream	11/1/14 16:05	10.97	1.91	7.11	9.8	5.7	2.42	0	
Downstream	11/1/14 16:05	11.03	1.42	7.13	9.69	6.3	2.38	0	
Upstream	11/1/14 16:10	10.98	2.04	7.11	9.75	6.1	2.42	0	
Downstream	11/1/14 16:10	11.01	1.54	7.14	9.69	6.2	2.38	0	
Upstream	11/1/14 16:15	10.95	2.09	7.12	9.75	5.7	2.42	0	
Downstream	11/1/14 16:15	11.01	1.65	7.13	9.65	6.1	2.38	0	
Upstream	11/1/14 16:20	10.96	2.18	7.12	9.72	6	2.42	0	
Downstream	11/1/14 16:20	11.02	1.66	7.14	9.65	6.1	2.38	0	
Upstream	11/1/14 16:25	11.01	2.16	7.12	9.71	6.3	2.41	0	
Downstream	11/1/14 16:25	11.02	1.79	7.13	9.61	5.9	2.38	0	
Upstream	11/1/14 16:30	10.95	2.32	7.1	9.68	6.3	2.42	0	
Downstream	11/1/14 16:30	11.01	1.91	7.14	9.61	5.8	2.38	0	
Upstream	11/1/14 16:35	10.95	2.32	7.12	9.69	5.8	2.41	0	
Downstream	11/1/14 16:35	11	1.94	7.15	9.61	6.3	2.38	0	
Upstream	11/1/14 16:40	10.95	2.51	7.1	9.62	6	2.41	0	
Downstream	11/1/14 16:40	10.99	2.04	7.14	9.59	5.7	2.38	0	
Upstream	11/1/14 16:45	10.97	2.42	7.13	9.67	5.9	2.41	0	
Downstream	11/1/14 16:45	10.99	2.14	7.15	9.58	5.5	2.38	0	
Upstream	11/1/14 16:50	10.99	2.4	7.13	9.66	6.2	2.41	0	
Downstream	11/1/14 16:50	10.99	2.19	7.15	9.58	6.6	2.38	0	
Upstream	11/1/14 16:55	10.99	2.58	7.12	9.64	6.2	2.42	0	
Downstream	11/1/14 16:55	10.99	2.41	7.14	9.53	6.1	2.39	0	
Upstream	11/1/14 17:00	10.98	2.74	7.11	9.6	6	2.42	0	
Downstream	11/1/14 17:00	10.99	2.56	7.15	9.52	5.9	2.38	0	
Upstream	11/1/14 17:05	10.99	2.66	7.13	9.59	5.8	2.42	0	
Downstream	11/1/14 17:05	10.99	2.55	7.16	9.51	5.5	2.38	0	
Upstream	11/1/14 17:10	10.98	2.68	7.13	9.62	5.8	2.42	0	
Downstream	11/1/14 17:10	11	2.59	7.16	9.49	6.4	2.38	0	
Upstream	11/1/14 17:15	10.97	2.81	7.12	9.59	5.8	2.41	0	
Downstream	11/1/14 17:15	10.99	2.63	7.16	9.47	5.6	2.39	0	
Upstream	11/1/14 17:20	10.96	3.09	7.12	9.51	6.2	2.41	0	
Downstream	11/1/14 17:20	10.99	2.66	7.16	9.46	6.4	2.39	0	
Upstream	11/1/14 17:25	10.95	3.08	7.12	9.49	6.3	2.41	0	
Downstream	11/1/14 17:25	11	2.69	7.16	9.44	5.6	2.39	0	
Upstream	11/1/14 17:30	10.95	3.06	7.13	9.48	6.1	2.4	0	
Downstream	11/1/14 17:30	11.01	2.71	7.16	9.42	5.8	2.39	0	
Upstream	11/1/14 17:35	10.96	3.13	7.12	9.47	5.8	2.41	0	
Downstream	11/1/14 17:35	10.99	2.74	7.16	9.44	6.7	2.4	0	
Upstream	11/1/14 17:40	10.96	3.21	7.13	9.45	5.6	2.41	0	
Downstream	11/1/14 17:40	10.99	2.88	7.15	9.41	5.8	2.4	0	
Upstream	11/1/14 17:45	10.95	3.08	7.15	9.49	6.4	2.42	0	
Downstream	11/1/14 17:45	10.99	2.87	7.16	9.4	5.7	2.4	0	
Upstream	11/1/14 17:50	10.93	3.01	7.15	9.51	5.9	2.41	0	
Downstream	11/1/14 17:50	10.98	2.92	7.16	9.37	5.6	2.4	0	
Upstream	11/1/14 17:55	10.93	2.99	7.15	9.5	5.8	2.41	0	
Downstream	11/1/14 17:55	10.99	2.98	7.16	9.37	5.4	2.4	0	
Upstream	11/1/14 18:00	10.94	3	7.15	9.46	5.3	2.41	0	
Downstream	11/1/14 18:00	10.99	3.05	7.16	9.35	5.5	2.4	0	
Upstream	11/1/14 18:05	10.93	3	7.15	9.47	5.6	2.41	0	
Downstream	11/1/14 18:05	10.99	3.06	7.16	9.35	5.2	2.4	0	
Upstream	11/1/14 18:10	10.94	3.01	7.14	9.46	5.7	2.42	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/1/14 18:10	10.98	3.06	7.16	9.36	5.6	2.41	0	
Upstream	11/1/14 18:15	10.93	2.9	7.14	9.44	5.8	2.43	0	
Downstream	11/1/14 18:15	10.98	3.08	7.16	9.3	5.4	2.41	0	
Upstream	11/1/14 18:20	10.92	2.69	7.16	9.48	5.8	2.43	0	
Downstream	11/1/14 18:20	10.98	3.14	7.16	9.31	5.2	2.41	0	
Upstream	11/1/14 18:25	10.89	2.5	7.17	9.54	6.6	2.43	0	
Downstream	11/1/14 18:25	10.99	3.19	7.16	9.31	5.8	2.41	0	
Upstream	11/1/14 18:30	10.91	2.51	7.17	9.53	5.8	2.44	0	
Downstream	11/1/14 18:30	10.99	3.23	7.16	9.29	5.6	2.41	0	
Upstream	11/1/14 18:35	10.9	2.34	7.18	9.55	6	2.45	0	
Downstream	11/1/14 18:35	10.98	3.22	7.16	9.29	5.6	2.42	0	
Upstream	11/1/14 18:40	10.91	2.24	7.16	9.57	5.9	2.45	0	
Downstream	11/1/14 18:40	10.97	3.21	7.16	9.29	5.2	2.41	0	
Upstream	11/1/14 18:45	10.9	2.03	7.16	9.55	5.8	2.45	0	
Downstream	11/1/14 18:45	10.97	3.22	7.16	9.3	5.7	2.42	0	
Upstream	11/1/14 18:50	10.92	2.46	7.13	9.52	5.8	2.46	0	
Downstream	11/1/14 18:50	10.97	3.24	7.17	9.31	5.1	2.42	0	
Upstream	11/1/14 18:55	10.92	2.47	7.14	9.52	6.1	2.46	0	
Downstream	11/1/14 18:55	10.97	3.23	7.16	9.28	5.3	2.42	0	
Upstream	11/1/14 19:00	10.92	2.54	7.14	9.52	5.9	2.47	0	
Downstream	11/1/14 19:00	10.96	3.24	7.16	9.27	5	2.43	0	
Upstream	11/1/14 19:05	10.91	2.43	7.16	9.53	5.9	2.46	0	
Downstream	11/1/14 19:05	10.95	3.23	7.17	9.32	5.3	2.43	0	
Upstream	11/1/14 19:10	10.89	2.31	7.15	9.57	6.1	2.47	0	
Downstream	11/1/14 19:10	10.94	3.21	7.17	9.3	5.3	2.43	0	
Upstream	11/1/14 19:15	10.86	1.91	7.18	9.58	5.7	2.47	0	
Downstream	11/1/14 19:15	10.96	3.2	7.17	9.27	5.1	2.43	0	
Upstream	11/1/14 19:20	10.85	1.74	7.17	9.64	5.5	2.48	0	
Downstream	11/1/14 19:20	10.95	3.22	7.17	9.25	5.4	2.43	0	
Upstream	11/1/14 19:25	10.83	1.61	7.17	9.62	5.5	2.48	0	
Downstream	11/1/14 19:25	10.93	3.19	7.17	9.27	4.9	2.43	0	
Upstream	11/1/14 19:30	10.81	1.49	7.16	9.64	5.2	2.48	0	
Downstream	11/1/14 19:30	10.93	3.14	7.16	9.27	5.1	2.43	0	
Upstream	11/1/14 19:35	10.82	1.44	7.15	9.64	5.3	2.48	0	
Downstream	11/1/14 19:35	10.93	3.11	7.16	9.29	4.9	2.44	0	
Upstream	11/1/14 19:40	10.8	1.4	7.15	9.66	5.5	2.48	0	
Downstream	11/1/14 19:40	10.92	3.05	7.16	9.29	5.2	2.44	0	
Upstream	11/1/14 19:45	10.8	1.33	7.14	9.67	5.4	2.48	0	
Downstream	11/1/14 19:45	10.91	2.99	7.17	9.31	4.8	2.43	0	
Upstream	11/1/14 19:50	10.78	1.28	7.16	9.7	5.4	2.48	0	
Downstream	11/1/14 19:50	10.9	2.87	7.17	9.34	5.1	2.43	0	
Upstream	11/1/14 19:55	10.76	1.06	7.17	9.73	5.1	2.48	0	
Downstream	11/1/14 19:55	10.91	2.81	7.17	9.31	5.2	2.43	0	
Upstream	11/1/14 20:00	10.77	1.08	7.15	9.73	5.5	2.48	0	
Downstream	11/1/14 20:00	10.9	2.77	7.17	9.37	5.1	2.44	0	
Upstream	11/1/14 20:05	10.77	1.13	7.13	9.72	5.4	2.48	0	
Downstream	11/1/14 20:05	10.89	2.7	7.16	9.36	5.2	2.44	0	
Upstream	11/1/14 20:10	10.75	1.1	7.15	9.74	5.4	2.48	0	
Downstream	11/1/14 20:10	10.87	2.57	7.18	9.36	5	2.44	0	
Upstream	11/1/14 20:15	10.74	1.05	7.16	9.75	5	2.49	0	
Downstream	11/1/14 20:15	10.86	2.48	7.17	9.32	5	2.44	0	
Upstream	11/1/14 20:20	10.73	1.02	7.15	9.76	5.6	2.49	0	
Downstream	11/1/14 20:20	10.86	2.44	7.17	9.35	5.2	2.44	0	
Upstream	11/1/14 20:25	10.73	1	7.14	9.75	5.4	2.49	0	
Downstream	11/1/14 20:25	10.87	2.43	7.17	9.36	4.9	2.44	0	
Upstream	11/1/14 20:30	10.72	0.99	7.14	9.76	5.2	2.49	0	
Downstream	11/1/14 20:30	10.85	2.4	7.17	9.38	5.3	2.44	0	
Upstream	11/1/14 20:35	10.76	1.07	7.1	9.73	5.3	2.49	0	
Downstream	11/1/14 20:35	10.82	2.29	7.18	9.4	5	2.45	0	
Upstream	11/1/14 20:40	10.77	1.16	7.1	9.73	5.5	2.49	0	
Downstream	11/1/14 20:40	10.81	2.18	7.18	9.37	4.9	2.45	0	
Upstream	11/1/14 20:45	10.78	1.24	7.11	9.71	5.4	2.5	0	
Downstream	11/1/14 20:45	10.8	2.13	7.17	9.4	4.9	2.45	0	
Upstream	11/1/14 20:50	10.77	1.25	7.12	9.7	5.3	2.5	0	
Downstream	11/1/14 20:50	10.83	2.11	7.17	9.4	5.2	2.45	0	
Upstream	11/1/14 20:55	10.77	1.26	7.12	9.71	5.3	2.5	0	
Downstream	11/1/14 20:55	10.82	2.1	7.17	9.43	5	2.46	0	
Upstream	11/1/14 21:00	10.62	0.85	7.13	9.78	5.3	2.5	0	
Downstream	11/1/14 21:00	10.78	1.99	7.18	9.46	5.2	2.46	0	
Upstream	11/1/14 21:05	10.73	0.92	7.12	9.78	5.3	2.5	0	
Downstream	11/1/14 21:05	10.79	1.96	7.18	9.44	5.1	2.46	0	
Upstream	11/1/14 21:10	10.73	0.82	7.13	9.8	5.5	2.5	0	
Downstream	11/1/14 21:10	10.78	1.92	7.17	9.43	4.9	2.46	0	
Upstream	11/1/14 21:15	10.74	1.05	7.1	9.78	5.7	2.5	0	
Downstream	11/1/14 21:15	10.76	1.85	7.18	9.46	4.9	2.46	0	
Upstream	11/1/14 21:20	10.74	1.11	7.12	9.77	5.9	2.5	0	
Downstream	11/1/14 21:20	10.76	1.86	7.17	9.41	5	2.46	0	
Upstream	11/1/14 21:25	10.72	1.09	7.14	9.78	5.2	2.5	0	
Downstream	11/1/14 21:25	10.75	1.78	7.18	9.44	4.7	2.46	0	
Upstream	11/1/14 21:30	10.61	0.81	7.2	9.85	5.6	2.5	0	
Downstream	11/1/14 21:30	10.73	1.69	7.18	9.46	4.9	2.46	0	
Upstream	11/1/14 21:35	10.6	0.73	7.19	9.87	5.4	2.51	0	
Downstream	11/1/14 21:35	10.75	1.69	7.17	9.47	4.8	2.46	0	
Upstream	11/1/14 21:40	10.6	0.69	7.17	9.89	5.2	2.51	0	
Downstream	11/1/14 21:40	10.74	1.69	7.16	9.49	5	2.47	0	
Upstream	11/1/14 21:45	10.6	0.69	7.16	9.95	5.2	2.51	0	
Downstream	11/1/14 21:45	10.69	1.63	7.17	9.51	5.3	2.47	0	
Upstream	11/1/14 21:50	10.59	0.69	7.15	9.85	5.2	2.51	0	
Downstream	11/1/14 21:50	10.71	1.59	7.17	9.51	5.1	2.47	0	
Upstream	11/1/14 21:55	10.59	0.7	7.15	9.89	5.3	2.51	0	
Downstream	11/1/14 21:55	10.71	1.58	7.17	9.51	4.7	2.47	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/1/14 22:00	10.57	0.68	7.15	9.89	5.1	2.52	0	
Downstream	11/1/14 22:00	10.64	1.47	7.17	9.6	4.8	2.47	0	
Upstream	11/1/14 22:05	10.56	0.64	7.15	9.88	6	2.51	0	
Downstream	11/1/14 22:05	10.64	1.29	7.18	9.57	5	2.47	0	
Upstream	11/1/14 22:10	10.55	0.62	7.16	9.89	5.4	2.52	0	
Downstream	11/1/14 22:10	10.68	1.34	7.17	9.56	5	2.47	0	
Upstream	11/1/14 22:15	10.54	0.6	7.15	9.87	5	2.52	0	
Downstream	11/1/14 22:15	10.69	1.41	7.17	9.53	4.7	2.47	0	
Upstream	11/1/14 22:20	10.53	0.58	7.15	9.92	5.7	2.52	0	
Downstream	11/1/14 22:20	10.58	1.16	7.2	9.62	4.9	2.47	0	
Upstream	11/1/14 22:25	10.53	0.55	7.14	9.94	5.2	2.52	0	
Downstream	11/1/14 22:25	10.55	1.09	7.21	9.66	4.7	2.47	0	
Upstream	11/1/14 22:30	10.55	0.55	7.13	9.91	5.2	2.52	0	
Downstream	11/1/14 22:30	10.55	1.04	7.2	9.67	5	2.47	0	
Upstream	11/1/14 22:35	10.54	0.56	7.13	9.91	5.4	2.52	0	
Downstream	11/1/14 22:35	10.54	1.02	7.19	9.67	4.6	2.47	0	
Upstream	11/1/14 22:40	10.54	0.59	7.13	9.93	5.1	2.52	0	
Downstream	11/1/14 22:40	10.55	1.01	7.19	9.68	5	2.47	0	
Upstream	11/1/14 22:45	10.56	0.61	7.14	9.89	5.2	2.52	0	
Downstream	11/1/14 22:45	10.52	0.98	7.18	9.69	4.6	2.48	0	
Upstream	11/1/14 22:50	10.61	0.61	7.14	9.87	5.7	2.52	0	
Downstream	11/1/14 22:50	10.53	0.98	7.18	9.68	4.7	2.48	0	
Upstream	11/1/14 22:55	10.6	0.61	7.13	9.86	5.7	2.52	0	
Downstream	11/1/14 22:55	10.54	0.98	7.17	9.67	4.6	2.48	0	
Upstream	11/1/14 23:00	10.57	0.58	7.13	9.84	5.6	2.52	0	
Downstream	11/1/14 23:00	10.54	0.97	7.17	9.67	5.3	2.48	0	
Upstream	11/1/14 23:05	10.57	0.6	7.12	9.91	5.5	2.53	0	
Downstream	11/1/14 23:05	10.53	0.96	7.17	9.73	4.8	2.48	0	
Upstream	11/1/14 23:10	10.61	0.73	7.09	9.89	5.7	2.53	0	
Downstream	11/1/14 23:10	10.53	0.96	7.17	9.68	5.1	2.48	0	
Upstream	11/1/14 23:15	10.61	0.76	7.1	9.88	5.2	2.53	0	
Downstream	11/1/14 23:15	10.51	0.94	7.17	9.7	4.8	2.49	0	
Upstream	11/1/14 23:20	10.61	0.8	7.1	9.87	5.2	2.53	0	
Downstream	11/1/14 23:20	10.53	0.91	7.17	9.71	5	2.49	0	
Upstream	11/1/14 23:25	10.6	0.8	7.11	9.84	5.2	2.53	0	
Downstream	11/1/14 23:25	10.55	0.92	7.16	9.68	4.8	2.49	0	
Upstream	11/1/14 23:30	10.6	0.79	7.12	9.86	5.1	2.54	0	
Downstream	11/1/14 23:30	10.53	0.92	7.15	9.69	4.8	2.49	0	
Upstream	11/1/14 23:35	10.57	0.75	7.14	9.87	5.2	2.54	0	
Downstream	11/1/14 23:35	10.52	0.88	7.17	9.7	5	2.49	0	
Upstream	11/1/14 23:40	10.59	0.74	7.13	9.87	5.3	2.54	0	
Downstream	11/1/14 23:40	10.51	0.83	7.18	9.72	4.8	2.49	0	
Upstream	11/1/14 23:45	10.62	0.77	7.11	9.84	5.2	2.54	0	
Downstream	11/1/14 23:45	10.54	0.83	7.16	9.7	5	2.49	0	
Upstream	11/1/14 23:50	10.57	0.78	7.12	9.85	5.3	2.54	0	
Downstream	11/1/14 23:50	10.51	0.93	7.14	9.66	4.9	2.49	0	
Upstream	11/1/14 23:55	10.57	0.77	7.13	9.87	5.2	2.54	0	
Downstream	11/1/14 23:55	10.55	0.86	7.16	9.68	4.9	2.49	0	
Upstream	11/2/14 0:00	10.6	0.77	7.13	9.89	5.3	2.54	0	
Downstream	11/2/14 0:00	10.56	0.88	7.15	9.69	5	2.49	0	
Upstream	11/2/14 0:05	10.56	0.74	7.13	9.89	5	2.54	0	
Downstream	11/2/14 0:05	10.52	0.87	7.16	9.7	4.9	2.5	0	
Upstream	11/2/14 0:10	10.59	0.74	7.13	9.87	6	2.54	0	
Downstream	11/2/14 0:10	10.47	0.85	7.18	9.73	5.1	2.5	0	
Upstream	11/2/14 0:15	10.61	0.77	7.1	9.86	5	2.54	0	
Downstream	11/2/14 0:15	10.46	0.82	7.17	9.74	4.8	2.5	0	
Upstream	11/2/14 0:20	10.57	0.78	7.13	9.82	5.3	2.55	0	
Downstream	11/2/14 0:20	10.46	0.81	7.17	9.73	4.7	2.5	0	
Upstream	11/2/14 0:25	10.54	0.72	7.15	9.89	5	2.54	0	
Downstream	11/2/14 0:25	10.54	0.81	7.17	9.69	5	2.5	0	
Upstream	11/2/14 0:30	10.44	0.46	7.19	9.96	5.1	2.54	0	
Downstream	11/2/14 0:30	10.51	0.82	7.17	9.71	4.8	2.5	0	
Upstream	11/2/14 0:35	10.53	0.56	7.11	9.91	5	2.54	0	
Downstream	11/2/14 0:35	10.59	0.86	7.16	9.68	4.9	2.5	0	
Upstream	11/2/14 0:40	10.52	0.54	7.13	9.96	4.9	2.54	0	
Downstream	11/2/14 0:40	10.52	1.04	7.12	9.64	4.7	2.5	0	
Upstream	11/2/14 0:45	10.46	0.49	7.14	9.92	5.2	2.54	0	
Downstream	11/2/14 0:45	10.52	0.9	7.2	9.71	4.8	2.5	0	
Upstream	11/2/14 0:50	10.36	0.33	7.28	9.98	4.9	2.54	0	
Downstream	11/2/14 0:50	10.52	0.89	7.16	9.7	5	2.5	0	
Upstream	11/2/14 0:55	10.34	0.3	7.23	10.02	4.8	2.55	0	
Downstream	11/2/14 0:55	10.57	0.99	7.13	9.65	4.7	2.5	0	
Upstream	11/2/14 1:00	10.33	0.28	7.19	10.07	4.9	2.55	0	
Downstream	11/2/14 1:00	10.53	0.87	7.2	9.7	5.2	2.51	0	
Upstream	11/2/14 1:05	10.35	0.31	7.16	10.01	5	2.55	0	
Downstream	11/2/14 1:05	10.55	0.93	7.17	9.7	4.9	2.51	0	
Upstream	11/2/14 1:10	10.35	0.3	7.15	10.02	4.9	2.55	0	
Downstream	11/2/14 1:10	10.49	0.9	7.18	9.72	5.1	2.5	0	
Upstream	11/2/14 1:15	10.33	0.3	7.15	10.02	5.1	2.54	0	
Downstream	11/2/14 1:15	10.51	0.88	7.18	9.73	4.9	2.5	0	
Upstream	11/2/14 1:20	10.34	0.3	7.14	10.03	5.1	2.54	0	
Downstream	11/2/14 1:20	10.51	0.88	7.15	9.69	4.8	2.51	0	
Upstream	11/2/14 1:25	10.35	0.31	7.14	10.02	5.2	2.55	0	
Downstream	11/2/14 1:25	10.53	0.88	7.18	9.73	5	2.51	0	
Upstream	11/2/14 1:30	10.35	0.3	7.12	10.02	5.3	2.55	0	
Downstream	11/2/14 1:30	10.47	0.98	7.16	9.68	4.9	2.51	0	
Upstream	11/2/14 1:35	10.35	0.31	7.13	10.02	4.9	2.56	0	
Downstream	11/2/14 1:35	10.48	0.86	7.21	9.71	4.8	2.51	0	
Upstream	11/2/14 1:40	10.34	0.31	7.13	10.02	5	2.56	0	
Downstream	11/2/14 1:40	10.52	0.86	7.17	9.73	4.7	2.52	0	
Upstream	11/2/14 1:45	10.34	0.34	7.09	10.03	5	2.56	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/2/14 1:45	10.47	0.94	7.14	9.69	5.2	2.52	0	
Upstream	11/2/14 1:50	10.35	0.34	7.13	10.02	5.1	2.56	0	
Downstream	11/2/14 1:50	10.44	0.86	7.2	9.73	4.8	2.51	0	
Upstream	11/2/14 1:55	10.35	0.37	7.12	10.04	5.1	2.55	0	
Downstream	11/2/14 1:55	10.5	0.97	7.15	9.69	4.8	2.52	0	
Upstream	11/2/14 2:00	10.37	0.41	7.1	9.99	5.2	2.56	0	
Downstream	11/2/14 2:00	10.54	1.07	7.14	9.66	4.6	2.52	0	
Upstream	11/2/14 2:05	10.48	0.73	6.99	9.91	4.9	2.56	0	
Downstream	11/2/14 2:05	10.53	1.07	7.16	9.67	4.9	2.52	0	
Upstream	11/2/14 2:10	10.44	0.76	7.08	9.91	5	2.56	0	
Downstream	11/2/14 2:10	10.48	1	7.18	9.73	4.9	2.52	0	
Upstream	11/2/14 2:15	10.42	0.7	7.1	9.91	5	2.56	0	
Downstream	11/2/14 2:15	10.54	1.04	7.16	9.69	5	2.53	0	
Upstream	11/2/14 2:20	10.41	0.71	7.11	9.91	5	2.57	0	
Downstream	11/2/14 2:20	10.47	0.94	7.19	9.69	4.7	2.53	0	
Upstream	11/2/14 2:25	10.4	0.75	7.11	9.9	5	2.58	0	
Downstream	11/2/14 2:25	10.5	0.98	7.16	9.7	4.7	2.53	0	
Upstream	11/2/14 2:30	10.36	0.68	7.16	9.93	4.9	2.58	0	
Downstream	11/2/14 2:30	10.49	0.98	7.16	9.7	4.9	2.54	0	
Upstream	11/2/14 2:35	10.36	0.62	7.15	9.94	4.9	2.57	0	
Downstream	11/2/14 2:35	10.46	0.94	7.17	9.7	4.7	2.54	0	
Upstream	11/2/14 2:40	10.41	0.74	7.08	9.91	4.9	2.58	0	
Downstream	11/2/14 2:40	10.46	0.96	7.17	9.72	5	2.54	0	
Upstream	11/2/14 2:45	10.41	0.83	7.08	9.88	5.6	2.57	0	
Downstream	11/2/14 2:45	10.48	1.04	7.15	9.7	4.8	2.54	0	
Upstream	11/2/14 2:50	10.35	0.79	7.12	9.9	5	2.58	0	
Downstream	11/2/14 2:50	10.49	1.04	7.16	9.68	4.9	2.54	0	
Upstream	11/2/14 2:55	10.47	0.94	7.05	9.83	5.3	2.58	0	
Downstream	11/2/14 2:55	10.46	1.04	7.17	9.7	4.7	2.55	0	
Upstream	11/2/14 3:00	10.43	1.07	7.07	9.83	5.2	2.58	0	
Downstream	11/2/14 3:00	10.45	1.03	7.17	9.72	4.9	2.55	0	
Upstream	11/2/14 3:05	10.38	0.93	7.12	9.87	5.3	2.58	0	
Downstream	11/2/14 3:05	10.45	1.1	7.17	9.7	5.5	2.55	0	
Upstream	11/2/14 3:10	10.36	0.86	7.11	9.9	5	2.58	0	
Downstream	11/2/14 3:10	10.46	1.08	7.17	9.68	4.7	2.55	0	
Upstream	11/2/14 3:15	10.35	0.86	7.12	9.9	5	2.58	0	
Downstream	11/2/14 3:15	10.47	1.18	7.13	9.67	5.6	2.55	0	
Upstream	11/2/14 3:20	10.33	0.84	7.12	9.89	4.8	2.58	0	
Downstream	11/2/14 3:20	10.45	1.18	7.16	9.68	5.2	2.55	0	
Upstream	11/2/14 3:25	10.37	0.9	7.1	9.88	5.2	2.58	0	
Downstream	11/2/14 3:25	10.42	1.18	7.17	9.68	7	2.55	0	
Upstream	11/2/14 3:30	10.4	1.09	7.06	9.86	5	2.58	0	
Downstream	11/2/14 3:30	10.44	1.2	7.16	9.66	4.7	2.55	0	
Upstream	11/2/14 3:35	10.39	1.21	7.09	9.86	5.2	2.58	0	
Downstream	11/2/14 3:35	10.44	1.23	7.15	9.65	6.2	2.55	0	
Upstream	11/2/14 3:40	10.38	1.17	7.11	9.85	5.2	2.58	0	
Downstream	11/2/14 3:40	10.44	1.2	7.17	9.66	6.4	2.56	0	
Upstream	11/2/14 3:45	10.41	1.26	7.09	9.83	5	2.58	0	
Downstream	11/2/14 3:45	10.45	1.26	7.15	9.64	5.1	2.56	0	
Upstream	11/2/14 3:50	10.41	1.33	7.1	9.84	4.8	2.58	0	
Downstream	11/2/14 3:50	10.49	1.44	7.11	9.61	4.8	2.55	0	
Upstream	11/2/14 3:55	10.41	1.34	7.11	9.81	5.2	2.57	0	
Downstream	11/2/14 3:55	10.46	1.48	7.15	9.59	4.6	2.55	0	
Upstream	11/2/14 4:00	10.39	1.42	7.1	9.82	5.2	2.57	0	
Downstream	11/2/14 4:00	10.46	1.47	7.15	9.58	5.1	2.55	0	
Upstream	11/2/14 4:05	10.39	1.52	7.1	9.78	5	2.56	0	
Downstream	11/2/14 4:05	10.44	1.4	7.16	9.6	5.4	2.55	0	
Upstream	11/2/14 4:10	10.38	1.57	7.11	9.81	5.2	2.56	0	
Downstream	11/2/14 4:10	10.45	1.4	7.15	9.6	4.8	2.55	0	
Upstream	11/2/14 4:15	10.36	1.59	7.11	9.79	5.2	2.57	0	
Downstream	11/2/14 4:15	10.44	1.42	7.15	9.6	5.3	2.56	0	
Upstream	11/2/14 4:20	10.4	1.66	7.1	9.77	5.5	2.57	0	
Downstream	11/2/14 4:20	10.45	1.54	7.13	9.59	4.8	2.56	0	
Upstream	11/2/14 4:25	10.39	1.72	7.12	9.77	5.7	2.59	0	
Downstream	11/2/14 4:25	10.44	1.61	7.15	9.59	4.9	2.56	0	
Upstream	11/2/14 4:30	10.37	1.73	7.12	9.77	5.6	2.59	0	
Downstream	11/2/14 4:30	10.45	1.65	7.14	9.57	4.6	2.56	0	
Upstream	11/2/14 4:35	10.36	1.77	7.12	9.78	5.7	2.59	0	
Downstream	11/2/14 4:35	10.44	1.69	7.14	9.56	4.9	2.56	0	
Upstream	11/2/14 4:40	10.34	1.73	7.13	9.8	5.1	2.6	0	
Downstream	11/2/14 4:40	10.44	1.74	7.14	9.55	5.6	2.56	0	
Upstream	11/2/14 4:45	10.36	1.84	7.12	9.78	5.6	2.59	0	
Downstream	11/2/14 4:45	10.45	1.83	7.14	9.54	5	2.56	0	
Upstream	11/2/14 4:50	10.38	1.91	7.13	9.79	5.1	2.6	0	
Downstream	11/2/14 4:50	10.45	1.83	7.15	9.54	5	2.56	0	
Upstream	11/2/14 4:55	10.36	1.87	7.13	9.73	5	2.59	0	
Downstream	11/2/14 4:55	10.46	1.84	7.14	9.51	5.2	2.56	0	
Upstream	11/2/14 5:00	10.36	1.82	7.14	9.78	5.3	2.6	0	
Downstream	11/2/14 5:00	10.47	2.1	7.12	9.51	4.7	2.56	0	
Upstream	11/2/14 5:05	10.36	1.82	7.14	9.77	5.5	2.59	0	
Downstream	11/2/14 5:05	10.44	2.18	7.14	9.48	5.5	2.56	0	
Upstream	11/2/14 5:10	10.34	1.83	7.14	9.76	5.5	2.59	0	
Downstream	11/2/14 5:10	10.43	2.09	7.15	9.51	5.9	2.56	0	
Upstream	11/2/14 5:15	10.29	1.71	7.17	9.84	5.5	2.59	0	
Downstream	11/2/14 5:15	10.44	1.99	7.16	9.52	4.8	2.56	0	
Upstream	11/2/14 5:20	10.33	1.73	7.15	9.82	5.6	2.59	0	
Downstream	11/2/14 5:20	10.46	2.07	7.14	9.48	4.7	2.55	0	
Upstream	11/2/14 5:25	10.32	1.63	7.15	9.89	6	2.59	0	
Downstream	11/2/14 5:25	10.42	2.11	7.15	9.51	4.9	2.56	0	
Upstream	11/2/14 5:30	10.27	1.55	7.17	9.9	5.3	2.59	0	
Downstream	11/2/14 5:30	10.45	2.23	7.15	9.5	4.8	2.55	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/2/14 5:35	10.25	1.42	7.19	9.96	5.4	2.59	0	
Downstream	11/2/14 5:35	10.44	2.27	7.16	9.46	4.9	2.56	0	
Upstream	11/2/14 5:40	10.26	1.41	7.17	9.94	4.9	2.6	0	
Downstream	11/2/14 5:40	10.44	2.23	7.16	9.45	4.8	2.56	0	
Upstream	11/2/14 5:45	10.26	1.46	7.16	9.93	5.6	2.6	0	
Downstream	11/2/14 5:45	10.42	2.18	7.16	9.46	4.7	2.56	0	
Upstream	11/2/14 5:50	10.26	1.45	7.16	9.95	5.5	2.6	0	
Downstream	11/2/14 5:50	10.43	2.16	7.15	9.48	4.9	2.56	0	
Upstream	11/2/14 5:55	10.25	1.45	7.17	9.96	5	2.6	0	
Downstream	11/2/14 5:55	10.46	2.27	7.14	9.41	5	2.57	0	
Upstream	11/2/14 6:00	10.29	1.5	7.15	9.9	5.2	2.6	0	
Downstream	11/2/14 6:00	10.42	2.28	7.15	9.46	4.8	2.57	0	
Upstream	11/2/14 6:05	10.31	1.55	7.15	9.87	5.1	2.6	0	
Downstream	11/2/14 6:05	10.41	2.26	7.15	9.51	5.1	2.57	0	
Upstream	11/2/14 6:10	10.31	1.58	7.15	9.86	5.2	2.6	0	
Downstream	11/2/14 6:10	10.41	2.33	7.15	9.47	5	2.56	0	
Upstream	11/2/14 6:15	10.26	1.39	7.16	9.88	5	2.6	0	
Downstream	11/2/14 6:15	10.41	2.29	7.16	9.53	4.6	2.56	0	
Upstream	11/2/14 6:20	10.29	1.38	7.15	9.91	5.1	2.59	0	
Downstream	11/2/14 6:20	10.43	2.34	7.15	9.44	4.5	2.56	0	
Upstream	11/2/14 6:25	10.27	1.36	7.16	9.91	5.1	2.6	0	
Downstream	11/2/14 6:25	10.43	2.37	7.15	9.47	4.7	2.56	0	
Upstream	11/2/14 6:30	10.28	1.38	7.15	9.91	4.9	2.6	0	
Downstream	11/2/14 6:30	10.41	2.34	7.16	9.45	4.5	2.56	0	
Upstream	11/2/14 6:35	10.28	1.35	7.15	9.91	4.7	2.61	0	
Downstream	11/2/14 6:35	10.42	2.38	7.15	9.44	4.7	2.57	0	
Upstream	11/2/14 6:40	10.26	1.38	7.17	9.92	5.4	2.61	0	
Downstream	11/2/14 6:40	10.4	2.31	7.16	9.46	4.8	2.57	0	
Upstream	11/2/14 6:45	10.28	1.38	7.15	9.91	5	2.61	0	
Downstream	11/2/14 6:45	10.41	2.25	7.16	9.47	4.5	2.57	0	
Upstream	11/2/14 6:50	10.26	1.23	7.17	9.92	4.9	2.61	0	
Downstream	11/2/14 6:50	10.43	2.28	7.14	9.42	4.6	2.57	0	
Upstream	11/2/14 6:55	10.2	0.9	7.26	10.05	4.9	2.62	0	
Downstream	11/2/14 6:55	10.43	2.29	7.14	9.42	4.8	2.57	0	
Upstream	11/2/14 7:00	10.21	0.86	7.2	10.03	4.6	2.62	0	
Downstream	11/2/14 7:00	10.42	2.24	7.14	9.41	4.3	2.57	0	
Upstream	11/2/14 7:05	10.28	1.04	7.13	9.97	5.1	2.62	0	
Downstream	11/2/14 7:05	10.36	2.06	7.16	9.51	4.6	2.57	0	
Upstream	11/2/14 7:10	10.29	1.15	7.14	9.94	5.2	2.63	0	
Downstream	11/2/14 7:10	10.35	1.92	7.16	9.56	4.1	2.57	0	
Upstream	11/2/14 7:15	10.2	0.85	7.25	10.02	5.1	2.63	0	
Downstream	11/2/14 7:15	10.33	1.85	7.16	9.6	6.2	2.57	0	
Upstream	11/2/14 7:20	10.2	0.76	7.22	10.07	5.4	2.61	0	
Downstream	11/2/14 7:20	10.35	1.86	7.16	9.58	5.5	2.57	0	
Upstream	11/2/14 7:25	10.2	0.77	7.2	10.08	4.8	2.61	0	
Downstream	11/2/14 7:25	10.34	1.9	7.17	9.57	4.5	2.57	0	
Upstream	11/2/14 7:30	10.19	0.75	7.2	10.09	4.7	2.62	0	
Downstream	11/2/14 7:30	10.36	1.87	7.16	9.58	4.5	2.58	0	
Upstream	11/2/14 7:35	10.2	0.75	7.16	10.08	5.2	2.62	0	
Downstream	11/2/14 7:35	10.33	1.82	7.17	9.61	4.5	2.58	0	
Upstream	11/2/14 7:40	10.2	0.72	7.19	10.09	4.9	2.62	0	
Downstream	11/2/14 7:40	10.33	1.82	7.17	9.63	4.3	2.58	0	
Upstream	11/2/14 7:45	10.2	0.72	7.18	10.07	5.1	2.63	0	
Downstream	11/2/14 7:45	10.31	1.73	7.18	9.66	4.2	2.58	0	
Upstream	11/2/14 7:50	10.2	0.72	7.19	10.07	4.7	2.63	0	
Downstream	11/2/14 7:50	10.31	1.72	7.17	9.65	4.5	2.58	0	
Upstream	11/2/14 7:55	10.19	0.69	7.19	10.07	4.9	2.63	0	
Downstream	11/2/14 7:55	10.28	1.64	7.18	9.7	4.5	2.58	0	
Upstream	11/2/14 8:00	10.2	0.66	7.18	10.08	4.5	2.63	0	
Downstream	11/2/14 8:00	10.29	1.62	7.18	9.65	4.1	2.58	0	
Upstream	11/2/14 8:05	10.24	0.67	7.14	10.08	5.3	2.63	0	
Downstream	11/2/14 8:05	10.32	1.63	7.17	9.65	4.9	2.58	0	
Upstream	11/2/14 8:10	10.28	0.68	7.15	10.03	5.3	2.63	0	
Downstream	11/2/14 8:10	10.33	1.67	7.16	9.64	5.1	2.58	0	
Upstream	11/2/14 8:15	10.3	0.59	7.14	10.02	5.7	2.63	0	
Downstream	11/2/14 8:15	10.32	1.69	7.16	9.63	5	2.58	0	
Upstream	11/2/14 8:20	10.26	0.67	7.14	10.05	5.3	2.62	0	
Downstream	11/2/14 8:20	10.31	1.64	7.17	9.7	4.9	2.58	0	
Upstream	11/2/14 8:25	10.24	0.61	7.15	10.08	5.5	2.62	0	
Downstream	11/2/14 8:25	10.3	1.6	7.18	9.7	4.7	2.58	0	
Upstream	11/2/14 8:30	10.26	0.63	7.14	10.05	5.6	2.62	0	
Downstream	11/2/14 8:30	10.29	1.52	7.2	9.74	4.5	2.58	0	
Upstream	11/2/14 8:35	10.26	0.59	7.15	10.05	5.4	2.63	0	
Downstream	11/2/14 8:35	10.29	1.48	7.19	9.72	4.5	2.58	0	
Upstream	11/2/14 8:40	10.26	0.61	7.13	10.01	5.4	2.63	0	
Downstream	11/2/14 8:40	10.29	1.42	7.19	9.77	4.5	2.59	0	
Upstream	11/2/14 8:45	10.28	0.59	7.15	10.05	6	2.63	0	
Downstream	11/2/14 8:45	10.29	1.41	7.19	9.77	4.3	2.59	0	
Upstream	11/2/14 8:50	10.26	0.61	7.13	10.03	5.4	2.64	0	
Downstream	11/2/14 8:50	10.29	1.39	7.19	9.77	4.5	2.59	0	
Upstream	11/2/14 8:55	10.24	0.58	7.14	10.07	5.4	2.63	0	
Downstream	11/2/14 8:55	10.3	1.32	7.2	9.79	4.9	2.59	0	
Upstream	11/2/14 9:00	10.25	0.59	7.13	10.07	5.1	2.63	0	
Downstream	11/2/14 9:00	10.3	1.39	7.19	9.77	4.4	2.59	0	
Upstream	11/2/14 9:05	10.25	0.59	7.14	10.06	4.9	2.63	0	
Downstream	11/2/14 9:05	10.3	1.38	7.2	9.77	4.5	2.59	0	
Upstream	11/2/14 9:10	10.26	0.56	7.15	10.06	5.3	2.63	0	
Downstream	11/2/14 9:10	10.3	1.3	7.19	9.8	4.5	2.59	0	
Upstream	11/2/14 9:15	10.27	0.43	7.17	10.11	5.3	2.62	0	
Downstream	11/2/14 9:15	10.31	1.39	7.18	9.79	4.8	2.58	0	
Upstream	11/2/14 9:20	10.27	0.43	7.16	10.11	5	2.62	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/2/14 9:20	10.32	1.29	7.2	9.8	4.5	2.58	0	
Upstream	11/2/14 9:25	10.27	0.44	7.14	10.12	5.7	2.62	0	
Downstream	11/2/14 9:25	10.32	1.31	7.2	9.8	4.2	2.58	0	
Upstream	11/2/14 9:30	10.27	0.44	7.14	10.11	5.8	2.63	0	
Downstream	11/2/14 9:30	10.32	1.34	7.19	9.82	4.5	2.58	0	
Upstream	11/2/14 9:35	10.29	0.43	7.14	10.1	5	2.63	0	
Downstream	11/2/14 9:35	10.33	1.36	7.19	9.82	4.7	2.58	0	
Upstream	11/2/14 9:40	10.31	0.42	7.14	10.11	4.8	2.63	0	
Downstream	11/2/14 9:40	10.33	1.36	7.19	9.79	4.3	2.58	0	
Upstream	11/2/14 9:45	10.31	0.43	7.14	10.09	4.8	2.63	0	
Downstream	11/2/14 9:45	10.34	1.35	7.19	9.8	4.2	2.58	0	
Upstream	11/2/14 9:50	10.29	0.44	7.13	10.14	5.3	2.62	0	
Downstream	11/2/14 9:50	10.37	1.32	7.19	9.82	4.6	2.58	0	
Upstream	11/2/14 9:55	10.3	0.43	7.14	10.1	4.7	2.62	0	
Downstream	11/2/14 9:55	10.38	1.27	7.19	9.83	4.4	2.58	0	
Upstream	11/2/14 10:00	10.3	0.43	7.14	10.11	4.7	2.62	0	
Downstream	11/2/14 10:00	10.37	1.41	7.18	9.81	4	2.58	0	
Upstream	11/2/14 10:05	10.3	0.43	7.13	10.14	4.8	2.62	0	
Downstream	11/2/14 10:05	10.38	1.35	7.19	9.79	4.1	2.58	0	
Upstream	11/2/14 10:10	10.31	0.45	7.13	10.12	4.7	2.62	0	
Downstream	11/2/14 10:10	10.37	1.39	7.18	9.8	4.3	2.58	0	
Upstream	11/2/14 10:15	10.3	0.53	7.09	10.13	4.9	2.62	0	
Downstream	11/2/14 10:15	10.38	1.38	7.18	9.79	4.3	2.57	0	
Upstream	11/2/14 10:20	10.34	0.43	7.15	10.14	4.7	2.62	0	
Downstream	11/2/14 10:20	10.38	1.39	7.18	9.78	4.3	2.57	0	
Upstream	11/2/14 10:25	10.35	0.43	7.15	10.14	4.8	2.62	0	
Downstream	11/2/14 10:25	10.38	1.42	7.18	9.77	4.1	2.57	0	
Upstream	11/2/14 10:30	10.34	0.43	7.13	10.13	4.7	2.62	0	
Downstream	11/2/14 10:30	10.41	1.48	7.17	9.78	4.4	2.57	0	
Upstream	11/2/14 10:35	10.38	0.45	7.14	10.13	4.7	2.62	0	
Downstream	11/2/14 10:35	10.41	1.56	7.17	9.74	4.4	2.58	0	
Upstream	11/2/14 10:40	10.4	0.46	7.14	10.11	4.7	2.63	0	
Downstream	11/2/14 10:40	10.42	1.51	7.18	9.75	4.3	2.58	0	
Upstream	11/2/14 10:45	10.45	0.44	7.14	10.1	4.7	2.63	0	
Downstream	11/2/14 10:45	10.42	1.51	7.17	9.75	4.2	2.58	0	
Upstream	11/2/14 10:50	10.44	0.43	7.13	10.12	4.6	2.63	0	
Downstream	11/2/14 10:50	10.43	1.49	7.17	9.76	4.5	2.58	0	
Upstream	11/2/14 10:55	10.4	0.44	7.11	10.11	4.7	2.63	0	
Downstream	11/2/14 10:55	10.44	1.47	7.17	9.73	4.4	2.58	0	
Upstream	11/2/14 11:00	10.38	0.5	7.1	10.09	4.8	2.63	0	
Downstream	11/2/14 11:00	10.45	1.46	7.18	9.74	4.4	2.58	0	
Upstream	11/2/14 11:05	10.35	0.55	7.09	10.08	4.9	2.62	0	
Downstream	11/2/14 11:05	10.45	1.44	7.17	9.75	4.3	2.58	0	
Upstream	11/2/14 11:10	10.34	0.62	7.09	10.07	4.4	2.62	0	
Downstream	11/2/14 11:10	10.45	1.43	7.17	9.75	4.3	2.57	0	
Upstream	11/2/14 11:15	10.34	0.68	7.09	10.03	4.8	2.62	0	
Downstream	11/2/14 11:15	10.51	1.37	7.19	9.76	4.3	2.57	0	
Upstream	11/2/14 11:20	10.36	0.71	7.1	10	4.3	2.62	0	
Downstream	11/2/14 11:20	10.52	1.31	7.18	9.77	4.5	2.57	0	
Upstream	11/2/14 11:25	10.4	0.68	7.13	10.01	4.7	2.62	0	
Downstream	11/2/14 11:25	10.49	1.33	7.17	9.78	4.4	2.57	0	
Upstream	11/2/14 11:30	10.42	0.64	7.15	10.05	4.6	2.62	0	
Downstream	11/2/14 11:30	10.48	1.35	7.17	9.74	4.4	2.57	0	
Upstream	11/2/14 11:35	10.36	0.65	7.11	10.03	4.9	2.62	0	
Downstream	11/2/14 11:35	10.52	1.34	7.18	9.8	4.4	2.57	0	
Upstream	11/2/14 11:40	10.42	0.69	7.1	10.03	4.5	2.61	0	
Downstream	11/2/14 11:40	10.57	1.19	7.19	9.79	4.3	2.57	0	
Upstream	11/2/14 11:45	10.5	0.64	7.14	10.04	5	2.61	0	
Downstream	11/2/14 11:45	10.55	1.15	7.19	9.77	4.8	2.57	0	
Upstream	11/2/14 11:50	10.51	0.66	7.1	10.07	4.7	2.61	0	
Downstream	11/2/14 11:50	10.55	1.16	7.19	9.79	4.6	2.57	0	
Upstream	11/2/14 11:55	10.54	0.64	7.16	10.03	4.6	2.61	0	
Downstream	11/2/14 11:55	10.58	1.15	7.19	9.8	4.6	2.57	0	
Upstream	11/2/14 12:00	10.55	0.61	7.15	10.04	4.7	2.61	0	
Downstream	11/2/14 12:00	10.59	1.16	7.19	9.8	4.9	2.56	0	
Upstream	11/2/14 12:05	10.54	0.61	7.11	10.03	4.7	2.61	0	
Downstream	11/2/14 12:05	10.56	1.18	7.18	9.82	4.5	2.56	0	
Upstream	11/2/14 12:10	10.53	0.79	7.06	9.98	4.8	2.6	0	
Downstream	11/2/14 12:10	10.57	1.16	7.19	9.81	4.6	2.56	0	
Upstream	11/2/14 12:15	10.53	0.73	7.15	10.03	4.6	2.6	0	
Downstream	11/2/14 12:15	10.59	1.1	7.19	9.82	4.8	2.56	0	
Upstream	11/2/14 12:20	10.56	0.84	7.06	9.98	4.8	2.6	0	
Downstream	11/2/14 12:20	10.59	1.08	7.19	9.81	4.2	2.55	0	
Upstream	11/2/14 12:25	10.54	0.86	7.11	10	4.7	2.6	0	
Downstream	11/2/14 12:25	10.6	1.05	7.19	9.82	4	2.55	0	
Upstream	11/2/14 12:30	10.52	0.92	7.09	9.96	4.6	2.6	0	
Downstream	11/2/14 12:30	10.58	1.1	7.18	9.8	4.1	2.55	0	
Upstream	11/2/14 12:35	10.52	0.87	7.16	10.03	4.6	2.6	0	
Downstream	11/2/14 12:35	10.59	1.1	7.18	9.81	4.1	2.55	0	
Upstream	11/2/14 12:40	10.5	0.81	7.13	10.03	4.4	2.6	0	
Downstream	11/2/14 12:40	10.61	1.06	7.19	9.82	4.2	2.55	0	
Upstream	11/2/14 12:45	10.48	1.14	7.03	9.92	4.9	2.59	0	
Downstream	11/2/14 12:45	10.58	1.08	7.18	9.81	4.1	2.55	0	
Upstream	11/2/14 12:50	10.51	1.27	7.06	9.9	4.7	2.59	0	
Downstream	11/2/14 12:50	10.64	1.04	7.19	9.81	4	2.54	0	
Upstream	11/2/14 12:55	10.51	1.24	7.12	9.96	4.4	2.59	0	
Downstream	11/2/14 12:55	10.59	1.08	7.17	9.81	4.3	2.54	0	
Upstream	11/2/14 13:00	10.45	1.08	7.17	9.94	4.4	2.59	0	
Downstream	11/2/14 13:00	10.59	1.11	7.18	9.82	4	2.54	0	
Upstream	11/2/14 13:05	10.46	1.02	7.13	9.92	4.5	2.58	0	
Downstream	11/2/14 13:05	10.6	1.09	7.19	9.81	4.1	2.54	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/2/14 13:10	10.49	1	7.14	9.98	4.3	2.58	0	
Downstream	11/2/14 13:10	10.58	1.06	7.17	9.8	4.3	2.54	0	
Upstream	11/2/14 13:15	10.5	1.06	7.13	9.96	4.5	2.58	0	
Downstream	11/2/14 13:15	10.65	0.98	7.22	9.82	4.3	2.54	0	
Upstream	11/2/14 13:20	10.54	1.06	7.14	9.98	4.4	2.58	0	
Downstream	11/2/14 13:20	10.65	0.96	7.19	9.85	4.3	2.54	0	
Upstream	11/2/14 13:25	10.55	1.07	7.14	9.97	4.1	2.58	0	
Downstream	11/2/14 13:25	10.63	1.02	7.19	9.82	4.2	2.54	0	
Upstream	11/2/14 13:30	10.58	1.04	7.14	9.99	4.3	2.58	0	
Downstream	11/2/14 13:30	10.67	1.01	7.21	9.83	4.1	2.54	0	
Upstream	11/2/14 13:35	10.57	1.07	7.14	9.97	4.2	2.58	0	
Downstream	11/2/14 13:35	10.66	1	7.19	9.84	4.8	2.54	0	
Upstream	11/2/14 13:40	10.56	1.09	7.14	9.98	4	2.58	0	
Downstream	11/2/14 13:40	10.69	0.97	7.19	9.82	4.1	2.53	0	
Upstream	11/2/14 13:45	10.54	1.05	7.15	9.98	4.1	2.57	0	
Downstream	11/2/14 13:45	10.69	0.91	7.2	9.85	4	2.53	0	
Upstream	11/2/14 13:50	10.55	1.04	7.13	9.98	4.2	2.57	0	
Downstream	11/2/14 13:50	10.68	0.96	7.18	9.85	4.1	2.53	0	
Upstream	11/2/14 13:55	10.55	1.1	7.12	9.96	4.2	2.57	0	
Downstream	11/2/14 13:55	10.69	0.97	7.19	9.84	4.3	2.53	0	
Upstream	11/2/14 14:00	10.55	1.08	7.15	9.99	4.2	2.57	0	
Downstream	11/2/14 14:00	10.67	1.01	7.18	9.84	4.1	2.53	0	
Upstream	11/2/14 14:05	10.58	1.03	7.16	10.03	4.1	2.57	0	
Downstream	11/2/14 14:05	10.69	0.99	7.2	9.85	4	2.53	0	
Upstream	11/2/14 14:10	10.57	1.08	7.12	9.96	4.2	2.57	0	
Downstream	11/2/14 14:10	10.61	0.98	7.19	9.85	4.5	2.53	0	
Upstream	11/2/14 14:15	10.58	1.15	7.13	9.95	4.3	2.57	0	
Downstream	11/2/14 14:15	10.65	0.98	7.18	9.88	4.3	2.53	0	
Upstream	11/2/14 14:20	10.54	1.14	7.12	9.93	4.2	2.57	0	
Downstream	11/2/14 14:20	10.62	1.05	7.17	9.85	4.1	2.53	0	
Upstream	11/2/14 14:25	10.55	1.25	7.11	9.93	4.5	2.57	0	
Downstream	11/2/14 14:25	10.63	1.07	7.17	9.85	4.2	2.53	0	
Upstream	11/2/14 14:30	10.52	1.28	7.13	9.92	4.3	2.57	0	
Downstream	11/2/14 14:30	10.59	1.14	7.17	9.82	4.1	2.53	0	
Upstream	11/2/14 14:35	10.57	1.22	7.17	9.99	4.1	2.57	0	
Downstream	11/2/14 14:35	10.61	1.11	7.19	9.86	4.3	2.52	0	
Upstream	11/2/14 14:40	10.58	1.05	7.18	10	4.3	2.56	0	
Downstream	11/2/14 14:40	10.63	1.13	7.18	9.86	4.5	2.52	0	
Upstream	11/2/14 14:45	10.58	0.82	7.21	10.04	4.1	2.56	0	
Downstream	11/2/14 14:45	10.6	1.1	7.19	9.83	4.6	2.52	0	
Upstream	11/2/14 14:50	10.59	0.71	7.21	10.04	4	2.56	0	
Downstream	11/2/14 14:50	10.62	1.04	7.19	9.85	4	2.52	0	
Upstream	11/2/14 14:55	10.6	0.58	7.21	10.07	4.3	2.56	0	
Downstream	11/2/14 14:55	10.63	0.98	7.2	9.85	4	2.52	0	
Upstream	11/2/14 15:00	10.6	0.62	7.14	10.04	4.4	2.56	0	
Downstream	11/2/14 15:00	10.66	0.98	7.19	9.85	4.3	2.52	0	
Upstream	11/2/14 15:05	10.59	0.69	7.14	10.03	4.4	2.56	0	
Downstream	11/2/14 15:05	10.63	1.03	7.19	9.85	4.1	2.52	0	
Upstream	11/2/14 15:10	10.59	0.78	7.12	10.04	4.2	2.56	0	
Downstream	11/2/14 15:10	10.66	1.01	7.2	9.87	4	2.52	0	
Upstream	11/2/14 15:15	10.62	0.86	7.12	10.02	4.2	2.56	0	
Downstream	11/2/14 15:15	10.67	1.09	7.18	9.84	3.7	2.51	0	
Upstream	11/2/14 15:20	10.61	0.97	7.1	9.99	4	2.56	0	
Downstream	11/2/14 15:20	10.62	1.08	7.19	9.84	4.1	2.51	0	
Upstream	11/2/14 15:25	10.59	1.04	7.1	9.96	4.2	2.55	0	
Downstream	11/2/14 15:25	10.61	1.07	7.19	9.83	4.2	2.51	0	
Upstream	11/2/14 15:30	10.6	0.95	7.14	10	4	2.56	0	
Downstream	11/2/14 15:30	10.67	1.04	7.19	9.83	4	2.51	0	
Upstream	11/2/14 15:35	10.61	1.11	7.11	9.97	4	2.55	0	
Downstream	11/2/14 15:35	10.64	1.02	7.19	9.84	4	2.51	0	
Upstream	11/2/14 15:40	10.65	1.17	7.12	9.93	4.1	2.55	0	
Downstream	11/2/14 15:40	10.63	1.14	7.17	9.82	3.9	2.51	0	
Upstream	11/2/14 15:45	10.64	1.25	7.11	9.94	3.7	2.55	0	
Downstream	11/2/14 15:45	10.63	1.2	7.18	9.81	4	2.51	0	
Upstream	11/2/14 15:50	10.64	1.37	7.11	9.93	3.9	2.55	0	
Downstream	11/2/14 15:50	10.64	1.4	7.13	9.76	4.3	2.51	0	
Upstream	11/2/14 15:55	10.64	1.52	7.11	9.92	3.8	2.55	0	
Downstream	11/2/14 15:55	10.63	1.34	7.17	9.76	4	2.51	0	
Upstream	11/2/14 16:00	10.69	1.83	7.1	9.85	4	2.55	0	
Downstream	11/2/14 16:00	10.64	1.32	7.17	9.78	4	2.51	0	
Upstream	11/2/14 16:05	10.68	1.83	7.12	9.88	3.9	2.55	0	
Downstream	11/2/14 16:05	10.65	1.31	7.17	9.79	3.9	2.5	0	
Upstream	11/2/14 16:10	10.68	1.98	7.1	9.83	4.2	2.55	0	
Downstream	11/2/14 16:10	10.66	1.39	7.17	9.78	4	2.5	0	
Upstream	11/2/14 16:15	10.67	2.18	7.11	9.78	3.7	2.55	0	
Downstream	11/2/14 16:15	10.67	1.39	7.17	9.77	4.3	2.5	0	
Upstream	11/2/14 16:20	10.71	2.87	7.07	9.67	3.7	2.55	0	
Downstream	11/2/14 16:20	10.67	1.51	7.17	9.75	3.9	2.5	0	
Upstream	11/2/14 16:25	10.7	2.78	7.13	9.69	4.1	2.55	0	
Downstream	11/2/14 16:25	10.7	2.07	7.13	9.66	3.9	2.51	0	
Upstream	11/2/14 16:30	10.69	2.49	7.16	9.77	4.1	2.55	0	
Downstream	11/2/14 16:30	10.69	1.81	7.16	9.72	3.7	2.51	0	
Upstream	11/2/14 16:35	10.73	2.37	7.16	9.72	4.2	2.54	0	
Downstream	11/2/14 16:35	10.71	2.15	7.14	9.64	4	2.5	0	
Upstream	11/2/14 16:40	10.73	2.39	7.14	9.73	4.5	2.54	0	
Downstream	11/2/14 16:40	10.72	2.26	7.15	9.62	3.9	2.5	0	
Upstream	11/2/14 16:45	10.73	2.61	7.12	9.7	4.2	2.54	0	
Downstream	11/2/14 16:45	10.73	2.55	7.14	9.57	4.1	2.5	0	
Upstream	11/2/14 16:50	10.72	2.96	7.11	9.67	5.1	2.54	0	
Downstream	11/2/14 16:50	10.73	2.61	7.16	9.57	3.9	2.5	0	
Upstream	11/2/14 16:55	10.71	3.15	7.13	9.63	4.2	2.53	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/2/14 16:55	10.72	2.49	7.18	9.59	3.9	2.5	0	
Upstream	11/2/14 17:00	10.72	3.25	7.13	9.62	4	2.53	0	
Downstream	11/2/14 17:00	10.73	2.56	7.17	9.57	3.9	2.5	0	
Upstream	11/2/14 17:05	10.73	3.65	7.14	9.56	4.2	2.53	0	
Downstream	11/2/14 17:05	10.73	2.57	7.18	9.57	4	2.5	0	
Upstream	11/2/14 17:10	10.74	3.35	7.16	9.59	4.1	2.53	0	
Downstream	11/2/14 17:10	10.74	2.67	7.17	9.54	3.8	2.5	0	
Upstream	11/2/14 17:15	10.8	3.37	7.14	9.52	4.5	2.52	0	
Downstream	11/2/14 17:15	10.74	2.73	7.18	9.55	4	2.5	0	
Upstream	11/2/14 17:20	10.74	3.36	7.13	9.56	4.2	2.52	0	
Downstream	11/2/14 17:20	10.74	2.77	7.18	9.53	3.9	2.5	0	
Upstream	11/2/14 17:25	10.75	3.63	7.13	9.52	4.8	2.52	0	
Downstream	11/2/14 17:25	10.75	3.01	7.17	9.51	4	2.5	0	
Upstream	11/2/14 17:30	10.73	3.6	7.16	9.58	4.8	2.54	0	
Downstream	11/2/14 17:30	10.76	3.13	7.17	9.47	4.2	2.5	0	
Upstream	11/2/14 17:35	10.75	3.74	7.16	9.56	4.6	2.54	0	
Downstream	11/2/14 17:35	10.76	3.15	7.17	9.46	4.1	2.5	0	
Upstream	11/2/14 17:40	10.74	3.99	7.16	9.53	4.4	2.54	0	
Downstream	11/2/14 17:40	10.77	3.36	7.18	9.44	4.3	2.5	0	
Upstream	11/2/14 17:45	10.75	4.11	7.15	9.49	4.6	2.53	0	
Downstream	11/2/14 17:45	10.76	3.31	7.19	9.46	3.8	2.5	0	
Upstream	11/2/14 17:50	10.74	3.87	7.18	9.53	4.1	2.53	0	
Downstream	11/2/14 17:50	10.76	3.25	7.19	9.44	3.9	2.5	0	
Upstream	11/2/14 17:55	10.73	3.73	7.19	9.55	4.2	2.53	0	
Downstream	11/2/14 17:55	10.76	3.18	7.19	9.48	4.2	2.5	0	
Upstream	11/2/14 18:00	10.76	3.68	7.18	9.52	4.1	2.53	0	
Downstream	11/2/14 18:00	10.77	3.57	7.17	9.4	4.1	2.5	0	
Upstream	11/2/14 18:05	10.76	3.7	7.18	9.5	4.1	2.53	0	
Downstream	11/2/14 18:05	10.77	3.75	7.18	9.35	3.8	2.5	0	
Upstream	11/2/14 18:10	10.75	3.89	7.17	9.51	4.3	2.53	0	
Downstream	11/2/14 18:10	10.78	3.84	7.18	9.35	4.1	2.5	0	
Upstream	11/2/14 18:15	10.73	3.96	7.17	9.51	4.1	2.53	0	
Downstream	11/2/14 18:15	10.78	3.85	7.19	9.33	3.9	2.5	0	
Upstream	11/2/14 18:20	10.73	4.02	7.17	9.49	3.8	2.53	0	
Downstream	11/2/14 18:20	10.78	4.03	7.19	9.34	4.2	2.5	0	
Upstream	11/2/14 18:25	10.74	4.21	7.17	9.46	4.4	2.53	0	
Downstream	11/2/14 18:25	10.77	4.06	7.19	9.34	3.9	2.5	0	
Upstream	11/2/14 18:30	10.74	4.1	7.19	9.5	4	2.54	0	
Downstream	11/2/14 18:30	10.78	4.1	7.2	9.33	3.9	2.5	0	
Upstream	11/2/14 18:35	10.75	4.01	7.19	9.48	4.3	2.54	0	
Downstream	11/2/14 18:35	10.78	4.18	7.19	9.31	3.7	2.5	0	
Upstream	11/2/14 18:40	10.69	3.86	7.21	9.52	4	2.54	0	
Downstream	11/2/14 18:40	10.78	4.14	7.2	9.31	4.1	2.5	0	
Upstream	11/2/14 18:45	10.65	3.43	7.22	9.65	4.1	2.54	0	
Downstream	11/2/14 18:45	10.78	4.09	7.19	9.32	4	2.5	0	
Upstream	11/2/14 18:50	10.63	3.39	7.22	9.63	3.9	2.54	0	
Downstream	11/2/14 18:50	10.78	4.14	7.2	9.29	3.9	2.5	0	
Upstream	11/2/14 18:55	10.63	3.33	7.2	9.62	4.6	2.53	0	
Downstream	11/2/14 18:55	10.78	4.26	7.19	9.25	3.8	2.5	0	
Upstream	11/2/14 19:00	10.61	3.33	7.21	9.64	4.1	2.54	0	
Downstream	11/2/14 19:00	10.78	4.33	7.2	9.24	5.1	2.5	0	
Upstream	11/2/14 19:05	10.57	2.94	7.24	9.73	4.1	2.54	0	
Downstream	11/2/14 19:05	10.81	4.68	7.18	9.19	4.2	2.5	0	
Upstream	11/2/14 19:10	10.55	2.57	7.24	9.8	4	2.54	0	
Downstream	11/2/14 19:10	10.81	4.75	7.18	9.14	4.3	2.5	0	
Upstream	11/2/14 19:15	10.56	2.51	7.22	9.8	4.5	2.54	0	
Downstream	11/2/14 19:15	10.8	4.61	7.19	9.19	4.2	2.5	0	
Upstream	11/2/14 19:20	10.57	2.64	7.21	9.76	4.5	2.54	0	
Downstream	11/2/14 19:20	10.76	4.36	7.21	9.25	3.7	2.51	0	
Upstream	11/2/14 19:25	10.61	2.89	7.17	9.68	4.4	2.55	0	
Downstream	11/2/14 19:25	10.77	4.29	7.21	9.27	3.7	2.51	0	
Upstream	11/2/14 19:30	10.59	2.92	7.17	9.72	4.2	2.54	0	
Downstream	11/2/14 19:30	10.77	4.3	7.21	9.26	4	2.5	0	
Upstream	11/2/14 19:35	10.56	2.6	7.23	9.8	4.1	2.54	0	
Downstream	11/2/14 19:35	10.77	4.34	7.2	9.24	4.2	2.5	0	
Upstream	11/2/14 19:40	10.53	2.34	7.23	9.84	4.1	2.54	0	
Downstream	11/2/14 19:40	10.76	4.21	7.21	9.29	4.5	2.51	0	
Upstream	11/2/14 19:45	10.47	1.76	7.28	9.96	4.2	2.55	0	
Downstream	11/2/14 19:45	10.76	4.13	7.21	9.28	3.7	2.51	0	
Upstream	11/2/14 19:50	10.47	1.5	7.26	9.99	4	2.55	0	
Downstream	11/2/14 19:50	10.76	4.14	7.21	9.26	3.8	2.51	0	
Upstream	11/2/14 19:55	10.5	1.49	7.17	9.93	4.3	2.55	0	
Downstream	11/2/14 19:55	10.79	4.2	7.2	9.25	3.8	2.51	0	
Upstream	11/2/14 20:00	10.48	1.58	7.19	9.93	3.9	2.56	0	
Downstream	11/2/14 20:00	10.75	3.98	7.21	9.29	3.7	2.51	0	
Upstream	11/2/14 20:05	10.44	1.36	7.24	10.01	4.3	2.56	0	
Downstream	11/2/14 20:05	10.75	4.01	7.2	9.29	3.5	2.51	0	
Upstream	11/2/14 20:10	10.43	1.21	7.24	10.06	4.1	2.56	0	
Downstream	11/2/14 20:10	10.73	3.95	7.21	9.29	3.6	2.51	0	
Upstream	11/2/14 20:15	10.43	1.12	7.23	10.06	4.1	2.56	0	
Downstream	11/2/14 20:15	10.7	3.79	7.21	9.35	3.9	2.51	0	
Upstream	11/2/14 20:20	10.42	1.08	7.22	10.06	4.1	2.56	0	
Downstream	11/2/14 20:20	10.69	3.49	7.22	9.43	4.1	2.51	0	
Upstream	11/2/14 20:25	10.41	1.02	7.21	10.1	4	2.56	0	
Downstream	11/2/14 20:25	10.69	3.41	7.22	9.43	4	2.51	0	
Upstream	11/2/14 20:30	10.41	0.97	7.21	10.07	3.8	2.56	0	
Downstream	11/2/14 20:30	10.68	3.41	7.21	9.41	4.1	2.51	0	
Upstream	11/2/14 20:35	10.41	0.95	7.21	10.06	3.9	2.56	0	
Downstream	11/2/14 20:35	10.65	3.27	7.22	9.45	3.8	2.51	0	
Upstream	11/2/14 20:40	10.41	0.94	7.21	10.07	4	2.56	0	
Downstream	11/2/14 20:40	10.65	3.19	7.22	9.46	3.5	2.51	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/2/14 20:45	10.4	0.9	7.2	10.09	4	2.56	0	
Downstream	11/2/14 20:45	10.63	3.1	7.23	9.5	4.1	2.51	0	
Upstream	11/2/14 20:50	10.4	0.88	7.2	10.11	4.3	2.56	0	
Downstream	11/2/14 20:50	10.63	2.96	7.22	9.5	3.4	2.51	0	
Upstream	11/2/14 20:55	10.4	0.87	7.18	10.07	3.8	2.56	0	
Downstream	11/2/14 20:55	10.62	2.87	7.23	9.52	3.4	2.51	0	
Upstream	11/2/14 21:00	10.4	0.9	7.17	10.08	3.9	2.56	0	
Downstream	11/2/14 21:00	10.6	2.72	7.22	9.53	3.5	2.51	0	
Upstream	11/2/14 21:05	10.4	0.89	7.19	10.08	3.7	2.56	0	
Downstream	11/2/14 21:05	10.61	2.66	7.21	9.53	3.4	2.51	0	
Upstream	11/2/14 21:10	10.39	0.86	7.19	10.12	3.9	2.56	0	
Downstream	11/2/14 21:10	10.59	2.53	7.23	9.61	3.5	2.51	0	
Upstream	11/2/14 21:15	10.39	0.85	7.18	10.11	3.9	2.56	0	
Downstream	11/2/14 21:15	10.59	2.47	7.22	9.57	3.6	2.51	0	
Upstream	11/2/14 21:20	10.38	0.83	7.2	10.14	3.7	2.56	0	
Downstream	11/2/14 21:20	10.59	2.45	7.21	9.56	3.4	2.51	0	
Upstream	11/2/14 21:25	10.39	0.78	7.2	10.1	4.2	2.56	0	
Downstream	11/2/14 21:25	10.59	2.46	7.21	9.53	3.6	2.51	0	
Upstream	11/2/14 21:30	10.39	0.75	7.19	10.13	4.4	2.56	0	
Downstream	11/2/14 21:30	10.58	2.43	7.21	9.57	3.5	2.52	0	
Upstream	11/2/14 21:35	10.38	0.71	7.19	10.12	3.9	2.56	0	
Downstream	11/2/14 21:35	10.58	2.36	7.21	9.59	3.4	2.52	0	
Upstream	11/2/14 21:40	10.37	0.67	7.19	10.12	3.5	2.56	0	
Downstream	11/2/14 21:40	10.58	2.36	7.21	9.57	3.7	2.52	0	
Upstream	11/2/14 21:45	10.38	0.66	7.17	10.09	3.7	2.56	0	
Downstream	11/2/14 21:45	10.58	2.35	7.21	9.57	3.5	2.52	0	
Upstream	11/2/14 21:50	10.38	0.64	7.18	10.1	3.6	2.56	0	
Downstream	11/2/14 21:50	10.56	2.29	7.2	9.56	3.7	2.52	0	
Upstream	11/2/14 21:55	10.39	0.63	7.16	10.14	4.1	2.56	0	
Downstream	11/2/14 21:55	10.55	2.16	7.21	9.58	3.3	2.52	0	
Upstream	11/2/14 22:00	10.38	0.63	7.17	10.11	3.9	2.56	0	
Downstream	11/2/14 22:00	10.54	2.08	7.21	9.61	3.7	2.51	0	
Upstream	11/2/14 22:05	10.38	0.63	7.15	10.09	3.6	2.56	0	
Downstream	11/2/14 22:05	10.56	2.1	7.21	9.62	3.6	2.52	0	
Upstream	11/2/14 22:10	10.37	0.64	7.16	10.09	3.5	2.56	0	
Downstream	11/2/14 22:10	10.53	2.04	7.2	9.62	4.2	2.51	0	
Upstream	11/2/14 22:15	10.36	0.64	7.16	10.11	3.5	2.56	0	
Downstream	11/2/14 22:15	10.52	1.9	7.21	9.67	3.2	2.51	0	
Upstream	11/2/14 22:20	10.36	0.64	7.15	10.11	3.7	2.56	0	
Downstream	11/2/14 22:20	10.52	1.85	7.21	9.69	3.8	2.51	0	
Upstream	11/2/14 22:25	10.37	0.67	7.14	10.1	3.4	2.55	0	
Downstream	11/2/14 22:25	10.54	1.87	7.19	9.65	3.5	2.51	0	
Upstream	11/2/14 22:30	10.37	0.7	7.13	10.08	3.8	2.55	0	
Downstream	11/2/14 22:30	10.55	2.04	7.19	9.59	3.3	2.51	0	
Upstream	11/2/14 22:35	10.39	0.74	7.13	10.12	3.7	2.55	0	
Downstream	11/2/14 22:35	10.53	1.96	7.2	9.64	3.4	2.51	0	
Upstream	11/2/14 22:40	10.38	0.73	7.16	10.11	3.7	2.55	0	
Downstream	11/2/14 22:40	10.52	1.79	7.23	9.73	3.5	2.5	0	
Upstream	11/2/14 22:45	10.37	0.72	7.15	10.11	3.6	2.55	0	
Downstream	11/2/14 22:45	10.5	1.7	7.23	9.72	3.4	2.51	0	
Upstream	11/2/14 22:50	10.37	0.72	7.15	10.11	3.8	2.55	0	
Downstream	11/2/14 22:50	10.5	1.64	7.22	9.7	3.4	2.5	0	
Upstream	11/2/14 22:55	10.37	0.72	7.15	10.09	4.3	2.55	0	
Downstream	11/2/14 22:55	10.5	1.52	7.22	9.71	3.6	2.51	0	
Upstream	11/2/14 23:00	10.37	0.71	7.16	10.1	3.9	2.55	0	
Downstream	11/2/14 23:00	10.49	1.48	7.22	9.76	3.4	2.51	0	
Upstream	11/2/14 23:05	10.36	0.71	7.15	10.1	3.6	2.55	0	
Downstream	11/2/14 23:05	10.49	1.45	7.21	9.75	3.1	2.51	0	
Upstream	11/2/14 23:10	10.36	0.7	7.16	10.11	3.7	2.55	0	
Downstream	11/2/14 23:10	10.46	1.25	7.21	9.76	3.4	2.51	0	
Upstream	11/2/14 23:15	10.37	0.7	7.15	10.09	3.4	2.55	0	
Downstream	11/2/14 23:15	10.45	1.16	7.23	9.79	3.3	2.51	0	
Upstream	11/2/14 23:20	10.34	0.58	7.2	10.18	3.6	2.55	0	
Downstream	11/2/14 23:20	10.45	1.13	7.24	9.92	3.4	2.51	0	
Upstream	11/2/14 23:25	10.35	0.57	7.15	10.14	3.4	2.55	0	
Downstream	11/2/14 23:25	10.45	1.12	7.19	9.74	3.5	2.51	0	
Upstream	11/2/14 23:30	10.35	0.62	7.16	10.12	3.4	2.55	0	
Downstream	11/2/14 23:30	10.44	1.09	7.25	9.88	3.5	2.51	0	
Upstream	11/2/14 23:35	10.33	0.51	7.21	10.18	3.4	2.55	0	
Downstream	11/2/14 23:35	10.46	1.11	7.18	9.8	3.3	2.51	0	
Upstream	11/2/14 23:40	10.34	0.47	7.18	10.19	3.8	2.55	0	
Downstream	11/2/14 23:40	10.45	1.09	7.19	9.84	3.5	2.51	0	
Upstream	11/2/14 23:45	10.36	0.46	7.17	10.14	4.1	2.56	0	
Downstream	11/2/14 23:45	10.43	0.99	7.25	9.89	3.1	2.51	0	
Upstream	11/2/14 23:50	10.4	0.45	7.16	10.1	4.1	2.56	0	
Downstream	11/2/14 23:50	10.43	0.96	7.25	9.9	3.2	2.51	0	
Upstream	11/2/14 23:55	10.43	0.45	7.15	10.11	4.1	2.56	0	
Downstream	11/2/14 23:55	10.42	0.93	7.25	9.91	3.3	2.51	0	
Upstream	11/3/14 0:00	10.41	0.44	7.13	10.09	4	2.56	0	
Downstream	11/3/14 0:00	10.42	0.9	7.24	9.92	3.2	2.51	0	
Upstream	11/3/14 0:05	10.38	0.45	7.12	10.12	3.6	2.56	0	
Downstream	11/3/14 0:05	10.42	0.88	7.23	9.91	3.2	2.51	0	
Upstream	11/3/14 0:10	10.36	0.46	7.1	10.14	3.7	2.56	0	
Downstream	11/3/14 0:10	10.42	0.86	7.23	9.93	3.7	2.51	0	
Upstream	11/3/14 0:15	10.35	0.48	7.1	10.16	3.6	2.55	0	
Downstream	11/3/14 0:15	10.42	0.89	7.21	9.92	3.3	2.51	0	
Upstream	11/3/14 0:20	10.35	0.56	7.12	10.14	3.7	2.55	0	
Downstream	11/3/14 0:20	10.42	0.87	7.22	9.95	3.9	2.51	0	
Upstream	11/3/14 0:25	10.36	0.61	7.1	10.17	3.7	2.56	0	
Downstream	11/3/14 0:25	10.42	0.87	7.22	9.96	3.4	2.51	0	
Upstream	11/3/14 0:30	10.36	0.65	7.12	10.13	3.6	2.55	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/3/14 0:30	10.42	0.87	7.22	9.92	3.2	2.5	0	
Upstream	11/3/14 0:35	10.35	0.54	7.2	10.18	3.3	2.55	0	
Downstream	11/3/14 0:35	10.42	0.87	7.22	9.91	4.2	2.51	0	
Upstream	11/3/14 0:40	10.35	0.51	7.18	10.19	3.5	2.56	0	
Downstream	11/3/14 0:40	10.42	0.89	7.21	9.93	3.4	2.51	0	
Upstream	11/3/14 0:45	10.35	0.52	7.15	10.18	3.4	2.56	0	
Downstream	11/3/14 0:45	10.42	0.88	7.2	9.93	3.9	2.51	0	
Upstream	11/3/14 0:50	10.35	0.52	7.17	10.19	3.3	2.56	0	
Downstream	11/3/14 0:50	10.42	0.88	7.2	9.95	3.9	2.51	0	
Upstream	11/3/14 0:55	10.35	0.51	7.17	10.18	3.7	2.56	0	
Downstream	11/3/14 0:55	10.42	0.89	7.2	9.93	3.7	2.51	0	
Upstream	11/3/14 1:00	10.37	0.64	7.11	10.11	3.4	2.55	0	
Downstream	11/3/14 1:00	10.41	0.88	7.22	9.93	3.6	2.51	0	
Upstream	11/3/14 1:05	10.39	0.75	7.11	10.1	3.7	2.56	0	
Downstream	11/3/14 1:05	10.42	0.92	7.2	9.93	3.4	2.51	0	
Upstream	11/3/14 1:10	10.45	1.22	7.04	9.98	3.4	2.55	0	
Downstream	11/3/14 1:10	10.42	0.95	7.2	9.91	3.4	2.51	0	
Upstream	11/3/14 1:15	10.42	1.21	7.12	10.02	3.5	2.56	0	
Downstream	11/3/14 1:15	10.42	0.97	7.21	9.92	3.6	2.51	0	
Upstream	11/3/14 1:20	10.45	1.24	7.11	10.02	4	2.55	0	
Downstream	11/3/14 1:20	10.42	0.94	7.21	9.94	3.3	2.51	0	
Upstream	11/3/14 1:25	10.49	1.68	7.08	9.9	3.8	2.56	0	
Downstream	11/3/14 1:25	10.41	0.9	7.21	9.98	3.2	2.51	0	
Upstream	11/3/14 1:30	10.47	1.65	7.11	9.92	3.5	2.56	0	
Downstream	11/3/14 1:30	10.42	0.92	7.21	9.94	3.7	2.51	0	
Upstream	11/3/14 1:35	10.43	1.36	7.16	9.97	3.4	2.56	0	
Downstream	11/3/14 1:35	10.41	0.9	7.21	9.96	3.4	2.51	0	
Upstream	11/3/14 1:40	10.43	1.33	7.16	10	3.7	2.56	0	
Downstream	11/3/14 1:40	10.42	0.93	7.2	9.93	3.5	2.51	0	
Upstream	11/3/14 1:45	10.46	1.39	7.11	9.96	3.5	2.56	0	
Downstream	11/3/14 1:45	10.42	0.92	7.2	9.93	3.3	2.51	0	
Upstream	11/3/14 1:50	10.45	1.4	7.15	9.99	3.5	2.56	0	
Downstream	11/3/14 1:50	10.42	0.96	7.2	9.94	3.2	2.51	0	
Upstream	11/3/14 1:55	10.47	1.44	7.14	9.96	3.7	2.55	0	
Downstream	11/3/14 1:55	10.42	0.98	7.2	9.92	3.5	2.51	0	
Upstream	11/3/14 2:00	10.41	1.22	7.19	10.03	3.3	2.55	0	
Downstream	11/3/14 2:00	10.42	0.99	7.2	9.93	3.4	2.51	0	
Upstream	11/3/14 2:05	10.44	1.32	7.16	10	3.7	2.55	0	
Downstream	11/3/14 2:05	10.42	1	7.2	9.92	3.3	2.51	0	
Upstream	11/3/14 2:10	10.46	1.52	7.13	9.95	3.6	2.55	0	
Downstream	11/3/14 2:10	10.42	1.02	7.2	9.88	3.3	2.51	0	
Upstream	11/3/14 2:15	10.45	1.52	7.15	9.98	3.7	2.56	0	
Downstream	11/3/14 2:15	10.43	1.08	7.17	9.89	3.3	2.51	0	
Upstream	11/3/14 2:20	10.46	1.54	7.14	9.98	3.6	2.55	0	
Downstream	11/3/14 2:20	10.43	1.06	7.2	9.92	4	2.51	0	
Upstream	11/3/14 2:25	10.46	1.6	7.15	10	3.7	2.56	0	
Downstream	11/3/14 2:25	10.43	1.12	7.19	9.89	3.5	2.51	0	
Upstream	11/3/14 2:30	10.41	1.34	7.2	10	3.8	2.55	0	
Downstream	11/3/14 2:30	10.42	1.08	7.23	9.89	3.4	2.51	0	
Upstream	11/3/14 2:35	10.46	1.44	7.12	9.99	3.5	2.55	0	
Downstream	11/3/14 2:35	10.44	1.06	7.21	9.91	3.9	2.51	0	
Upstream	11/3/14 2:40	10.45	1.53	7.16	9.97	3.5	2.55	0	
Downstream	11/3/14 2:40	10.43	1.05	7.21	9.93	3.4	2.51	0	
Upstream	11/3/14 2:45	10.45	1.51	7.15	9.99	3.5	2.55	0	
Downstream	11/3/14 2:45	10.45	1.17	7.15	9.87	3.2	2.51	0	
Upstream	11/3/14 2:50	10.45	1.66	7.14	9.95	3.5	2.55	0	
Downstream	11/3/14 2:50	10.43	1.11	7.21	9.9	3.4	2.51	0	
Upstream	11/3/14 2:55	10.44	1.44	7.2	10	3.7	2.55	0	
Downstream	11/3/14 2:55	10.41	1.05	7.22	9.92	3.4	2.51	0	
Upstream	11/3/14 3:00	10.42	1.38	7.16	9.98	3.5	2.55	0	
Downstream	11/3/14 3:00	10.43	1.15	7.17	9.89	3.5	2.51	0	
Upstream	11/3/14 3:05	10.36	1.29	7.23	10.06	3.3	2.55	0	
Downstream	11/3/14 3:05	10.41	1.02	7.23	9.93	3.5	2.51	0	
Upstream	11/3/14 3:10	10.34	0.99	7.23	10.13	3.4	2.55	0	
Downstream	11/3/14 3:10	10.45	1.24	7.15	9.94	3.2	2.51	0	
Upstream	11/3/14 3:15	10.34	1.03	7.19	10.14	3.3	2.56	0	
Downstream	11/3/14 3:15	10.41	1.11	7.22	9.93	3.3	2.51	0	
Upstream	11/3/14 3:20	10.32	1.16	7.2	10.11	3.5	2.56	0	
Downstream	11/3/14 3:20	10.41	1.06	7.2	9.93	3.4	2.51	0	
Upstream	11/3/14 3:25	10.33	1.26	7.17	10.09	3.4	2.56	0	
Downstream	11/3/14 3:25	10.41	1.01	7.22	9.97	3.3	2.51	0	
Upstream	11/3/14 3:30	10.38	1.61	7.12	9.98	3.4	2.56	0	
Downstream	11/3/14 3:30	10.41	1.11	7.18	9.9	3.2	2.51	0	
Upstream	11/3/14 3:35	10.34	1.41	7.17	10.04	3.4	2.56	0	
Downstream	11/3/14 3:35	10.41	1.13	7.18	9.89	3.4	2.51	0	
Upstream	11/3/14 3:40	10.35	1.48	7.14	10.08	3.2	2.56	0	
Downstream	11/3/14 3:40	10.41	1.08	7.21	9.97	3.3	2.51	0	
Upstream	11/3/14 3:45	10.41	1.79	7.11	9.94	3.9	2.56	0	
Downstream	11/3/14 3:45	10.42	1.25	7.17	9.92	3.5	2.5	0	
Upstream	11/3/14 3:50	10.45	1.87	7.12	9.89	3.7	2.55	0	
Downstream	11/3/14 3:50	10.41	1.32	7.17	9.88	3.4	2.51	0	
Upstream	11/3/14 3:55	10.35	1.69	7.17	10.01	3.5	2.56	0	
Downstream	11/3/14 3:55	10.41	1.3	7.18	9.89	3.3	2.51	0	
Upstream	11/3/14 4:00	10.32	1.65	7.16	10.03	3.2	2.56	0	
Downstream	11/3/14 4:00	10.42	1.56	7.18	9.86	3.2	2.5	0	
Upstream	11/3/14 4:05	10.31	1.61	7.16	10.05	3.4	2.56	0	
Downstream	11/3/14 4:05	10.41	1.55	7.18	9.86	3.6	2.5	0	
Upstream	11/3/14 4:10	10.32	1.43	7.19	10.1	3.5	2.56	0	
Downstream	11/3/14 4:10	10.4	1.47	7.2	9.86	3.5	2.5	0	
Upstream	11/3/14 4:15	10.35	1.6	7.14	9.99	3.6	2.55	0	
Downstream	11/3/14 4:15	10.41	1.51	7.19	9.87	3.2	2.5	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/3/14 4:20	10.34	1.62	7.15	9.99	3.2	2.55	0	
Downstream	11/3/14 4:20	10.39	1.6	7.21	9.87	4.2	2.5	0	
Upstream	11/3/14 4:25	10.33	1.62	7.16	10	3.2	2.55	0	
Downstream	11/3/14 4:25	10.4	1.58	7.18	9.84	3.9	2.5	0	
Upstream	11/3/14 4:30	10.32	1.46	7.19	10.09	3.4	2.54	0	
Downstream	11/3/14 4:30	10.41	1.71	7.17	9.81	3.3	2.5	0	
Upstream	11/3/14 4:35	10.33	1.58	7.15	10.01	3.6	2.55	0	
Downstream	11/3/14 4:35	10.39	1.67	7.19	9.85	3.6	2.5	0	
Upstream	11/3/14 4:40	10.31	1.68	7.14	10.02	3.5	2.54	0	
Downstream	11/3/14 4:40	10.42	1.82	7.16	9.81	3.5	2.5	0	
Upstream	11/3/14 4:45	10.3	1.79	7.14	10.02	3.2	2.55	0	
Downstream	11/3/14 4:45	10.4	1.78	7.19	9.86	4.1	2.5	0	
Upstream	11/3/14 4:50	10.31	1.84	7.15	9.99	3.3	2.55	0	
Downstream	11/3/14 4:50	10.4	1.65	7.2	9.85	3.6	2.5	0	
Upstream	11/3/14 4:55	10.31	1.85	7.15	10	3	2.54	0	
Downstream	11/3/14 4:55	10.4	1.77	7.18	9.82	3.2	2.5	0	
Upstream	11/3/14 5:00	10.33	1.91	7.15	9.96	3.2	2.55	0	
Downstream	11/3/14 5:00	10.4	1.8	7.19	9.82	5	2.5	0	
Upstream	11/3/14 5:05	10.31	1.88	7.18	10.01	3.5	2.54	0	
Downstream	11/3/14 5:05	10.41	1.81	7.19	9.8	3.5	2.5	0	
Upstream	11/3/14 5:10	10.33	2.06	7.14	9.96	3.5	2.54	0	
Downstream	11/3/14 5:10	10.4	1.8	7.19	9.84	3.5	2.5	0	
Upstream	11/3/14 5:15	10.31	2.08	7.16	9.97	3.6	2.54	0	
Downstream	11/3/14 5:15	10.41	1.82	7.19	9.82	3.8	2.5	0	
Upstream	11/3/14 5:20	10.31	2.08	7.17	9.97	3.6	2.54	0	
Downstream	11/3/14 5:20	10.39	1.81	7.19	9.8	3.2	2.49	0	
Upstream	11/3/14 5:25	10.31	2.03	7.17	9.99	3.1	2.53	0	
Downstream	11/3/14 5:25	10.4	1.82	7.19	9.79	3.3	2.49	0	
Upstream	11/3/14 5:30	10.32	2.13	7.15	10	3.6	2.53	0	
Downstream	11/3/14 5:30	10.38	1.84	7.19	9.83	3.3	2.5	0	
Upstream	11/3/14 5:35	10.33	2.3	7.15	9.94	3.8	2.53	0	
Downstream	11/3/14 5:35	10.41	1.87	7.19	9.77	3.2	2.5	0	
Upstream	11/3/14 5:40	10.33	2.41	7.15	9.93	3.6	2.54	0	
Downstream	11/3/14 5:40	10.39	1.89	7.19	9.75	3.1	2.5	0	
Upstream	11/3/14 5:45	10.31	2.37	7.17	9.92	3.3	2.53	0	
Downstream	11/3/14 5:45	10.39	1.93	7.18	9.78	3.2	2.49	0	
Upstream	11/3/14 5:50	10.32	2.35	7.17	9.93	3.4	2.53	0	
Downstream	11/3/14 5:50	10.39	2.05	7.18	9.74	3.3	2.49	0	
Upstream	11/3/14 5:55	10.34	2.43	7.16	9.88	3.4	2.54	0	
Downstream	11/3/14 5:55	10.4	2.1	7.19	9.75	3.3	2.49	0	
Upstream	11/3/14 6:00	10.32	2.43	7.17	9.89	3.6	2.54	0	
Downstream	11/3/14 6:00	10.4	2.17	7.18	9.74	4.3	2.49	0	
Upstream	11/3/14 6:05	10.35	2.6	7.15	9.88	3.5	2.54	0	
Downstream	11/3/14 6:05	10.39	2.23	7.18	9.74	3.8	2.49	0	
Upstream	11/3/14 6:10	10.32	2.51	7.18	9.93	3.5	2.54	0	
Downstream	11/3/14 6:10	10.37	2.29	7.19	9.74	3.2	2.49	0	
Upstream	11/3/14 6:15	10.32	2.52	7.18	9.91	3.8	2.54	0	
Downstream	11/3/14 6:15	10.38	2.31	7.19	9.74	3.3	2.49	0	
Upstream	11/3/14 6:20	10.33	2.52	7.17	9.91	3.5	2.54	0	
Downstream	11/3/14 6:20	10.4	2.33	7.19	9.73	3.5	2.5	0	
Upstream	11/3/14 6:25	10.36	2.53	7.17	9.88	3.8	2.54	0	
Downstream	11/3/14 6:25	10.42	2.36	7.18	9.68	3.7	2.5	0	
Upstream	11/3/14 6:30	10.36	2.6	7.16	9.88	3.4	2.54	0	
Downstream	11/3/14 6:30	10.42	2.48	7.18	9.67	3.1	2.5	0	
Upstream	11/3/14 6:35	10.36	2.61	7.17	9.89	3.4	2.54	0	
Downstream	11/3/14 6:35	10.41	2.52	7.19	9.65	3.3	2.5	0	
Upstream	11/3/14 6:40	10.36	2.63	7.17	9.85	3.6	2.54	0	
Downstream	11/3/14 6:40	10.41	2.54	7.18	9.65	3.2	2.5	0	
Upstream	11/3/14 6:45	10.38	2.63	7.17	9.86	3.6	2.54	0	
Downstream	11/3/14 6:45	10.4	2.53	7.19	9.67	3.6	2.5	0	
Upstream	11/3/14 6:50	10.38	2.62	7.16	9.85	3.8	2.54	0	
Downstream	11/3/14 6:50	10.39	2.55	7.19	9.66	3.1	2.5	0	
Upstream	11/3/14 6:55	10.36	2.77	7.16	9.83	3.5	2.54	0	
Downstream	11/3/14 6:55	10.39	2.61	7.19	9.65	3.6	2.5	0	
Upstream	11/3/14 7:00	10.36	2.76	7.16	9.85	3.3	2.55	0	
Downstream	11/3/14 7:00	10.41	2.63	7.19	9.64	3.1	2.5	0	
Upstream	11/3/14 7:05	10.39	2.72	7.17	9.83	3.3	2.55	0	
Downstream	11/3/14 7:05	10.41	2.66	7.19	9.64	3	2.5	0	
Upstream	11/3/14 7:10	10.38	2.69	7.17	9.84	3.6	2.55	0	
Downstream	11/3/14 7:10	10.41	2.66	7.19	9.61	3.2	2.51	0	
Upstream	11/3/14 7:15	10.36	2.68	7.17	9.89	3.3	2.55	0	
Downstream	11/3/14 7:15	10.42	2.72	7.18	9.6	3.5	2.51	0	
Upstream	11/3/14 7:20	10.34	2.67	7.17	9.87	3.9	2.55	0	
Downstream	11/3/14 7:20	10.42	2.74	7.19	9.61	3.1	2.51	0	
Upstream	11/3/14 7:25	10.35	2.74	7.16	9.85	3.9	2.55	0	
Downstream	11/3/14 7:25	10.42	2.82	7.18	9.6	3.9	2.51	0	
Upstream	11/3/14 7:30	10.34	2.74	7.17	9.84	3.4	2.55	0	
Downstream	11/3/14 7:30	10.42	2.87	7.18	9.58	2.9	2.51	0	
Upstream	11/3/14 7:35	10.33	2.79	7.17	9.85	3.5	2.56	0	
Downstream	11/3/14 7:35	10.42	2.82	7.19	9.61	2.9	2.51	0	
Upstream	11/3/14 7:40	10.33	2.79	7.17	9.86	3.7	2.57	0	
Downstream	11/3/14 7:40	10.42	2.8	7.19	9.59	2.9	2.51	0	
Upstream	11/3/14 7:45	10.34	2.72	7.19	9.88	3.5	2.56	0	
Downstream	11/3/14 7:45	10.42	2.92	7.19	9.61	4.6	2.51	0	
Upstream	11/3/14 7:50	10.34	2.71	7.18	9.85	3.5	2.57	0	
Downstream	11/3/14 7:50	10.41	2.83	7.2	9.62	3.4	2.51	0	
Upstream	11/3/14 7:55	10.34	2.72	7.17	9.86	3.5	2.56	0	
Downstream	11/3/14 7:55	10.4	2.84	7.2	9.62	2.9	2.52	0	
Upstream	11/3/14 8:00	10.34	2.65	7.18	9.89	3.4	2.57	0	
Downstream	11/3/14 8:00	10.4	2.81	7.2	9.63	3.1	2.52	0	
Upstream	11/3/14 8:05	10.29	2.23	7.24	10.03	3.7	2.57	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/3/14 8:05	10.41	2.8	7.2	9.63	3	2.52	0	
Upstream	11/3/14 8:10	10.29	2.09	7.22	10.04	3.5	2.57	0	
Downstream	11/3/14 8:10	10.4	2.8	7.2	9.64	2.9	2.52	0	
Upstream	11/3/14 8:15	10.29	1.98	7.23	10.1	3.4	2.57	0	
Downstream	11/3/14 8:15	10.4	2.81	7.2	9.62	2.7	2.52	0	
Upstream	11/3/14 8:20	10.3	1.94	7.22	10.1	3.6	2.57	0	
Downstream	11/3/14 8:20	10.4	2.81	7.2	9.64	3	2.52	0	
Upstream	11/3/14 8:25	10.3	1.88	7.22	10.11	3.6	2.58	0	
Downstream	11/3/14 8:25	10.39	2.84	7.2	9.67	3.1	2.53	0	
Upstream	11/3/14 8:30	10.31	1.86	7.19	10.07	3.3	2.58	0	
Downstream	11/3/14 8:30	10.39	2.81	7.2	9.67	3.5	2.53	0	
Upstream	11/3/14 8:35	10.28	1.83	7.2	10.1	3.7	2.58	0	
Downstream	11/3/14 8:35	10.4	2.81	7.2	9.67	2.9	2.53	0	
Upstream	11/3/14 8:40	10.27	1.78	7.2	10.16	3.6	2.57	0	
Downstream	11/3/14 8:40	10.41	2.87	7.19	9.65	3.4	2.53	0	
Upstream	11/3/14 8:45	10.28	1.87	7.2	10.12	3.8	2.58	0	
Downstream	11/3/14 8:45	10.42	2.86	7.2	9.64	3	2.53	0	
Upstream	11/3/14 8:50	10.28	1.88	7.21	10.11	3.3	2.58	0	
Downstream	11/3/14 8:50	10.42	2.83	7.2	9.64	2.9	2.53	0	
Upstream	11/3/14 8:55	10.28	1.85	7.21	10.11	3.2	2.58	0	
Downstream	11/3/14 8:55	10.42	2.91	7.19	9.65	3.4	2.53	0	
Upstream	11/3/14 9:00	10.31	1.79	7.21	10.1	3.3	2.58	0	
Downstream	11/3/14 9:00	10.42	2.93	7.19	9.63	2.9	2.53	0	
Upstream	11/3/14 9:05	10.31	1.8	7.2	10.09	3.4	2.58	0	
Downstream	11/3/14 9:05	10.42	2.98	7.19	9.63	2.8	2.53	0	
Upstream	11/3/14 9:10	10.28	1.63	7.22	10.16	3	2.58	0	
Downstream	11/3/14 9:10	10.42	3.07	7.19	9.64	3.3	2.53	0	
Upstream	11/3/14 9:15	10.29	1.7	7.21	10.13	3.6	2.59	0	
Downstream	11/3/14 9:15	10.42	3.02	7.2	9.64	3.2	2.54	0	
Upstream	11/3/14 9:20	10.29	1.5	7.24	10.22	3.5	2.59	0	
Downstream	11/3/14 9:20	10.41	3.01	7.2	9.68	4	2.55	0	
Upstream	11/3/14 9:25	10.29	1.41	7.23	10.24	3.4	2.59	0	
Downstream	11/3/14 9:25	10.42	3.03	7.2	9.68	3.2	2.55	0	
Upstream	11/3/14 9:30	10.31	1.42	7.21	10.17	3.7	2.59	0	
Downstream	11/3/14 9:30	10.42	2.99	7.21	9.68	3.3	2.55	0	
Upstream	11/3/14 9:35	10.32	1.4	7.21	10.21	3.5	2.59	0	
Downstream	11/3/14 9:35	10.43	2.91	7.22	9.68	3.2	2.55	0	
Upstream	11/3/14 9:40	10.32	1.26	7.22	10.24	3.8	2.59	0	
Downstream	11/3/14 9:40	10.47	3.37	7.18	9.59	3.3	2.55	0	
Upstream	11/3/14 9:45	10.3	0.97	7.26	10.33	3.9	2.59	0	
Downstream	11/3/14 9:45	10.56	4.51	7.16	9.44	4.3	2.55	0	
Upstream	11/3/14 9:50	10.3	0.98	7.24	10.35	3.4	2.59	0	
Downstream	11/3/14 9:50	10.52	3.63	7.23	9.54	3.5	2.56	0	
Upstream	11/3/14 9:55	10.3	0.95	7.23	10.35	3.4	2.59	0	
Downstream	11/3/14 9:55	10.5	3.26	7.23	9.65	3.5	2.55	0	
Upstream	11/3/14 10:00	10.3	0.92	7.24	10.35	3	2.59	0	
Downstream	11/3/14 10:00	10.49	3.58	7.21	9.61	3.9	2.55	0	
Upstream	11/3/14 10:05	10.3	0.89	7.24	10.35	3.3	2.59	0	
Downstream	11/3/14 10:05	10.5	3.36	7.22	9.6	3.5	2.55	0	
Upstream	11/3/14 10:10	10.32	0.91	7.23	10.34	3.1	2.59	0	
Downstream	11/3/14 10:10	10.5	3.37	7.22	9.62	2.9	2.55	0	
Upstream	11/3/14 10:15	10.32	0.91	7.22	10.35	3.2	2.6	0	
Downstream	11/3/14 10:15	10.5	3.33	7.23	9.61	2.8	2.55	0	
Upstream	11/3/14 10:20	10.32	0.97	7.23	10.35	3.1	2.6	0	
Downstream	11/3/14 10:20	10.51	3.16	7.23	9.66	3.1	2.55	0	
Upstream	11/3/14 10:25	10.33	0.85	7.24	10.39	3.2	2.6	0	
Downstream	11/3/14 10:25	10.5	3.15	7.23	9.67	3.1	2.55	0	
Upstream	11/3/14 10:30	10.33	0.83	7.23	10.39	3	2.6	0	
Downstream	11/3/14 10:30	10.5	3.15	7.22	9.67	3.1	2.55	0	
Upstream	11/3/14 10:35	10.33	0.88	7.22	10.37	3.2	2.59	0	
Downstream	11/3/14 10:35	10.5	3.05	7.23	9.7	3.1	2.55	0	
Upstream	11/3/14 10:40	10.34	0.85	7.22	10.38	2.8	2.59	0	
Downstream	11/3/14 10:40	10.5	3.06	7.22	9.68	3.1	2.55	0	
Upstream	11/3/14 10:45	10.35	0.84	7.23	10.4	3.2	2.59	0	
Downstream	11/3/14 10:45	10.5	3.16	7.22	9.65	2.9	2.55	0	
Upstream	11/3/14 10:50	10.35	0.93	7.21	10.39	3.2	2.59	0	
Downstream	11/3/14 10:50	10.51	3.08	7.23	9.67	3.1	2.55	0	
Upstream	11/3/14 10:55	10.36	0.91	7.22	10.39	2.9	2.6	0	
Downstream	11/3/14 10:55	10.51	2.98	7.23	9.7	3	2.56	0	
Upstream	11/3/14 11:00	10.37	0.89	7.23	10.4	3.4	2.59	0	
Downstream	11/3/14 11:00	10.52	2.99	7.22	9.71	3.6	2.55	0	
Upstream	11/3/14 11:05	10.39	0.91	7.22	10.39	3.2	2.59	0	
Downstream	11/3/14 11:05	10.52	3.15	7.2	9.67	3.5	2.55	0	
Upstream	11/3/14 11:10	10.42	0.95	7.21	10.38	3.3	2.59	0	
Downstream	11/3/14 11:10	10.53	3.56	7.21	9.57	3	2.55	0	
Upstream	11/3/14 11:15	10.41	1.22	7.17	10.33	3.4	2.59	0	
Downstream	11/3/14 11:15	10.53	3.56	7.22	9.59	3.1	2.55	0	
Upstream	11/3/14 11:20	10.41	1.25	7.2	10.33	3.2	2.59	0	
Downstream	11/3/14 11:20	10.54	3.45	7.22	9.61	3.1	2.55	0	
Upstream	11/3/14 11:25	10.44	1.12	7.23	10.34	3.8	2.59	0	
Downstream	11/3/14 11:25	10.54	3.47	7.21	9.59	2.9	2.55	0	
Upstream	11/3/14 11:30	10.49	1.34	7.15	10.25	3.8	2.59	0	
Downstream	11/3/14 11:30	10.54	3.5	7.23	9.6	3.5	2.55	0	
Upstream	11/3/14 11:35	10.48	1.18	7.19	10.27	3.5	2.59	0	
Downstream	11/3/14 11:35	10.54	3.56	7.21	9.61	3.3	2.54	0	
Upstream	11/3/14 11:40	10.46	1.23	7.17	10.27	3.2	2.59	0	
Downstream	11/3/14 11:40	10.55	3.55	7.22	9.59	3.1	2.55	0	
Upstream	11/3/14 11:45	10.45	1.56	7.15	10.24	3.4	2.58	0	
Downstream	11/3/14 11:45	10.56	3.5	7.22	9.6	3.4	2.54	0	
Upstream	11/3/14 11:50	10.44	1.46	7.19	10.28	3.2	2.58	0	
Downstream	11/3/14 11:50	10.57	3.58	7.23	9.61	3.3	2.54	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/3/14 11:55	10.46	1.71	7.15	10.21	3.3	2.58	0	
Downstream	11/3/14 11:55	10.56	3.63	7.22	9.58	2.9	2.54	0	
Upstream	11/3/14 12:00	10.46	1.85	7.17	10.2	3.3	2.58	0	
Downstream	11/3/14 12:00	10.58	3.46	7.22	9.61	4.6	2.54	0	
Upstream	11/3/14 12:05	10.47	1.8	7.19	10.21	3.5	2.58	0	
Downstream	11/3/14 12:05	10.61	3.84	7.21	9.59	3.2	2.54	0	
Upstream	11/3/14 12:10	10.47	1.59	7.22	10.23	3	2.58	0	
Downstream	11/3/14 12:10	10.63	4.46	7.2	9.5	3.1	2.54	0	
Upstream	11/3/14 12:15	10.48	1.57	7.22	10.23	3.2	2.58	0	
Downstream	11/3/14 12:15	10.62	3.64	7.26	9.56	3.3	2.54	0	
Upstream	11/3/14 12:20	10.47	1.72	7.19	10.21	3.4	2.57	0	
Downstream	11/3/14 12:20	10.64	4.3	7.21	9.52	3.3	2.53	0	
Upstream	11/3/14 12:25	10.49	1.7	7.21	10.21	3.3	2.58	0	
Downstream	11/3/14 12:25	10.63	3.97	7.25	9.56	3.2	2.54	0	
Upstream	11/3/14 12:30	10.51	1.65	7.22	10.23	3.2	2.58	0	
Downstream	11/3/14 12:30	10.65	4.31	7.23	9.49	3.3	2.53	0	
Upstream	11/3/14 12:35	10.53	1.68	7.21	10.24	3.1	2.58	0	
Downstream	11/3/14 12:35	10.64	3.83	7.27	9.6	3.4	2.53	0	
Upstream	11/3/14 12:40	10.53	1.78	7.21	10.22	3.4	2.57	0	
Downstream	11/3/14 12:40	10.64	3.47	7.26	9.65	3.8	2.53	0	
Upstream	11/3/14 12:45	10.54	1.74	7.21	10.23	3.3	2.57	0	
Downstream	11/3/14 12:45	10.65	3.79	7.25	9.61	3.7	2.53	0	
Upstream	11/3/14 12:50	10.55	1.8	7.23	10.19	3.2	2.57	0	
Downstream	11/3/14 12:50	10.63	2.54	7.29	9.76	4.1	2.53	0	
Upstream	11/3/14 12:55	10.57	2.33	7.16	10.13	3.5	2.56	0	
Downstream	11/3/14 12:55	10.7	4.52	7.2	9.65	4.1	2.52	0	
Upstream	11/3/14 13:00	10.57	1.87	7.24	10.21	3.2	2.56	0	
Downstream	11/3/14 13:00	10.67	3.67	7.27	9.64	5.9	2.52	0	
Upstream	11/3/14 13:05	10.58	1.68	7.25	10.22	3.3	2.56	0	
Downstream	11/3/14 13:05	10.71	3.32	7.28	9.78	5.5	2.52	0	
Upstream	11/3/14 13:10	10.61	2.09	7.17	10.14	3.2	2.56	0	
Downstream	11/3/14 13:10	10.7	3.23	7.28	9.8	4.9	2.52	0	
Upstream	11/3/14 13:15	10.59	1.65	7.26	10.24	3.2	2.56	0	
Downstream	11/3/14 13:15	10.68	2.99	7.29	9.81	3.5	2.52	0	
Upstream	11/3/14 13:20	10.59	1.59	7.25	10.23	3	2.56	0	
Downstream	11/3/14 13:20	10.7	3.51	7.23	9.71	4.1	2.51	0	
Upstream	11/3/14 13:25	10.6	1.64	7.23	10.23	3	2.56	0	
Downstream	11/3/14 13:25	10.71	2.93	7.3	9.84	4.5	2.51	0	
Upstream	11/3/14 13:30	10.58	1.75	7.22	10.23	3.2	2.56	0	
Downstream	11/3/14 13:30	10.72	3.04	7.27	9.82	5.3	2.51	0	
Upstream	11/3/14 13:35	10.58	1.97	7.2	10.17	3.1	2.56	0	
Downstream	11/3/14 13:35	10.73	3.05	7.25	9.8	5.4	2.52	0	
Upstream	11/3/14 13:40	10.59	1.77	7.26	10.22	3.1	2.56	0	
Downstream	11/3/14 13:40	10.74	2.68	7.32	9.9	4.5	2.52	0	
Upstream	11/3/14 13:45	10.59	1.71	7.21	10.2	3.2	2.56	0	
Downstream	11/3/14 13:45	10.75	2.65	7.3	9.91	4.9	2.52	0	
Upstream	11/3/14 13:50	10.58	2.2	7.18	10.11	3.3	2.56	0	
Downstream	11/3/14 13:50	10.75	3.06	7.25	9.82	5.1	2.52	0	
Upstream	11/3/14 13:55	10.57	2.41	7.19	10.06	3.3	2.55	0	
Downstream	11/3/14 13:55	10.77	3.49	7.26	9.78	6.1	2.51	0	
Upstream	11/3/14 14:00	10.59	2.77	7.16	10	3.3	2.55	0	
Downstream	11/3/14 14:00	10.75	3.49	7.26	9.75	4.4	2.51	0	
Upstream	11/3/14 14:05	10.6	2.45	7.22	10.05	3.1	2.55	0	
Downstream	11/3/14 14:05	10.76	3.31	7.29	9.79	3.9	2.51	0	
Upstream	11/3/14 14:10	10.61	2.18	7.25	10.12	3.1	2.55	0	
Downstream	11/3/14 14:10	10.75	3.02	7.31	9.87	3.8	2.51	0	
Upstream	11/3/14 14:15	10.61	2.2	7.23	10.08	3.3	2.55	0	
Downstream	11/3/14 14:15	10.76	2.98	7.29	9.87	3.9	2.51	0	
Upstream	11/3/14 14:20	10.6	2.65	7.18	10.02	3.2	2.55	0	
Downstream	11/3/14 14:20	10.75	2.64	7.32	9.91	3.8	2.51	0	
Upstream	11/3/14 14:25	10.65	3.5	7.15	9.88	3.4	2.55	0	
Downstream	11/3/14 14:25	10.77	3.07	7.27	9.81	4.3	2.51	0	
Upstream	11/3/14 14:30	10.62	2.54	7.26	10.05	3.1	2.55	0	
Downstream	11/3/14 14:30	10.78	3.19	7.25	9.77	4.6	2.51	0	
Upstream	11/3/14 14:35	10.64	3.19	7.18	9.94	3.2	2.55	0	
Downstream	11/3/14 14:35	10.75	2.42	7.36	9.94	4	2.51	0	
Upstream	11/3/14 14:40	10.66	3.02	7.23	9.95	3.1	2.55	0	
Downstream	11/3/14 14:40	10.75	2.36	7.32	9.95	3.2	2.51	0	
Upstream	11/3/14 14:45	10.65	2.14	7.31	10.13	2.9	2.55	0	
Downstream	11/3/14 14:45	10.76	2.42	7.3	9.94	3.4	2.51	0	
Upstream	11/3/14 14:50	10.64	1.9	7.28	10.17	2.8	2.55	0	
Downstream	11/3/14 14:50	10.82	3.59	7.21	9.82	4.6	2.51	0	
Upstream	11/3/14 14:55	10.63	2.44	7.19	10.05	3.3	2.55	0	
Downstream	11/3/14 14:55	10.77	2.73	7.3	9.88	3.6	2.51	0	
Upstream	11/3/14 15:00	10.65	2.65	7.21	10.01	3.3	2.55	0	
Downstream	11/3/14 15:00	10.78	2.94	7.27	9.88	3.8	2.51	0	
Upstream	11/3/14 15:05	10.66	2.6	7.22	10	3.1	2.55	0	
Downstream	11/3/14 15:05	10.79	2.89	7.28	9.85	4.2	2.51	0	
Upstream	11/3/14 15:10	10.67	2.75	7.21	9.95	3.1	2.55	0	
Downstream	11/3/14 15:10	10.77	2.73	7.29	9.86	3.8	2.51	0	
Upstream	11/3/14 15:15	10.63	2.26	7.25	10.04	2.9	2.55	0	
Downstream	11/3/14 15:15	10.76	2.94	7.29	9.84	4.1	2.5	0	
Upstream	11/3/14 15:20	10.63	3.1	7.17	9.89	3	2.54	0	
Downstream	11/3/14 15:20	10.8	3.31	7.26	9.79	4.4	2.5	0	
Upstream	11/3/14 15:25	10.65	2.13	7.27	10.05	3.2	2.54	0	
Downstream	11/3/14 15:25	10.76	2.75	7.29	9.86	4.1	2.5	0	
Upstream	11/3/14 15:30	10.65	2	7.23	10.07	3	2.55	0	
Downstream	11/3/14 15:30	10.76	2.49	7.3	9.89	4.1	2.51	0	
Upstream	11/3/14 15:35	10.67	1.55	7.29	10.14	2.7	2.54	0	
Downstream	11/3/14 15:35	10.8	2.98	7.27	9.84	3.8	2.5	0	
Upstream	11/3/14 15:40	10.66	1.63	7.25	10.13	2.7	2.54	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/3/14 15:40	10.79	2.64	7.29	9.86	3.6	2.5	0	
Upstream	11/3/14 15:45	10.68	1.92	7.21	10.06	2.9	2.53	0	
Downstream	11/3/14 15:45	10.8	2.84	7.27	9.88	3.5	2.49	0	
Upstream	11/3/14 15:50	10.72	2.28	7.17	9.97	2.8	2.53	0	
Downstream	11/3/14 15:50	10.73	2.69	7.28	9.87	3.9	2.49	0	
Upstream	11/3/14 15:55	10.74	1.9	7.24	10.06	2.7	2.53	0	
Downstream	11/3/14 15:55	10.8	2.94	7.26	9.81	4.4	2.49	0	
Upstream	11/3/14 16:00	10.74	2.21	7.17	9.99	3	2.53	0	
Downstream	11/3/14 16:00	10.84	3.56	7.24	9.74	4.1	2.49	0	
Upstream	11/3/14 16:05	10.75	2.68	7.17	9.9	2.9	2.53	0	
Downstream	11/3/14 16:05	10.77	2.96	7.28	9.82	3.5	2.49	0	
Upstream	11/3/14 16:10	10.74	2.44	7.2	9.95	2.8	2.53	0	
Downstream	11/3/14 16:10	10.82	3.94	7.22	9.62	3.2	2.49	0	
Upstream	11/3/14 16:15	10.74	2.74	7.18	9.85	2.8	2.53	0	
Downstream	11/3/14 16:15	10.82	3.55	7.27	9.7	3.4	2.49	0	
Upstream	11/3/14 16:20	10.81	2.86	7.16	9.78	3.2	2.53	0	
Downstream	11/3/14 16:20	10.81	3.49	7.25	9.71	3.8	2.49	0	
Upstream	11/3/14 16:25	10.77	2.85	7.19	9.83	2.9	2.53	0	
Downstream	11/3/14 16:25	10.8	3.68	7.27	9.64	3.3	2.49	0	
Upstream	11/3/14 16:30	10.74	2.74	7.18	9.86	2.9	2.53	0	
Downstream	11/3/14 16:30	10.8	3.79	7.27	9.62	3.8	2.49	0	
Upstream	11/3/14 16:35	10.74	2.98	7.17	9.82	2.8	2.53	0	
Downstream	11/3/14 16:35	10.81	3.81	7.28	9.61	3.7	2.49	0	
Upstream	11/3/14 16:40	10.78	3.09	7.18	9.8	3.1	2.53	0	
Downstream	11/3/14 16:40	10.82	3.74	7.27	9.64	3.5	2.49	0	
Upstream	11/3/14 16:45	10.81	4.04	7.13	9.63	2.9	2.53	0	
Downstream	11/3/14 16:45	10.84	4.03	7.26	9.59	3.4	2.49	0	
Upstream	11/3/14 16:50	10.81	4.08	7.17	9.59	2.7	2.53	0	
Downstream	11/3/14 16:50	10.85	4.21	7.25	9.55	4.9	2.49	0	
Upstream	11/3/14 16:55	10.83	4.5	7.17	9.57	2.9	2.53	0	
Downstream	11/3/14 16:55	10.88	4.75	7.24	9.45	4.3	2.49	0	
Upstream	11/3/14 17:00	10.8	3.77	7.22	9.68	2.8	2.53	0	
Downstream	11/3/14 17:00	10.89	4.97	7.25	9.38	4.3	2.49	0	
Upstream	11/3/14 17:05	10.84	4.43	7.16	9.54	2.9	2.52	0	
Downstream	11/3/14 17:05	10.91	5.22	7.25	9.33	4.9	2.49	0	
Upstream	11/3/14 17:10	10.82	3.94	7.22	9.62	2.9	2.53	0	
Downstream	11/3/14 17:10	10.92	5.43	7.25	9.3	5.1	2.49	0	
Upstream	11/3/14 17:15	10.86	4.56	7.18	9.52	3.3	2.52	0	
Downstream	11/3/14 17:15	10.94	5.62	7.25	9.27	5.3	2.49	0	
Upstream	11/3/14 17:20	10.87	4.72	7.19	9.46	3.5	2.52	0	
Downstream	11/3/14 17:20	10.92	5.57	7.26	9.26	4.7	2.49	0	
Upstream	11/3/14 17:25	10.87	4.99	7.19	9.43	3.1	2.52	0	
Downstream	11/3/14 17:25	10.94	5.83	7.25	9.22	4	2.49	0	
Upstream	11/3/14 17:30	10.88	5.32	7.19	9.39	3.6	2.51	0	
Downstream	11/3/14 17:30	10.93	5.65	7.27	9.24	3.9	2.49	0	
Upstream	11/3/14 17:35	10.9	5.24	7.21	9.41	3.8	2.51	0	
Downstream	11/3/14 17:35	10.95	5.98	7.26	9.17	3.5	2.48	0	
Upstream	11/3/14 17:40	10.94	6.22	7.17	9.24	4.1	2.51	0	
Downstream	11/3/14 17:40	10.94	5.85	7.28	9.18	3.5	2.48	0	
Upstream	11/3/14 17:45	10.91	5.86	7.21	9.31	3.5	2.5	0	
Downstream	11/3/14 17:45	10.96	5.85	7.27	9.17	3.3	2.48	0	
Upstream	11/3/14 17:50	10.88	5.31	7.24	9.38	3.1	2.49	0	
Downstream	11/3/14 17:50	10.97	6.19	7.26	9.11	3.7	2.48	0	
Upstream	11/3/14 17:55	10.9	5.37	7.23	9.37	3.7	2.49	0	
Downstream	11/3/14 17:55	10.97	6.35	7.26	9.08	4	2.47	0	
Upstream	11/3/14 18:00	10.91	5.99	7.21	9.26	3.9	2.51	0	
Downstream	11/3/14 18:00	10.97	6.36	7.28	9.11	3.7	2.47	0	
Upstream	11/3/14 18:05	10.89	5.45	7.24	9.37	3.1	2.5	0	
Downstream	11/3/14 18:05	10.97	6.18	7.28	9.12	4.1	2.47	0	
Upstream	11/3/14 18:10	10.92	6.1	7.21	9.26	3.3	2.51	0	
Downstream	11/3/14 18:10	10.97	6.36	7.28	9.08	3.5	2.46	0	
Upstream	11/3/14 18:15	10.89	5.18	7.25	9.41	4.1	2.51	0	
Downstream	11/3/14 18:15	10.96	5.96	7.28	9.18	4.3	2.47	0	
Upstream	11/3/14 18:20	10.87	4.88	7.26	9.48	3.6	2.51	0	
Downstream	11/3/14 18:20	10.98	6.21	7.27	9.11	3.3	2.47	0	
Upstream	11/3/14 18:25	10.87	4.72	7.26	9.52	3.3	2.51	0	
Downstream	11/3/14 18:25	10.98	6.1	7.28	9.17	3.8	2.46	0	
Upstream	11/3/14 18:30	10.92	5.69	7.21	9.31	3.9	2.51	0	
Downstream	11/3/14 18:30	10.98	6.41	7.27	9.05	3.8	2.45	0	
Upstream	11/3/14 18:35	10.88	5.07	7.25	9.43	4.7	2.51	0	
Downstream	11/3/14 18:35	10.98	6.46	7.27	9.03	4	2.45	0	
Upstream	11/3/14 18:40	10.86	4.72	7.26	9.49	4.2	2.51	0	
Downstream	11/3/14 18:40	10.98	6.51	7.28	9	4	2.46	0	
Upstream	11/3/14 18:45	10.88	5.05	7.23	9.38	4	2.51	0	
Downstream	11/3/14 18:45	10.99	6.48	7.28	9.02	4.4	2.46	0	
Upstream	11/3/14 18:50	10.88	5.2	7.23	9.37	4	2.51	0	
Downstream	11/3/14 18:50	10.99	6.46	7.27	9.04	4.4	2.47	0	
Upstream	11/3/14 18:55	10.9	5.39	7.23	9.32	4	2.51	0	
Downstream	11/3/14 18:55	10.99	6.57	7.27	9.03	4.2	2.47	0	
Upstream	11/3/14 19:00	10.83	4.16	7.29	9.56	4.2	2.51	0	
Downstream	11/3/14 19:00	10.97	6.19	7.28	9.09	4.7	2.46	0	
Upstream	11/3/14 19:05	10.79	3.58	7.28	9.67	4.1	2.51	0	
Downstream	11/3/14 19:05	10.98	6.1	7.27	9.08	4.5	2.46	0	
Upstream	11/3/14 19:10	10.79	3.58	7.26	9.66	4.1	2.5	0	
Downstream	11/3/14 19:10	10.98	6.09	7.27	9.08	4.2	2.45	0	
Upstream	11/3/14 19:15	10.76	3.32	7.28	9.74	3.6	2.51	0	
Downstream	11/3/14 19:15	10.97	5.97	7.27	9.08	4	2.45	0	
Upstream	11/3/14 19:20	10.76	3.11	7.26	9.73	3.7	2.51	0	
Downstream	11/3/14 19:20	10.96	5.95	7.26	9.12	3.7	2.44	0	
Upstream	11/3/14 19:25	10.8	3.84	7.21	9.6	3.8	2.51	0	
Downstream	11/3/14 19:25	10.97	6.12	7.26	9.06	4.1	2.46	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/3/14 19:30	10.8	3.81	7.23	9.61	4.6	2.51	0	
Downstream	11/3/14 19:30	10.96	5.97	7.27	9.08	4.5	2.46	0	
Upstream	11/3/14 19:35	10.77	3.36	7.25	9.66	4	2.51	0	
Downstream	11/3/14 19:35	10.95	5.8	7.27	9.11	3.9	2.45	0	
Upstream	11/3/14 19:40	10.76	3.3	7.25	9.68	4	2.5	0	
Downstream	11/3/14 19:40	10.95	5.72	7.27	9.11	3.5	2.44	0	
Upstream	11/3/14 19:45	10.75	3.14	7.25	9.72	4	2.5	0	
Downstream	11/3/14 19:45	10.94	5.67	7.26	9.12	3.9	2.44	0	
Upstream	11/3/14 19:50	10.74	3.03	7.25	9.74	4.2	2.51	0	
Downstream	11/3/14 19:50	10.94	5.48	7.26	9.16	4	2.45	0	
Upstream	11/3/14 19:55	10.72	2.8	7.26	9.77	4	2.5	0	
Downstream	11/3/14 19:55	10.93	5.44	7.26	9.16	3.8	2.45	0	
Upstream	11/3/14 20:00	10.7	2.5	7.27	9.83	4.1	2.5	0	
Downstream	11/3/14 20:00	10.93	5.27	7.26	9.18	4.4	2.44	0	
Upstream	11/3/14 20:05	10.69	2.43	7.25	9.85	4.6	2.5	0	
Downstream	11/3/14 20:05	10.9	4.78	7.27	9.25	4.6	2.45	0	
Upstream	11/3/14 20:10	10.67	2.23	7.27	9.9	4.4	2.5	0	
Downstream	11/3/14 20:10	10.91	4.83	7.26	9.27	4.3	2.45	0	
Upstream	11/3/14 20:15	10.68	2.16	7.25	9.9	4.4	2.5	0	
Downstream	11/3/14 20:15	10.9	4.82	7.25	9.25	5	2.45	0	
Upstream	11/3/14 20:20	10.67	2.22	7.25	9.9	4.4	2.49	0	
Downstream	11/3/14 20:20	10.9	4.71	7.24	9.24	4.6	2.45	0	
Upstream	11/3/14 20:25	10.66	2.03	7.25	9.93	4.4	2.5	0	
Downstream	11/3/14 20:25	10.87	4.71	7.25	9.28	3.8	2.45	0	
Upstream	11/3/14 20:30	10.66	1.91	7.25	9.96	4.4	2.5	0	
Downstream	11/3/14 20:30	10.86	4.52	7.25	9.29	3.8	2.45	0	
Upstream	11/3/14 20:35	10.63	1.62	7.27	10.02	3.8	2.5	0	
Downstream	11/3/14 20:35	10.85	4.05	7.27	9.38	3.9	2.45	0	
Upstream	11/3/14 20:40	10.66	1.81	7.23	9.96	3.9	2.5	0	
Downstream	11/3/14 20:40	10.84	3.77	7.26	9.4	4.5	2.45	0	
Upstream	11/3/14 20:45	10.6	1.06	7.3	10.07	4	2.5	0	
Downstream	11/3/14 20:45	10.84	3.9	7.25	9.39	5	2.45	0	
Upstream	11/3/14 20:50	10.59	0.89	7.35	10.17	3.7	2.5	0	
Downstream	11/3/14 20:50	10.81	3.58	7.25	9.48	3.7	2.45	0	
Upstream	11/3/14 20:55	10.58	0.83	7.32	10.19	3.5	2.5	0	
Downstream	11/3/14 20:55	10.78	3.26	7.27	9.56	3.5	2.45	0	
Upstream	11/3/14 21:00	10.58	0.79	7.31	10.25	3.2	2.5	0	
Downstream	11/3/14 21:00	10.8	3.36	7.24	9.49	3.6	2.45	0	
Upstream	11/3/14 21:05	10.58	0.77	7.29	10.21	3.3	2.49	0	
Downstream	11/3/14 21:05	10.77	3.19	7.26	9.57	3.2	2.45	0	
Upstream	11/3/14 21:10	10.66	1.28	7.12	10.05	4.6	2.49	0	
Downstream	11/3/14 21:10	10.76	2.95	7.28	9.61	3.3	2.45	0	
Upstream	11/3/14 21:15	10.65	1.29	7.19	10.05	4.4	2.49	0	
Downstream	11/3/14 21:15	10.77	2.92	7.26	9.61	3.3	2.45	0	
Upstream	11/3/14 21:20	10.62	0.95	7.27	10.13	3.6	2.49	0	
Downstream	11/3/14 21:20	10.79	3.11	7.24	9.56	3.6	2.44	0	
Upstream	11/3/14 21:25	10.63	0.78	7.26	10.18	3.8	2.48	0	
Downstream	11/3/14 21:25	10.76	2.93	7.25	9.58	3.4	2.44	0	
Upstream	11/3/14 21:30	10.64	0.91	7.22	10.11	4	2.49	0	
Downstream	11/3/14 21:30	10.78	3	7.24	9.57	3.6	2.44	0	
Upstream	11/3/14 21:35	10.62	0.83	7.26	10.17	3.9	2.49	0	
Downstream	11/3/14 21:35	10.77	3	7.25	9.6	3.8	2.44	0	
Upstream	11/3/14 21:40	10.61	0.75	7.26	10.19	3.5	2.49	0	
Downstream	11/3/14 21:40	10.74	2.67	7.27	9.68	3.3	2.44	0	
Upstream	11/3/14 21:45	10.6	0.72	7.25	10.22	3.6	2.49	0	
Downstream	11/3/14 21:45	10.77	3.02	7.24	9.63	3.1	2.44	0	
Upstream	11/3/14 21:50	10.59	0.72	7.24	10.22	3.4	2.49	0	
Downstream	11/3/14 21:50	10.79	3.27	7.22	9.51	3.3	2.44	0	
Upstream	11/3/14 21:55	10.59	0.74	7.22	10.23	3.8	2.48	0	
Downstream	11/3/14 21:55	10.78	3.29	7.23	9.53	3.2	2.44	0	
Upstream	11/3/14 22:00	10.58	0.72	7.24	10.23	3.4	2.49	0	
Downstream	11/3/14 22:00	10.75	2.82	7.26	9.61	3.1	2.44	0	
Upstream	11/3/14 22:05	10.58	0.69	7.24	10.24	3.3	2.49	0	
Downstream	11/3/14 22:05	10.75	2.65	7.26	9.65	3	2.45	0	
Upstream	11/3/14 22:10	10.58	0.68	7.24	10.24	3.2	2.49	0	
Downstream	11/3/14 22:10	10.75	2.67	7.25	9.65	3.4	2.44	0	
Upstream	11/3/14 22:15	10.58	0.67	7.23	10.25	3.5	2.48	0	
Downstream	11/3/14 22:15	10.74	2.44	7.25	9.68	3.6	2.44	0	
Upstream	11/3/14 22:20	10.63	0.69	7.21	10.22	3.8	2.48	0	
Downstream	11/3/14 22:20	10.73	2.49	7.26	9.67	3.4	2.44	0	
Upstream	11/3/14 22:25	10.65	0.71	7.2	10.2	3.7	2.48	0	
Downstream	11/3/14 22:25	10.74	2.51	7.25	9.68	3.7	2.44	0	
Upstream	11/3/14 22:30	10.69	0.75	7.19	10.2	4.1	2.48	0	
Downstream	11/3/14 22:30	10.74	2.42	7.26	9.68	3.6	2.44	0	
Upstream	11/3/14 22:35	10.71	0.75	7.2	10.16	4.2	2.48	0	
Downstream	11/3/14 22:35	10.74	2.4	7.25	9.73	3.7	2.44	0	
Upstream	11/3/14 22:40	10.71	0.75	7.19	10.16	4.1	2.48	0	
Downstream	11/3/14 22:40	10.74	2.42	7.24	9.68	3.6	2.44	0	
Upstream	11/3/14 22:45	10.69	0.74	7.19	10.13	4	2.48	0	
Downstream	11/3/14 22:45	10.74	2.32	7.25	9.69	3.7	2.44	0	
Upstream	11/3/14 22:50	10.69	0.72	7.2	10.19	3.9	2.49	0	
Downstream	11/3/14 22:50	10.74	2.13	7.26	9.76	4	2.44	0	
Upstream	11/3/14 22:55	10.67	0.66	7.21	10.18	3.7	2.48	0	
Downstream	11/3/14 22:55	10.73	1.97	7.26	9.8	4.2	2.44	0	
Upstream	11/3/14 23:00	10.67	0.63	7.2	10.2	3.8	2.48	0	
Downstream	11/3/14 23:00	10.73	2.03	7.25	9.8	3.4	2.43	0	
Upstream	11/3/14 23:05	10.67	0.61	7.2	10.22	4.2	2.48	0	
Downstream	11/3/14 23:05	10.73	2.07	7.24	9.8	3.5	2.44	0	
Upstream	11/3/14 23:10	10.66	0.6	7.2	10.23	4.8	2.48	0	
Downstream	11/3/14 23:10	10.74	2.14	7.23	9.77	3.5	2.44	0	
Upstream	11/3/14 23:15	10.67	0.6	7.2	10.23	4	2.48	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/3/14 23:15	10.73	2.08	7.25	9.8	3.3	2.44	0	
Upstream	11/3/14 23:20	10.66	0.6	7.2	10.2	3.6	2.48	0	
Downstream	11/3/14 23:20	10.73	2.12	7.24	9.8	3.5	2.44	0	
Upstream	11/3/14 23:25	10.66	0.6	7.2	10.23	3.7	2.48	0	
Downstream	11/3/14 23:25	10.72	1.99	7.27	9.87	3.3	2.43	0	
Upstream	11/3/14 23:30	10.65	0.58	7.2	10.25	3.6	2.47	0	
Downstream	11/3/14 23:30	10.72	2.08	7.26	9.84	3.1	2.43	0	
Upstream	11/3/14 23:35	10.65	0.57	7.2	10.23	3.2	2.47	0	
Downstream	11/3/14 23:35	10.75	2.57	7.22	9.74	3	2.43	0	
Upstream	11/3/14 23:40	10.65	0.57	7.2	10.26	4.2	2.47	0	
Downstream	11/3/14 23:40	10.75	2.4	7.23	9.74	3	2.42	0	
Upstream	11/3/14 23:45	10.65	0.57	7.2	10.25	3.8	2.47	0	
Downstream	11/3/14 23:45	10.73	2.06	7.27	9.86	3.2	2.42	0	
Upstream	11/3/14 23:50	10.65	0.57	7.2	10.25	3.5	2.47	0	
Downstream	11/3/14 23:50	10.76	2.64	7.21	9.75	3.2	2.42	0	
Upstream	11/3/14 23:55	10.64	0.58	7.19	10.25	3.9	2.46	0	
Downstream	11/3/14 23:55	10.78	3.01	7.22	9.68	3.1	2.42	0	
Upstream	11/4/14 0:00	10.63	0.6	7.19	10.24	3.1	2.46	0	
Downstream	11/4/14 0:00	10.76	2.6	7.25	9.75	3.2	2.42	0	
Upstream	11/4/14 0:05	10.65	0.6	7.2	10.25	3.3	2.46	0	
Downstream	11/4/14 0:05	10.75	2.45	7.26	9.77	3.1	2.42	0	
Upstream	11/4/14 0:10	10.67	0.59	7.2	10.26	3.4	2.47	0	
Downstream	11/4/14 0:10	10.73	2.26	7.27	9.81	3	2.43	0	
Upstream	11/4/14 0:15	10.67	0.59	7.2	10.25	3.3	2.47	0	
Downstream	11/4/14 0:15	10.82	3.2	7.2	9.73	3.1	2.42	0	
Upstream	11/4/14 0:20	10.81	0.58	7.21	10.23	3.8	2.47	0	
Downstream	11/4/14 0:20	10.74	2.44	7.24	9.72	3	2.43	0	
Upstream	11/4/14 0:25	10.79	0.65	7.18	10.2	3.6	2.47	0	
Downstream	11/4/14 0:25	10.71	1.71	7.32	9.92	2.8	2.43	0	
Upstream	11/4/14 0:30	10.82	0.64	7.16	10.17	3.6	2.47	0	
Downstream	11/4/14 0:30	10.72	1.62	7.29	9.93	3.1	2.42	0	
Upstream	11/4/14 0:35	10.82	0.64	7.15	10.15	3.7	2.47	0	
Downstream	11/4/14 0:35	10.75	1.87	7.24	9.87	3.1	2.43	0	
Upstream	11/4/14 0:40	10.8	0.65	7.14	10.17	3.9	2.47	0	
Downstream	11/4/14 0:40	10.72	1.82	7.29	9.88	3	2.43	0	
Upstream	11/4/14 0:45	10.79	0.74	7.13	10.15	4	2.46	0	
Downstream	11/4/14 0:45	10.71	1.65	7.29	9.92	3	2.43	0	
Upstream	11/4/14 0:50	10.72	0.87	7.1	10.14	3.4	2.46	0	
Downstream	11/4/14 0:50	10.71	1.61	7.27	9.9	3.1	2.43	0	
Upstream	11/4/14 0:55	10.75	1	7.11	10.13	3.8	2.47	0	
Downstream	11/4/14 0:55	10.7	1.53	7.28	9.94	3.2	2.43	0	
Upstream	11/4/14 1:00	10.71	1.21	7.12	10.11	3.6	2.46	0	
Downstream	11/4/14 1:00	10.7	1.45	7.28	9.95	3	2.43	0	
Upstream	11/4/14 1:05	10.68	1.07	7.18	10.14	3.3	2.46	0	
Downstream	11/4/14 1:05	10.71	1.42	7.28	9.96	3	2.43	0	
Upstream	11/4/14 1:10	10.67	0.83	7.2	10.18	3.3	2.46	0	
Downstream	11/4/14 1:10	10.71	1.42	7.27	9.96	3	2.42	0	
Upstream	11/4/14 1:15	10.67	0.85	7.19	10.2	3.2	2.45	0	
Downstream	11/4/14 1:15	10.71	1.41	7.27	9.95	3.1	2.42	0	
Upstream	11/4/14 1:20	10.67	0.88	7.18	10.17	3.4	2.46	0	
Downstream	11/4/14 1:20	10.71	1.41	7.27	9.93	3.1	2.42	0	
Upstream	11/4/14 1:25	10.68	0.67	7.25	10.23	3.4	2.46	0	
Downstream	11/4/14 1:25	10.71	1.43	7.25	9.95	2.9	2.42	0	
Upstream	11/4/14 1:30	10.71	0.63	7.23	10.23	3.3	2.45	0	
Downstream	11/4/14 1:30	10.73	1.83	7.21	9.88	3.2	2.41	0	
Upstream	11/4/14 1:35	10.72	0.62	7.22	10.22	3.7	2.45	0	
Downstream	11/4/14 1:35	10.72	1.39	7.29	9.96	2.9	2.41	0	
Upstream	11/4/14 1:40	10.7	0.63	7.21	10.23	3.5	2.44	0	
Downstream	11/4/14 1:40	10.74	1.49	7.25	9.94	3	2.41	0	
Upstream	11/4/14 1:45	10.68	0.64	7.19	10.25	3.3	2.45	0	
Downstream	11/4/14 1:45	10.73	1.57	7.25	9.92	2.9	2.4	0	
Upstream	11/4/14 1:50	10.67	0.74	7.19	10.19	3.3	2.45	0	
Downstream	11/4/14 1:50	10.75	1.71	7.22	9.87	2.9	2.41	0	
Upstream	11/4/14 1:55	10.67	0.78	7.17	10.18	3.7	2.44	0	
Downstream	11/4/14 1:55	10.75	1.7	7.24	9.87	3.2	2.4	0	
Upstream	11/4/14 2:00	10.68	0.75	7.21	10.18	3.7	2.45	0	
Downstream	11/4/14 2:00	10.73	1.49	7.27	9.93	3	2.41	0	
Upstream	11/4/14 2:05	10.66	0.72	7.22	10.19	3.1	2.45	0	
Downstream	11/4/14 2:05	10.75	1.48	7.24	9.91	3	2.41	0	
Upstream	11/4/14 2:10	10.66	0.68	7.22	10.21	3.2	2.45	0	
Downstream	11/4/14 2:10	10.75	1.42	7.26	9.9	2.9	2.41	0	
Upstream	11/4/14 2:15	10.66	0.71	7.2	10.2	3.3	2.45	0	
Downstream	11/4/14 2:15	10.76	1.43	7.24	9.88	3.1	2.41	0	
Upstream	11/4/14 2:20	10.67	0.78	7.17	10.17	3.3	2.45	0	
Downstream	11/4/14 2:20	10.76	1.45	7.25	9.89	3.3	2.4	0	
Upstream	11/4/14 2:25	10.7	1.21	7.11	10.09	3.2	2.45	0	
Downstream	11/4/14 2:25	10.77	1.51	7.23	9.91	3.2	2.4	0	
Upstream	11/4/14 2:30	10.69	1.19	7.15	10.09	3.4	2.44	0	
Downstream	11/4/14 2:30	10.76	1.49	7.24	9.85	3.2	2.4	0	
Upstream	11/4/14 2:35	10.67	0.86	7.23	10.13	3.2	2.45	0	
Downstream	11/4/14 2:35	10.77	1.61	7.23	9.9	3	2.4	0	
Upstream	11/4/14 2:40	10.67	0.81	7.21	10.17	3	2.45	0	
Downstream	11/4/14 2:40	10.77	1.63	7.23	9.91	3	2.4	0	
Upstream	11/4/14 2:45	10.67	0.74	7.23	10.18	3.1	2.45	0	
Downstream	11/4/14 2:45	10.78	1.69	7.23	9.89	3.1	2.4	0	
Upstream	11/4/14 2:50	10.68	0.85	7.15	10.16	3.1	2.45	0	
Downstream	11/4/14 2:50	10.77	1.47	7.25	9.9	3	2.41	0	
Upstream	11/4/14 2:55	10.7	1.27	7.11	10.07	3.3	2.45	0	
Downstream	11/4/14 2:55	10.75	1.33	7.27	9.94	3.2	2.41	0	
Upstream	11/4/14 3:00	10.7	1.29	7.16	10.06	3.5	2.45	0	
Downstream	11/4/14 3:00	10.77	1.41	7.23	9.9	3.1	2.41	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/4/14 3:05	10.68	1	7.22	10.11	3.1	2.45	0	
Downstream	11/4/14 3:05	10.77	1.43	7.24	9.88	3	2.4	0	
Upstream	11/4/14 3:10	10.68	0.86	7.25	10.15	3.2	2.45	0	
Downstream	11/4/14 3:10	10.76	1.42	7.24	9.9	3.2	2.41	0	
Upstream	11/4/14 3:15	10.7	1.11	7.15	10.08	3.1	2.45	0	
Downstream	11/4/14 3:15	10.76	1.48	7.24	9.87	3.1	2.41	0	
Upstream	11/4/14 3:20	10.72	1.74	7.08	10.01	3.2	2.44	0	
Downstream	11/4/14 3:20	10.76	1.53	7.23	9.88	2.9	2.4	0	
Upstream	11/4/14 3:25	10.72	1.94	7.11	9.92	3.4	2.44	0	
Downstream	11/4/14 3:25	10.76	1.58	7.23	9.86	3.2	2.4	0	
Upstream	11/4/14 3:30	10.71	1.62	7.17	10	3.3	2.44	0	
Downstream	11/4/14 3:30	10.76	1.5	7.24	9.86	3	2.4	0	
Upstream	11/4/14 3:35	10.69	0.83	7.33	10.14	3.2	2.44	0	
Downstream	11/4/14 3:35	10.76	1.49	7.24	9.9	3.1	2.4	0	
Upstream	11/4/14 3:40	10.71	1.05	7.15	10.07	3.1	2.44	0	
Downstream	11/4/14 3:40	10.77	1.74	7.22	9.85	3.1	2.4	0	
Upstream	11/4/14 3:45	10.76	0.73	7.26	10.11	3.3	2.44	0	
Downstream	11/4/14 3:45	10.77	1.97	7.2	9.84	2.9	2.4	0	
Upstream	11/4/14 3:50	10.75	1.17	7.18	10.04	3.4	2.45	0	
Downstream	11/4/14 3:50	10.77	1.77	7.24	9.87	3.1	2.41	0	
Upstream	11/4/14 3:55	10.75	0.99	7.19	10.07	3.4	2.45	0	
Downstream	11/4/14 3:55	10.76	1.72	7.24	9.85	2.8	2.41	0	
Upstream	11/4/14 4:00	10.73	0.9	7.18	10.07	3.2	2.45	0	
Downstream	11/4/14 4:00	10.78	2.1	7.19	9.79	2.8	2.41	0	
Upstream	11/4/14 4:05	10.7	0.79	7.22	10.1	3	2.45	0	
Downstream	11/4/14 4:05	10.76	1.73	7.25	9.86	2.8	2.41	0	
Upstream	11/4/14 4:10	10.7	0.76	7.21	10.13	3.1	2.45	0	
Downstream	11/4/14 4:10	10.78	2.24	7.19	9.76	2.9	2.41	0	
Upstream	11/4/14 4:15	10.68	0.88	7.16	10.09	3.1	2.45	0	
Downstream	11/4/14 4:15	10.75	1.72	7.26	9.83	2.8	2.41	0	
Upstream	11/4/14 4:20	10.68	0.96	7.16	10.09	3.2	2.45	0	
Downstream	11/4/14 4:20	10.77	1.97	7.22	9.79	3.1	2.41	0	
Upstream	11/4/14 4:25	10.71	1.01	7.16	10.06	3.2	2.45	0	
Downstream	11/4/14 4:25	10.76	2.04	7.24	9.76	2.9	2.4	0	
Upstream	11/4/14 4:30	10.7	1.11	7.15	10.06	3.2	2.45	0	
Downstream	11/4/14 4:30	10.82	2.9	7.15	9.69	2.8	2.4	0	
Upstream	11/4/14 4:35	10.7	1.2	7.14	10.05	3	2.45	0	
Downstream	11/4/14 4:35	10.77	1.91	7.25	9.78	2.9	2.41	0	
Upstream	11/4/14 4:40	10.7	1.22	7.14	10.02	3	2.45	0	
Downstream	11/4/14 4:40	10.78	2.11	7.24	9.76	3	2.4	0	
Upstream	11/4/14 4:45	10.7	1.2	7.16	10.03	3.2	2.45	0	
Downstream	11/4/14 4:45	10.76	1.78	7.25	9.81	2.8	2.4	0	
Upstream	11/4/14 4:50	10.73	1.91	7.05	9.87	3.2	2.45	0	
Downstream	11/4/14 4:50	10.76	1.84	7.24	9.78	2.8	2.4	0	
Upstream	11/4/14 4:55	10.73	1.45	7.18	9.99	3.1	2.44	0	
Downstream	11/4/14 4:55	10.75	1.62	7.25	9.79	2.8	2.4	0	
Upstream	11/4/14 5:00	10.73	1.54	7.16	9.96	3.1	2.45	0	
Downstream	11/4/14 5:00	10.77	1.85	7.21	9.78	2.9	2.4	0	
Upstream	11/4/14 5:05	10.72	1.53	7.16	9.98	3.1	2.44	0	
Downstream	11/4/14 5:05	10.76	1.79	7.24	9.76	2.7	2.39	0	
Upstream	11/4/14 5:10	10.72	1.56	7.17	9.98	2.9	2.44	0	
Downstream	11/4/14 5:10	10.76	1.65	7.23	9.77	2.9	2.4	0	
Upstream	11/4/14 5:15	10.72	1.55	7.16	9.97	2.9	2.44	0	
Downstream	11/4/14 5:15	10.76	1.81	7.21	9.75	2.8	2.39	0	
Upstream	11/4/14 5:20	10.79	1.9	7.11	9.85	3.2	2.44	0	
Downstream	11/4/14 5:20	10.77	1.85	7.21	9.74	2.8	2.39	0	
Upstream	11/4/14 5:25	10.78	2.1	7.11	9.84	3.2	2.44	0	
Downstream	11/4/14 5:25	10.77	1.88	7.2	9.72	2.9	2.39	0	
Upstream	11/4/14 5:30	10.77	2.58	7.1	9.77	3.2	2.44	0	
Downstream	11/4/14 5:30	10.77	1.93	7.19	9.71	2.8	2.38	0	
Upstream	11/4/14 5:35	10.77	2.74	7.11	9.74	3.1	2.44	0	
Downstream	11/4/14 5:35	10.77	2.14	7.18	9.67	2.7	2.38	0	
Upstream	11/4/14 5:40	10.75	2.48	7.16	9.8	3.3	2.44	0	
Downstream	11/4/14 5:40	10.79	2.21	7.16	9.66	2.7	2.39	0	
Upstream	11/4/14 5:45	10.75	2.44	7.17	9.79	3	2.44	0	
Downstream	11/4/14 5:45	10.81	2.7	7.14	9.59	2.8	2.39	0	
Upstream	11/4/14 5:50	10.77	2.37	7.17	9.81	3.3	2.44	0	
Downstream	11/4/14 5:50	10.8	2.42	7.19	9.64	2.9	2.39	0	
Upstream	11/4/14 5:55	10.77	2.39	7.16	9.8	3.3	2.44	0	
Downstream	11/4/14 5:55	10.82	2.68	7.17	9.6	2.7	2.39	0	
Upstream	11/4/14 6:00	10.78	2.88	7.13	9.72	3.3	2.44	0	
Downstream	11/4/14 6:00	10.83	3	7.16	9.55	2.8	2.39	0	
Upstream	11/4/14 6:05	10.78	2.9	7.15	9.72	3.2	2.43	0	
Downstream	11/4/14 6:05	10.82	2.93	7.19	9.56	2.7	2.39	0	
Upstream	11/4/14 6:10	10.78	2.72	7.17	9.76	3.4	2.43	0	
Downstream	11/4/14 6:10	10.82	2.97	7.19	9.55	2.9	2.4	0	
Upstream	11/4/14 6:15	10.78	2.84	7.17	9.73	3.3	2.43	0	
Downstream	11/4/14 6:15	10.83	3.1	7.19	9.55	2.8	2.4	0	
Upstream	11/4/14 6:20	10.78	2.98	7.16	9.74	3	2.43	0	
Downstream	11/4/14 6:20	10.83	3.07	7.2	9.55	2.9	2.41	0	
Upstream	11/4/14 6:25	10.78	2.85	7.18	9.76	3.2	2.43	0	
Downstream	11/4/14 6:25	10.83	3.1	7.21	9.54	2.9	2.4	0	
Upstream	11/4/14 6:30	10.82	2.9	7.17	9.71	3.6	2.42	0	
Downstream	11/4/14 6:30	10.84	3.25	7.19	9.51	2.8	2.4	0	
Upstream	11/4/14 6:35	10.78	2.74	7.18	9.77	3.1	2.43	0	
Downstream	11/4/14 6:35	10.84	3.25	7.2	9.51	2.8	2.39	0	
Upstream	11/4/14 6:40	10.79	2.76	7.19	9.75	3.5	2.43	0	
Downstream	11/4/14 6:40	10.84	3.32	7.2	9.5	2.6	2.39	0	
Upstream	11/4/14 6:45	10.78	2.6	7.2	9.77	3.5	2.43	0	
Downstream	11/4/14 6:45	10.84	3.24	7.21	9.52	2.8	2.39	0	
Upstream	11/4/14 6:50	10.79	2.72	7.2	9.78	3.3	2.43	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/4/14 6:50	10.85	3.41	7.2	9.48	2.9	2.39	0	
Upstream	11/4/14 6:55	10.78	2.63	7.2	9.78	3.3	2.42	0	
Downstream	11/4/14 6:55	10.84	3.31	7.22	9.52	3.1	2.39	0	
Upstream	11/4/14 7:00	10.8	2.73	7.18	9.75	3.5	2.42	0	
Downstream	11/4/14 7:00	10.85	3.22	7.22	9.51	3.2	2.38	0	
Upstream	11/4/14 7:05	10.82	3.08	7.17	9.7	3.4	2.42	0	
Downstream	11/4/14 7:05	10.85	3.31	7.21	9.48	3.1	2.38	0	
Upstream	11/4/14 7:10	10.84	3.23	7.17	9.69	3.7	2.41	0	
Downstream	11/4/14 7:10	10.85	3.38	7.21	9.48	3.1	2.39	0	
Upstream	11/4/14 7:15	10.84	3.1	7.19	9.69	3.4	2.4	0	
Downstream	11/4/14 7:15	10.85	3.43	7.22	9.47	3	2.4	0	
Upstream	11/4/14 7:20	10.87	3.13	7.18	9.67	3.8	2.4	0	
Downstream	11/4/14 7:20	10.85	3.36	7.23	9.47	2.9	2.42	0	
Upstream	11/4/14 7:25	10.87	3.15	7.18	9.68	3.8	2.4	0	
Downstream	11/4/14 7:25	10.86	3.32	7.22	9.46	2.8	2.42	0	
Upstream	11/4/14 7:30	10.85	3.16	7.18	9.68	3.7	2.4	0	
Downstream	11/4/14 7:30	10.86	3.26	7.22	9.47	2.8	2.42	0	
Upstream	11/4/14 7:35	10.84	3.22	7.18	9.69	3.7	2.42	0	
Downstream	11/4/14 7:35	10.86	3.37	7.21	9.46	2.9	2.42	0	
Upstream	11/4/14 7:40	10.86	3.3	7.18	9.67	4	2.41	0	
Downstream	11/4/14 7:40	10.86	3.4	7.21	9.46	3	2.42	0	
Upstream	11/4/14 7:45	10.89	3.27	7.19	9.65	3.6	2.42	0	
Downstream	11/4/14 7:45	10.87	3.45	7.21	9.46	3	2.43	0	
Upstream	11/4/14 7:50	10.87	3.38	7.17	9.65	3.6	2.43	0	
Downstream	11/4/14 7:50	10.87	3.48	7.21	9.45	3	2.44	0	
Upstream	11/4/14 7:55	10.87	3.3	7.2	9.64	3.2	2.42	0	
Downstream	11/4/14 7:55	10.87	3.52	7.21	9.45	2.9	2.42	0	
Upstream	11/4/14 8:00	10.88	3.27	7.19	9.62	3.7	2.42	0	
Downstream	11/4/14 8:00	10.87	3.51	7.22	9.46	3	2.43	0	
Upstream	11/4/14 8:05	10.87	3.2	7.2	9.66	3.5	2.45	0	
Downstream	11/4/14 8:05	10.88	3.59	7.21	9.41	3	2.43	0	
Upstream	11/4/14 8:10	10.85	3.06	7.2	9.69	3.7	2.43	0	
Downstream	11/4/14 8:10	10.88	3.56	7.22	9.43	2.8	2.43	0	
Upstream	11/4/14 8:15	10.85	2.92	7.22	9.73	3.3	2.46	0	
Downstream	11/4/14 8:15	10.88	3.55	7.22	9.45	2.9	2.44	0	
Upstream	11/4/14 8:20	10.86	2.87	7.22	9.73	3.3	2.44	0	
Downstream	11/4/14 8:20	10.89	3.57	7.22	9.42	2.8	2.43	0	
Upstream	11/4/14 8:25	10.87	2.85	7.21	9.7	4.1	2.44	0	
Downstream	11/4/14 8:25	10.89	3.57	7.22	9.42	2.9	2.44	0	
Upstream	11/4/14 8:30	10.87	2.94	7.19	9.71	3.8	2.45	0	
Downstream	11/4/14 8:30	10.9	3.54	7.22	9.43	3	2.44	0	
Upstream	11/4/14 8:35	10.87	2.82	7.2	9.73	3.3	2.49	0	
Downstream	11/4/14 8:35	10.9	3.53	7.22	9.45	2.6	2.44	0	
Upstream	11/4/14 8:40	10.89	2.63	7.22	9.77	3.5	2.49	0	
Downstream	11/4/14 8:40	10.91	3.53	7.22	9.44	2.8	2.44	0	
Upstream	11/4/14 8:45	10.89	2.43	7.23	9.79	3.4	2.5	0	
Downstream	11/4/14 8:45	10.9	3.6	7.22	9.44	2.9	2.45	0	
Upstream	11/4/14 8:50	10.9	2.22	7.22	9.83	3.3	2.5	0	
Downstream	11/4/14 8:50	10.91	3.62	7.22	9.41	2.6	2.45	0	
Upstream	11/4/14 8:55	10.89	2.2	7.21	9.82	3.2	2.5	0	
Downstream	11/4/14 8:55	10.92	3.53	7.22	9.43	2.7	2.46	0	
Upstream	11/4/14 9:00	10.89	2.3	7.21	9.81	3.6	2.5	0	
Downstream	11/4/14 9:00	10.92	3.47	7.23	9.47	2.8	2.46	0	
Upstream	11/4/14 9:05	10.89	2.32	7.19	9.81	3.3	2.51	0	
Downstream	11/4/14 9:05	10.92	3.51	7.23	9.48	2.8	2.47	0	
Upstream	11/4/14 9:10	10.89	2.11	7.23	9.88	3.5	2.51	0	
Downstream	11/4/14 9:10	10.93	3.5	7.23	9.48	2.7	2.47	0	
Upstream	11/4/14 9:15	10.89	2.04	7.22	9.88	3.3	2.51	0	
Downstream	11/4/14 9:15	10.93	3.49	7.23	9.46	2.6	2.47	0	
Upstream	11/4/14 9:20	10.93	2.22	7.2	9.84	3.5	2.51	0	
Downstream	11/4/14 9:20	10.93	3.49	7.22	9.45	2.9	2.48	0	
Upstream	11/4/14 9:25	10.92	2.22	7.2	9.83	4	2.52	0	
Downstream	11/4/14 9:25	10.93	3.5	7.22	9.44	2.8	2.48	0	
Upstream	11/4/14 9:30	10.93	2.04	7.21	9.88	3.5	2.52	0	
Downstream	11/4/14 9:30	10.94	3.49	7.22	9.45	2.7	2.49	0	
Upstream	11/4/14 9:35	10.93	2.07	7.2	9.88	3.6	2.53	0	
Downstream	11/4/14 9:35	10.94	3.51	7.21	9.42	2.7	2.49	0	
Upstream	11/4/14 9:40	10.92	2.06	7.2	9.92	3.4	2.52	0	
Downstream	11/4/14 9:40	10.94	3.52	7.22	9.45	2.8	2.49	0	
Upstream	11/4/14 9:45	10.91	2.04	7.2	9.89	3.2	2.53	0	
Downstream	11/4/14 9:45	10.96	3.48	7.23	9.47	3	2.49	0	
Upstream	11/4/14 9:50	10.92	1.64	7.23	9.97	3.5	2.53	0	
Downstream	11/4/14 9:50	10.95	3.3	7.23	9.52	2.9	2.49	0	
Upstream	11/4/14 9:55	10.91	1.81	7.21	9.95	3.4	2.53	0	
Downstream	11/4/14 9:55	10.95	3.32	7.23	9.51	2.9	2.49	0	
Upstream	11/4/14 10:00	10.91	2.02	7.18	9.9	3.4	2.53	0	
Downstream	11/4/14 10:00	10.95	3.27	7.23	9.52	2.9	2.49	0	
Upstream	11/4/14 10:05	10.92	2.17	7.18	9.88	3.5	2.53	0	
Downstream	11/4/14 10:05	10.95	3.23	7.23	9.52	2.8	2.49	0	
Upstream	11/4/14 10:10	10.91	2.25	7.17	9.86	3.3	2.53	0	
Downstream	11/4/14 10:10	10.95	3.23	7.23	9.52	2.9	2.49	0	
Upstream	11/4/14 10:15	10.92	1.98	7.22	9.91	3.4	2.53	0	
Downstream	11/4/14 10:15	10.95	3.27	7.22	9.5	3	2.49	0	
Upstream	11/4/14 10:20	10.92	2.11	7.19	9.9	3.5	2.53	0	
Downstream	11/4/14 10:20	10.95	3.29	7.22	9.51	2.7	2.49	0	
Upstream	11/4/14 10:25	10.92	1.98	7.21	9.93	3.5	2.53	0	
Downstream	11/4/14 10:25	10.97	3.28	7.23	9.51	2.7	2.49	0	
Upstream	11/4/14 10:30	10.92	1.8	7.22	9.96	3.5	2.53	0	
Downstream	11/4/14 10:30	10.96	3.31	7.22	9.51	2.8	2.49	0	
Upstream	11/4/14 10:35	10.92	1.74	7.23	9.98	3.2	2.54	0	
Downstream	11/4/14 10:35	10.99	3.34	7.23	9.53	3	2.5	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/4/14 10:40	10.94	1.32	7.25	10.04	3.6	2.55	0	
Downstream	11/4/14 10:40	11.05	3.22	7.24	9.58	3.1	2.51	0	
Upstream	11/4/14 10:45	10.95	1.23	7.25	10.08	3.3	2.56	0	
Downstream	11/4/14 10:45	11.05	3.25	7.23	9.55	2.9	2.52	0	
Upstream	11/4/14 10:50	10.96	1.27	7.25	10.08	3.3	2.56	0	
Downstream	11/4/14 10:50	11.05	3.24	7.23	9.56	2.8	2.52	0	
Upstream	11/4/14 10:55	10.98	1.06	7.27	10.12	3.4	2.57	0	
Downstream	11/4/14 10:55	11.03	3.3	7.23	9.55	3	2.52	0	
Upstream	11/4/14 11:00	10.95	1.17	7.2	10.1	3.4	2.57	0	
Downstream	11/4/14 11:00	11.02	3.36	7.22	9.52	3.3	2.52	0	
Upstream	11/4/14 11:05	10.97	1.1	7.24	10.1	3.4	2.57	0	
Downstream	11/4/14 11:05	11.03	3.32	7.22	9.5	2.9	2.53	0	
Upstream	11/4/14 11:10	10.98	1.05	7.25	10.14	3.2	2.57	0	
Downstream	11/4/14 11:10	11.06	3.3	7.23	9.52	3.2	2.53	0	
Upstream	11/4/14 11:15	11	1.31	7.19	10.1	3.2	2.57	0	
Downstream	11/4/14 11:15	11.06	3.27	7.23	9.52	2.8	2.53	0	
Upstream	11/4/14 11:20	11.01	1.1	7.23	10.15	3.3	2.57	0	
Downstream	11/4/14 11:20	11.07	3.17	7.23	9.52	3.3	2.53	0	
Upstream	11/4/14 11:25	11.02	0.94	7.25	10.16	3.4	2.57	0	
Downstream	11/4/14 11:25	11.07	3.28	7.23	9.55	2.9	2.53	0	
Upstream	11/4/14 11:30	11.03	0.96	7.23	10.17	3.3	2.57	0	
Downstream	11/4/14 11:30	11.09	3.18	7.24	9.55	3.1	2.53	0	
Upstream	11/4/14 11:35	11.05	1.03	7.2	10.15	3.6	2.56	0	
Downstream	11/4/14 11:35	11.1	3.06	7.24	9.57	3	2.52	0	
Upstream	11/4/14 11:40	11.06	1.1	7.2	10.13	3.3	2.57	0	
Downstream	11/4/14 11:40	11.11	3.05	7.24	9.57	3	2.53	0	
Upstream	11/4/14 11:45	11.07	0.98	7.23	10.16	3.4	2.57	0	
Downstream	11/4/14 11:45	11.15	2.87	7.25	9.61	3	2.53	0	
Upstream	11/4/14 11:50	11.07	0.85	7.25	10.19	3.1	2.58	0	
Downstream	11/4/14 11:50	11.14	2.78	7.23	9.62	2.8	2.53	0	
Upstream	11/4/14 11:55	11.07	0.89	7.23	10.18	3.2	2.58	0	
Downstream	11/4/14 11:55	11.18	2.64	7.26	9.69	2.9	2.54	0	
Upstream	11/4/14 12:00	11.08	0.9	7.22	10.19	3.4	2.58	0	
Downstream	11/4/14 12:00	11.16	2.76	7.24	9.66	3	2.54	0	
Upstream	11/4/14 12:05	11.08	0.9	7.22	10.19	3.4	2.58	0	
Downstream	11/4/14 12:05	11.15	2.86	7.24	9.61	3.1	2.54	0	
Upstream	11/4/14 12:10	11.08	1	7.2	10.18	3.1	2.58	0	
Downstream	11/4/14 12:10	11.14	2.87	7.24	9.61	3.1	2.54	0	
Upstream	11/4/14 12:15	11.07	0.96	7.22	10.18	3.5	2.58	0	
Downstream	11/4/14 12:15	11.14	2.95	7.23	9.59	3.1	2.54	0	
Upstream	11/4/14 12:20	11.08	0.94	7.22	10.18	3	2.59	0	
Downstream	11/4/14 12:20	11.14	2.86	7.24	9.61	3.3	2.56	0	
Upstream	11/4/14 12:25	11.1	0.91	7.22	10.17	3.2	2.6	0	
Downstream	11/4/14 12:25	11.15	2.6	7.25	9.65	3	2.56	0	
Upstream	11/4/14 12:30	11.11	0.87	7.23	10.19	3.2	2.62	0	
Downstream	11/4/14 12:30	11.15	2.68	7.24	9.64	3	2.57	0	
Upstream	11/4/14 12:35	11.12	0.84	7.23	10.2	2.9	2.62	0	
Downstream	11/4/14 12:35	11.14	3.02	7.22	9.61	3.2	2.57	0	
Upstream	11/4/14 12:40	11.12	0.84	7.23	10.18	3.1	2.62	0	
Downstream	11/4/14 12:40	11.14	3.08	7.23	9.58	3	2.57	0	
Upstream	11/4/14 12:45	11.13	0.84	7.23	10.21	3.2	2.62	0	
Downstream	11/4/14 12:45	11.18	2.68	7.26	9.64	3	2.57	0	
Upstream	11/4/14 12:50	11.14	0.84	7.22	10.2	3.1	2.62	0	
Downstream	11/4/14 12:50	11.19	2.57	7.26	9.68	2.9	2.57	0	
Upstream	11/4/14 12:55	11.15	1.51	7.06	10.07	3.5	2.62	0	
Downstream	11/4/14 12:55	11.2	2.56	7.25	9.67	2.8	2.57	0	
Upstream	11/4/14 13:00	11.19	2.52	7.08	9.93	3.2	2.62	0	
Downstream	11/4/14 13:00	11.21	2.55	7.25	9.69	2.9	2.57	0	
Upstream	11/4/14 13:05	11.2	2.43	7.14	9.95	3.3	2.62	0	
Downstream	11/4/14 13:05	11.23	2.55	7.25	9.67	2.8	2.58	0	
Upstream	11/4/14 13:10	11.2	2.33	7.17	9.97	3.3	2.63	0	
Downstream	11/4/14 13:10	11.25	2.49	7.25	9.71	2.7	2.59	0	
Upstream	11/4/14 13:15	11.22	2.81	7.15	9.88	3.1	2.63	0	
Downstream	11/4/14 13:15	11.25	2.41	7.25	9.71	2.8	2.59	0	
Upstream	11/4/14 13:20	11.23	3.02	7.16	9.88	3.5	2.64	0	
Downstream	11/4/14 13:20	11.26	2.29	7.27	9.74	2.8	2.6	0	
Upstream	11/4/14 13:25	11.24	2.97	7.19	9.88	3.4	2.63	0	
Downstream	11/4/14 13:25	11.22	2.29	7.25	9.77	2.9	2.6	0	
Upstream	11/4/14 13:30	11.2	2.69	7.22	9.93	3.3	2.64	0	
Downstream	11/4/14 13:30	11.23	2.24	7.26	9.72	2.7	2.6	0	
Upstream	11/4/14 13:35	11.23	1.54	7.33	10.07	3.2	2.65	0	
Downstream	11/4/14 13:35	11.25	2.11	7.27	9.78	2.7	2.61	0	
Upstream	11/4/14 13:40	11.15	1.59	7.27	10.07	3.2	2.65	0	
Downstream	11/4/14 13:40	11.24	2.05	7.26	9.82	2.7	2.62	0	
Upstream	11/4/14 13:45	11.15	1.22	7.29	10.11	3	2.66	0	
Downstream	11/4/14 13:45	11.24	1.99	7.25	9.79	2.8	2.61	0	
Upstream	11/4/14 13:50	11.14	1.61	7.22	10.08	3.2	2.66	0	
Downstream	11/4/14 13:50	11.22	2.02	7.24	9.77	2.7	2.62	0	
Upstream	11/4/14 13:55	11.27	4.51	7.05	9.63	3.3	2.66	0	
Downstream	11/4/14 13:55	11.23	2.02	7.24	9.77	3	2.62	0	
Upstream	11/4/14 14:00	11.18	3.34	7.22	9.81	3.3	2.66	0	
Downstream	11/4/14 14:00	11.23	2.16	7.23	9.74	3	2.62	0	
Upstream	11/4/14 14:05	11.14	1.7	7.32	10.03	3.1	2.65	0	
Downstream	11/4/14 14:05	11.23	2.12	7.25	9.76	3	2.61	0	
Upstream	11/4/14 14:10	11.14	1.84	7.24	10.02	3.2	2.66	0	
Downstream	11/4/14 14:10	11.21	2.05	7.25	9.77	2.9	2.61	0	
Upstream	11/4/14 14:15	11.14	2.35	7.19	9.93	3.2	2.65	0	
Downstream	11/4/14 14:15	11.23	2.1	7.24	9.75	2.9	2.61	0	
Upstream	11/4/14 14:20	11.16	1.58	7.27	10.03	3.1	2.66	0	
Downstream	11/4/14 14:20	11.24	2.03	7.25	9.78	2.9	2.61	0	
Upstream	11/4/14 14:25	11.15	2.05	7.2	9.95	3.2	2.65	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/4/14 14:25	11.23	2.44	7.2	9.71	3.1	2.61	0	
Upstream	11/4/14 14:30	11.14	2.23	7.2	9.93	3.2	2.65	0	
Downstream	11/4/14 14:30	11.29	2.16	7.25	9.76	2.9	2.61	0	
Upstream	11/4/14 14:35	11.13	1.85	7.24	10	3.1	2.65	0	
Downstream	11/4/14 14:35	11.26	2.06	7.25	9.8	2.8	2.61	0	
Upstream	11/4/14 14:40	11.13	1.94	7.23	9.98	3.1	2.65	0	
Downstream	11/4/14 14:40	11.28	2.45	7.22	9.73	3	2.61	0	
Upstream	11/4/14 14:45	11.1	1.48	7.27	10.04	3.2	2.66	0	
Downstream	11/4/14 14:45	11.29	2.05	7.26	9.81	2.9	2.62	0	
Upstream	11/4/14 14:50	11.06	1.71	7.2	9.99	3.5	2.66	0	
Downstream	11/4/14 14:50	11.28	2.56	7.21	9.75	2.9	2.62	0	
Upstream	11/4/14 14:55	11.11	1.62	7.23	10.02	3.2	2.67	0	
Downstream	11/4/14 14:55	11.31	2.25	7.25	9.82	2.9	2.63	0	
Upstream	11/4/14 15:00	11.12	1.55	7.24	10.03	3	2.67	0	
Downstream	11/4/14 15:00	11.29	2.08	7.28	9.81	2.8	2.63	0	
Upstream	11/4/14 15:05	11.19	1.36	7.27	10.07	3.1	2.67	0	
Downstream	11/4/14 15:05	11.29	2.21	7.25	9.79	3	2.63	0	
Upstream	11/4/14 15:10	11.19	1.33	7.23	10.06	3.2	2.67	0	
Downstream	11/4/14 15:10	11.29	2.55	7.23	9.73	2.8	2.63	0	
Upstream	11/4/14 15:15	11.15	1.27	7.22	10.05	3.1	2.68	0	
Downstream	11/4/14 15:15	11.34	2.34	7.26	9.8	3	2.64	0	
Upstream	11/4/14 15:20	11.19	1.51	7.21	10.05	2.9	2.68	0	
Downstream	11/4/14 15:20	11.29	2.17	7.27	9.82	2.8	2.63	0	
Upstream	11/4/14 15:25	11.22	1.15	7.24	10.12	3	2.68	0	
Downstream	11/4/14 15:25	11.3	2.2	7.26	9.8	2.8	2.64	0	
Upstream	11/4/14 15:30	11.1	1.96	7.11	9.89	3.1	2.68	0	
Downstream	11/4/14 15:30	11.28	1.94	7.29	9.84	2.8	2.64	0	
Upstream	11/4/14 15:35	11.14	2.08	7.18	9.94	3.1	2.68	0	
Downstream	11/4/14 15:35	11.24	2.83	7.2	9.71	2.9	2.64	0	
Upstream	11/4/14 15:40	11.24	1.03	7.3	10.14	2.9	2.68	0	
Downstream	11/4/14 15:40	11.28	2.44	7.25	9.76	2.9	2.64	0	
Upstream	11/4/14 15:45	11.09	1.45	7.19	10.03	3.2	2.68	0	
Downstream	11/4/14 15:45	11.26	1.96	7.29	9.83	2.9	2.64	0	
Upstream	11/4/14 15:50	11.06	1.65	7.16	9.98	3	2.68	0	
Downstream	11/4/14 15:50	11.27	2.22	7.25	9.78	2.8	2.64	0	
Upstream	11/4/14 15:55	11.06	1.55	7.19	9.98	3.1	2.68	0	
Downstream	11/4/14 15:55	11.24	2.15	7.25	9.78	2.9	2.64	0	
Upstream	11/4/14 16:00	11.09	1.32	7.22	10.05	3	2.69	0	
Downstream	11/4/14 16:00	11.26	1.93	7.28	9.81	2.9	2.65	0	
Upstream	11/4/14 16:05	11.05	1.84	7.16	9.98	3	2.69	0	
Downstream	11/4/14 16:05	11.26	2.05	7.26	9.79	2.8	2.65	0	
Upstream	11/4/14 16:10	11.06	1.71	7.19	9.97	2.9	2.69	0	
Downstream	11/4/14 16:10	11.24	2.44	7.23	9.75	2.8	2.64	0	
Upstream	11/4/14 16:15	11.09	1.65	7.21	10.01	3.1	2.69	0	
Downstream	11/4/14 16:15	11.25	2.38	7.25	9.73	2.7	2.64	0	
Upstream	11/4/14 16:20	11.09	1.58	7.21	10.02	3	2.69	0	
Downstream	11/4/14 16:20	11.26	2.55	7.23	9.73	2.7	2.65	0	
Upstream	11/4/14 16:25	11.15	1.58	7.2	10	3.2	2.7	0	
Downstream	11/4/14 16:25	11.26	2.19	7.26	9.79	2.7	2.66	0	
Upstream	11/4/14 16:30	11.15	1.43	7.21	10.05	3.1	2.69	0	
Downstream	11/4/14 16:30	11.24	2.6	7.21	9.74	2.7	2.65	0	
Upstream	11/4/14 16:35	11.15	1.86	7.15	9.96	3.2	2.69	0	
Downstream	11/4/14 16:35	11.22	2.29	7.28	9.75	2.8	2.66	0	
Upstream	11/4/14 16:40	11.12	1.59	7.2	10.03	3.1	2.69	0	
Downstream	11/4/14 16:40	11.24	2.79	7.22	9.68	2.8	2.66	0	
Upstream	11/4/14 16:45	11.14	1.86	7.17	9.97	3.3	2.69	0	
Downstream	11/4/14 16:45	11.24	3.76	7.2	9.54	2.7	2.66	0	
Upstream	11/4/14 16:50	11.13	1.94	7.17	9.98	3	2.7	0	
Downstream	11/4/14 16:50	11.24	2.69	7.28	9.67	2.8	2.67	0	
Upstream	11/4/14 16:55	11.13	2.46	7.16	9.9	3.1	2.7	0	
Downstream	11/4/14 16:55	11.21	2.79	7.26	9.68	2.7	2.67	0	
Upstream	11/4/14 17:00	11.13	2.42	7.17	9.88	3.4	2.69	0	
Downstream	11/4/14 17:00	11.22	3.21	7.23	9.63	2.9	2.66	0	
Upstream	11/4/14 17:05	11.12	2.43	7.17	9.93	3.1	2.69	0	
Downstream	11/4/14 17:05	11.22	3.32	7.26	9.59	2.8	2.66	0	
Upstream	11/4/14 17:10	11.13	2.33	7.21	9.93	3.1	2.69	0	
Downstream	11/4/14 17:10	11.22	3.49	7.24	9.59	2.7	2.66	0	
Upstream	11/4/14 17:15	11.16	2.62	7.18	9.86	3.4	2.7	0	
Downstream	11/4/14 17:15	11.24	3.97	7.2	9.49	2.9	2.67	0	
Upstream	11/4/14 17:20	11.16	2.82	7.16	9.79	3.5	2.7	0	
Downstream	11/4/14 17:20	11.22	3.9	7.24	9.49	2.9	2.67	0	
Upstream	11/4/14 17:25	11.13	2.74	7.21	9.86	3.2	2.7	0	
Downstream	11/4/14 17:25	11.23	4.02	7.24	9.49	3.1	2.67	0	
Upstream	11/4/14 17:30	11.14	2.88	7.19	9.85	3	2.72	0	
Downstream	11/4/14 17:30	11.24	4.39	7.23	9.46	3.2	2.67	0	
Upstream	11/4/14 17:35	11.13	2.97	7.2	9.83	3.3	2.72	0	
Downstream	11/4/14 17:35	11.21	3.74	7.27	9.51	3.2	2.68	0	
Upstream	11/4/14 17:40	11.11	3.07	7.2	9.83	3.2	2.72	0	
Downstream	11/4/14 17:40	11.23	4.43	7.23	9.44	3.2	2.68	0	
Upstream	11/4/14 17:45	11.12	3.24	7.2	9.79	3.3	2.72	0	
Downstream	11/4/14 17:45	11.23	4.24	7.24	9.48	3.4	2.68	0	
Upstream	11/4/14 17:50	11.13	3.36	7.2	9.77	3.5	2.72	0	
Downstream	11/4/14 17:50	11.22	4.3	7.26	9.45	3.3	2.68	0	
Upstream	11/4/14 17:55	11.16	4.11	7.15	9.62	4.5	2.72	0	
Downstream	11/4/14 17:55	11.27	5.8	7.22	9.24	4.1	2.68	0	
Upstream	11/4/14 18:00	11.13	4.01	7.21	9.65	5.3	2.71	0	
Downstream	11/4/14 18:00	11.23	4.78	7.28	9.36	4.1	2.68	0	
Upstream	11/4/14 18:05	11.12	3.45	7.25	9.75	4	2.72	0	
Downstream	11/4/14 18:05	11.25	5.53	7.25	9.27	4.1	2.68	0	
Upstream	11/4/14 18:10	11.13	3.71	7.22	9.69	3.6	2.71	0	
Downstream	11/4/14 18:10	11.25	5.48	7.27	9.27	5.1	2.68	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/4/14 18:15	11.11	3.75	7.24	9.71	3.8	2.7	0	
Downstream	11/4/14 18:15	11.33	7.42	7.22	9.01	7.1	2.68	0	
Upstream	11/4/14 18:20	11.16	4.9	7.16	9.49	4.3	2.7	0	
Downstream	11/4/14 18:20	11.3	6.65	7.28	9.09	7	2.67	0	
Upstream	11/4/14 18:25	11.12	4.07	7.24	9.66	4.6	2.71	0	
Downstream	11/4/14 18:25	11.31	6.96	7.28	9.04	5.9	2.68	0	
Upstream	11/4/14 18:30	11.11	4.18	7.23	9.66	4.1	2.72	0	
Downstream	11/4/14 18:30	11.25	5.83	7.32	9.17	5.2	2.68	0	
Upstream	11/4/14 18:35	11.12	4.52	7.22	9.58	4.6	2.72	0	
Downstream	11/4/14 18:35	11.23	5.62	7.31	9.23	5.6	2.68	0	
Upstream	11/4/14 18:40	11.12	4.55	7.23	9.59	4.6	2.71	0	
Downstream	11/4/14 18:40	11.24	5.86	7.3	9.2	5.8	2.66	0	
Upstream	11/4/14 18:45	11.1	4.26	7.25	9.62	4.9	2.72	0	
Downstream	11/4/14 18:45	11.24	5.75	7.29	9.22	5.5	2.68	0	
Upstream	11/4/14 18:50	11.11	4.48	7.24	9.6	7.1	2.73	0	
Downstream	11/4/14 18:50	11.22	5.43	7.3	9.25	5.5	2.67	0	
Upstream	11/4/14 18:55	11.11	4.31	7.25	9.61	5.1	2.73	0	
Downstream	11/4/14 18:55	11.2	5.24	7.31	9.29	5.2	2.67	0	
Upstream	11/4/14 19:00	11.04	3.48	7.3	9.76	5.2	2.72	0	
Downstream	11/4/14 19:00	11.18	5.36	7.3	9.27	5.7	2.66	0	
Upstream	11/4/14 19:05	11.07	3.37	7.27	9.76	5.3	2.72	0	
Downstream	11/4/14 19:05	11.2	5.57	7.29	9.22	6.4	2.67	0	
Upstream	11/4/14 19:10	11.03	3.16	7.28	9.81	5.2	2.73	0	
Downstream	11/4/14 19:10	11.19	5.27	7.3	9.27	6.4	2.67	0	
Upstream	11/4/14 19:15	11.03	3.24	7.26	9.79	5.2	2.72	0	
Downstream	11/4/14 19:15	11.19	5.42	7.29	9.25	9.5	2.67	0	
Upstream	11/4/14 19:20	11	2.77	7.28	9.88	5.2	2.72	0	
Downstream	11/4/14 19:20	11.2	5.91	7.27	9.2	9.4	2.69	0	
Upstream	11/4/14 19:25	11.02	3	7.25	9.82	5.5	2.71	0	
Downstream	11/4/14 19:25	11.17	5.62	7.3	9.22	7.4	2.68	0	
Upstream	11/4/14 19:30	10.97	2.36	7.31	9.94	5.2	2.71	0	
Downstream	11/4/14 19:30	11.19	5.39	7.29	9.22	8	2.67	0	
Upstream	11/4/14 19:35	10.99	2.63	7.25	9.9	5.8	2.7	0	
Downstream	11/4/14 19:35	11.17	5.22	7.29	9.24	8	2.67	0	
Upstream	11/4/14 19:40	10.97	2.42	7.27	9.91	5.3	2.7	0	
Downstream	11/4/14 19:40	11.16	5.01	7.29	9.28	7.1	2.68	0	
Upstream	11/4/14 19:45	10.93	1.97	7.32	9.99	6.1	2.69	0	
Downstream	11/4/14 19:45	11.16	4.89	7.28	9.29	6.7	2.68	0	
Upstream	11/4/14 19:50	10.92	1.7	7.31	10.06	5.9	2.68	0	
Downstream	11/4/14 19:50	11.14	4.59	7.28	9.36	6.2	2.7	0	
Upstream	11/4/14 19:55	10.93	1.68	7.28	10.06	6.7	2.66	0	
Downstream	11/4/14 19:55	11.14	4.61	7.27	9.35	6	2.68	0	
Upstream	11/4/14 20:00	10.9	1.46	7.3	10.13	5.7	2.63	0	
Downstream	11/4/14 20:00	11.12	4.29	7.28	9.41	6.2	2.69	0	
Upstream	11/4/14 20:05	10.88	1.21	7.32	10.14	6.4	2.62	0	
Downstream	11/4/14 20:05	11.11	4.19	7.28	9.43	6	2.7	0	
Upstream	11/4/14 20:10	10.88	1.2	7.29	10.16	5.9	2.63	0	
Downstream	11/4/14 20:10	11.1	4.01	7.27	9.43	5.7	2.69	0	
Upstream	11/4/14 20:15	10.87	1.1	7.29	10.17	6	2.65	0	
Downstream	11/4/14 20:15	11.09	3.8	7.27	9.47	5.8	2.69	0	
Upstream	11/4/14 20:20	10.87	1.12	7.27	10.17	6.8	2.67	0	
Downstream	11/4/14 20:20	11.07	3.63	7.28	9.54	5.3	2.68	0	
Upstream	11/4/14 20:25	10.87	1.09	7.26	10.17	6.6	2.64	0	
Downstream	11/4/14 20:25	11.07	3.4	7.26	9.53	5.8	2.7	0	
Upstream	11/4/14 20:30	10.86	1	7.26	10.19	6.4	2.66	0	
Downstream	11/4/14 20:30	11.04	3.19	7.27	9.58	5.5	2.7	0	
Upstream	11/4/14 20:35	10.86	0.99	7.25	10.19	6.6	2.62	0	
Downstream	11/4/14 20:35	11.04	3.09	7.27	9.59	5.9	2.68	0	
Upstream	11/4/14 20:40	10.85	0.94	7.25	10.21	6.6	2.56	0	
Downstream	11/4/14 20:40	11.04	3.03	7.25	9.59	5.5	2.67	0	
Upstream	11/4/14 20:45	10.85	0.87	7.25	10.2	6.3	2.57	0	
Downstream	11/4/14 20:45	11.01	2.66	7.27	9.67	5.8	2.71	0	
Upstream	11/4/14 20:50	10.84	0.86	7.24	10.2	7.1	2.55	0	
Downstream	11/4/14 20:50	11.01	2.58	7.26	9.64	6	2.71	0	
Upstream	11/4/14 20:55	10.84	0.83	7.24	10.22	6.8	2.53	0	
Downstream	11/4/14 20:55	11	2.42	7.25	9.69	6.1	2.72	0	
Upstream	11/4/14 21:00	10.83	0.77	7.25	10.22	6.5	2.55	0	
Downstream	11/4/14 21:00	10.99	2.37	7.25	9.67	5.7	2.72	0	
Upstream	11/4/14 21:05	10.83	0.78	7.23	10.21	7.2	2.57	0	
Downstream	11/4/14 21:05	10.98	2.4	7.24	9.71	5.1	2.72	0	
Upstream	11/4/14 21:10	10.83	0.78	7.23	10.22	6.4	2.57	0	
Downstream	11/4/14 21:10	10.98	2.5	7.24	9.73	4.8	2.72	0	
Upstream	11/4/14 21:15	10.83	0.78	7.22	10.22	6.3	2.56	0	
Downstream	11/4/14 21:15	10.97	2.34	7.26	9.73	5.2	2.73	0	
Upstream	11/4/14 21:20	10.82	0.73	7.23	10.21	6.2	2.6	0	
Downstream	11/4/14 21:20	10.97	2.2	7.26	9.76	5	2.72	0	
Upstream	11/4/14 21:25	10.83	0.74	7.21	10.2	6.7	2.64	0	
Downstream	11/4/14 21:25	10.96	2.07	7.27	9.76	4.7	2.73	0	
Upstream	11/4/14 21:30	10.82	0.75	7.21	10.19	6	2.66	0	
Downstream	11/4/14 21:30	10.95	2.03	7.26	9.77	4.9	2.73	0	
Upstream	11/4/14 21:35	10.82	0.72	7.22	10.21	5.9	2.69	0	
Downstream	11/4/14 21:35	10.95	1.94	7.25	9.79	5.1	2.73	0	
Upstream	11/4/14 21:40	10.82	0.71	7.21	10.21	5.9	2.75	0	
Downstream	11/4/14 21:40	10.94	1.82	7.25	9.81	5.4	2.73	0	
Upstream	11/4/14 21:45	10.83	0.71	7.21	10.17	5.6	2.76	0	
Downstream	11/4/14 21:45	10.94	1.81	7.23	9.83	5.6	2.72	0	
Upstream	11/4/14 21:50	10.83	0.72	7.2	10.17	6.1	2.77	0	
Downstream	11/4/14 21:50	10.95	1.84	7.22	9.8	5.3	2.72	0	
Upstream	11/4/14 21:55	10.82	0.69	7.21	10.22	6	2.77	0	
Downstream	11/4/14 21:55	10.93	1.74	7.23	9.83	5.2	2.72	0	
Upstream	11/4/14 22:00	10.82	0.69	7.19	10.23	5.9	2.77	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/4/14 22:00	10.94	1.72	7.22	9.83	5.2	2.72	0	
Upstream	11/4/14 22:05	10.82	0.69	7.2	10.21	5.2	2.78	0	
Downstream	11/4/14 22:05	10.92	1.6	7.24	9.86	4.7	2.73	0	
Upstream	11/4/14 22:10	10.83	0.74	7.18	10.17	4.9	2.78	0	
Downstream	11/4/14 22:10	10.94	1.72	7.2	9.85	4.7	2.73	0	
Upstream	11/4/14 22:15	10.83	0.73	7.19	10.21	5.3	2.78	0	
Downstream	11/4/14 22:15	10.92	1.64	7.22	9.85	5	2.73	0	
Upstream	11/4/14 22:20	10.83	0.71	7.2	10.18	6.1	2.78	0	
Downstream	11/4/14 22:20	10.93	1.61	7.22	9.87	5	2.72	0	
Upstream	11/4/14 22:25	10.83	0.71	7.18	10.17	5.3	2.78	0	
Downstream	11/4/14 22:25	10.93	1.64	7.22	9.83	5.2	2.72	0	
Upstream	11/4/14 22:30	10.83	0.72	7.18	10.16	5.9	2.78	0	
Downstream	11/4/14 22:30	10.93	1.61	7.21	9.84	4.8	2.73	0	
Upstream	11/4/14 22:35	10.82	0.65	7.2	10.24	5.8	2.77	0	
Downstream	11/4/14 22:35	10.94	1.66	7.2	9.81	5.7	2.73	0	
Upstream	11/4/14 22:40	10.83	0.66	7.19	10.23	5.3	2.78	0	
Downstream	11/4/14 22:40	10.95	1.79	7.2	9.76	5.7	2.73	0	
Upstream	11/4/14 22:45	10.84	0.68	7.17	10.15	4.8	2.78	0	
Downstream	11/4/14 22:45	10.94	1.75	7.22	9.78	4.6	2.74	0	
Upstream	11/4/14 22:50	10.83	0.7	7.16	10.14	5.3	2.78	0	
Downstream	11/4/14 22:50	10.92	1.65	7.23	9.81	5	2.74	0	
Upstream	11/4/14 22:55	10.83	0.73	7.16	10.13	4.8	2.78	0	
Downstream	11/4/14 22:55	10.91	1.53	7.24	9.88	5.1	2.73	0	
Upstream	11/4/14 23:00	10.82	0.73	7.19	10.14	5.4	2.78	0	
Downstream	11/4/14 23:00	10.92	1.65	7.23	9.85	5.1	2.73	0	
Upstream	11/4/14 23:05	10.8	0.65	7.2	10.2	5	2.78	0	
Downstream	11/4/14 23:05	10.94	2.09	7.19	9.75	6	2.73	0	
Upstream	11/4/14 23:10	10.79	0.62	7.2	10.19	5	2.78	0	
Downstream	11/4/14 23:10	10.94	1.89	7.21	9.77	6.6	2.74	0	
Upstream	11/4/14 23:15	10.78	0.57	7.21	10.23	4.8	2.78	0	
Downstream	11/4/14 23:15	10.95	1.95	7.2	9.77	5.8	2.74	0	
Upstream	11/4/14 23:20	10.78	0.54	7.2	10.23	4.9	2.78	0	
Downstream	11/4/14 23:20	10.95	2.01	7.21	9.78	6.1	2.73	0	
Upstream	11/4/14 23:25	10.77	0.53	7.19	10.27	5	2.78	0	
Downstream	11/4/14 23:25	10.92	1.71	7.24	9.82	6.2	2.73	0	
Upstream	11/4/14 23:30	10.77	0.52	7.2	10.23	4.8	2.78	0	
Downstream	11/4/14 23:30	10.92	1.68	7.23	9.83	5.1	2.73	0	
Upstream	11/4/14 23:35	10.76	0.51	7.19	10.24	5.1	2.78	0	
Downstream	11/4/14 23:35	10.93	1.74	7.22	9.82	5.2	2.73	0	
Upstream	11/4/14 23:40	10.76	0.51	7.19	10.23	4.4	2.78	0	
Downstream	11/4/14 23:40	10.91	1.59	7.23	9.86	4.6	2.74	0	
Upstream	11/4/14 23:45	10.77	0.51	7.18	10.22	4.7	2.79	0	
Downstream	11/4/14 23:45	10.92	1.58	7.21	9.83	4.6	2.75	0	
Upstream	11/4/14 23:50	10.77	0.51	7.18	10.22	4.4	2.79	0	
Downstream	11/4/14 23:50	10.91	1.55	7.22	9.83	4.5	2.74	0	
Upstream	11/4/14 23:55	10.76	0.5	7.19	10.2	4.8	2.79	0	
Downstream	11/4/14 23:55	10.92	1.66	7.2	9.84	5.1	2.74	0	
Upstream	11/5/14 0:00	10.76	0.5	7.18	10.28	4.5	2.79	0	
Downstream	11/5/14 0:00	10.91	1.63	7.21	9.84	4.9	2.74	0	
Upstream	11/5/14 0:05	10.77	0.51	7.17	10.24	4.5	2.79	0	
Downstream	11/5/14 0:05	10.92	1.72	7.21	9.83	4.6	2.74	0	
Upstream	11/5/14 0:10	10.76	0.52	7.18	10.25	4.4	2.78	0	
Downstream	11/5/14 0:10	10.92	1.78	7.21	9.8	4.5	2.73	0	
Upstream	11/5/14 0:15	10.75	0.51	7.19	10.25	4.4	2.78	0	
Downstream	11/5/14 0:15	10.9	1.61	7.23	9.83	4.3	2.73	0	
Upstream	11/5/14 0:20	10.75	0.51	7.19	10.24	4.6	2.78	0	
Downstream	11/5/14 0:20	10.91	1.7	7.21	9.81	5	2.73	0	
Upstream	11/5/14 0:25	10.76	0.51	7.17	10.23	4.5	2.79	0	
Downstream	11/5/14 0:25	10.92	1.72	7.2	9.82	4.8	2.74	0	
Upstream	11/5/14 0:30	10.75	0.51	7.18	10.24	4.3	2.79	0	
Downstream	11/5/14 0:30	10.93	2.02	7.21	9.76	4.9	2.73	0	
Upstream	11/5/14 0:35	10.74	0.5	7.18	10.23	4.5	2.79	0	
Downstream	11/5/14 0:35	10.89	1.57	7.25	9.87	4.2	2.73	0	
Upstream	11/5/14 0:40	10.74	0.49	7.18	10.25	4.4	2.78	0	
Downstream	11/5/14 0:40	10.94	1.87	7.18	9.78	4.6	2.72	0	
Upstream	11/5/14 0:45	10.73	0.49	7.18	10.25	4.6	2.78	0	
Downstream	11/5/14 0:45	10.95	2.06	7.19	9.74	4.6	2.73	0	
Upstream	11/5/14 0:50	10.73	0.48	7.18	10.27	4.3	2.78	0	
Downstream	11/5/14 0:50	10.96	2.22	7.18	9.71	5.1	2.73	0	
Upstream	11/5/14 0:55	10.73	0.48	7.18	10.27	4.5	2.78	0	
Downstream	11/5/14 0:55	10.96	2.34	7.19	9.73	5.7	2.73	0	
Upstream	11/5/14 1:00	10.74	0.48	7.18	10.27	4.4	2.78	0	
Downstream	11/5/14 1:00	10.97	2.4	7.19	9.71	4.8	2.74	0	
Upstream	11/5/14 1:05	10.75	0.54	7.15	10.29	5	2.78	0	
Downstream	11/5/14 1:05	10.96	2.26	7.21	9.72	4.7	2.74	0	
Upstream	11/5/14 1:10	10.74	0.55	7.18	10.27	4.3	2.78	0	
Downstream	11/5/14 1:10	10.97	2.29	7.2	9.74	5.1	2.73	0	
Upstream	11/5/14 1:15	10.74	0.5	7.19	10.26	4.5	2.78	0	
Downstream	11/5/14 1:15	10.97	2.45	7.2	9.71	4.8	2.74	0	
Upstream	11/5/14 1:20	10.77	0.62	7.13	10.26	4.7	2.78	0	
Downstream	11/5/14 1:20	11	2.68	7.19	9.69	4.1	2.73	0	
Upstream	11/5/14 1:25	10.76	0.58	7.18	10.25	4.5	2.78	0	
Downstream	11/5/14 1:25	10.91	1.67	7.27	9.77	4.3	2.73	0	
Upstream	11/5/14 1:30	10.75	0.55	7.19	10.24	4.3	2.77	0	
Downstream	11/5/14 1:30	10.99	2.55	7.18	9.68	4.3	2.72	0	
Upstream	11/5/14 1:35	10.74	0.53	7.19	10.26	4.5	2.77	0	
Downstream	11/5/14 1:35	10.94	2.05	7.22	9.7	4.6	2.72	0	
Upstream	11/5/14 1:40	10.75	0.52	7.19	10.26	4.7	2.77	0	
Downstream	11/5/14 1:40	11.02	2.84	7.18	9.67	4.4	2.72	0	
Upstream	11/5/14 1:45	10.74	0.49	7.18	10.24	4.3	2.77	0	
Downstream	11/5/14 1:45	10.91	1.78	7.23	9.75	4.1	2.72	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/5/14 1:50	10.75	0.48	7.18	10.26	4.8	2.77	0	
Downstream	11/5/14 1:50	10.88	1.65	7.27	9.82	4.3	2.72	0	
Upstream	11/5/14 1:55	10.76	0.46	7.17	10.25	4.5	2.77	0	
Downstream	11/5/14 1:55	10.82	1.3	7.3	9.91	4.1	2.72	0	
Upstream	11/5/14 2:00	10.76	0.46	7.16	10.25	4.8	2.76	0	
Downstream	11/5/14 2:00	10.88	1.74	7.23	9.84	4.1	2.72	0	
Upstream	11/5/14 2:05	10.75	0.46	7.17	10.26	4.8	2.77	0	
Downstream	11/5/14 2:05	10.9	1.95	7.21	9.81	4.1	2.72	0	
Upstream	11/5/14 2:10	10.76	0.51	7.14	10.27	4.7	2.77	0	
Downstream	11/5/14 2:10	10.92	2.13	7.2	9.78	4.5	2.72	0	
Upstream	11/5/14 2:15	10.74	0.48	7.16	10.29	4.4	2.77	0	
Downstream	11/5/14 2:15	10.88	1.78	7.24	9.83	4.4	2.72	0	
Upstream	11/5/14 2:20	10.73	0.46	7.18	10.27	4.6	2.77	0	
Downstream	11/5/14 2:20	10.87	1.79	7.24	9.84	4	2.72	0	
Upstream	11/5/14 2:25	10.71	0.45	7.17	10.24	4.4	2.77	0	
Downstream	11/5/14 2:25	10.85	1.7	7.24	9.89	3.9	2.72	0	
Upstream	11/5/14 2:30	10.73	0.45	7.16	10.25	4.5	2.77	0	
Downstream	11/5/14 2:30	10.86	1.76	7.23	9.85	4.1	2.72	0	
Upstream	11/5/14 2:35	10.74	0.47	7.15	10.29	4.3	2.77	0	
Downstream	11/5/14 2:35	10.83	1.55	7.27	9.88	4.1	2.72	0	
Upstream	11/5/14 2:40	10.76	0.55	7.12	10.2	5	2.77	0	
Downstream	11/5/14 2:40	10.84	1.53	7.24	9.92	4.1	2.72	0	
Upstream	11/5/14 2:45	10.76	0.58	7.12	10.21	4.4	2.77	0	
Downstream	11/5/14 2:45	10.82	1.5	7.27	9.91	3.9	2.72	0	
Upstream	11/5/14 2:50	10.77	0.62	7.13	10.2	4.2	2.77	0	
Downstream	11/5/14 2:50	10.84	1.44	7.23	9.92	4.1	2.72	0	
Upstream	11/5/14 2:55	10.76	0.65	7.14	10.19	4.7	2.77	0	
Downstream	11/5/14 2:55	10.81	1.46	7.24	9.91	3.9	2.72	0	
Upstream	11/5/14 3:00	10.76	0.67	7.13	10.17	4.6	2.77	0	
Downstream	11/5/14 3:00	10.81	1.5	7.24	9.91	3.9	2.72	0	
Upstream	11/5/14 3:05	10.75	0.69	7.15	10.19	4.2	2.77	0	
Downstream	11/5/14 3:05	10.82	1.59	7.22	9.92	3.9	2.72	0	
Upstream	11/5/14 3:10	10.77	0.75	7.13	10.2	4.3	2.77	0	
Downstream	11/5/14 3:10	10.85	2.03	7.19	9.87	4.1	2.72	0	
Upstream	11/5/14 3:15	10.78	0.77	7.14	10.18	4.6	2.77	0	
Downstream	11/5/14 3:15	10.82	1.44	7.26	9.93	4	2.72	0	
Upstream	11/5/14 3:20	10.77	0.77	7.16	10.17	4.2	2.77	0	
Downstream	11/5/14 3:20	10.81	1.4	7.24	9.94	3.8	2.73	0	
Upstream	11/5/14 3:25	10.76	0.73	7.18	10.19	4.1	2.77	0	
Downstream	11/5/14 3:25	10.81	1.44	7.22	9.94	3.8	2.73	0	
Upstream	11/5/14 3:30	10.78	0.81	7.14	10.19	4.4	2.77	0	
Downstream	11/5/14 3:30	10.8	1.37	7.25	9.96	4.3	2.72	0	
Upstream	11/5/14 3:35	10.75	0.71	7.19	10.22	4.3	2.77	0	
Downstream	11/5/14 3:35	10.83	1.83	7.19	9.91	3.8	2.72	0	
Upstream	11/5/14 3:40	10.77	0.7	7.19	10.23	4.2	2.77	0	
Downstream	11/5/14 3:40	10.8	1.57	7.23	9.95	3.7	2.72	0	
Upstream	11/5/14 3:45	10.75	0.86	7.14	10.19	4.2	2.77	0	
Downstream	11/5/14 3:45	10.82	1.69	7.2	9.93	3.7	2.72	0	
Upstream	11/5/14 3:50	10.77	1.11	7.1	10.14	4.2	2.77	0	
Downstream	11/5/14 3:50	10.83	1.99	7.23	9.86	3.7	2.71	0	
Upstream	11/5/14 3:55	10.78	1.34	7.11	10.12	3.9	2.77	0	
Downstream	11/5/14 3:55	10.83	1.81	7.23	9.88	3.8	2.72	0	
Upstream	11/5/14 4:00	10.77	1.35	7.13	10.11	4.3	2.76	0	
Downstream	11/5/14 4:00	10.83	1.61	7.23	9.93	3.8	2.72	0	
Upstream	11/5/14 4:05	10.77	1.31	7.15	10.11	4.1	2.76	0	
Downstream	11/5/14 4:05	10.84	1.82	7.25	9.88	3.8	2.71	0	
Upstream	11/5/14 4:10	10.76	1.31	7.16	10.12	3.9	2.76	0	
Downstream	11/5/14 4:10	10.84	1.83	7.26	9.87	3.6	2.72	0	
Upstream	11/5/14 4:15	10.78	1.48	7.13	10.1	4.1	2.76	0	
Downstream	11/5/14 4:15	10.83	1.92	7.23	9.87	3.7	2.71	0	
Upstream	11/5/14 4:20	10.73	1.11	7.22	10.18	4	2.76	0	
Downstream	11/5/14 4:20	10.84	1.95	7.22	9.88	3.7	2.71	0	
Upstream	11/5/14 4:25	10.71	0.97	7.22	10.2	4.1	2.76	0	
Downstream	11/5/14 4:25	10.84	2.01	7.23	9.87	3.8	2.71	0	
Upstream	11/5/14 4:30	10.76	1.03	7.17	10.16	4.1	2.76	0	
Downstream	11/5/14 4:30	10.83	1.85	7.22	9.89	3.7	2.71	0	
Upstream	11/5/14 4:35	10.75	1.08	7.18	10.17	4.4	2.76	0	
Downstream	11/5/14 4:35	10.83	1.57	7.26	9.91	3.8	2.71	0	
Upstream	11/5/14 4:40	10.75	0.89	7.2	10.19	4	2.76	0	
Downstream	11/5/14 4:40	10.83	1.68	7.22	9.9	3.7	2.71	0	
Upstream	11/5/14 4:45	10.74	0.91	7.19	10.21	4.1	2.76	0	
Downstream	11/5/14 4:45	10.83	1.83	7.22	9.88	3.7	2.71	0	
Upstream	11/5/14 4:50	10.76	1.07	7.15	10.15	4	2.76	0	
Downstream	11/5/14 4:50	10.86	2.29	7.22	9.81	3.8	2.71	0	
Upstream	11/5/14 4:55	10.74	0.92	7.18	10.18	4.1	2.75	0	
Downstream	11/5/14 4:55	10.86	2.15	7.2	9.83	3.8	2.71	0	
Upstream	11/5/14 5:00	10.7	0.53	7.27	10.27	4.1	2.76	0	
Downstream	11/5/14 5:00	10.84	1.9	7.24	9.86	3.7	2.71	0	
Upstream	11/5/14 5:05	10.69	0.53	7.23	10.29	3.8	2.75	0	
Downstream	11/5/14 5:05	10.81	1.93	7.27	9.85	3.5	2.71	0	
Upstream	11/5/14 5:10	10.7	0.54	7.18	10.29	3.8	2.75	0	
Downstream	11/5/14 5:10	10.84	1.91	7.23	9.86	3.6	2.7	0	
Upstream	11/5/14 5:15	10.7	0.66	7.17	10.3	4.1	2.75	0	
Downstream	11/5/14 5:15	10.83	1.96	7.23	9.85	3.5	2.7	0	
Upstream	11/5/14 5:20	10.7	0.68	7.16	10.25	3.7	2.74	0	
Downstream	11/5/14 5:20	10.81	1.91	7.25	9.86	3.7	2.69	0	
Upstream	11/5/14 5:25	10.73	0.85	7.12	10.2	4	2.74	0	
Downstream	11/5/14 5:25	10.85	2.15	7.19	9.85	3.6	2.69	0	
Upstream	11/5/14 5:30	10.73	1.34	7.1	10.13	3.8	2.74	0	
Downstream	11/5/14 5:30	10.79	1.88	7.27	9.87	3.7	2.69	0	
Upstream	11/5/14 5:35	10.7	1.02	7.17	10.2	3.7	2.74	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/5/14 5:35	10.8	1.63	7.25	9.9	3.6	2.68	0	
Upstream	11/5/14 5:40	10.71	1.03	7.16	10.22	3.8	2.74	0	
Downstream	11/5/14 5:40	10.79	1.54	7.24	9.92	3.6	2.68	0	
Upstream	11/5/14 5:45	10.73	1.09	7.15	10.19	3.9	2.73	0	
Downstream	11/5/14 5:45	10.78	1.63	7.27	9.9	3.4	2.68	0	
Upstream	11/5/14 5:50	10.73	1.08	7.16	10.18	3.9	2.73	0	
Downstream	11/5/14 5:50	10.78	1.58	7.24	9.9	3.6	2.68	0	
Upstream	11/5/14 5:55	10.76	1.41	7.11	10.11	3.9	2.73	0	
Downstream	11/5/14 5:55	10.79	1.57	7.23	9.91	3.5	2.68	0	
Upstream	11/5/14 6:00	10.72	1.19	7.18	10.18	3.9	2.73	0	
Downstream	11/5/14 6:00	10.8	1.69	7.2	9.89	3.5	2.68	0	
Upstream	11/5/14 6:05	10.73	1.29	7.18	10.2	3.8	2.72	0	
Downstream	11/5/14 6:05	10.77	1.49	7.25	9.97	3.5	2.67	0	
Upstream	11/5/14 6:10	10.72	1.17	7.17	10.19	3.6	2.71	0	
Downstream	11/5/14 6:10	10.78	1.6	7.22	9.91	3.4	2.65	0	
Upstream	11/5/14 6:15	10.74	1.54	7.13	10.15	3.8	2.71	0	
Downstream	11/5/14 6:15	10.78	1.7	7.24	9.91	3.5	2.65	0	
Upstream	11/5/14 6:20	10.77	1.45	7.15	10.13	4	2.7	0	
Downstream	11/5/14 6:20	10.78	1.73	7.23	9.9	3.5	2.65	0	
Upstream	11/5/14 6:25	10.74	1.46	7.15	10.14	4	2.7	0	
Downstream	11/5/14 6:25	10.81	2.22	7.19	9.83	3.5	2.65	0	
Upstream	11/5/14 6:30	10.78	1.83	7.11	10.06	4.2	2.7	0	
Downstream	11/5/14 6:30	10.8	1.91	7.23	9.87	3.5	2.65	0	
Upstream	11/5/14 6:35	10.78	1.87	7.14	10.07	4.2	2.69	0	
Downstream	11/5/14 6:35	10.81	2.06	7.21	9.85	3.6	2.63	0	
Upstream	11/5/14 6:40	10.76	1.78	7.17	10.1	4.3	2.69	0	
Downstream	11/5/14 6:40	10.81	2.23	7.21	9.82	3.4	2.63	0	
Upstream	11/5/14 6:45	10.77	1.91	7.14	10.08	4.1	2.69	0	
Downstream	11/5/14 6:45	10.8	2.09	7.24	9.87	3.7	2.62	0	
Upstream	11/5/14 6:50	10.76	1.82	7.2	10.12	3.7	2.69	0	
Downstream	11/5/14 6:50	10.81	2.19	7.22	9.86	3.5	2.62	0	
Upstream	11/5/14 6:55	10.8	1.88	7.18	10.09	4.3	2.69	0	
Downstream	11/5/14 6:55	10.84	2.45	7.18	9.79	3.6	2.61	0	
Upstream	11/5/14 7:00	10.83	2.18	7.14	9.99	4.3	2.69	0	
Downstream	11/5/14 7:00	10.82	2.41	7.23	9.79	3.5	2.61	0	
Upstream	11/5/14 7:05	10.83	2.23	7.14	9.98	4.2	2.69	0	
Downstream	11/5/14 7:05	10.82	2.34	7.23	9.85	3.5	2.61	0	
Upstream	11/5/14 7:10	10.82	2.33	7.15	9.98	4.2	2.69	0	
Downstream	11/5/14 7:10	10.83	2.62	7.21	9.75	3.4	2.62	0	
Upstream	11/5/14 7:15	10.82	2.27	7.17	10	4.5	2.7	0	
Downstream	11/5/14 7:15	10.84	2.59	7.22	9.78	3.5	2.63	0	
Upstream	11/5/14 7:20	10.82	2.27	7.17	10.03	4.1	2.7	0	
Downstream	11/5/14 7:20	10.86	2.87	7.22	9.72	3.7	2.63	0	
Upstream	11/5/14 7:25	10.81	2.26	7.19	10.03	4.3	2.7	0	
Downstream	11/5/14 7:25	10.85	2.82	7.24	9.73	3.6	2.63	0	
Upstream	11/5/14 7:30	10.82	2.37	7.18	10.01	4.1	2.7	0	
Downstream	11/5/14 7:30	10.86	2.9	7.23	9.7	3.8	2.63	0	
Upstream	11/5/14 7:35	10.84	2.72	7.16	9.94	4.2	2.7	0	
Downstream	11/5/14 7:35	10.86	2.97	7.22	9.71	3.7	2.62	0	
Upstream	11/5/14 7:40	10.83	2.62	7.18	9.99	4.2	2.7	0	
Downstream	11/5/14 7:40	10.86	2.95	7.25	9.74	3.5	2.67	0	
Upstream	11/5/14 7:45	10.82	2.19	7.22	10.08	4.4	2.7	0	
Downstream	11/5/14 7:45	10.86	2.9	7.24	9.75	3.5	2.67	0	
Upstream	11/5/14 7:50	10.83	2.3	7.21	10.07	4.2	2.7	0	
Downstream	11/5/14 7:50	10.88	3.15	7.22	9.72	3.4	2.66	0	
Upstream	11/5/14 7:55	10.83	2.22	7.22	10.08	4.5	2.7	0	
Downstream	11/5/14 7:55	10.87	3	7.25	9.74	3.5	2.66	0	
Upstream	11/5/14 8:00	10.83	2.16	7.22	10.08	4.5	2.7	0	
Downstream	11/5/14 8:00	10.88	3.14	7.25	9.7	3.7	2.66	0	
Upstream	11/5/14 8:05	10.83	2.13	7.23	10.11	3.8	2.69	0	
Downstream	11/5/14 8:05	10.88	3.1	7.25	9.7	3.8	2.66	0	
Upstream	11/5/14 8:10	10.83	2.28	7.22	10.09	3.9	2.7	0	
Downstream	11/5/14 8:10	10.88	3.06	7.25	9.73	3.7	2.66	0	
Upstream	11/5/14 8:15	10.84	2.32	7.22	10.07	4.2	2.7	0	
Downstream	11/5/14 8:15	10.89	3.09	7.24	9.71	3.8	2.65	0	
Upstream	11/5/14 8:20	10.85	2.45	7.2	10.02	4.4	2.7	0	
Downstream	11/5/14 8:20	10.91	3.43	7.23	9.69	3.7	2.66	0	
Upstream	11/5/14 8:25	10.86	2.57	7.21	10.01	4	2.69	0	
Downstream	11/5/14 8:25	10.91	3.61	7.25	9.65	3.8	2.65	0	
Upstream	11/5/14 8:30	10.84	1.99	7.26	10.12	4.3	2.69	0	
Downstream	11/5/14 8:30	10.92	3.66	7.24	9.63	3.4	2.65	0	
Upstream	11/5/14 8:35	10.84	1.86	7.26	10.16	4	2.69	0	
Downstream	11/5/14 8:35	10.9	3.33	7.27	9.68	3.7	2.65	0	
Upstream	11/5/14 8:40	10.84	1.85	7.25	10.16	4.2	2.69	0	
Downstream	11/5/14 8:40	10.9	3.24	7.26	9.71	3.8	2.65	0	
Upstream	11/5/14 8:45	10.84	1.81	7.25	10.18	4.2	2.7	0	
Downstream	11/5/14 8:45	10.91	3.36	7.26	9.69	3.6	2.65	0	
Upstream	11/5/14 8:50	10.84	1.75	7.25	10.18	4.2	2.7	0	
Downstream	11/5/14 8:50	10.89	2.88	7.28	9.74	3.9	2.66	0	
Upstream	11/5/14 8:55	10.84	1.67	7.26	10.18	4.2	2.7	0	
Downstream	11/5/14 8:55	10.9	3.09	7.26	9.71	3.8	2.65	0	
Upstream	11/5/14 9:00	10.84	1.65	7.25	10.2	4.1	2.7	0	
Downstream	11/5/14 9:00	10.9	3.02	7.26	9.72	3.7	2.66	0	
Upstream	11/5/14 9:05	10.83	1.46	7.27	10.23	4.4	2.69	0	
Downstream	11/5/14 9:05	10.9	3.02	7.26	9.76	3.6	2.65	0	
Upstream	11/5/14 9:10	10.83	1.47	7.25	10.21	4.3	2.69	0	
Downstream	11/5/14 9:10	10.9	3.02	7.24	9.71	3.8	2.65	0	
Upstream	11/5/14 9:15	10.84	1.72	7.2	10.17	4.3	2.69	0	
Downstream	11/5/14 9:15	10.9	2.91	7.25	9.73	3.8	2.65	0	
Upstream	11/5/14 9:20	10.83	1.54	7.27	10.23	4.4	2.69	0	
Downstream	11/5/14 9:20	10.91	2.83	7.26	9.76	4.1	2.65	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/5/14 9:25	10.84	1.48	7.24	10.21	4.3	2.69	0	
Downstream	11/5/14 9:25	10.91	2.96	7.26	9.74	3.8	2.65	0	
Upstream	11/5/14 9:30	10.84	1.34	7.26	10.27	4.4	2.69	0	
Downstream	11/5/14 9:30	10.91	2.97	7.25	9.74	4.2	2.64	0	
Upstream	11/5/14 9:35	10.84	1.53	7.22	10.22	4.3	2.68	0	
Downstream	11/5/14 9:35	10.91	2.86	7.26	9.76	4.1	2.64	0	
Upstream	11/5/14 9:40	10.84	1.42	7.23	10.25	4.4	2.68	0	
Downstream	11/5/14 9:40	10.91	2.7	7.27	9.8	4.1	2.63	0	
Upstream	11/5/14 9:45	10.86	1.25	7.27	10.28	4.5	2.68	0	
Downstream	11/5/14 9:45	10.92	2.8	7.26	9.79	4.1	2.63	0	
Upstream	11/5/14 9:50	10.86	1.16	7.25	10.28	4.9	2.68	0	
Downstream	11/5/14 9:50	10.92	2.75	7.27	9.79	4.3	2.63	0	
Upstream	11/5/14 9:55	10.85	1.18	7.24	10.3	4.4	2.68	0	
Downstream	11/5/14 9:55	10.92	2.59	7.28	9.81	4	2.64	0	
Upstream	11/5/14 10:00	10.85	0.94	7.26	10.35	4.4	2.68	0	
Downstream	11/5/14 10:00	10.92	2.48	7.26	9.86	4.1	2.64	0	
Upstream	11/5/14 10:05	10.85	0.81	7.26	10.4	4.7	2.67	0	
Downstream	11/5/14 10:05	10.92	2.63	7.26	9.81	4	2.64	0	
Upstream	11/5/14 10:10	10.85	0.85	7.24	10.36	5.1	2.68	0	
Downstream	11/5/14 10:10	10.91	2.33	7.28	9.85	4.4	2.64	0	
Upstream	11/5/14 10:15	10.84	0.93	7.22	10.35	4.5	2.67	0	
Downstream	11/5/14 10:15	10.92	2.44	7.26	9.85	4	2.63	0	
Upstream	11/5/14 10:20	10.85	0.87	7.24	10.36	4.7	2.67	0	
Downstream	11/5/14 10:20	10.92	2.27	7.28	9.9	3.9	2.63	0	
Upstream	11/5/14 10:25	10.85	0.82	7.24	10.38	4.5	2.66	0	
Downstream	11/5/14 10:25	10.91	2.27	7.27	9.92	4.2	2.62	0	
Upstream	11/5/14 10:30	10.85	0.81	7.22	10.39	4.2	2.67	0	
Downstream	11/5/14 10:30	10.91	2.2	7.27	9.93	4.1	2.63	0	
Upstream	11/5/14 10:35	10.84	0.88	7.22	10.36	4.2	2.66	0	
Downstream	11/5/14 10:35	10.92	2.03	7.28	9.95	3.8	2.62	0	
Upstream	11/5/14 10:40	10.84	0.87	7.23	10.36	4.4	2.66	0	
Downstream	11/5/14 10:40	10.92	1.98	7.28	9.97	3.9	2.62	0	
Upstream	11/5/14 10:45	10.84	0.7	7.27	10.41	4.3	2.66	0	
Downstream	11/5/14 10:45	10.92	2.02	7.28	9.97	3.7	2.62	0	
Upstream	11/5/14 10:50	10.85	0.71	7.25	10.41	4.8	2.66	0	
Downstream	11/5/14 10:50	10.92	1.94	7.28	9.99	3.8	2.62	0	
Upstream	11/5/14 10:55	10.85	0.68	7.25	10.42	4.4	2.66	0	
Downstream	11/5/14 10:55	10.93	1.84	7.29	10	3.8	2.62	0	
Upstream	11/5/14 11:00	10.85	0.6	7.26	10.45	4.5	2.66	0	
Downstream	11/5/14 11:00	10.93	1.89	7.27	9.98	4	2.62	0	
Upstream	11/5/14 11:05	10.84	0.67	7.23	10.41	4.1	2.66	0	
Downstream	11/5/14 11:05	10.93	1.96	7.27	9.97	3.8	2.62	0	
Upstream	11/5/14 11:10	10.85	0.69	7.21	10.4	4.4	2.66	0	
Downstream	11/5/14 11:10	10.93	1.9	7.27	9.99	3.7	2.61	0	
Upstream	11/5/14 11:15	10.85	0.71	7.22	10.4	3.8	2.66	0	
Downstream	11/5/14 11:15	10.93	1.79	7.27	9.99	3.8	2.62	0	
Upstream	11/5/14 11:20	10.84	0.64	7.25	10.42	4.4	2.65	0	
Downstream	11/5/14 11:20	10.93	1.83	7.27	10.01	4.1	2.61	0	
Upstream	11/5/14 11:25	10.84	0.63	7.23	10.42	4.4	2.65	0	
Downstream	11/5/14 11:25	10.94	1.77	7.27	10	3.9	2.61	0	
Upstream	11/5/14 11:30	10.85	0.59	7.24	10.41	4	2.65	0	
Downstream	11/5/14 11:30	10.94	1.63	7.28	10.02	3.5	2.61	0	
Upstream	11/5/14 11:35	10.86	0.51	7.28	10.45	4.9	2.65	0	
Downstream	11/5/14 11:35	10.94	1.64	7.27	10.02	3.6	2.61	0	
Upstream	11/5/14 11:40	10.85	0.48	7.22	10.46	4	2.65	0	
Downstream	11/5/14 11:40	10.95	1.52	7.28	10.04	3.7	2.61	0	
Upstream	11/5/14 11:45	10.85	0.52	7.23	10.46	4.1	2.65	0	
Downstream	11/5/14 11:45	10.94	1.45	7.27	10.06	4	2.6	0	
Upstream	11/5/14 11:50	10.85	0.53	7.23	10.44	4.3	2.65	0	
Downstream	11/5/14 11:50	10.93	1.5	7.27	10.06	3.7	2.6	0	
Upstream	11/5/14 11:55	10.84	0.55	7.21	10.42	4	2.64	0	
Downstream	11/5/14 11:55	10.92	1.42	7.27	10.05	3.7	2.6	0	
Upstream	11/5/14 12:00	10.85	0.55	7.23	10.42	4.1	2.64	0	
Downstream	11/5/14 12:00	10.92	1.35	7.28	10.07	3.9	2.59	0	
Upstream	11/5/14 12:05	10.84	0.6	7.21	10.43	4.5	2.64	0	
Downstream	11/5/14 12:05	10.94	1.47	7.26	10.07	3.9	2.59	0	
Upstream	11/5/14 12:10	10.84	0.6	7.22	10.44	4.2	2.64	0	
Downstream	11/5/14 12:10	10.96	1.35	7.27	10.08	3.7	2.59	0	
Upstream	11/5/14 12:15	10.85	0.55	7.22	10.43	4.1	2.64	0	
Downstream	11/5/14 12:15	10.95	1.38	7.26	10.08	3.9	2.59	0	
Upstream	11/5/14 12:20	10.87	0.52	7.21	10.42	4.5	2.63	0	
Downstream	11/5/14 12:20	10.93	1.33	7.28	10.12	3.7	2.59	0	
Upstream	11/5/14 12:25	10.89	0.42	7.23	10.44	4.6	2.64	0	
Downstream	11/5/14 12:25	10.93	1.38	7.27	10.08	3.6	2.59	0	
Upstream	11/5/14 12:30	10.87	0.43	7.21	10.43	4.3	2.64	0	
Downstream	11/5/14 12:30	10.94	1.36	7.26	10.07	3.7	2.59	0	
Upstream	11/5/14 12:35	10.87	0.4	7.21	10.43	4.1	2.64	0	
Downstream	11/5/14 12:35	10.96	1.31	7.25	10.07	3.6	2.59	0	
Upstream	11/5/14 12:40	10.87	0.38	7.21	10.44	4	2.63	0	
Downstream	11/5/14 12:40	10.95	1.45	7.27	10.06	3.9	2.59	0	
Upstream	11/5/14 12:45	10.86	0.39	7.21	10.45	4.4	2.63	0	
Downstream	11/5/14 12:45	10.97	1.41	7.27	10.09	4	2.58	0	
Upstream	11/5/14 12:50	10.86	0.38	7.2	10.51	4.4	2.63	0	
Downstream	11/5/14 12:50	10.97	1.4	7.27	10.09	3.9	2.58	0	
Upstream	11/5/14 12:55	10.82	0.41	7.19	10.47	4.5	2.63	0	
Downstream	11/5/14 12:55	10.98	1.37	7.26	10.11	3.8	2.58	0	
Upstream	11/5/14 13:00	10.82	0.42	7.2	10.47	4.2	2.63	0	
Downstream	11/5/14 13:00	10.99	1.35	7.27	10.09	3.7	2.59	0	
Upstream	11/5/14 13:05	10.83	0.4	7.21	10.47	4.2	2.63	0	
Downstream	11/5/14 13:05	10.98	1.21	7.28	10.12	3.6	2.59	0	
Upstream	11/5/14 13:10	10.8	0.43	7.2	10.48	4.6	2.63	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/5/14 13:10	10.98	1.18	7.27	10.13	3.8	2.59	0	
Upstream	11/5/14 13:15	10.82	0.41	7.2	10.49	4.5	2.63	0	
Downstream	11/5/14 13:15	10.96	1.25	7.26	10.13	3.8	2.58	0	
Upstream	11/5/14 13:20	10.8	0.44	7.18	10.46	4.4	2.62	0	
Downstream	11/5/14 13:20	10.97	1.2	7.27	10.15	3.6	2.57	0	
Upstream	11/5/14 13:25	10.84	0.39	7.23	10.48	4.5	2.62	0	
Downstream	11/5/14 13:25	10.96	1.2	7.26	10.14	3.7	2.57	0	
Upstream	11/5/14 13:30	10.81	0.4	7.21	10.47	4.3	2.62	0	
Downstream	11/5/14 13:30	10.99	1.19	7.27	10.12	3.4	2.57	0	
Upstream	11/5/14 13:35	10.84	0.38	7.21	10.48	4.5	2.61	0	
Downstream	11/5/14 13:35	10.97	1.1	7.27	10.15	3.7	2.57	0	
Upstream	11/5/14 13:40	10.83	0.39	7.2	10.49	4.1	2.61	0	
Downstream	11/5/14 13:40	10.98	1.05	7.28	10.13	3.5	2.57	0	
Upstream	11/5/14 13:45	10.84	0.4	7.2	10.5	4.1	2.61	0	
Downstream	11/5/14 13:45	10.96	1.04	7.27	10.19	3.9	2.56	0	
Upstream	11/5/14 13:50	10.82	0.46	7.17	10.46	4.5	2.61	0	
Downstream	11/5/14 13:50	10.96	1.05	7.27	10.15	4.1	2.57	0	
Upstream	11/5/14 13:55	10.88	0.41	7.22	10.47	4.3	2.61	0	
Downstream	11/5/14 13:55	10.97	0.91	7.29	10.18	3.9	2.56	0	
Upstream	11/5/14 14:00	10.86	0.44	7.19	10.47	4.5	2.6	0	
Downstream	11/5/14 14:00	10.96	0.97	7.26	10.18	3.7	2.56	0	
Upstream	11/5/14 14:05	10.84	0.47	7.19	10.47	4.1	2.6	0	
Downstream	11/5/14 14:05	10.96	1.01	7.26	10.18	4	2.55	0	
Upstream	11/5/14 14:10	10.86	0.47	7.2	10.48	4.3	2.6	0	
Downstream	11/5/14 14:10	10.95	1.01	7.26	10.18	4.2	2.55	0	
Upstream	11/5/14 14:15	10.86	0.49	7.19	10.45	4.1	2.6	0	
Downstream	11/5/14 14:15	10.96	0.99	7.27	10.17	4.3	2.55	0	
Upstream	11/5/14 14:20	10.85	0.5	7.19	10.43	4.1	2.59	0	
Downstream	11/5/14 14:20	10.98	0.95	7.28	10.2	4.4	2.54	0	
Upstream	11/5/14 14:25	10.85	0.51	7.2	10.45	4.2	2.59	0	
Downstream	11/5/14 14:25	10.99	0.85	7.3	10.2	4	2.55	0	
Upstream	11/5/14 14:30	10.86	0.52	7.2	10.45	4.6	2.59	0	
Downstream	11/5/14 14:30	10.95	0.77	7.27	10.24	4.4	2.54	0	
Upstream	11/5/14 14:35	10.86	0.63	7.17	10.43	4.5	2.59	0	
Downstream	11/5/14 14:35	10.97	1.06	7.24	10.19	4.5	2.54	0	
Upstream	11/5/14 14:40	10.86	0.5	7.21	10.48	4.4	2.58	0	
Downstream	11/5/14 14:40	10.95	0.82	7.29	10.23	4.3	2.53	0	
Upstream	11/5/14 14:45	10.85	0.5	7.21	10.46	4.4	2.58	0	
Downstream	11/5/14 14:45	10.93	0.97	7.24	10.2	4.3	2.53	0	
Upstream	11/5/14 14:50	10.84	0.55	7.19	10.45	4.4	2.58	0	
Downstream	11/5/14 14:50	10.95	1.11	7.25	10.18	4.4	2.53	0	
Upstream	11/5/14 14:55	10.84	0.49	7.21	10.46	4.2	2.57	0	
Downstream	11/5/14 14:55	10.95	1.03	7.25	10.19	4.4	2.53	0	
Upstream	11/5/14 15:00	10.84	0.48	7.22	10.46	4.4	2.57	0	
Downstream	11/5/14 15:00	10.96	1.03	7.25	10.18	4.2	2.53	0	
Upstream	11/5/14 15:05	10.84	0.5	7.2	10.47	4.1	2.57	0	
Downstream	11/5/14 15:05	10.93	1.02	7.26	10.2	4.1	2.52	0	
Upstream	11/5/14 15:10	10.84	0.58	7.18	10.44	4.6	2.56	0	
Downstream	11/5/14 15:10	10.94	1.19	7.21	10.16	4.2	2.52	0	
Upstream	11/5/14 15:15	10.84	0.49	7.22	10.46	4.2	2.56	0	
Downstream	11/5/14 15:15	10.96	1.16	7.27	10.17	4	2.52	0	
Upstream	11/5/14 15:20	10.84	0.51	7.22	10.46	4.4	2.56	0	
Downstream	11/5/14 15:20	10.95	1.07	7.27	10.19	4.1	2.52	0	
Upstream	11/5/14 15:25	10.84	0.54	7.17	10.43	4.4	2.55	0	
Downstream	11/5/14 15:25	10.93	1.07	7.24	10.19	4	2.51	0	
Upstream	11/5/14 15:30	10.84	0.54	7.21	10.45	4.1	2.56	0	
Downstream	11/5/14 15:30	10.93	1.19	7.23	10.16	4	2.51	0	
Upstream	11/5/14 15:35	10.84	0.6	7.18	10.44	4.3	2.56	0	
Downstream	11/5/14 15:35	10.96	1.2	7.26	10.18	4.1	2.51	0	
Upstream	11/5/14 15:40	10.84	0.64	7.18	10.41	4.3	2.56	0	
Downstream	11/5/14 15:40	10.95	1.15	7.26	10.19	4.3	2.51	0	
Upstream	11/5/14 15:45	10.82	0.42	7.26	10.5	4.3	2.56	0	
Downstream	11/5/14 15:45	10.94	1.29	7.24	10.16	4.2	2.5	0	
Upstream	11/5/14 15:50	10.82	0.47	7.22	10.49	4.6	2.56	0	
Downstream	11/5/14 15:50	10.94	1.5	7.23	10.12	4.3	2.5	0	
Upstream	11/5/14 15:55	10.81	0.41	7.24	10.51	4.3	2.55	0	
Downstream	11/5/14 15:55	10.95	1.52	7.26	10.13	4.2	2.49	0	
Upstream	11/5/14 16:00	10.81	0.42	7.2	10.5	4.3	2.55	0	
Downstream	11/5/14 16:00	10.93	1.38	7.25	10.14	4.3	2.49	0	
Upstream	11/5/14 16:05	10.78	0.37	7.22	10.55	4.5	2.55	0	
Downstream	11/5/14 16:05	10.95	1.75	7.2	10.09	4.6	2.48	0	
Upstream	11/5/14 16:10	10.78	0.58	7.11	10.5	4.6	2.55	0	
Downstream	11/5/14 16:10	10.95	1.7	7.26	10.11	4.7	2.48	0	
Upstream	11/5/14 16:15	10.74	0.42	7.25	10.54	4.5	2.55	0	
Downstream	11/5/14 16:15	10.93	1.88	7.23	10.09	4.5	2.5	0	
Upstream	11/5/14 16:20	10.75	0.36	7.24	10.56	4.3	2.55	0	
Downstream	11/5/14 16:20	10.94	1.87	7.28	10.06	4.3	2.5	0	
Upstream	11/5/14 16:25	10.77	0.35	7.24	10.56	4.5	2.54	0	
Downstream	11/5/14 16:25	10.91	1.63	7.28	10.1	4.2	2.49	0	
Upstream	11/5/14 16:30	10.73	0.4	7.21	10.56	4.5	2.54	0	
Downstream	11/5/14 16:30	10.93	2	7.25	10.06	4.4	2.49	0	
Upstream	11/5/14 16:35	10.68	0.38	7.21	10.63	4.8	2.54	0	
Downstream	11/5/14 16:35	10.93	1.8	7.27	10.1	4.4	2.49	0	
Upstream	11/5/14 16:40	10.65	0.43	7.17	10.62	5.1	2.53	0	
Downstream	11/5/14 16:40	10.88	1.53	7.33	10.15	4.3	2.47	0	
Upstream	11/5/14 16:45	10.71	0.59	7.15	10.55	5	2.53	0	
Downstream	11/5/14 16:45	10.88	1.48	7.28	10.17	4.2	2.47	0	
Upstream	11/5/14 16:50	10.73	0.69	7.15	10.52	4.9	2.54	0	
Downstream	11/5/14 16:50	10.85	1.42	7.3	10.15	4.2	2.47	0	
Upstream	11/5/14 16:55	10.7	0.82	7.15	10.52	4.9	2.53	0	
Downstream	11/5/14 16:55	10.85	1.85	7.23	10.1	4.4	2.46	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/5/14 17:00	10.74	0.73	7.16	10.52	5.3	2.53	0	
Downstream	11/5/14 17:00	10.85	1.77	7.25	10.14	4.3	2.44	0	
Upstream	11/5/14 17:05	10.76	0.82	7.14	10.48	5.2	2.53	0	
Downstream	11/5/14 17:05	10.92	3.47	7.18	9.88	4.4	2.49	0	
Upstream	11/5/14 17:10	10.69	0.78	7.18	10.55	4.9	2.53	0	
Downstream	11/5/14 17:10	10.9	2.69	7.25	9.99	4.2	2.5	0	
Upstream	11/5/14 17:15	10.72	0.75	7.19	10.55	4.9	2.53	0	
Downstream	11/5/14 17:15	10.85	2.4	7.27	10.05	4.2	2.49	0	
Upstream	11/5/14 17:20	10.81	1.13	7.09	10.4	6.1	2.53	0	
Downstream	11/5/14 17:20	10.85	2.58	7.26	10.05	4.3	2.49	0	
Upstream	11/5/14 17:25	10.8	1.38	7.09	10.41	6.3	2.52	0	
Downstream	11/5/14 17:25	10.84	2.7	7.27	10.02	4.3	2.49	0	
Upstream	11/5/14 17:30	10.72	1.49	7.12	10.41	5.4	2.52	0	
Downstream	11/5/14 17:30	10.82	2.44	7.28	10.07	4.6	2.48	0	
Upstream	11/5/14 17:35	10.7	1.3	7.19	10.46	5.6	2.51	0	
Downstream	11/5/14 17:35	10.8	2.26	7.3	10.1	4.5	2.48	0	
Upstream	11/5/14 17:40	10.7	1.38	7.18	10.47	5.4	2.48	0	
Downstream	11/5/14 17:40	10.81	2.39	7.28	10.07	4.6	2.46	0	
Upstream	11/5/14 17:45	10.68	1.56	7.15	10.44	6	2.49	0	
Downstream	11/5/14 17:45	10.84	2.8	7.23	10.02	4.6	2.46	0	
Upstream	11/5/14 17:50	10.72	1.41	7.21	10.46	5.4	2.47	0	
Downstream	11/5/14 17:50	10.79	2.27	7.32	10.09	5.1	2.45	0	
Upstream	11/5/14 17:55	10.68	1.46	7.2	10.46	5.4	2.49	0	
Downstream	11/5/14 17:55	10.8	2.39	7.27	10.08	4.8	2.46	0	
Upstream	11/5/14 18:00	10.68	1.7	7.18	10.42	6.4	2.49	0	
Downstream	11/5/14 18:00	10.8	2.43	7.26	10.08	4.8	2.45	0	
Upstream	11/5/14 18:05	10.73	1.56	7.22	10.41	5.9	2.5	0	
Downstream	11/5/14 18:05	10.82	3.03	7.24	9.98	5.1	2.43	0	
Upstream	11/5/14 18:10	10.7	2.33	7.17	10.32	8.7	2.51	0	
Downstream	11/5/14 18:10	10.81	2.81	7.27	10.02	5	2.46	0	
Upstream	11/5/14 18:15	10.7	1.86	7.22	10.37	6.5	2.5	0	
Downstream	11/5/14 18:15	10.8	2.84	7.26	10.03	5.2	2.44	0	
Upstream	11/5/14 18:20	10.69	2.14	7.17	10.35	5.9	2.5	0	
Downstream	11/5/14 18:20	10.79	3.04	7.29	10.01	5.1	2.42	0	
Upstream	11/5/14 18:25	10.71	2.29	7.21	10.31	6.7	2.51	0	
Downstream	11/5/14 18:25	10.79	2.98	7.28	10.02	5.6	2.42	0	
Upstream	11/5/14 18:30	10.71	2.46	7.2	10.28	5.9	2.5	0	
Downstream	11/5/14 18:30	10.84	3.61	7.29	9.91	6.7	2.44	0	
Upstream	11/5/14 18:35	10.67	2.63	7.21	10.27	6.8	2.5	0	
Downstream	11/5/14 18:35	10.83	3.66	7.3	9.93	6	2.47	0	
Upstream	11/5/14 18:40	10.67	2.6	7.23	10.28	6.2	2.5	0	
Downstream	11/5/14 18:40	10.81	3.82	7.29	9.9	6.4	2.46	0	
Upstream	11/5/14 18:45	10.71	2.81	7.22	10.22	6.7	2.48	0	
Downstream	11/5/14 18:45	10.85	4.02	7.28	9.86	6.5	2.46	0	
Upstream	11/5/14 18:50	10.68	2.35	7.28	10.31	11.3	2.49	0	
Downstream	11/5/14 18:50	10.8	3.39	7.32	9.93	5.8	2.46	0	
Upstream	11/5/14 18:55	10.67	2.21	7.25	10.34	7.2	2.5	0	
Downstream	11/5/14 18:55	10.77	3.37	7.3	9.95	6.3	2.46	0	
Upstream	11/5/14 19:00	10.66	2.12	7.25	10.34	7.3	2.51	0	
Downstream	11/5/14 19:00	10.76	3.66	7.29	9.92	6.8	2.45	0	
Upstream	11/5/14 19:05	10.65	2.28	7.23	10.31	7	2.5	0	
Downstream	11/5/14 19:05	10.74	3.33	7.3	9.97	7.2	2.46	0	
Upstream	11/5/14 19:10	10.65	2.28	7.25	10.32	8.5	2.5	0	
Downstream	11/5/14 19:10	10.74	3.46	7.29	9.96	7.2	2.45	0	
Upstream	11/5/14 19:15	10.61	2.03	7.25	10.36	7.9	2.5	0	
Downstream	11/5/14 19:15	10.78	3.6	7.29	9.9	7	2.45	0	
Upstream	11/5/14 19:20	10.61	1.96	7.26	10.35	9.4	2.5	0	
Downstream	11/5/14 19:20	10.76	3.62	7.29	9.9	7.5	2.44	0	
Upstream	11/5/14 19:25	10.63	1.96	7.23	10.36	9	2.49	0	
Downstream	11/5/14 19:25	10.77	3.53	7.31	9.88	7.6	2.43	0	
Upstream	11/5/14 19:30	10.59	1.71	7.25	10.42	9.3	2.49	0	
Downstream	11/5/14 19:30	10.76	3.38	7.3	9.92	7.7	2.43	0	
Upstream	11/5/14 19:35	10.59	1.58	7.26	10.43	9.6	2.48	0	
Downstream	11/5/14 19:35	10.8	3.78	7.27	9.87	8	2.42	0	
Upstream	11/5/14 19:40	10.57	1.41	7.25	10.46	10	2.49	0	
Downstream	11/5/14 19:40	10.75	3.32	7.3	9.9	7.8	2.42	0	
Upstream	11/5/14 19:45	10.56	1.31	7.27	10.5	9.1	2.49	0	
Downstream	11/5/14 19:45	10.72	2.98	7.31	9.98	6.9	2.43	0	
Upstream	11/5/14 19:50	10.54	1.13	7.27	10.5	10.2	2.48	0	
Downstream	11/5/14 19:50	10.71	2.81	7.31	10.01	7.7	2.44	0	
Upstream	11/5/14 19:55	10.53	0.95	7.27	10.53	12.4	2.47	0	
Downstream	11/5/14 19:55	10.72	2.94	7.29	9.99	7.8	2.43	0	
Upstream	11/5/14 20:00	10.53	0.92	7.25	10.55	11.8	2.47	0	
Downstream	11/5/14 20:00	10.69	2.67	7.3	10.03	8	2.41	0	
Upstream	11/5/14 20:05	10.54	0.93	7.24	10.54	11.2	2.46	0	
Downstream	11/5/14 20:05	10.67	2.49	7.3	10.06	7.8	2.38	0	
Upstream	11/5/14 20:10	10.54	0.97	7.23	10.52	11.9	2.47	0	
Downstream	11/5/14 20:10	10.67	2.42	7.29	10.08	8.1	2.43	0	
Upstream	11/5/14 20:15	10.54	0.97	7.22	10.52	12.8	2.46	0	
Downstream	11/5/14 20:15	10.67	2.3	7.29	10.08	8.7	2.4	0	
Upstream	11/5/14 20:20	10.58	0.9	7.23	10.52	11.8	2.45	0	
Downstream	11/5/14 20:20	10.66	2.3	7.28	10.07	9	2.34	0	
Upstream	11/5/14 20:25	10.54	0.83	7.22	10.55	11.9	2.47	0	
Downstream	11/5/14 20:25	10.64	2.13	7.3	10.14	9.4	2.31	0	
Upstream	11/5/14 20:30	10.55	0.83	7.2	10.55	12	2.44	0	
Downstream	11/5/14 20:30	10.64	1.94	7.29	10.15	11.1	2.19	0	
Upstream	11/5/14 20:35	10.54	0.79	7.21	10.54	11.4	2.43	0	
Downstream	11/5/14 20:35	10.62	1.77	7.28	10.18	10	2.14	0	
Upstream	11/5/14 20:40	10.56	0.78	7.21	10.54	13.3	2.41	0	
Downstream	11/5/14 20:40	10.61	1.72	7.28	10.19	9.7	2.07	0	
Upstream	11/5/14 20:45	10.56	0.79	7.19	10.52	13	2.37	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/5/14 20:45	10.61	1.67	7.27	10.19	10	1.9	0	
Upstream	11/5/14 20:50	10.57	0.79	7.19	10.52	11.6	2.34	0	
Downstream	11/5/14 20:50	10.61	1.58	7.26	10.22	11	1.8	0	
Upstream	11/5/14 20:55	10.63	0.76	7.19	10.51	13.1	2.33	0	
Downstream	11/5/14 20:55	10.61	1.73	7.25	10.16	9.8	1.75	0	
Upstream	11/5/14 21:00	10.57	0.76	7.18	10.51	13.1	2.31	0	
Downstream	11/5/14 21:00	10.59	1.54	7.29	10.19	9.8	1.61	0	
Upstream	11/5/14 21:05	10.6	0.78	7.18	10.51	14.3	2.26	0	
Downstream	11/5/14 21:05	10.59	1.46	7.27	10.2	9.8	1.48	0	
Upstream	11/5/14 21:10	10.62	0.79	7.19	10.48	12	2.23	0	
Downstream	11/5/14 21:10	10.59	1.47	7.26	10.21	10	1.41	0	
Upstream	11/5/14 21:15	10.64	0.8	7.15	10.47	12.4	2.17	0	
Downstream	11/5/14 21:15	10.59	1.43	7.26	10.21	10.4	1.32	0	
Upstream	11/5/14 21:20	10.74	0.82	7.14	10.42	11.8	2.09	0	
Downstream	11/5/14 21:20	10.59	1.41	7.25	10.2	9.4	1.26	0	
Upstream	11/5/14 21:25	10.74	0.82	7.14	10.4	12.1	2.06	0	
Downstream	11/5/14 21:25	10.59	1.34	7.25	10.21	10.4	1.21	0	
Upstream	11/5/14 21:30	10.69	0.8	7.14	10.45	11.8	2.17	0	
Downstream	11/5/14 21:30	10.59	1.29	7.25	10.19	10.8	1.14	0	
Upstream	11/5/14 21:35	10.66	0.77	7.14	10.46	13.1	2.1	0	
Downstream	11/5/14 21:35	10.58	1.25	7.25	10.22	11.3	1.13	0	
Upstream	11/5/14 21:40	10.67	0.78	7.14	10.43	13.9	2.12	0	
Downstream	11/5/14 21:40	10.58	1.23	7.24	10.21	9.6	1.17	0	
Upstream	11/5/14 21:45	10.65	0.78	7.14	10.44	12.8	2.13	0	
Downstream	11/5/14 21:45	10.58	1.22	7.23	10.24	9.3	1.1	0	
Upstream	11/5/14 21:50	10.62	0.76	7.15	10.45	12.5	2.09	0	
Downstream	11/5/14 21:50	10.59	1.21	7.22	10.19	10.5	1.11	0	
Upstream	11/5/14 21:55	10.62	0.75	7.15	10.46	12.2	2.12	0	
Downstream	11/5/14 21:55	10.59	1.21	7.23	10.19	9.4	1.06	0	
Upstream	11/5/14 22:00	10.64	0.71	7.15	10.46	14.5	2.16	0	
Downstream	11/5/14 22:00	10.59	1.22	7.22	10.22	11	1.15	0	
Upstream	11/5/14 22:05	10.63	0.69	7.15	10.47	13.2	2.19	0	
Downstream	11/5/14 22:05	10.6	1.23	7.22	10.2	9.5	1.21	0	
Upstream	11/5/14 22:10	10.63	0.68	7.14	10.46	12.3	2.21	0	
Downstream	11/5/14 22:10	10.59	1.23	7.22	10.19	9.8	1.25	0	
Upstream	11/5/14 22:15	10.62	0.7	7.13	10.44	12.9	2.3	0	
Downstream	11/5/14 22:15	10.58	1.12	7.23	10.24	9.4	1.34	0	
Upstream	11/5/14 22:20	10.61	0.7	7.14	10.47	12.3	2.35	0	
Downstream	11/5/14 22:20	10.59	1.13	7.22	10.22	9.5	1.42	0	
Upstream	11/5/14 22:25	10.59	0.69	7.15	10.46	12.1	2.38	0	
Downstream	11/5/14 22:25	10.59	1.16	7.21	10.22	10.3	1.49	0	
Upstream	11/5/14 22:30	10.59	0.69	7.15	10.45	11.3	2.46	0	
Downstream	11/5/14 22:30	10.6	1.18	7.21	10.19	8.7	1.58	0	
Upstream	11/5/14 22:35	10.6	0.69	7.14	10.46	12	2.46	0	
Downstream	11/5/14 22:35	10.6	1.21	7.2	10.2	9.8	1.68	0	
Upstream	11/5/14 22:40	10.6	0.67	7.14	10.47	11.3	2.48	0	
Downstream	11/5/14 22:40	10.6	1.24	7.2	10.2	10	1.83	0	
Upstream	11/5/14 22:45	10.6	0.66	7.15	10.43	11.3	2.48	0	
Downstream	11/5/14 22:45	10.6	1.24	7.2	10.18	9.2	1.98	0	
Upstream	11/5/14 22:50	10.58	0.65	7.14	10.46	11.3	2.46	0	
Downstream	11/5/14 22:50	10.6	1.25	7.2	10.2	9.9	2.13	0	
Upstream	11/5/14 22:55	10.57	0.64	7.15	10.46	11	2.47	0	
Downstream	11/5/14 22:55	10.6	1.21	7.2	10.2	9.8	2.27	0	
Upstream	11/5/14 23:00	10.58	0.65	7.14	10.47	10.9	2.45	0	
Downstream	11/5/14 23:00	10.6	1.2	7.2	10.2	10	2.29	0	
Upstream	11/5/14 23:05	10.58	0.64	7.15	10.45	10.9	2.45	0	
Downstream	11/5/14 23:05	10.61	1.22	7.19	10.18	9.8	2.36	0	
Upstream	11/5/14 23:10	10.58	0.64	7.15	10.44	11.2	2.45	0	
Downstream	11/5/14 23:10	10.6	1.23	7.2	10.18	9.6	2.38	0	
Upstream	11/5/14 23:15	10.58	0.64	7.15	10.47	10.1	2.44	0	
Downstream	11/5/14 23:15	10.61	1.23	7.18	10.16	10.6	2.38	0	
Upstream	11/5/14 23:20	10.58	0.64	7.15	10.43	10.5	2.44	0	
Downstream	11/5/14 23:20	10.61	1.24	7.19	10.14	9.3	2.38	0	
Upstream	11/5/14 23:25	10.58	0.64	7.14	10.41	10.2	2.43	0	
Downstream	11/5/14 23:25	10.61	1.25	7.19	10.17	10.6	2.38	0	
Upstream	11/5/14 23:30	10.58	0.65	7.14	10.38	9.6	2.42	0	
Downstream	11/5/14 23:30	10.6	1.23	7.19	10.16	9.1	2.37	0	
Upstream	11/5/14 23:35	10.58	0.65	7.14	10.41	9.9	2.42	0	
Downstream	11/5/14 23:35	10.6	1.18	7.2	10.18	9.3	2.37	0	
Upstream	11/5/14 23:40	10.57	0.66	7.13	10.41	9.5	2.42	0	
Downstream	11/5/14 23:40	10.6	1.08	7.21	10.2	9.1	2.37	0	
Upstream	11/5/14 23:45	10.58	0.68	7.13	10.38	9.4	2.42	0	
Downstream	11/5/14 23:45	10.6	1.1	7.2	10.19	9.4	2.37	0	
Upstream	11/5/14 23:50	10.59	0.69	7.14	10.4	9.5	2.41	0	
Downstream	11/5/14 23:50	10.6	1.11	7.2	10.19	9.2	2.37	0	
Upstream	11/5/14 23:55	10.58	0.67	7.14	10.43	8.9	2.41	0	
Downstream	11/5/14 23:55	10.6	1.07	7.2	10.2	9	2.37	0	
Upstream	11/6/14 0:00	10.58	0.64	7.14	10.48	10.8	2.41	0	
Downstream	11/6/14 0:00	10.6	1.09	7.19	10.2	8.8	2.37	0	
Upstream	11/6/14 0:05	10.59	0.65	7.14	10.42	9.7	2.41	0	
Downstream	11/6/14 0:05	10.59	1.05	7.2	10.23	9.5	2.37	0	
Upstream	11/6/14 0:10	10.57	0.61	7.16	10.47	9	2.42	0	
Downstream	11/6/14 0:10	10.6	1.05	7.2	10.21	8.6	2.37	0	
Upstream	11/6/14 0:15	10.58	0.59	7.16	10.43	9.4	2.41	0	
Downstream	11/6/14 0:15	10.6	1.06	7.19	10.19	8.6	2.37	0	
Upstream	11/6/14 0:20	10.59	0.57	7.15	10.44	9.4	2.4	0	
Downstream	11/6/14 0:20	10.6	1.08	7.19	10.22	8.2	2.36	0	
Upstream	11/6/14 0:25	10.58	0.57	7.14	10.42	9.2	2.4	0	
Downstream	11/6/14 0:25	10.6	1.06	7.19	10.19	8.3	2.36	0	
Upstream	11/6/14 0:30	10.59	0.57	7.14	10.43	9	2.4	0	
Downstream	11/6/14 0:30	10.61	1.05	7.18	10.18	8.4	2.36	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/6/14 0:35	10.6	0.56	7.14	10.44	8.5	2.4	0	
Downstream	11/6/14 0:35	10.61	1.09	7.18	10.17	8.5	2.36	0	
Upstream	11/6/14 0:40	10.61	0.56	7.14	10.44	9.2	2.39	0	
Downstream	11/6/14 0:40	10.61	1.08	7.18	10.18	8.6	2.35	0	
Upstream	11/6/14 0:45	10.61	0.56	7.14	10.41	9.2	2.4	0	
Downstream	11/6/14 0:45	10.61	1.12	7.18	10.17	8.5	2.35	0	
Upstream	11/6/14 0:50	10.61	0.56	7.14	10.39	8.7	2.4	0	
Downstream	11/6/14 0:50	10.61	1.11	7.18	10.18	9.1	2.35	0	
Upstream	11/6/14 0:55	10.61	0.55	7.13	10.42	8.3	2.4	0	
Downstream	11/6/14 0:55	10.61	1.02	7.19	10.18	8.5	2.35	0	
Upstream	11/6/14 1:00	10.6	0.52	7.15	10.46	8.6	2.39	0	
Downstream	11/6/14 1:00	10.61	1.01	7.19	10.19	8.3	2.35	0	
Upstream	11/6/14 1:05	10.58	0.49	7.15	10.47	8.7	2.39	0	
Downstream	11/6/14 1:05	10.61	1.04	7.18	10.18	8.3	2.34	0	
Upstream	11/6/14 1:10	10.6	0.49	7.14	10.48	9.1	2.39	0	
Downstream	11/6/14 1:10	10.61	1.05	7.18	10.17	8.4	2.34	0	
Upstream	11/6/14 1:15	10.6	0.5	7.13	10.46	8.8	2.39	0	
Downstream	11/6/14 1:15	10.61	1.04	7.18	10.15	7.6	2.34	0	
Upstream	11/6/14 1:20	10.57	0.49	7.15	10.46	9	2.38	0	
Downstream	11/6/14 1:20	10.61	1.06	7.17	10.17	8.1	2.34	0	
Upstream	11/6/14 1:25	10.58	0.5	7.13	10.47	9.4	2.39	0	
Downstream	11/6/14 1:25	10.61	1.23	7.17	10.15	8.3	2.33	0	
Upstream	11/6/14 1:30	10.58	0.52	7.12	10.44	9.2	2.38	0	
Downstream	11/6/14 1:30	10.61	1.21	7.18	10.15	8.2	2.33	0	
Upstream	11/6/14 1:35	10.58	0.52	7.12	10.42	8.1	2.38	0	
Downstream	11/6/14 1:35	10.61	1.18	7.17	10.15	7.9	2.33	0	
Upstream	11/6/14 1:40	10.59	0.53	7.14	10.44	9	2.38	0	
Downstream	11/6/14 1:40	10.62	1.29	7.16	10.11	8.6	2.33	0	
Upstream	11/6/14 1:45	10.58	0.54	7.13	10.46	9.3	2.37	0	
Downstream	11/6/14 1:45	10.62	1.22	7.18	10.13	8.2	2.32	0	
Upstream	11/6/14 1:50	10.58	0.55	7.13	10.47	8.9	2.37	0	
Downstream	11/6/14 1:50	10.63	1.24	7.16	10.1	8	2.33	0	
Upstream	11/6/14 1:55	10.58	0.54	7.14	10.47	9	2.37	0	
Downstream	11/6/14 1:55	10.63	1.33	7.16	10.08	8.2	2.32	0	
Upstream	11/6/14 2:00	10.58	0.55	7.12	10.46	8.8	2.36	0	
Downstream	11/6/14 2:00	10.63	1.32	7.17	10.08	7.8	2.32	0	
Upstream	11/6/14 2:05	10.59	0.54	7.15	10.45	8.8	2.36	0	
Downstream	11/6/14 2:05	10.63	1.29	7.17	10.07	7.8	2.32	0	
Upstream	11/6/14 2:10	10.6	0.52	7.15	10.43	8.5	2.36	0	
Downstream	11/6/14 2:10	10.63	1.24	7.17	10.08	7.8	2.31	0	
Upstream	11/6/14 2:15	10.56	0.5	7.15	10.48	8.2	2.36	0	
Downstream	11/6/14 2:15	10.63	1.23	7.16	10.08	7.7	2.31	0	
Upstream	11/6/14 2:20	10.55	0.49	7.14	10.48	8.3	2.35	0	
Downstream	11/6/14 2:20	10.65	1.3	7.14	10.09	7.4	2.31	0	
Upstream	11/6/14 2:25	10.54	0.48	7.14	10.48	8.3	2.35	0	
Downstream	11/6/14 2:25	10.65	1.2	7.18	10.1	7.6	2.3	0	
Upstream	11/6/14 2:30	10.54	0.49	7.14	10.49	8.7	2.35	0	
Downstream	11/6/14 2:30	10.65	1.11	7.19	10.11	7.7	2.3	0	
Upstream	11/6/14 2:35	10.55	0.5	7.13	10.49	8.9	2.34	0	
Downstream	11/6/14 2:35	10.64	0.99	7.21	10.15	7.5	2.29	0	
Upstream	11/6/14 2:40	10.57	0.5	7.14	10.49	8.8	2.34	0	
Downstream	11/6/14 2:40	10.63	0.99	7.19	10.18	7.8	2.29	0	
Upstream	11/6/14 2:45	10.57	0.48	7.14	10.52	9.3	2.33	0	
Downstream	11/6/14 2:45	10.64	1.02	7.19	10.18	7.9	2.28	0	
Upstream	11/6/14 2:50	10.58	0.47	7.14	10.5	8.6	2.33	0	
Downstream	11/6/14 2:50	10.64	1.1	7.17	10.17	8.9	2.28	0	
Upstream	11/6/14 2:55	10.57	0.5	7.13	10.49	9	2.33	0	
Downstream	11/6/14 2:55	10.65	1.2	7.17	10.14	8.3	2.28	0	
Upstream	11/6/14 3:00	10.55	0.47	7.18	10.51	8.7	2.33	0	
Downstream	11/6/14 3:00	10.65	1.19	7.17	10.15	8.2	2.28	0	
Upstream	11/6/14 3:05	10.55	0.44	7.17	10.52	8.8	2.33	0	
Downstream	11/6/14 3:05	10.65	1.19	7.18	10.16	8.1	2.28	0	
Upstream	11/6/14 3:10	10.54	0.42	7.16	10.51	8.9	2.32	0	
Downstream	11/6/14 3:10	10.65	1.19	7.17	10.16	7.8	2.27	0	
Upstream	11/6/14 3:15	10.54	0.41	7.16	10.53	8.7	2.32	0	
Downstream	11/6/14 3:15	10.64	1.14	7.19	10.19	7.9	2.27	0	
Upstream	11/6/14 3:20	10.53	0.39	7.16	10.55	8.4	2.32	0	
Downstream	11/6/14 3:20	10.63	1.13	7.19	10.19	7.9	2.27	0	
Upstream	11/6/14 3:25	10.53	0.39	7.15	10.52	9	2.31	0	
Downstream	11/6/14 3:25	10.63	1.17	7.19	10.2	8.2	2.27	0	
Upstream	11/6/14 3:30	10.53	0.39	7.15	10.54	8.6	2.31	0	
Downstream	11/6/14 3:30	10.63	1.15	7.2	10.22	7.3	2.26	0	
Upstream	11/6/14 3:35	10.53	0.41	7.14	10.53	8.2	2.31	0	
Downstream	11/6/14 3:35	10.63	1.12	7.2	10.21	7.6	2.26	0	
Upstream	11/6/14 3:40	10.53	0.42	7.14	10.53	8.3	2.31	0	
Downstream	11/6/14 3:40	10.63	1.17	7.2	10.21	7.5	2.26	0	
Upstream	11/6/14 3:45	10.54	0.43	7.14	10.53	8.5	2.3	0	
Downstream	11/6/14 3:45	10.62	1.17	7.2	10.19	8	2.26	0	
Upstream	11/6/14 3:50	10.55	0.44	7.14	10.46	8.4	2.31	0	
Downstream	11/6/14 3:50	10.63	1.19	7.19	10.21	7.7	2.26	0	
Upstream	11/6/14 3:55	10.57	0.49	7.11	10.46	8	2.31	0	
Downstream	11/6/14 3:55	10.62	1.17	7.2	10.24	7.7	2.25	0	
Upstream	11/6/14 4:00	10.58	0.54	7.11	10.46	8.6	2.3	0	
Downstream	11/6/14 4:00	10.63	1.26	7.18	10.22	8.1	2.25	0	
Upstream	11/6/14 4:05	10.58	0.6	7.14	10.49	8.9	2.29	0	
Downstream	11/6/14 4:05	10.61	1.11	7.22	10.23	7.6	2.25	0	
Upstream	11/6/14 4:10	10.57	0.62	7.14	10.49	8.2	2.29	0	
Downstream	11/6/14 4:10	10.62	1.18	7.19	10.23	7.9	2.25	0	
Upstream	11/6/14 4:15	10.57	0.61	7.14	10.48	8.6	2.29	0	
Downstream	11/6/14 4:15	10.6	1.09	7.22	10.24	7.7	2.25	0	
Upstream	11/6/14 4:20	10.57	0.63	7.14	10.48	8	2.29	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/6/14 4:20	10.61	1.11	7.19	10.23	8.1	2.25	0	
Upstream	11/6/14 4:25	10.57	0.6	7.15	10.49	8.4	2.29	0	
Downstream	11/6/14 4:25	10.6	1.12	7.21	10.25	7.7	2.24	0	
Upstream	11/6/14 4:30	10.59	0.66	7.12	10.48	8.3	2.29	0	
Downstream	11/6/14 4:30	10.6	1.09	7.21	10.26	7.7	2.24	0	
Upstream	11/6/14 4:35	10.58	0.66	7.16	10.51	7.8	2.28	0	
Downstream	11/6/14 4:35	10.6	1.11	7.2	10.28	7.3	2.23	0	
Upstream	11/6/14 4:40	10.57	0.6	7.17	10.54	8.4	2.28	0	
Downstream	11/6/14 4:40	10.61	1.16	7.21	10.24	7.7	2.23	0	
Upstream	11/6/14 4:45	10.56	0.54	7.18	10.51	7.6	2.28	0	
Downstream	11/6/14 4:45	10.6	1.08	7.23	10.26	7.7	2.23	0	
Upstream	11/6/14 4:50	10.57	0.57	7.14	10.49	8.4	2.27	0	
Downstream	11/6/14 4:50	10.61	1.23	7.19	10.22	7.7	2.22	0	
Upstream	11/6/14 4:55	10.56	0.56	7.16	10.53	7.7	2.27	0	
Downstream	11/6/14 4:55	10.61	1.28	7.2	10.23	7.7	2.23	0	
Upstream	11/6/14 5:00	10.53	0.56	7.18	10.55	8	2.27	0	
Downstream	11/6/14 5:00	10.61	1.25	7.22	10.24	7.8	2.23	0	
Upstream	11/6/14 5:05	10.52	0.55	7.21	10.59	7.7	2.27	0	
Downstream	11/6/14 5:05	10.62	1.23	7.21	10.22	7.7	2.23	0	
Upstream	11/6/14 5:10	10.52	0.5	7.17	10.58	7.7	2.28	0	
Downstream	11/6/14 5:10	10.62	1.32	7.2	10.2	7.5	2.23	0	
Upstream	11/6/14 5:15	10.55	0.65	7.05	10.54	7.6	2.27	0	
Downstream	11/6/14 5:15	10.61	1.21	7.23	10.22	7.7	2.23	0	
Upstream	11/6/14 5:20	10.53	0.64	7.17	10.56	7.7	2.27	0	
Downstream	11/6/14 5:20	10.62	1.25	7.23	10.21	7.4	2.23	0	
Upstream	11/6/14 5:25	10.54	0.64	7.12	10.56	7.8	2.26	0	
Downstream	11/6/14 5:25	10.63	1.42	7.17	10.2	7.5	2.22	0	
Upstream	11/6/14 5:30	10.52	0.72	7.18	10.57	8.1	2.27	0	
Downstream	11/6/14 5:30	10.61	1.23	7.23	10.25	7.6	2.22	0	
Upstream	11/6/14 5:35	10.55	0.8	7.11	10.55	7.2	2.25	0	
Downstream	11/6/14 5:35	10.62	1.23	7.22	10.24	7.4	2.2	0	
Upstream	11/6/14 5:40	10.52	0.47	7.24	10.61	7.5	2.25	0	
Downstream	11/6/14 5:40	10.63	1.46	7.18	10.21	7.2	2.19	0	
Upstream	11/6/14 5:45	10.51	0.4	7.2	10.63	7.6	2.25	0	
Downstream	11/6/14 5:45	10.62	1.14	7.25	10.26	7.2	2.2	0	
Upstream	11/6/14 5:50	10.52	0.42	7.18	10.62	7.7	2.25	0	
Downstream	11/6/14 5:50	10.63	1.49	7.18	10.23	7.3	2.2	0	
Upstream	11/6/14 5:55	10.52	0.42	7.16	10.62	7.7	2.25	0	
Downstream	11/6/14 5:55	10.63	1.55	7.21	10.2	7.6	2.2	0	
Upstream	11/6/14 6:00	10.52	0.49	7.16	10.6	7.7	2.25	0	
Downstream	11/6/14 6:00	10.62	1.38	7.21	10.24	7.4	2.2	0	
Upstream	11/6/14 6:05	10.53	0.53	7.15	10.61	7.5	2.26	0	
Downstream	11/6/14 6:05	10.63	1.47	7.22	10.22	6.8	2.2	0	
Upstream	11/6/14 6:10	10.53	0.54	7.16	10.62	7.8	2.25	0	
Downstream	11/6/14 6:10	10.61	1.27	7.24	10.25	7.3	2.2	0	
Upstream	11/6/14 6:15	10.53	0.55	7.16	10.62	7.7	2.26	0	
Downstream	11/6/14 6:15	10.61	1.24	7.21	10.26	6.9	2.2	0	
Upstream	11/6/14 6:20	10.54	0.57	7.16	10.59	7.7	2.25	0	
Downstream	11/6/14 6:20	10.61	1.26	7.24	10.28	7.2	2.2	0	
Upstream	11/6/14 6:25	10.55	0.69	7.13	10.58	7.9	2.24	0	
Downstream	11/6/14 6:25	10.62	1.5	7.18	10.25	7.1	2.19	0	
Upstream	11/6/14 6:30	10.55	0.75	7.13	10.57	7.3	2.23	0	
Downstream	11/6/14 6:30	10.63	1.68	7.19	10.22	6.6	2.18	0	
Upstream	11/6/14 6:35	10.58	1.13	7.08	10.49	7.4	2.23	0	
Downstream	11/6/14 6:35	10.61	1.39	7.25	10.26	7	2.18	0	
Upstream	11/6/14 6:40	10.57	0.95	7.17	10.54	7.3	2.23	0	
Downstream	11/6/14 6:40	10.62	1.7	7.22	10.21	6.6	2.18	0	
Upstream	11/6/14 6:45	10.58	1.18	7.12	10.5	7.5	2.22	0	
Downstream	11/6/14 6:45	10.6	1.23	7.26	10.29	6.9	2.17	0	
Upstream	11/6/14 6:50	10.57	0.94	7.19	10.57	7.3	2.22	0	
Downstream	11/6/14 6:50	10.62	1.48	7.2	10.25	6.9	2.18	0	
Upstream	11/6/14 6:55	10.61	1.39	7.1	10.46	7.4	2.22	0	
Downstream	11/6/14 6:55	10.63	1.71	7.21	10.21	6.9	2.18	0	
Upstream	11/6/14 7:00	10.61	1.11	7.21	10.51	7.5	2.22	0	
Downstream	11/6/14 7:00	10.63	1.63	7.23	10.22	6.8	2.17	0	
Upstream	11/6/14 7:05	10.62	1.27	7.11	10.45	7.1	2.22	0	
Downstream	11/6/14 7:05	10.61	1.4	7.25	10.28	6.3	2.17	0	
Upstream	11/6/14 7:10	10.59	1.17	7.22	10.49	7.1	2.21	0	
Downstream	11/6/14 7:10	10.63	1.48	7.22	10.25	6.5	2.15	0	
Upstream	11/6/14 7:15	10.6	1.07	7.2	10.55	7.3	2.21	0	
Downstream	11/6/14 7:15	10.63	1.44	7.23	10.26	6.6	2.16	0	
Upstream	11/6/14 7:20	10.62	1.17	7.18	10.47	7.3	2.21	0	
Downstream	11/6/14 7:20	10.63	1.51	7.24	10.25	6.5	2.16	0	
Upstream	11/6/14 7:25	10.62	1.12	7.18	10.48	7.1	2.22	0	
Downstream	11/6/14 7:25	10.65	1.8	7.18	10.19	6.8	2.17	0	
Upstream	11/6/14 7:30	10.63	1.26	7.16	10.44	7.3	2.25	0	
Downstream	11/6/14 7:30	10.65	1.72	7.23	10.2	6.5	2.19	0	
Upstream	11/6/14 7:35	10.65	1.43	7.15	10.42	7.7	2.25	0	
Downstream	11/6/14 7:35	10.66	1.78	7.22	10.2	6.6	2.2	0	
Upstream	11/6/14 7:40	10.7	1.47	7.14	10.39	7.6	2.24	0	
Downstream	11/6/14 7:40	10.66	1.71	7.24	10.22	6.7	2.2	0	
Upstream	11/6/14 7:45	10.77	1.78	7.07	10.28	7.1	2.25	0	
Downstream	11/6/14 7:45	10.67	1.91	7.23	10.19	6.6	2.21	0	
Upstream	11/6/14 7:50	10.71	1.76	7.12	10.32	7.7	2.25	0	
Downstream	11/6/14 7:50	10.69	1.93	7.23	10.18	6.5	2.2	0	
Upstream	11/6/14 7:55	10.76	1.78	7.11	10.31	7.5	2.27	0	
Downstream	11/6/14 7:55	10.7	1.98	7.23	10.17	6.6	2.23	0	
Upstream	11/6/14 8:00	10.73	2.02	7.1	10.27	7.6	2.3	0	
Downstream	11/6/14 8:00	10.7	1.87	7.24	10.18	6.5	2.25	0	
Upstream	11/6/14 8:05	10.74	2.03	7.13	10.27	7.4	2.29	0	
Downstream	11/6/14 8:05	10.71	1.94	7.23	10.17	6.7	2.22	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/6/14 8:10	10.72	1.92	7.16	10.3	7.5	2.29	0	
Downstream	11/6/14 8:10	10.72	2.04	7.23	10.15	6.6	2.23	0	
Upstream	11/6/14 8:15	10.76	2.48	7.08	10.21	9.3	2.29	0	
Downstream	11/6/14 8:15	10.73	2.08	7.23	10.14	6.4	2.23	0	
Upstream	11/6/14 8:20	10.72	1.98	7.22	10.3	6.8	2.29	0	
Downstream	11/6/14 8:20	10.74	2.14	7.23	10.12	6.8	2.21	0	
Upstream	11/6/14 8:25	10.76	2.49	7.14	10.2	7.6	2.3	0	
Downstream	11/6/14 8:25	10.75	2.23	7.24	10.1	6.3	2.23	0	
Upstream	11/6/14 8:30	10.73	2.14	7.23	10.27	8.4	2.29	0	
Downstream	11/6/14 8:30	10.76	2.26	7.22	10.09	6.6	2.25	0	
Upstream	11/6/14 8:35	10.77	1.9	7.21	10.29	9.3	2.3	0	
Downstream	11/6/14 8:35	10.77	2.47	7.21	10.06	6.7	2.22	0	
Upstream	11/6/14 8:40	10.77	2.05	7.13	10.26	7.6	2.31	0	
Downstream	11/6/14 8:40	10.78	2.61	7.22	10.01	6.6	2.23	0	
Upstream	11/6/14 8:45	10.78	1.95	7.19	10.27	7.4	2.3	0	
Downstream	11/6/14 8:45	10.78	2.59	7.23	10.01	6.5	2.22	0	
Upstream	11/6/14 8:50	10.75	1.82	7.21	10.3	8.7	2.3	0	
Downstream	11/6/14 8:50	10.79	2.68	7.22	10	6.6	2.23	0	
Upstream	11/6/14 8:55	10.76	1.71	7.21	10.36	7.8	2.31	0	
Downstream	11/6/14 8:55	10.79	2.64	7.23	10.02	6.7	2.25	0	
Upstream	11/6/14 9:00	10.79	1.86	7.15	10.29	7.7	2.3	0	
Downstream	11/6/14 9:00	10.81	2.67	7.23	10	6.9	2.25	0	
Upstream	11/6/14 9:05	10.78	2.33	7.16	10.24	8.3	2.3	0	
Downstream	11/6/14 9:05	10.81	2.82	7.23	9.98	6.7	2.26	0	
Upstream	11/6/14 9:10	10.81	2.15	7.2	10.24	8.5	2.3	0	
Downstream	11/6/14 9:10	10.81	2.85	7.23	10	6.6	2.26	0	
Upstream	11/6/14 9:15	10.75	1.67	7.24	10.33	7.8	2.3	0	
Downstream	11/6/14 9:15	10.82	2.91	7.25	9.97	6.5	2.26	0	
Upstream	11/6/14 9:20	10.74	1.72	7.21	10.35	7.7	2.3	0	
Downstream	11/6/14 9:20	10.83	2.94	7.23	9.96	6.5	2.26	0	
Upstream	11/6/14 9:25	10.73	1.74	7.21	10.34	8	2.3	0	
Downstream	11/6/14 9:25	10.84	3.14	7.24	9.93	6.8	2.26	0	
Upstream	11/6/14 9:30	10.75	1.71	7.21	10.34	7.4	2.3	0	
Downstream	11/6/14 9:30	10.84	2.99	7.24	9.96	6.6	2.26	0	
Upstream	11/6/14 9:35	10.75	1.81	7.2	10.32	8.7	2.29	0	
Downstream	11/6/14 9:35	10.83	2.85	7.26	9.98	7	2.25	0	
Upstream	11/6/14 9:40	10.75	1.82	7.2	10.32	7.6	2.3	0	
Downstream	11/6/14 9:40	10.84	2.77	7.25	9.99	6.6	2.26	0	
Upstream	11/6/14 9:45	10.72	1.77	7.22	10.34	7.6	2.29	0	
Downstream	11/6/14 9:45	10.85	2.74	7.25	9.98	6.9	2.25	0	
Upstream	11/6/14 9:50	10.74	1.65	7.23	10.35	7.4	2.3	0	
Downstream	11/6/14 9:50	10.86	2.5	7.27	10.02	6.5	2.26	0	
Upstream	11/6/14 9:55	10.75	1.48	7.23	10.38	8	2.29	0	
Downstream	11/6/14 9:55	10.84	2.45	7.26	10.05	6.8	2.26	0	
Upstream	11/6/14 10:00	10.73	1.5	7.22	10.37	8.3	2.29	0	
Downstream	11/6/14 10:00	10.86	2.4	7.26	10.05	6.5	2.25	0	
Upstream	11/6/14 10:05	10.73	1.49	7.22	10.38	8.2	2.29	0	
Downstream	11/6/14 10:05	10.86	2.42	7.25	10.03	7	2.25	0	
Upstream	11/6/14 10:10	10.72	1.49	7.21	10.39	7.6	2.28	0	
Downstream	11/6/14 10:10	10.86	2.44	7.26	10.03	7.3	2.25	0	
Upstream	11/6/14 10:15	10.72	1.46	7.23	10.38	8.5	2.29	0	
Downstream	11/6/14 10:15	10.87	2.38	7.25	10.04	7.7	2.25	0	
Upstream	11/6/14 10:20	10.73	1.46	7.23	10.38	7.8	2.29	0	
Downstream	11/6/14 10:20	10.86	2.48	7.25	10.02	7.4	2.25	0	
Upstream	11/6/14 10:25	10.75	1.22	7.26	10.42	7.6	2.28	0	
Downstream	11/6/14 10:25	10.88	2.43	7.25	10.03	7.8	2.25	0	
Upstream	11/6/14 10:30	10.78	1.34	7.21	10.4	8.1	2.29	0	
Downstream	11/6/14 10:30	10.88	2.33	7.26	10.06	8.1	2.26	0	
Upstream	11/6/14 10:35	10.79	1.39	7.2	10.4	7.7	2.29	0	
Downstream	11/6/14 10:35	10.91	2.16	7.27	10.09	8.1	2.26	0	
Upstream	11/6/14 10:40	10.81	1.43	7.2	10.39	7.7	2.28	0	
Downstream	11/6/14 10:40	10.93	2.02	7.28	10.12	9.6	2.25	0	
Upstream	11/6/14 10:45	10.81	1.52	7.2	10.38	7.5	2.29	0	
Downstream	11/6/14 10:45	10.93	1.94	7.26	10.12	8.8	2.25	0	
Upstream	11/6/14 10:50	10.84	1.13	7.26	10.44	7.5	2.28	0	
Downstream	11/6/14 10:50	10.94	1.91	7.27	10.14	8.2	2.25	0	
Upstream	11/6/14 10:55	10.81	1.39	7.21	10.4	7.7	2.28	0	
Downstream	11/6/14 10:55	10.97	1.89	7.27	10.13	7.8	2.24	0	
Upstream	11/6/14 11:00	10.79	1.42	7.2	10.4	7.9	2.28	0	
Downstream	11/6/14 11:00	10.95	1.95	7.26	10.12	7.8	2.25	0	
Upstream	11/6/14 11:05	10.82	1.13	7.25	10.43	7.9	2.27	0	
Downstream	11/6/14 11:05	10.95	1.93	7.26	10.14	7.7	2.25	0	
Upstream	11/6/14 11:10	10.83	1.02	7.25	10.45	8.1	2.27	0	
Downstream	11/6/14 11:10	10.97	1.86	7.27	10.14	7.6	2.25	0	
Upstream	11/6/14 11:15	10.84	1.02	7.25	10.45	7.8	2.28	0	
Downstream	11/6/14 11:15	10.99	1.77	7.27	10.17	7.6	2.24	0	
Upstream	11/6/14 11:20	10.81	1	7.24	10.45	7.6	2.28	0	
Downstream	11/6/14 11:20	11	1.86	7.26	10.13	8.9	2.24	0	
Upstream	11/6/14 11:25	10.79	1.2	7.18	10.43	8	2.28	0	
Downstream	11/6/14 11:25	11	1.88	7.26	10.14	7.9	2.24	0	
Upstream	11/6/14 11:30	10.82	1.1	7.22	10.44	8.1	2.28	0	
Downstream	11/6/14 11:30	11.01	1.75	7.27	10.15	7.4	2.25	0	
Upstream	11/6/14 11:35	10.81	1.07	7.22	10.45	7.7	2.29	0	
Downstream	11/6/14 11:35	11.02	1.76	7.26	10.17	7.4	2.25	0	
Upstream	11/6/14 11:40	10.86	0.95	7.24	10.46	7.8	2.29	0	
Downstream	11/6/14 11:40	11.02	1.72	7.26	10.18	7.9	2.25	0	
Upstream	11/6/14 11:45	10.89	0.78	7.26	10.5	7.8	2.29	0	
Downstream	11/6/14 11:45	11.04	1.68	7.26	10.17	8.1	2.25	0	
Upstream	11/6/14 11:50	10.88	0.82	7.22	10.5	7.6	2.29	0	
Downstream	11/6/14 11:50	11.01	1.76	7.25	10.17	8.8	2.25	0	
Upstream	11/6/14 11:55	10.89	0.74	7.23	10.51	7.6	2.31	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/6/14 11:55	11.03	1.71	7.26	10.16	8.2	2.26	0	
Upstream	11/6/14 12:00	10.91	0.63	7.23	10.52	7.6	2.3	0	
Downstream	11/6/14 12:00	11.08	1.49	7.28	10.2	7.3	2.27	0	
Upstream	11/6/14 12:05	10.92	0.65	7.22	10.52	7.8	2.31	0	
Downstream	11/6/14 12:05	11.07	1.45	7.29	10.22	6.8	2.27	0	
Upstream	11/6/14 12:10	10.93	0.57	7.24	10.53	7.4	2.31	0	
Downstream	11/6/14 12:10	11.07	1.46	7.27	10.22	6.8	2.27	0	
Upstream	11/6/14 12:15	10.91	0.59	7.22	10.52	7.1	2.32	0	
Downstream	11/6/14 12:15	11.04	1.51	7.26	10.21	7.2	2.28	0	
Upstream	11/6/14 12:20	10.94	0.6	7.21	10.52	7.3	2.32	0	
Downstream	11/6/14 12:20	11.04	1.53	7.26	10.2	7.4	2.28	0	
Upstream	11/6/14 12:25	10.94	0.68	7.2	10.51	7.2	2.31	0	
Downstream	11/6/14 12:25	11.06	1.52	7.27	10.2	7.1	2.28	0	
Upstream	11/6/14 12:30	10.92	0.75	7.19	10.49	7.4	2.33	0	
Downstream	11/6/14 12:30	11.06	1.4	7.28	10.23	7.1	2.29	0	
Upstream	11/6/14 12:35	10.95	0.66	7.22	10.51	7	2.33	0	
Downstream	11/6/14 12:35	11.07	1.39	7.26	10.24	7.5	2.29	0	
Upstream	11/6/14 12:40	10.98	0.57	7.23	10.53	7.3	2.33	0	
Downstream	11/6/14 12:40	11.04	1.57	7.25	10.19	8	2.3	0	
Upstream	11/6/14 12:45	10.96	0.63	7.2	10.52	7.1	2.33	0	
Downstream	11/6/14 12:45	11.07	1.68	7.27	10.17	7.5	2.29	0	
Upstream	11/6/14 12:50	10.98	0.67	7.2	10.51	7.3	2.34	0	
Downstream	11/6/14 12:50	11.06	1.54	7.27	10.21	7.2	2.3	0	
Upstream	11/6/14 12:55	10.95	0.63	7.21	10.52	7.2	2.34	0	
Downstream	11/6/14 12:55	11.06	1.75	7.26	10.17	7.8	2.3	0	
Upstream	11/6/14 13:00	10.97	0.61	7.22	10.52	7.1	2.35	0	
Downstream	11/6/14 13:00	11.08	1.47	7.28	10.23	7	2.31	0	
Upstream	11/6/14 13:05	10.96	0.75	7.19	10.5	7.2	2.35	0	
Downstream	11/6/14 13:05	11.1	1.27	7.3	10.25	6.7	2.31	0	
Upstream	11/6/14 13:10	10.97	0.61	7.22	10.51	7.1	2.34	0	
Downstream	11/6/14 13:10	11.11	1.2	7.29	10.26	6.6	2.3	0	
Upstream	11/6/14 13:15	10.98	0.63	7.2	10.52	7.1	2.35	0	
Downstream	11/6/14 13:15	11.09	1.19	7.28	10.26	6.6	2.31	0	
Upstream	11/6/14 13:20	10.97	0.62	7.21	10.51	7.1	2.36	0	
Downstream	11/6/14 13:20	11.11	1.15	7.28	10.25	6.9	2.32	0	
Upstream	11/6/14 13:25	10.97	0.61	7.21	10.52	7.1	2.36	0	
Downstream	11/6/14 13:25	11.12	1.11	7.29	10.28	6.8	2.32	0	
Upstream	11/6/14 13:30	10.97	0.61	7.2	10.53	7	2.36	0	
Downstream	11/6/14 13:30	11.11	1.23	7.26	10.26	7.2	2.33	0	
Upstream	11/6/14 13:35	10.97	0.68	7.19	10.51	7.2	2.37	0	
Downstream	11/6/14 13:35	11.12	1.11	7.28	10.27	7.1	2.33	0	
Upstream	11/6/14 13:40	10.98	0.6	7.22	10.52	6.9	2.38	0	
Downstream	11/6/14 13:40	11.12	1.03	7.28	10.28	6.9	2.33	0	
Upstream	11/6/14 13:45	10.96	0.57	7.22	10.52	6.8	2.39	0	
Downstream	11/6/14 13:45	11.08	1.49	7.24	10.23	7.3	2.35	0	
Upstream	11/6/14 13:50	10.97	0.61	7.21	10.52	6.7	2.39	0	
Downstream	11/6/14 13:50	11.1	1.19	7.27	10.27	6.6	2.35	0	
Upstream	11/6/14 13:55	10.98	0.58	7.21	10.53	7.2	2.38	0	
Downstream	11/6/14 13:55	11.11	1.24	7.26	10.25	6.9	2.35	0	
Upstream	11/6/14 14:00	10.96	0.69	7.19	10.51	6.9	2.39	0	
Downstream	11/6/14 14:00	11.1	1.21	7.27	10.25	6.7	2.35	0	
Upstream	11/6/14 14:05	10.97	0.71	7.21	10.5	7.1	2.39	0	
Downstream	11/6/14 14:05	11.12	1.09	7.28	10.27	6.4	2.35	0	
Upstream	11/6/14 14:10	10.97	0.7	7.2	10.51	7.1	2.39	0	
Downstream	11/6/14 14:10	11.11	1.14	7.26	10.27	6.5	2.35	0	
Upstream	11/6/14 14:15	10.99	0.65	7.23	10.51	6.5	2.4	0	
Downstream	11/6/14 14:15	11.11	1.18	7.26	10.27	6.5	2.35	0	
Upstream	11/6/14 14:20	11	0.82	7.19	10.5	6.7	2.4	0	
Downstream	11/6/14 14:20	11.11	1.17	7.27	10.28	6.3	2.36	0	
Upstream	11/6/14 14:25	11.01	1.09	7.15	10.46	6.9	2.4	0	
Downstream	11/6/14 14:25	11.11	1.09	7.27	10.28	6.6	2.36	0	
Upstream	11/6/14 14:30	11.01	0.9	7.22	10.47	6.7	2.4	0	
Downstream	11/6/14 14:30	11.12	1.09	7.27	10.29	6.6	2.36	0	
Upstream	11/6/14 14:35	11.01	0.7	7.25	10.51	6.7	2.4	0	
Downstream	11/6/14 14:35	11.12	1.12	7.27	10.28	6.3	2.36	0	
Upstream	11/6/14 14:40	11.02	0.61	7.27	10.54	6.4	2.41	0	
Downstream	11/6/14 14:40	11.14	1.09	7.27	10.29	6.5	2.37	0	
Upstream	11/6/14 14:45	11.01	0.66	7.22	10.51	6.4	2.42	0	
Downstream	11/6/14 14:45	11.14	1.12	7.27	10.29	6.6	2.38	0	
Upstream	11/6/14 14:50	11.02	0.7	7.22	10.51	6.3	2.42	0	
Downstream	11/6/14 14:50	11.13	1.14	7.26	10.28	6.4	2.37	0	
Upstream	11/6/14 14:55	11.02	0.78	7.2	10.5	6.4	2.42	0	
Downstream	11/6/14 14:55	11.14	1.1	7.27	10.28	6.5	2.38	0	
Upstream	11/6/14 15:00	11.02	0.73	7.22	10.5	6.5	2.43	0	
Downstream	11/6/14 15:00	11.15	1.14	7.27	10.28	6.4	2.39	0	
Upstream	11/6/14 15:05	11	0.58	7.24	10.53	6.4	2.43	0	
Downstream	11/6/14 15:05	11.12	1.28	7.26	10.25	6.6	2.39	0	
Upstream	11/6/14 15:10	11.01	0.61	7.21	10.51	6.7	2.44	0	
Downstream	11/6/14 15:10	11.13	1.37	7.26	10.25	6.8	2.4	0	
Upstream	11/6/14 15:15	11.01	0.58	7.21	10.52	6.6	2.45	0	
Downstream	11/6/14 15:15	11.08	1.23	7.27	10.26	6.6	2.4	0	
Upstream	11/6/14 15:20	11.02	0.67	7.21	10.52	6.5	2.46	0	
Downstream	11/6/14 15:20	11.08	1.12	7.29	10.27	6.3	2.41	0	
Upstream	11/6/14 15:25	11.02	0.59	7.23	10.51	7.1	2.46	0	
Downstream	11/6/14 15:25	11.12	1.35	7.24	10.23	6.3	2.42	0	
Upstream	11/6/14 15:30	11.02	0.81	7.16	10.48	6.9	2.46	0	
Downstream	11/6/14 15:30	11.11	1.31	7.25	10.24	6.4	2.42	0	
Upstream	11/6/14 15:35	11.03	0.81	7.18	10.47	6.7	2.47	0	
Downstream	11/6/14 15:35	11.13	1.49	7.24	10.21	6.5	2.42	0	
Upstream	11/6/14 15:40	11.01	0.8	7.22	10.48	6.3	2.48	0	
Downstream	11/6/14 15:40	11.12	1.55	7.25	10.21	6.6	2.43	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/6/14 15:45	11.01	0.71	7.22	10.5	6.9	2.48	0	
Downstream	11/6/14 15:45	11.1	1.59	7.26	10.2	6.5	2.44	0	
Upstream	11/6/14 15:50	11.01	0.83	7.2	10.48	6.4	2.49	0	
Downstream	11/6/14 15:50	11.11	1.79	7.25	10.16	6.4	2.44	0	
Upstream	11/6/14 15:55	11.02	0.85	7.2	10.47	6.7	2.49	0	
Downstream	11/6/14 15:55	11.1	1.66	7.26	10.18	6.3	2.45	0	
Upstream	11/6/14 16:00	11.04	0.94	7.21	10.46	6.7	2.49	0	
Downstream	11/6/14 16:00	11.12	1.82	7.26	10.16	6.3	2.45	0	
Upstream	11/6/14 16:05	11.04	0.99	7.18	10.45	6.7	2.49	0	
Downstream	11/6/14 16:05	11.11	1.71	7.26	10.19	6.4	2.45	0	
Upstream	11/6/14 16:10	11.03	1.1	7.2	10.42	6.6	2.5	0	
Downstream	11/6/14 16:10	11.1	1.77	7.27	10.18	6.2	2.45	0	
Upstream	11/6/14 16:15	11.02	1.2	7.19	10.4	6.6	2.5	0	
Downstream	11/6/14 16:15	11.11	1.78	7.28	10.17	6.8	2.46	0	
Upstream	11/6/14 16:20	11.03	1.19	7.18	10.42	6.4	2.5	0	
Downstream	11/6/14 16:20	11.11	1.74	7.26	10.19	6.2	2.45	0	
Upstream	11/6/14 16:25	11.01	1.12	7.22	10.43	6.3	2.5	0	
Downstream	11/6/14 16:25	11.1	1.71	7.28	10.19	6.2	2.45	0	
Upstream	11/6/14 16:30	11.01	1.15	7.21	10.42	6.2	2.5	0	
Downstream	11/6/14 16:30	11.12	2	7.25	10.15	7	2.45	0	
Upstream	11/6/14 16:35	11	1.02	7.22	10.45	6.1	2.51	0	
Downstream	11/6/14 16:35	11.1	2.01	7.29	10.15	6.6	2.45	0	
Upstream	11/6/14 16:40	10.98	0.85	7.24	10.48	6.4	2.51	0	
Downstream	11/6/14 16:40	11.09	1.79	7.26	10.16	6.3	2.46	0	
Upstream	11/6/14 16:45	10.98	1.11	7.2	10.45	6.3	2.5	0	
Downstream	11/6/14 16:45	11.08	1.76	7.29	10.17	6.1	2.46	0	
Upstream	11/6/14 16:50	10.96	1.14	7.2	10.44	6.8	2.51	0	
Downstream	11/6/14 16:50	11.06	1.44	7.33	10.22	6.3	2.46	0	
Upstream	11/6/14 16:55	10.95	0.96	7.24	10.47	6.8	2.51	0	
Downstream	11/6/14 16:55	11.06	1.47	7.3	10.21	6.4	2.46	0	
Upstream	11/6/14 17:00	10.95	1.23	7.19	10.42	6.7	2.52	0	
Downstream	11/6/14 17:00	11.06	1.58	7.28	10.2	6.5	2.47	0	
Upstream	11/6/14 17:05	10.94	1.15	7.2	10.45	6.4	2.52	0	
Downstream	11/6/14 17:05	11.07	1.81	7.28	10.17	6.5	2.47	0	
Upstream	11/6/14 17:10	10.93	1.22	7.2	10.44	6.3	2.52	0	
Downstream	11/6/14 17:10	11.08	1.84	7.26	10.15	6.5	2.47	0	
Upstream	11/6/14 17:15	10.91	1.25	7.21	10.41	6.2	2.52	0	
Downstream	11/6/14 17:15	11.07	1.9	7.25	10.15	6.3	2.47	0	
Upstream	11/6/14 17:20	10.88	0.81	7.27	10.49	6.2	2.52	0	
Downstream	11/6/14 17:20	11.07	1.96	7.29	10.13	6.5	2.48	0	
Upstream	11/6/14 17:25	10.89	0.89	7.23	10.47	6.3	2.52	0	
Downstream	11/6/14 17:25	11.06	2.17	7.27	10.09	6.3	2.48	0	
Upstream	11/6/14 17:30	10.92	1.3	7.17	10.42	6.4	2.52	0	
Downstream	11/6/14 17:30	11.06	2.12	7.27	10.11	6.2	2.48	0	
Upstream	11/6/14 17:35	10.9	1.26	7.21	10.42	6.1	2.53	0	
Downstream	11/6/14 17:35	11.05	2.49	7.26	10.04	6.3	2.48	0	
Upstream	11/6/14 17:40	10.9	1.51	7.18	10.39	6.2	2.54	0	
Downstream	11/6/14 17:40	11.03	2.33	7.31	10.06	6.1	2.49	0	
Upstream	11/6/14 17:45	10.89	1.27	7.2	10.44	6	2.55	0	
Downstream	11/6/14 17:45	11.03	2.56	7.25	10.05	6.5	2.49	0	
Upstream	11/6/14 17:50	10.89	1.5	7.19	10.38	6.3	2.55	0	
Downstream	11/6/14 17:50	11	2.17	7.31	10.09	6.2	2.5	0	
Upstream	11/6/14 17:55	10.9	1.43	7.19	10.39	6.1	2.56	0	
Downstream	11/6/14 17:55	11.01	2.31	7.29	10.07	6.8	2.51	0	
Upstream	11/6/14 18:00	10.91	1.67	7.2	10.32	6.6	2.56	0	
Downstream	11/6/14 18:00	11	2.37	7.26	10.07	7.2	2.52	0	
Upstream	11/6/14 18:05	10.88	1.52	7.22	10.38	6.4	2.56	0	
Downstream	11/6/14 18:05	11	2.35	7.28	10.06	6.9	2.52	0	
Upstream	11/6/14 18:10	10.86	2.02	7.19	10.29	6.1	2.56	0	
Downstream	11/6/14 18:10	11.01	2.85	7.26	9.96	10.5	2.52	0	
Upstream	11/6/14 18:15	10.87	2.03	7.19	10.26	6.2	2.57	0	
Downstream	11/6/14 18:15	10.97	2.4	7.31	10.05	7.1	2.53	0	
Upstream	11/6/14 18:20	10.91	2.08	7.2	10.24	6.5	2.58	0	
Downstream	11/6/14 18:20	10.96	2.3	7.3	10.06	6.3	2.53	0	
Upstream	11/6/14 18:25	10.88	2.29	7.22	10.2	6.6	2.58	0	
Downstream	11/6/14 18:25	10.96	2.54	7.28	10.03	6.2	2.53	0	
Upstream	11/6/14 18:30	10.88	2.09	7.22	10.28	6.3	2.58	0	
Downstream	11/6/14 18:30	10.96	2.44	7.29	10.03	6.8	2.54	0	
Upstream	11/6/14 18:35	10.89	2.45	7.22	10.18	6.7	2.59	0	
Downstream	11/6/14 18:35	10.96	2.41	7.28	10.06	6.2	2.53	0	
Upstream	11/6/14 18:40	10.86	2.2	7.25	10.27	6.2	2.58	0	
Downstream	11/6/14 18:40	10.96	2.8	7.26	9.99	6.1	2.54	0	
Upstream	11/6/14 18:45	10.92	2.75	7.19	10.14	6.3	2.59	0	
Downstream	11/6/14 18:45	10.95	2.95	7.27	9.96	5.9	2.55	0	
Upstream	11/6/14 18:50	10.94	3.6	7.12	10.05	7.4	2.6	0	
Downstream	11/6/14 18:50	10.97	3.39	7.28	9.89	6.1	2.56	0	
Upstream	11/6/14 18:55	10.95	4.3	7.13	9.95	7	2.6	0	
Downstream	11/6/14 18:55	10.97	3.24	7.29	9.92	6.2	2.56	0	
Upstream	11/6/14 19:00	10.91	4.22	7.23	9.91	9.5	2.6	0	
Downstream	11/6/14 19:00	10.98	3.55	7.27	9.88	5.8	2.56	0	
Upstream	11/6/14 19:05	10.87	3.23	7.32	10.02	6.3	2.6	0	
Downstream	11/6/14 19:05	10.98	3.8	7.28	9.82	6.4	2.56	0	
Upstream	11/6/14 19:10	10.89	3.84	7.25	9.96	6.7	2.61	0	
Downstream	11/6/14 19:10	11	4.14	7.28	9.77	6.2	2.57	0	
Upstream	11/6/14 19:15	10.87	3.07	7.28	10.11	7.1	2.61	0	
Downstream	11/6/14 19:15	10.97	3.86	7.3	9.82	6.6	2.57	0	
Upstream	11/6/14 19:20	10.83	2.85	7.27	10.16	6.2	2.61	0	
Downstream	11/6/14 19:20	10.96	4.07	7.29	9.78	6	2.57	0	
Upstream	11/6/14 19:25	10.9	3.96	7.23	9.96	7.9	2.61	0	
Downstream	11/6/14 19:25	10.96	4.21	7.29	9.76	7.4	2.57	0	
Upstream	11/6/14 19:30	10.84	2.97	7.29	10.14	8.7	2.61	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/6/14 19:30	10.95	4.23	7.31	9.73	7.7	2.57	0	
Upstream	11/6/14 19:35	10.81	3.08	7.28	10.12	7.5	2.6	0	
Downstream	11/6/14 19:35	10.94	4.1	7.3	9.78	7	2.56	0	
Upstream	11/6/14 19:40	10.79	2.77	7.29	10.18	8.6	2.61	0	
Downstream	11/6/14 19:40	10.94	4.47	7.29	9.72	7.7	2.57	0	
Upstream	11/6/14 19:45	10.85	3.35	7.21	10.08	9.6	2.61	0	
Downstream	11/6/14 19:45	10.93	4.55	7.31	9.7	7.7	2.58	0	
Upstream	11/6/14 19:50	10.79	3.22	7.27	10.09	9.4	2.62	0	
Downstream	11/6/14 19:50	10.93	4.42	7.32	9.73	9.3	2.58	0	
Upstream	11/6/14 19:55	10.79	2.8	7.29	10.18	9.1	2.63	0	
Downstream	11/6/14 19:55	10.95	4.59	7.3	9.69	8.7	2.59	0	
Upstream	11/6/14 20:00	10.8	2.84	7.27	10.15	9.1	2.63	0	
Downstream	11/6/14 20:00	10.92	4.25	7.31	9.75	8.9	2.6	0	
Upstream	11/6/14 20:05	10.76	2.74	7.3	10.18	9.3	2.64	0	
Downstream	11/6/14 20:05	10.93	4.43	7.31	9.7	9.8	2.6	0	
Upstream	11/6/14 20:10	10.73	2.34	7.31	10.25	9.6	2.64	0	
Downstream	11/6/14 20:10	10.88	3.98	7.32	9.79	9.2	2.61	0	
Upstream	11/6/14 20:15	10.74	2.3	7.28	10.23	11.4	2.65	0	
Downstream	11/6/14 20:15	10.89	4.26	7.3	9.76	10.4	2.61	0	
Upstream	11/6/14 20:20	10.71	1.97	7.3	10.28	11.1	2.66	0	
Downstream	11/6/14 20:20	10.87	3.97	7.32	9.79	9.7	2.62	0	
Upstream	11/6/14 20:25	10.69	1.69	7.3	10.34	12.4	2.66	0	
Downstream	11/6/14 20:25	10.89	4.39	7.29	9.72	11.3	2.62	0	
Upstream	11/6/14 20:30	10.68	1.5	7.3	10.37	11	2.66	0	
Downstream	11/6/14 20:30	10.86	3.94	7.32	9.77	12	2.62	0	
Upstream	11/6/14 20:35	10.67	1.41	7.28	10.35	13.5	2.67	0	
Downstream	11/6/14 20:35	10.86	3.94	7.31	9.81	10	2.61	0	
Upstream	11/6/14 20:40	10.66	1.27	7.29	10.38	12.4	2.67	0	
Downstream	11/6/14 20:40	10.83	3.48	7.33	9.85	10	2.62	0	
Upstream	11/6/14 20:45	10.65	1.17	7.29	10.4	14.4	2.68	0	
Downstream	11/6/14 20:45	10.83	3.46	7.3	9.85	11.2	2.63	0	
Upstream	11/6/14 20:50	10.64	1.07	7.28	10.43	13.4	2.67	0	
Downstream	11/6/14 20:50	10.8	3.13	7.32	9.9	9.7	2.65	0	
Upstream	11/6/14 20:55	10.63	1.03	7.27	10.42	12.9	2.68	0	
Downstream	11/6/14 20:55	10.78	2.78	7.32	9.95	11.1	2.65	0	
Upstream	11/6/14 21:00	10.64	1.12	7.24	10.4	14.6	2.68	0	
Downstream	11/6/14 21:00	10.77	2.59	7.32	9.96	12.1	2.65	0	
Upstream	11/6/14 21:05	10.63	1.11	7.24	10.4	13.6	2.68	0	
Downstream	11/6/14 21:05	10.76	2.6	7.31	9.96	15.6	2.65	0	
Upstream	11/6/14 21:10	10.63	1.09	7.24	10.4	14.8	2.68	0	
Downstream	11/6/14 21:10	10.75	2.4	7.31	9.97	16.7	2.67	0	
Upstream	11/6/14 21:15	10.63	1.05	7.23	10.4	14.4	2.69	0	
Downstream	11/6/14 21:15	10.74	2.32	7.31	9.99	14.5	2.68	0	
Upstream	11/6/14 21:20	10.63	1.02	7.23	10.39	13.9	2.7	0	
Downstream	11/6/14 21:20	10.74	2.32	7.29	9.98	15.8	2.67	0	
Upstream	11/6/14 21:25	10.62	0.95	7.22	10.41	13.1	2.7	0	
Downstream	11/6/14 21:25	10.73	2.17	7.29	10.03	11.6	2.68	0	
Upstream	11/6/14 21:30	10.62	0.95	7.21	10.42	13.5	2.71	0	
Downstream	11/6/14 21:30	10.72	2.17	7.28	10.02	11.2	2.67	0	
Upstream	11/6/14 21:35	10.61	0.94	7.21	10.41	13.2	2.71	0	
Downstream	11/6/14 21:35	10.72	2.18	7.29	10.01	10.1	2.67	0	
Upstream	11/6/14 21:40	10.61	0.95	7.2	10.39	12.4	2.71	0	
Downstream	11/6/14 21:40	10.7	1.91	7.29	10.03	10	2.67	0	
Upstream	11/6/14 21:45	10.61	0.95	7.19	10.38	12.3	2.71	0	
Downstream	11/6/14 21:45	10.72	2.1	7.23	9.98	10.7	2.69	0	
Upstream	11/6/14 21:50	10.6	0.97	7.19	10.38	13.2	2.71	0	
Downstream	11/6/14 21:50	10.69	1.96	7.28	10.04	10	2.7	0	
Upstream	11/6/14 21:55	10.59	0.9	7.2	10.39	12.8	2.72	0	
Downstream	11/6/14 21:55	10.68	1.89	7.29	10.04	11	2.7	0	
Upstream	11/6/14 22:00	10.58	0.84	7.19	10.39	13.9	2.71	0	
Downstream	11/6/14 22:00	10.69	1.87	7.27	10.01	11.9	2.69	0	
Upstream	11/6/14 22:05	10.57	0.89	7.18	10.38	12.9	2.69	0	
Downstream	11/6/14 22:05	10.68	1.83	7.26	10.01	14.6	2.68	0	
Upstream	11/6/14 22:10	10.58	0.91	7.17	10.38	12.7	2.65	0	
Downstream	11/6/14 22:10	10.67	1.8	7.25	10.01	18.4	2.7	0	
Upstream	11/6/14 22:15	10.57	0.91	7.17	10.38	12.9	2.68	0	
Downstream	11/6/14 22:15	10.67	1.74	7.26	10.05	19.5	2.72	0	
Upstream	11/6/14 22:20	10.57	0.91	7.17	10.38	12	2.66	0	
Downstream	11/6/14 22:20	10.66	1.64	7.27	10.05	17.2	2.7	0	
Upstream	11/6/14 22:25	10.56	0.87	7.17	10.36	11.8	2.6	0	
Downstream	11/6/14 22:25	10.65	1.71	7.25	10	17.8	2.71	0	
Upstream	11/6/14 22:30	10.56	0.85	7.16	10.37	12.1	2.63	0	
Downstream	11/6/14 22:30	10.66	1.7	7.25	10.02	16.4	2.71	0	
Upstream	11/6/14 22:35	10.55	0.85	7.17	10.37	12.4	2.63	0	
Downstream	11/6/14 22:35	10.65	1.64	7.25	10.06	13.6	2.72	0	
Upstream	11/6/14 22:40	10.55	0.83	7.17	10.37	11.3	2.64	0	
Downstream	11/6/14 22:40	10.64	1.65	7.25	10.03	11.4	2.73	0	
Upstream	11/6/14 22:45	10.54	0.84	7.17	10.37	11.6	2.65	0	
Downstream	11/6/14 22:45	10.64	1.64	7.24	10.03	11.9	2.74	0	
Upstream	11/6/14 22:50	10.54	0.83	7.16	10.37	12	2.7	0	
Downstream	11/6/14 22:50	10.62	1.48	7.26	10.06	10.3	2.74	0	
Upstream	11/6/14 22:55	10.54	0.83	7.17	10.37	11	2.72	0	
Downstream	11/6/14 22:55	10.63	1.46	7.25	10.04	11.9	2.74	0	
Upstream	11/6/14 23:00	10.54	0.83	7.16	10.36	11.1	2.73	0	
Downstream	11/6/14 23:00	10.63	1.48	7.24	10.03	13	2.74	0	
Upstream	11/6/14 23:05	10.53	0.83	7.16	10.36	10.3	2.75	0	
Downstream	11/6/14 23:05	10.62	1.47	7.23	10.04	14	2.74	0	
Upstream	11/6/14 23:10	10.53	0.81	7.16	10.34	10.7	2.77	0	
Downstream	11/6/14 23:10	10.62	1.49	7.23	10.03	12.6	2.75	0	
Upstream	11/6/14 23:15	10.53	0.81	7.16	10.35	10.5	2.78	0	
Downstream	11/6/14 23:15	10.61	1.43	7.24	10.03	11.4	2.75	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/6/14 23:20	10.52	0.81	7.16	10.34	10.1	2.8	0	
Downstream	11/6/14 23:20	10.61	1.41	7.23	10.06	14.3	2.76	0	
Upstream	11/6/14 23:25	10.52	0.76	7.18	10.37	10.5	2.79	0	
Downstream	11/6/14 23:25	10.61	1.41	7.23	10.05	11.2	2.76	0	
Upstream	11/6/14 23:30	10.52	0.76	7.17	10.37	11.3	2.81	0	
Downstream	11/6/14 23:30	10.61	1.4	7.22	10.05	10.2	2.76	0	
Upstream	11/6/14 23:35	10.52	0.75	7.18	10.37	10.2	2.8	0	
Downstream	11/6/14 23:35	10.61	1.41	7.22	10.01	10.9	2.76	0	
Upstream	11/6/14 23:40	10.51	0.73	7.18	10.36	10.4	2.8	0	
Downstream	11/6/14 23:40	10.59	1.37	7.23	10.06	10.2	2.76	0	
Upstream	11/6/14 23:45	10.51	0.71	7.18	10.39	10.7	2.8	0	
Downstream	11/6/14 23:45	10.6	1.27	7.23	10.06	10.7	2.76	0	
Upstream	11/6/14 23:50	10.52	0.68	7.19	10.38	10.6	2.78	0	
Downstream	11/6/14 23:50	10.61	1.32	7.22	10.08	10.7	2.76	0	
Upstream	11/6/14 23:55	10.52	0.68	7.18	10.38	10.1	2.79	0	
Downstream	11/6/14 23:55	10.6	1.33	7.22	10.05	10.1	2.76	0	
Upstream	11/7/14 0:00	10.51	0.69	7.18	10.37	10.5	2.8	0	
Downstream	11/7/14 0:00	10.59	1.31	7.22	10.05	10.7	2.76	0	
Upstream	11/7/14 0:05	10.51	0.69	7.18	10.37	9.7	2.8	0	
Downstream	11/7/14 0:05	10.59	1.31	7.22	10.04	12	2.76	0	
Upstream	11/7/14 0:10	10.51	0.69	7.17	10.35	9.3	2.8	0	
Downstream	11/7/14 0:10	10.59	1.33	7.21	10.08	11	2.77	0	
Upstream	11/7/14 0:15	10.5	0.69	7.17	10.37	9.5	2.81	0	
Downstream	11/7/14 0:15	10.58	1.29	7.22	10.08	11	2.77	0	
Upstream	11/7/14 0:20	10.51	0.67	7.17	10.36	9.6	2.81	0	
Downstream	11/7/14 0:20	10.56	1.3	7.21	10.06	10.3	2.77	0	
Upstream	11/7/14 0:25	10.51	0.68	7.17	10.36	9.6	2.81	0	
Downstream	11/7/14 0:25	10.58	1.32	7.2	10.05	9.8	2.77	0	
Upstream	11/7/14 0:30	10.52	0.68	7.16	10.33	9.8	2.82	0	
Downstream	11/7/14 0:30	10.58	1.36	7.2	10.06	8.3	2.77	0	
Upstream	11/7/14 0:35	10.51	0.69	7.16	10.36	10.3	2.83	0	
Downstream	11/7/14 0:35	10.58	1.35	7.2	10.06	8.5	2.77	0	
Upstream	11/7/14 0:40	10.5	0.69	7.16	10.33	10	2.83	0	
Downstream	11/7/14 0:40	10.58	1.38	7.2	10.05	8.3	2.77	0	
Upstream	11/7/14 0:45	10.51	0.7	7.16	10.34	9.3	2.83	0	
Downstream	11/7/14 0:45	10.55	1.32	7.21	10.07	7.8	2.77	0	
Upstream	11/7/14 0:50	10.51	0.69	7.16	10.29	9.1	2.84	0	
Downstream	11/7/14 0:50	10.54	1.3	7.21	10.07	7.3	2.77	0	
Upstream	11/7/14 0:55	10.52	0.72	7.15	10.31	9	2.83	0	
Downstream	11/7/14 0:55	10.52	1.28	7.21	10.07	8.9	2.77	0	
Upstream	11/7/14 1:00	10.53	0.72	7.15	10.33	9.7	2.83	0	
Downstream	11/7/14 1:00	10.52	1.25	7.21	10.09	7.5	2.78	0	
Upstream	11/7/14 1:05	10.53	0.74	7.15	10.34	10.4	2.82	0	
Downstream	11/7/14 1:05	10.54	1.24	7.21	10.09	7	2.78	0	
Upstream	11/7/14 1:10	10.48	0.64	7.18	10.39	8.8	2.83	0	
Downstream	11/7/14 1:10	10.55	1.26	7.2	10.08	6.9	2.79	0	
Upstream	11/7/14 1:15	10.48	0.62	7.17	10.38	8.4	2.83	0	
Downstream	11/7/14 1:15	10.57	1.36	7.19	10.08	7.8	2.79	0	
Upstream	11/7/14 1:20	10.49	0.64	7.16	10.38	9.1	2.83	0	
Downstream	11/7/14 1:20	10.57	1.38	7.2	10.07	7.3	2.79	0	
Upstream	11/7/14 1:25	10.48	0.62	7.17	10.39	9.2	2.84	0	
Downstream	11/7/14 1:25	10.58	1.41	7.19	10.07	7.4	2.79	0	
Upstream	11/7/14 1:30	10.49	0.63	7.16	10.38	8.3	2.83	0	
Downstream	11/7/14 1:30	10.57	1.41	7.19	10.06	7.8	2.79	0	
Upstream	11/7/14 1:35	10.49	0.64	7.16	10.37	8.5	2.84	0	
Downstream	11/7/14 1:35	10.56	1.38	7.21	10.07	7.2	2.79	0	
Upstream	11/7/14 1:40	10.49	0.64	7.16	10.31	7.9	2.84	0	
Downstream	11/7/14 1:40	10.57	1.39	7.2	10.05	7.4	2.8	0	
Upstream	11/7/14 1:45	10.48	0.64	7.17	10.37	7.9	2.85	0	
Downstream	11/7/14 1:45	10.54	1.35	7.21	10.06	7.1	2.8	0	
Upstream	11/7/14 1:50	10.47	0.64	7.17	10.35	7.9	2.85	0	
Downstream	11/7/14 1:50	10.52	1.35	7.21	10.06	7.1	2.8	0	
Upstream	11/7/14 1:55	10.47	0.63	7.17	10.39	7.5	2.85	0	
Downstream	11/7/14 1:55	10.5	1.3	7.21	10.05	7.1	2.8	0	
Upstream	11/7/14 2:00	10.47	0.63	7.17	10.36	7.6	2.86	0	
Downstream	11/7/14 2:00	10.5	1.32	7.19	10.03	7.2	2.81	0	
Upstream	11/7/14 2:05	10.47	0.61	7.17	10.37	7.2	2.86	0	
Downstream	11/7/14 2:05	10.52	1.31	7.19	10.04	6.7	2.81	0	
Upstream	11/7/14 2:10	10.44	0.57	7.18	10.37	6.8	2.86	0	
Downstream	11/7/14 2:10	10.59	1.38	7.18	10	7.9	2.82	0	
Upstream	11/7/14 2:15	10.44	0.56	7.18	10.38	7.4	2.86	0	
Downstream	11/7/14 2:15	10.57	1.42	7.18	10.01	7.1	2.82	0	
Upstream	11/7/14 2:20	10.43	0.55	7.18	10.37	7.1	2.86	0	
Downstream	11/7/14 2:20	10.58	1.48	7.18	9.95	7.9	2.82	0	
Upstream	11/7/14 2:25	10.42	0.54	7.18	10.41	8.2	2.86	0	
Downstream	11/7/14 2:25	10.57	1.51	7.18	9.96	7	2.81	0	
Upstream	11/7/14 2:30	10.42	0.54	7.16	10.37	7.1	2.86	0	
Downstream	11/7/14 2:30	10.51	1.39	7.19	10.03	8.5	2.82	0	
Upstream	11/7/14 2:35	10.43	0.54	7.17	10.4	7.1	2.87	0	
Downstream	11/7/14 2:35	10.48	1.34	7.22	10.05	6.3	2.82	0	
Upstream	11/7/14 2:40	10.47	0.55	7.14	10.37	7.4	2.87	0	
Downstream	11/7/14 2:40	10.5	1.31	7.21	10.04	6.5	2.83	0	
Upstream	11/7/14 2:45	10.41	0.53	7.19	10.43	7	2.87	0	
Downstream	11/7/14 2:45	10.47	1.31	7.2	10.03	6.5	2.82	0	
Upstream	11/7/14 2:50	10.42	0.52	7.18	10.42	6.8	2.87	0	
Downstream	11/7/14 2:50	10.43	1.28	7.2	10.04	6.7	2.82	0	
Upstream	11/7/14 2:55	10.41	0.5	7.18	10.4	7.3	2.87	0	
Downstream	11/7/14 2:55	10.44	1.29	7.2	10.05	6.6	2.82	0	
Upstream	11/7/14 3:00	10.41	0.5	7.18	10.42	7.1	2.87	0	
Downstream	11/7/14 3:00	10.43	1.26	7.18	10.05	7.1	2.82	0	
Upstream	11/7/14 3:05	10.4	0.49	7.18	10.41	6.4	2.87	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/7/14 3:05	10.47	1.31	7.18	10.03	7.4	2.82	0	
Upstream	11/7/14 3:10	10.41	0.48	7.17	10.4	6.8	2.87	0	
Downstream	11/7/14 3:10	10.57	1.78	7.16	9.99	7.6	2.82	0	
Upstream	11/7/14 3:15	10.39	0.47	7.18	10.37	6.7	2.87	0	
Downstream	11/7/14 3:15	10.55	1.69	7.16	10	7	2.82	0	
Upstream	11/7/14 3:20	10.37	0.46	7.18	10.41	7.2	2.88	0	
Downstream	11/7/14 3:20	10.48	1.43	7.2	10.05	7.2	2.83	0	
Upstream	11/7/14 3:25	10.38	0.47	7.17	10.42	7	2.87	0	
Downstream	11/7/14 3:25	10.51	1.69	7.19	9.98	6.7	2.82	0	
Upstream	11/7/14 3:30	10.39	0.46	7.17	10.41	7	2.87	0	
Downstream	11/7/14 3:30	10.49	1.52	7.21	10	7.1	2.82	0	
Upstream	11/7/14 3:35	10.4	0.43	7.19	10.45	7.2	2.87	0	
Downstream	11/7/14 3:35	10.51	1.53	7.19	10.01	7.2	2.83	0	
Upstream	11/7/14 3:40	10.39	0.39	7.18	10.43	7.3	2.87	0	
Downstream	11/7/14 3:40	10.48	1.36	7.22	10.04	7.2	2.83	0	
Upstream	11/7/14 3:45	10.41	0.42	7.16	10.43	7	2.88	0	
Downstream	11/7/14 3:45	10.55	1.88	7.15	9.97	7.5	2.83	0	
Upstream	11/7/14 3:50	10.4	0.4	7.2	10.43	6.9	2.88	0	
Downstream	11/7/14 3:50	10.54	1.67	7.21	9.98	7.3	2.83	0	
Upstream	11/7/14 3:55	10.41	0.45	7.19	10.42	7.2	2.87	0	
Downstream	11/7/14 3:55	10.49	1.42	7.24	10.02	7.4	2.83	0	
Upstream	11/7/14 4:00	10.4	0.45	7.16	10.41	7	2.87	0	
Downstream	11/7/14 4:00	10.48	1.31	7.24	10.07	7.1	2.83	0	
Upstream	11/7/14 4:05	10.41	0.44	7.18	10.41	6.8	2.88	0	
Downstream	11/7/14 4:05	10.54	1.65	7.17	10	8.1	2.83	0	
Upstream	11/7/14 4:10	10.43	0.43	7.17	10.4	7.1	2.88	0	
Downstream	11/7/14 4:10	10.49	1.51	7.21	10.04	7.4	2.83	0	
Upstream	11/7/14 4:15	10.44	0.43	7.16	10.42	7.4	2.88	0	
Downstream	11/7/14 4:15	10.49	1.58	7.21	10.04	8.7	2.83	0	
Upstream	11/7/14 4:20	10.44	0.43	7.19	10.42	7.3	2.88	0	
Downstream	11/7/14 4:20	10.47	1.54	7.23	10.05	8.6	2.83	0	
Upstream	11/7/14 4:25	10.44	0.42	7.16	10.42	7.1	2.89	0	
Downstream	11/7/14 4:25	10.5	1.7	7.2	10.04	9.5	2.84	0	
Upstream	11/7/14 4:30	10.46	0.44	7.16	10.41	6.7	2.89	0	
Downstream	11/7/14 4:30	10.48	1.56	7.22	10.07	7.6	2.84	0	
Upstream	11/7/14 4:35	10.45	0.48	7.16	10.41	7	2.89	0	
Downstream	11/7/14 4:35	10.49	1.48	7.23	10.06	7.4	2.85	0	
Upstream	11/7/14 4:40	10.49	0.55	7.14	10.38	6.9	2.89	0	
Downstream	11/7/14 4:40	10.48	1.42	7.23	10.1	7	2.85	0	
Upstream	11/7/14 4:45	10.5	0.59	7.14	10.37	6.9	2.89	0	
Downstream	11/7/14 4:45	10.49	1.5	7.22	10.07	6.5	2.85	0	
Upstream	11/7/14 4:50	10.53	0.64	7.15	10.38	7.1	2.9	0	
Downstream	11/7/14 4:50	10.48	1.36	7.24	10.1	6.6	2.85	0	
Upstream	11/7/14 4:55	10.53	0.69	7.15	10.34	7	2.9	0	
Downstream	11/7/14 4:55	10.49	1.4	7.23	10.1	6.1	2.86	0	
Upstream	11/7/14 5:00	10.5	0.63	7.18	10.36	6.7	2.9	0	
Downstream	11/7/14 5:00	10.47	1.24	7.26	10.11	6.1	2.86	0	
Upstream	11/7/14 5:05	10.5	0.7	7.17	10.36	6.7	2.9	0	
Downstream	11/7/14 5:05	10.49	1.22	7.24	10.15	6.5	2.86	0	
Upstream	11/7/14 5:10	10.5	0.87	7.09	10.31	6.7	2.9	0	
Downstream	11/7/14 5:10	10.5	1.12	7.25	10.12	5.9	2.86	0	
Upstream	11/7/14 5:15	10.5	0.89	7.15	10.32	6.7	2.91	0	
Downstream	11/7/14 5:15	10.48	1.16	7.23	10.16	6.2	2.86	0	
Upstream	11/7/14 5:20	10.49	0.86	7.14	10.31	7	2.91	0	
Downstream	11/7/14 5:20	10.48	1.15	7.23	10.12	6.2	2.87	0	
Upstream	11/7/14 5:25	10.47	0.86	7.16	10.33	6.4	2.92	0	
Downstream	11/7/14 5:25	10.48	1.04	7.27	10.16	5.9	2.87	0	
Upstream	11/7/14 5:30	10.47	0.88	7.15	10.33	6.6	2.92	0	
Downstream	11/7/14 5:30	10.48	1	7.25	10.17	6.1	2.87	0	
Upstream	11/7/14 5:35	10.46	0.88	7.19	10.32	6.5	2.92	0	
Downstream	11/7/14 5:35	10.51	1.08	7.21	10.12	6.1	2.88	0	
Upstream	11/7/14 5:40	10.46	0.86	7.13	10.36	6.4	2.92	0	
Downstream	11/7/14 5:40	10.5	1.16	7.22	10.13	6.3	2.88	0	
Upstream	11/7/14 5:45	10.49	0.93	7.13	10.38	6.2	2.92	0	
Downstream	11/7/14 5:45	10.49	1.07	7.21	10.15	6.2	2.88	0	
Upstream	11/7/14 5:50	10.51	1.08	7.12	10.34	6.2	2.93	0	
Downstream	11/7/14 5:50	10.5	1.17	7.22	10.1	5.9	2.88	0	
Upstream	11/7/14 5:55	10.48	0.78	7.17	10.36	5.9	2.93	0	
Downstream	11/7/14 5:55	10.5	1.18	7.22	10.09	5.7	2.89	0	
Upstream	11/7/14 6:00	10.46	0.61	7.25	10.38	6.1	2.93	0	
Downstream	11/7/14 6:00	10.53	1.39	7.18	10.06	6.1	2.89	0	
Upstream	11/7/14 6:05	10.46	0.69	7.21	10.38	6.1	2.93	0	
Downstream	11/7/14 6:05	10.52	1.35	7.23	10.07	6	2.89	0	
Upstream	11/7/14 6:10	10.45	0.55	7.23	10.42	6.3	2.93	0	
Downstream	11/7/14 6:10	10.51	1.37	7.19	10.12	5.9	2.89	0	
Upstream	11/7/14 6:15	10.49	0.8	7.14	10.36	6.1	2.94	0	
Downstream	11/7/14 6:15	10.51	1.36	7.23	10.08	5.9	2.9	0	
Upstream	11/7/14 6:20	10.52	0.99	7.15	10.32	6.2	2.94	0	
Downstream	11/7/14 6:20	10.51	1.29	7.23	10.09	6	2.9	0	
Upstream	11/7/14 6:25	10.54	1.13	7.16	10.29	6.2	2.94	0	
Downstream	11/7/14 6:25	10.51	1.33	7.22	10.12	5.8	2.9	0	
Upstream	11/7/14 6:30	10.51	1.01	7.2	10.31	6	2.94	0	
Downstream	11/7/14 6:30	10.5	1.27	7.22	10.12	6.1	2.9	0	
Upstream	11/7/14 6:35	10.47	0.62	7.28	10.41	6.2	2.94	0	
Downstream	11/7/14 6:35	10.51	1.32	7.21	10.09	6	2.9	0	
Upstream	11/7/14 6:40	10.46	0.49	7.25	10.45	6.4	2.94	0	
Downstream	11/7/14 6:40	10.5	1.22	7.24	10.11	6.1	2.91	0	
Upstream	11/7/14 6:45	10.46	0.51	7.23	10.42	6	2.95	0	
Downstream	11/7/14 6:45	10.49	1.11	7.25	10.13	5.8	2.91	0	
Upstream	11/7/14 6:50	10.47	0.49	7.2	10.46	6.2	2.95	0	
Downstream	11/7/14 6:50	10.51	1.19	7.24	10.13	5.6	2.91	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/7/14 6:55	10.48	0.52	7.18	10.45	6.1	2.95	0	
Downstream	11/7/14 6:55	10.52	1.11	7.24	10.13	5.5	2.91	0	
Upstream	11/7/14 7:00	10.48	0.54	7.19	10.44	5.9	2.96	0	
Downstream	11/7/14 7:00	10.51	1.03	7.24	10.15	5.7	2.92	0	
Upstream	11/7/14 7:05	10.47	0.58	7.16	10.42	6	2.96	0	
Downstream	11/7/14 7:05	10.52	1.14	7.22	10.13	5.7	2.92	0	
Upstream	11/7/14 7:10	10.46	0.61	7.17	10.43	5.8	2.96	0	
Downstream	11/7/14 7:10	10.5	1.09	7.24	10.14	5.5	2.93	0	
Upstream	11/7/14 7:15	10.44	0.68	7.18	10.4	5.9	2.96	0	
Downstream	11/7/14 7:15	10.51	1.09	7.23	10.14	5.7	2.92	0	
Upstream	11/7/14 7:20	10.48	0.71	7.16	10.39	5.6	2.96	0	
Downstream	11/7/14 7:20	10.5	1.03	7.23	10.16	5.3	2.93	0	
Upstream	11/7/14 7:25	10.49	0.85	7.15	10.36	5.9	2.96	0	
Downstream	11/7/14 7:25	10.49	0.96	7.25	10.17	5.7	2.93	0	
Upstream	11/7/14 7:30	10.52	1.18	7.08	10.36	6.2	2.98	0	
Downstream	11/7/14 7:30	10.5	1.11	7.22	10.14	5.3	2.93	0	
Upstream	11/7/14 7:35	10.55	1.48	7.12	10.27	5.7	2.98	0	
Downstream	11/7/14 7:35	10.51	1.24	7.2	10.12	6.1	2.93	0	
Upstream	11/7/14 7:40	10.5	1.15	7.19	10.33	6	2.97	0	
Downstream	11/7/14 7:40	10.51	1.17	7.23	10.13	5.4	2.94	0	
Upstream	11/7/14 7:45	10.56	1.45	7.11	10.27	5.9	2.97	0	
Downstream	11/7/14 7:45	10.5	1.16	7.25	10.13	5.7	2.94	0	
Upstream	11/7/14 7:50	10.48	1.08	7.23	10.35	5.9	2.97	0	
Downstream	11/7/14 7:50	10.5	1.19	7.25	10.12	5.5	2.94	0	
Upstream	11/7/14 7:55	10.57	1.03	7.17	10.26	6.7	2.97	0	
Downstream	11/7/14 7:55	10.51	1.23	7.22	10.13	5.4	2.94	0	
Upstream	11/7/14 8:00	10.58	1.15	7.14	10.23	6.7	2.97	0	
Downstream	11/7/14 8:00	10.55	1.52	7.18	10.08	5.3	2.94	0	
Upstream	11/7/14 8:05	10.57	1.28	7.1	10.24	6.6	2.97	0	
Downstream	11/7/14 8:05	10.51	1.31	7.23	10.12	5.4	2.94	0	
Upstream	11/7/14 8:10	10.59	1.6	7.08	10.19	6	2.97	0	
Downstream	11/7/14 8:10	10.53	1.53	7.21	10.1	5.3	2.95	0	
Upstream	11/7/14 8:15	10.59	1.89	7.1	10.18	6.1	2.98	0	
Downstream	11/7/14 8:15	10.53	1.49	7.23	10.09	5.3	2.95	0	
Upstream	11/7/14 8:20	10.56	1.77	7.18	10.24	6.3	2.98	0	
Downstream	11/7/14 8:20	10.54	1.64	7.23	10.05	5.5	2.95	0	
Upstream	11/7/14 8:25	10.5	1.56	7.2	10.27	5.6	2.98	0	
Downstream	11/7/14 8:25	10.54	1.62	7.22	10.07	5.6	2.95	0	
Upstream	11/7/14 8:30	10.51	1.46	7.19	10.27	5.5	2.98	0	
Downstream	11/7/14 8:30	10.56	1.81	7.21	10.06	5.3	2.95	0	
Upstream	11/7/14 8:35	10.56	1.58	7.15	10.24	5.7	2.98	0	
Downstream	11/7/14 8:35	10.58	1.94	7.2	10.04	5.4	2.95	0	
Upstream	11/7/14 8:40	10.54	1.55	7.19	10.27	5.6	2.99	0	
Downstream	11/7/14 8:40	10.59	2.09	7.23	10	5.3	2.96	0	
Upstream	11/7/14 8:45	10.59	1.92	7.15	10.2	5.8	3	0	
Downstream	11/7/14 8:45	10.61	2.28	7.21	9.97	5.2	2.95	0	
Upstream	11/7/14 8:50	10.58	1.88	7.18	10.21	6.7	3	0	
Downstream	11/7/14 8:50	10.64	2.67	7.16	9.92	5.3	2.96	0	
Upstream	11/7/14 8:55	10.64	2.48	7.11	10.13	6	3	0	
Downstream	11/7/14 8:55	10.64	2.66	7.2	9.9	5.6	2.96	0	
Upstream	11/7/14 9:00	10.61	2.38	7.19	10.15	6.2	3	0	
Downstream	11/7/14 9:00	10.62	2.35	7.23	9.96	6.3	2.96	0	
Upstream	11/7/14 9:05	10.64	2.58	7.17	10.1	6.2	2.99	0	
Downstream	11/7/14 9:05	10.62	2.35	7.23	9.96	5.8	2.96	0	
Upstream	11/7/14 9:10	10.6	2.32	7.21	10.11	6.2	2.99	0	
Downstream	11/7/14 9:10	10.62	2.37	7.24	9.96	5.5	2.96	0	
Upstream	11/7/14 9:15	10.6	2.5	7.22	10.11	6.1	3	0	
Downstream	11/7/14 9:15	10.64	2.5	7.23	9.95	5.5	2.96	0	
Upstream	11/7/14 9:20	10.59	2.08	7.24	10.19	5.8	3	0	
Downstream	11/7/14 9:20	10.66	2.87	7.23	9.89	5.7	2.96	0	
Upstream	11/7/14 9:25	10.58	2	7.24	10.19	5.7	3	0	
Downstream	11/7/14 9:25	10.69	3.4	7.24	9.79	5.6	2.96	0	
Upstream	11/7/14 9:30	10.6	2.1	7.21	10.19	6.5	3	0	
Downstream	11/7/14 9:30	10.67	3.04	7.25	9.85	6	2.96	0	
Upstream	11/7/14 9:35	10.63	2.26	7.19	10.15	7.3	3	0	
Downstream	11/7/14 9:35	10.67	2.81	7.25	9.91	7.6	2.96	0	
Upstream	11/7/14 9:40	10.62	2.13	7.23	10.18	6.4	3.01	0	
Downstream	11/7/14 9:40	10.68	3.03	7.25	9.86	6.7	2.96	0	
Upstream	11/7/14 9:45	10.62	2.09	7.23	10.18	5.7	3.01	0	
Downstream	11/7/14 9:45	10.68	2.76	7.26	9.91	6.3	2.96	0	
Upstream	11/7/14 9:50	10.65	2.31	7.21	10.15	5.6	3.01	0	
Downstream	11/7/14 9:50	10.7	3.08	7.23	9.83	13.2	2.96	0	
Upstream	11/7/14 9:55	10.65	2.34	7.22	10.15	5.7	3.01	0	
Downstream	11/7/14 9:55	10.7	2.87	7.25	9.89	10.4	2.96	0	
Upstream	11/7/14 10:00	10.64	2.03	7.24	10.19	5.4	3.01	0	
Downstream	11/7/14 10:00	10.7	2.75	7.26	9.89	9.7	2.96	0	
Upstream	11/7/14 10:05	10.63	1.66	7.29	10.26	5.8	3.01	0	
Downstream	11/7/14 10:05	10.7	2.82	7.26	9.87	8.9	2.96	0	
Upstream	11/7/14 10:10	10.65	1.52	7.27	10.31	5.9	3	0	
Downstream	11/7/14 10:10	10.7	2.61	7.27	9.92	6	2.96	0	
Upstream	11/7/14 10:15	10.63	1.79	7.22	10.25	6.4	3	0	
Downstream	11/7/14 10:15	10.71	2.86	7.24	9.89	6.4	2.96	0	
Upstream	11/7/14 10:20	10.64	1.8	7.24	10.27	5.6	3.01	0	
Downstream	11/7/14 10:20	10.72	2.69	7.26	9.92	5.8	2.96	0	
Upstream	11/7/14 10:25	10.64	1.75	7.24	10.24	5.6	3	0	
Downstream	11/7/14 10:25	10.72	2.79	7.25	9.9	6	2.96	0	
Upstream	11/7/14 10:30	10.65	1.84	7.23	10.25	5.6	3	0	
Downstream	11/7/14 10:30	10.73	2.83	7.25	9.89	6.9	2.95	0	
Upstream	11/7/14 10:35	10.65	1.89	7.24	10.23	5.5	3	0	
Downstream	11/7/14 10:35	12.84	0.07	7.26	11.69	-4.2	0.95	1	Depth
Upstream	11/7/14 10:40	10.65	1.76	7.24	10.25	5.7	2.99	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/7/14 10:40	10.75	2.56	7.27	9.95	5.6	3	0	
Upstream	11/7/14 10:45	10.76	0.12	7.3	10.83	0.3	0.89	1	Depth
Downstream	11/7/14 10:45	10.75	2.63	7.26	9.92	6.3	3	0	
Upstream	11/7/14 10:50	10.71	1.22	7.36	10.35	5.9	3.01	0	
Downstream	11/7/14 10:50	10.75	2.46	7.27	9.96	5.3	2.99	0	
Upstream	11/7/14 10:55	10.65	1.55	7.23	10.27	5.9	3	0	
Downstream	11/7/14 10:55	10.76	2.45	7.27	9.94	5.3	2.99	0	
Upstream	11/7/14 11:00	10.7	1.34	7.24	10.31	5.9	3.01	0	
Downstream	11/7/14 11:00	10.76	2.41	7.27	9.96	5.3	2.99	0	
Upstream	11/7/14 11:05	10.68	1.34	7.22	10.31	5.6	3.01	0	
Downstream	11/7/14 11:05	10.75	2.35	7.27	9.98	5.8	2.99	0	
Upstream	11/7/14 11:10	10.67	1.26	7.21	10.34	5.9	3.01	0	
Downstream	11/7/14 11:10	10.76	2.41	7.27	9.97	5.4	3	0	
Upstream	11/7/14 11:15	10.62	1.49	7.22	10.31	5.8	3.01	0	
Downstream	11/7/14 11:15	10.79	2.26	7.28	10	5.7	3	0	
Upstream	11/7/14 11:20	10.64	1.45	7.23	10.31	5.7	3.01	0	
Downstream	11/7/14 11:20	10.79	2.22	7.27	10	6.8	2.99	0	
Upstream	11/7/14 11:25	10.69	1.23	7.27	10.36	5.9	3.02	0	
Downstream	11/7/14 11:25	10.79	2.25	7.27	10	6.8	3	0	
Upstream	11/7/14 11:30	10.69	1.29	7.22	10.34	5.5	3.02	0	
Downstream	11/7/14 11:30	10.81	2.16	7.28	10.01	6.3	3	0	
Upstream	11/7/14 11:35	10.76	1.15	7.27	10.35	5.5	3.02	0	
Downstream	11/7/14 11:35	10.8	2.37	7.26	9.97	6.7	3.01	0	
Upstream	11/7/14 11:40	10.7	1.07	7.24	10.4	5.7	3.02	0	
Downstream	11/7/14 11:40	10.8	2.37	7.26	9.99	5.9	3.01	0	
Upstream	11/7/14 11:45	10.73	0.95	7.26	10.4	5.5	3.02	0	
Downstream	11/7/14 11:45	10.8	2.07	7.28	10.05	5.4	3	0	
Upstream	11/7/14 11:50	10.73	0.94	7.24	10.41	5.6	3.02	0	
Downstream	11/7/14 11:50	10.83	2.01	7.29	10.05	5.1	3	0	
Upstream	11/7/14 11:55	10.75	0.85	7.26	10.43	5.6	3.03	0	
Downstream	11/7/14 11:55	10.81	2.12	7.26	10.04	5.1	3	0	
Upstream	11/7/14 12:00	10.75	0.83	7.25	10.42	5.6	3.03	0	
Downstream	11/7/14 12:00	10.8	2.11	7.27	10.03	5.3	3.01	0	
Upstream	11/7/14 12:05	10.73	0.88	7.23	10.42	5.5	3.03	0	
Downstream	11/7/14 12:05	10.81	2.13	7.27	10.02	5.4	3.01	0	
Upstream	11/7/14 12:10	10.74	0.78	7.24	10.42	5.6	3.03	0	
Downstream	11/7/14 12:10	10.82	2.18	7.27	10.01	5.4	3	0	
Upstream	11/7/14 12:15	10.74	0.72	7.23	10.43	5.6	3.03	0	
Downstream	11/7/14 12:15	10.84	2.17	7.28	10.03	5.4	3	0	
Upstream	11/7/14 12:20	10.73	0.75	7.24	10.45	5.6	3.03	0	
Downstream	11/7/14 12:20	10.82	2.05	7.28	10.04	5.3	3	0	
Upstream	11/7/14 12:25	10.73	0.71	7.26	10.47	5.3	3.02	0	
Downstream	11/7/14 12:25	10.81	2.09	7.28	10.05	5.1	2.99	0	
Upstream	11/7/14 12:30	10.72	0.73	7.22	10.44	5.6	3.02	0	
Downstream	11/7/14 12:30	10.82	1.97	7.28	10.06	5	2.99	0	
Upstream	11/7/14 12:35	10.75	0.69	7.24	10.45	5.6	3.02	0	
Downstream	11/7/14 12:35	10.81	1.87	7.29	10.09	5.3	2.99	0	
Upstream	11/7/14 12:40	10.71	0.7	7.23	10.44	5.7	3.01	0	
Downstream	11/7/14 12:40	10.82	1.84	7.28	10.09	5.4	2.99	0	
Upstream	11/7/14 12:45	10.7	0.64	7.24	10.46	5.6	3.01	0	
Downstream	11/7/14 12:45	10.82	1.99	7.26	10.05	6.4	2.98	0	
Upstream	11/7/14 12:50	10.72	0.61	7.24	10.47	5.6	3	0	
Downstream	11/7/14 12:50	10.84	2.21	7.24	10	6.2	2.97	0	
Upstream	11/7/14 12:55	10.62	0.7	7.21	10.46	6	3	0	
Downstream	11/7/14 12:55	10.84	1.79	7.29	10.1	5.5	2.97	0	
Upstream	11/7/14 13:00	10.61	0.71	7.2	10.45	5.8	3	0	
Downstream	11/7/14 13:00	10.83	2.01	7.27	10.06	6	2.97	0	
Upstream	11/7/14 13:05	10.68	0.63	7.24	10.48	5.7	3	0	
Downstream	11/7/14 13:05	10.84	1.81	7.28	10.07	5.2	2.97	0	
Upstream	11/7/14 13:10	10.68	0.65	7.24	10.48	5.7	2.99	0	
Downstream	11/7/14 13:10	10.86	1.65	7.29	10.11	5	2.97	0	
Upstream	11/7/14 13:15	10.67	0.62	7.22	10.49	5.6	2.99	0	
Downstream	11/7/14 13:15	10.89	1.75	7.27	10.1	5.4	2.97	0	
Upstream	11/7/14 13:20	10.68	0.67	7.21	10.47	5.9	2.99	0	
Downstream	11/7/14 13:20	10.89	1.89	7.27	10.09	5.1	2.97	0	
Upstream	11/7/14 13:25	10.78	0.5	7.28	10.48	5.6	2.99	0	
Downstream	11/7/14 13:25	10.99	1.66	7.3	10.1	4.6	2.97	0	
Upstream	11/7/14 13:30	10.74	0.53	7.21	10.46	5.5	2.99	0	
Downstream	11/7/14 13:30	10.96	1.43	7.3	10.15	4.9	2.96	0	
Upstream	11/7/14 13:35	10.7	0.59	7.17	10.44	5.5	2.99	0	
Downstream	11/7/14 13:35	10.94	1.42	7.29	10.16	4.6	2.96	0	
Upstream	11/7/14 13:40	10.71	0.56	7.19	10.46	5.5	2.99	0	
Downstream	11/7/14 13:40	10.87	1.78	7.25	10.11	4.8	2.95	0	
Upstream	11/7/14 13:45	10.83	0.4	7.23	10.49	5.3	2.98	0	
Downstream	11/7/14 13:45	10.97	1.69	7.29	10.1	4.8	2.95	0	
Upstream	11/7/14 13:50	10.8	0.4	7.19	10.49	5.5	2.98	0	
Downstream	11/7/14 13:50	10.99	1.48	7.29	10.14	4.9	2.95	0	
Upstream	11/7/14 13:55	10.83	0.38	7.21	10.51	5	2.98	0	
Downstream	11/7/14 13:55	10.96	1.35	7.29	10.17	4.8	2.95	0	
Upstream	11/7/14 14:00	10.81	0.36	7.2	10.54	5.1	2.98	0	
Downstream	11/7/14 14:00	10.92	1.37	7.27	10.16	4.7	2.95	0	
Upstream	11/7/14 14:05	10.8	0.38	7.2	10.54	5.1	2.98	0	
Downstream	11/7/14 14:05	10.91	1.46	7.26	10.15	4.7	2.95	0	
Upstream	11/7/14 14:10	10.79	0.4	7.2	10.53	5.2	2.98	0	
Downstream	11/7/14 14:10	10.96	1.33	7.28	10.15	4.4	2.95	0	
Upstream	11/7/14 14:15	10.71	0.43	7.18	10.48	5.2	2.98	0	
Downstream	11/7/14 14:15	10.92	1.22	7.28	10.19	4.5	2.95	0	
Upstream	11/7/14 14:20	10.72	0.43	7.19	10.52	5.3	2.97	0	
Downstream	11/7/14 14:20	10.85	1.12	7.29	10.21	4.4	2.94	0	
Upstream	11/7/14 14:25	10.75	0.42	7.21	10.54	5.3	2.97	0	
Downstream	11/7/14 14:25	10.83	1.2	7.27	10.2	4.6	2.94	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/7/14 14:30	10.73	0.43	7.2	10.53	5.1	2.97	0	
Downstream	11/7/14 14:30	10.85	1.18	7.26	10.21	4.5	2.94	0	
Upstream	11/7/14 14:35	10.71	0.44	7.19	10.52	5.3	2.97	0	
Downstream	11/7/14 14:35	10.84	1.45	7.23	10.17	4.9	2.93	0	
Upstream	11/7/14 14:40	10.71	0.44	7.2	10.52	5.3	2.97	0	
Downstream	11/7/14 14:40	10.87	1.25	7.27	10.18	4.6	2.93	0	
Upstream	11/7/14 14:45	10.72	0.43	7.21	10.53	5.3	2.97	0	
Downstream	11/7/14 14:45	10.89	1.19	7.27	10.19	4.3	2.94	0	
Upstream	11/7/14 14:50	10.75	0.41	7.21	10.53	5.1	2.97	0	
Downstream	11/7/14 14:50	10.97	1.4	7.24	10.17	5.1	2.93	0	
Upstream	11/7/14 14:55	10.75	0.42	7.21	10.53	5.1	2.96	0	
Downstream	11/7/14 14:55	11	1.24	7.27	10.2	4.5	2.93	0	
Upstream	11/7/14 15:00	10.67	0.47	7.18	10.51	5.2	2.96	0	
Downstream	11/7/14 15:00	10.93	1.13	7.28	10.24	4.8	2.93	0	
Upstream	11/7/14 15:05	10.7	0.46	7.2	10.5	5.3	2.96	0	
Downstream	11/7/14 15:05	10.92	1	7.28	10.25	4.3	2.93	0	
Upstream	11/7/14 15:10	10.78	0.4	7.22	10.51	5	2.96	0	
Downstream	11/7/14 15:10	10.92	0.99	7.26	10.26	4.4	2.93	0	
Upstream	11/7/14 15:15	10.79	0.39	7.21	10.51	4.9	2.96	0	
Downstream	11/7/14 15:15	10.88	1.45	7.23	10.17	4.8	2.92	0	
Upstream	11/7/14 15:20	10.83	0.34	7.23	10.57	4.9	2.96	0	
Downstream	11/7/14 15:20	10.9	1.15	7.27	10.22	4.6	2.93	0	
Upstream	11/7/14 15:25	10.83	0.34	7.21	10.57	5.1	2.96	0	
Downstream	11/7/14 15:25	10.88	1.03	7.27	10.24	4.5	2.93	0	
Upstream	11/7/14 15:30	10.68	0.46	7.16	10.52	5.2	2.96	0	
Downstream	11/7/14 15:30	10.86	1.38	7.23	10.18	4.7	2.93	0	
Upstream	11/7/14 15:35	10.69	0.47	7.18	10.51	5.1	2.96	0	
Downstream	11/7/14 15:35	10.82	1.35	7.26	10.18	4.5	2.93	0	
Upstream	11/7/14 15:40	10.71	0.44	7.2	10.52	5	2.95	0	
Downstream	11/7/14 15:40	10.87	1.27	7.27	10.2	4.5	2.92	0	
Upstream	11/7/14 15:45	10.72	0.44	7.2	10.52	5.3	2.96	0	
Downstream	11/7/14 15:45	10.86	1.16	7.27	10.24	4.4	2.92	0	
Upstream	11/7/14 15:50	10.72	0.45	7.2	10.52	5	2.96	0	
Downstream	11/7/14 15:50	10.84	1.28	7.25	10.21	4.4	2.92	0	
Upstream	11/7/14 15:55	10.71	0.42	7.21	10.53	5.1	2.96	0	
Downstream	11/7/14 15:55	10.84	1.26	7.26	10.22	4.6	2.93	0	
Upstream	11/7/14 16:00	10.68	0.44	7.2	10.52	4.9	2.96	0	
Downstream	11/7/14 16:00	10.82	1.32	7.25	10.21	4.4	2.93	0	
Upstream	11/7/14 16:05	10.7	0.44	7.2	10.52	5	2.96	0	
Downstream	11/7/14 16:05	10.79	1.51	7.24	10.17	4.4	2.93	0	
Upstream	11/7/14 16:10	10.69	0.46	7.2	10.52	5.1	2.96	0	
Downstream	11/7/14 16:10	10.76	1.29	7.26	10.21	4.5	2.93	0	
Upstream	11/7/14 16:15	10.69	0.44	7.19	10.52	5.3	2.96	0	
Downstream	11/7/14 16:15	10.79	1.35	7.24	10.22	4.5	2.93	0	
Upstream	11/7/14 16:20	10.68	0.49	7.2	10.5	5.1	2.96	0	
Downstream	11/7/14 16:20	10.74	1.26	7.27	10.23	4.7	2.93	0	
Upstream	11/7/14 16:25	10.66	0.55	7.2	10.48	5.2	2.96	0	
Downstream	11/7/14 16:25	10.75	1.44	7.25	10.19	4.5	2.93	0	
Upstream	11/7/14 16:30	10.66	0.5	7.21	10.49	5.2	2.96	0	
Downstream	11/7/14 16:30	10.76	1.7	7.23	10.15	4.6	2.93	0	
Upstream	11/7/14 16:35	10.67	0.45	7.22	10.52	5.1	2.96	0	
Downstream	11/7/14 16:35	10.75	1.42	7.26	10.21	4.6	2.93	0	
Upstream	11/7/14 16:40	10.67	0.36	7.23	10.55	4.9	2.96	0	
Downstream	11/7/14 16:40	10.74	1.51	7.26	10.18	4.3	2.93	0	
Upstream	11/7/14 16:45	10.68	0.32	7.24	10.57	4.9	2.96	0	
Downstream	11/7/14 16:45	10.74	1.49	7.26	10.18	4.9	2.93	0	
Upstream	11/7/14 16:50	10.67	0.3	7.23	10.57	5.1	2.96	0	
Downstream	11/7/14 16:50	10.74	1.6	7.23	10.17	4.9	2.92	0	
Upstream	11/7/14 16:55	10.67	0.31	7.2	10.57	5.2	2.96	0	
Downstream	11/7/14 16:55	10.74	1.72	7.25	10.15	4.4	2.92	0	
Upstream	11/7/14 17:00	10.66	0.28	7.22	10.58	5.1	2.96	0	
Downstream	11/7/14 17:00	10.75	1.81	7.25	10.14	4.5	2.92	0	
Upstream	11/7/14 17:05	10.65	0.31	7.2	10.58	5.1	2.96	0	
Downstream	11/7/14 17:05	10.74	1.93	7.25	10.12	4.5	2.92	0	
Upstream	11/7/14 17:10	10.62	0.35	7.2	10.56	4.9	2.96	0	
Downstream	11/7/14 17:10	10.72	1.86	7.28	10.1	4.4	2.92	0	
Upstream	11/7/14 17:15	10.57	0.27	7.23	10.58	5	2.96	0	
Downstream	11/7/14 17:15	10.75	2.07	7.26	10.1	4.5	2.92	0	
Upstream	11/7/14 17:20	10.58	0.29	7.2	10.58	5	2.96	0	
Downstream	11/7/14 17:20	10.7	1.58	7.32	10.16	4.7	2.92	0	
Upstream	11/7/14 17:25	10.56	0.3	7.2	10.57	4.9	2.96	0	
Downstream	11/7/14 17:25	10.7	1.69	7.33	10.15	4.4	2.92	0	
Upstream	11/7/14 17:30	10.57	0.42	7.15	10.56	4.9	2.96	0	
Downstream	11/7/14 17:30	10.71	1.78	7.28	10.15	5	2.92	0	
Upstream	11/7/14 17:35	10.56	0.49	7.17	10.53	5.2	2.95	0	
Downstream	11/7/14 17:35	10.68	1.49	7.31	10.2	4.7	2.92	0	
Upstream	11/7/14 17:40	10.57	0.6	7.15	10.52	5	2.96	0	
Downstream	11/7/14 17:40	10.7	1.72	7.3	10.16	4.7	2.92	0	
Upstream	11/7/14 17:45	10.57	0.37	7.25	10.56	4.9	2.96	0	
Downstream	11/7/14 17:45	10.71	2.02	7.29	10.07	4.8	2.92	0	
Upstream	11/7/14 17:50	10.55	0.31	7.26	10.58	5.1	2.96	0	
Downstream	11/7/14 17:50	10.71	2.07	7.25	10.11	4.4	2.92	0	
Upstream	11/7/14 17:55	10.55	0.28	7.22	10.58	5	2.96	0	
Downstream	11/7/14 17:55	10.72	2.18	7.26	10.08	4.7	2.92	0	
Upstream	11/7/14 18:00	10.51	0.56	7.11	10.54	5.4	2.95	0	
Downstream	11/7/14 18:00	10.66	1.84	7.31	10.12	4.6	2.91	0	
Upstream	11/7/14 18:05	10.48	0.45	7.19	10.57	5.1	2.95	0	
Downstream	11/7/14 18:05	10.66	1.91	7.3	10.13	4.6	2.92	0	
Upstream	11/7/14 18:10	10.55	0.8	7.08	10.48	5.1	2.95	0	
Downstream	11/7/14 18:10	10.64	1.63	7.33	10.15	4.5	2.91	0	
Upstream	11/7/14 18:15	10.48	0.8	7.17	10.5	5.1	2.95	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/7/14 18:15	10.65	2	7.27	10.13	4.2	2.91	0	
Upstream	11/7/14 18:20	10.43	0.5	7.23	10.55	4.9	2.94	0	
Downstream	11/7/14 18:20	10.57	1.38	7.32	10.2	4.1	2.91	0	
Upstream	11/7/14 18:25	10.43	0.44	7.2	10.6	4.9	2.94	0	
Downstream	11/7/14 18:25	10.59	1.56	7.27	10.21	4.4	2.91	0	
Upstream	11/7/14 18:30	10.43	0.84	7.11	10.52	5.2	2.95	0	
Downstream	11/7/14 18:30	10.57	1.51	7.3	10.2	5.9	2.91	0	
Upstream	11/7/14 18:35	10.46	0.82	7.18	10.51	5.2	2.94	0	
Downstream	11/7/14 18:35	10.56	1.49	7.29	10.22	5.9	2.91	0	
Upstream	11/7/14 18:40	10.45	1.02	7.09	10.46	5	2.94	0	
Downstream	11/7/14 18:40	10.58	1.67	7.28	10.18	5	2.9	0	
Upstream	11/7/14 18:45	10.45	0.98	7.14	10.48	4.8	2.94	0	
Downstream	11/7/14 18:45	10.58	1.78	7.25	10.17	4.7	2.91	0	
Upstream	11/7/14 18:50	10.46	1.18	7.15	10.43	5.2	2.94	0	
Downstream	11/7/14 18:50	10.6	2.06	7.23	10.12	4.8	2.9	0	
Upstream	11/7/14 18:55	10.42	1.34	7.13	10.46	5.3	2.94	0	
Downstream	11/7/14 18:55	10.56	1.82	7.26	10.15	4.3	2.9	0	
Upstream	11/7/14 19:00	10.39	1.08	7.23	10.51	4.6	2.94	0	
Downstream	11/7/14 19:00	10.58	2.48	7.22	10.07	4.4	2.9	0	
Upstream	11/7/14 19:05	10.4	1.24	7.18	10.49	4.8	2.93	0	
Downstream	11/7/14 19:05	10.55	2.07	7.25	10.11	5.3	2.89	0	
Upstream	11/7/14 19:10	10.44	1.41	7.13	10.43	4.8	2.93	0	
Downstream	11/7/14 19:10	10.55	2.14	7.27	10.1	5.1	2.9	0	
Upstream	11/7/14 19:15	10.38	1.35	7.19	10.44	4.9	2.93	0	
Downstream	11/7/14 19:15	10.54	2.14	7.27	10.11	4.8	2.9	0	
Upstream	11/7/14 19:20	10.36	1.56	7.18	10.46	5.6	2.93	0	
Downstream	11/7/14 19:20	10.54	2.31	7.27	10.08	4.4	2.89	0	
Upstream	11/7/14 19:25	10.38	1.63	7.19	10.42	5.2	2.93	0	
Downstream	11/7/14 19:25	10.56	2.66	7.23	10.04	5.5	2.89	0	
Upstream	11/7/14 19:30	10.39	1.73	7.17	10.41	5	2.94	0	
Downstream	11/7/14 19:30	10.57	3.12	7.22	9.96	4.7	2.89	0	
Upstream	11/7/14 19:35	10.36	2.01	7.18	10.39	5.9	2.93	0	
Downstream	11/7/14 19:35	10.53	2.8	7.3	9.99	4.7	2.88	0	
Upstream	11/7/14 19:40	10.36	2.28	7.18	10.36	5.9	2.94	0	
Downstream	11/7/14 19:40	10.52	2.76	7.26	10.02	5.2	2.89	0	
Upstream	11/7/14 19:45	10.37	2.41	7.18	10.35	6.1	2.93	0	
Downstream	11/7/14 19:45	10.53	2.59	7.28	10.03	5.3	2.89	0	
Upstream	11/7/14 19:50	10.34	2	7.27	10.41	7.5	2.93	0	
Downstream	11/7/14 19:50	10.49	2.75	7.27	10.05	4.8	2.89	0	
Upstream	11/7/14 19:55	10.31	1.83	7.25	10.43	5.8	2.92	0	
Downstream	11/7/14 19:55	10.53	4.1	7.23	9.88	6	2.88	0	
Upstream	11/7/14 20:00	10.25	2.08	7.24	10.42	6.3	2.92	0	
Downstream	11/7/14 20:00	10.53	3.68	7.27	9.9	5.6	2.88	0	
Upstream	11/7/14 20:05	10.28	1.89	7.27	10.44	5.5	2.92	0	
Downstream	11/7/14 20:05	10.53	3.65	7.29	9.91	7.6	2.88	0	
Upstream	11/7/14 20:10	10.3	1.92	7.25	10.44	5.7	2.92	0	
Downstream	11/7/14 20:10	10.53	3.59	7.29	9.89	6.7	2.88	0	
Upstream	11/7/14 20:15	10.26	1.89	7.26	10.44	7.5	2.92	0	
Downstream	11/7/14 20:15	10.4	3.22	7.3	10	6.4	2.88	0	
Upstream	11/7/14 20:20	10.19	1.72	7.26	10.49	8.6	2.92	0	
Downstream	11/7/14 20:20	10.41	3.19	7.31	10.01	6.3	2.88	0	
Upstream	11/7/14 20:25	10.13	1.59	7.28	10.56	7.3	2.92	0	
Downstream	11/7/14 20:25	10.43	3.35	7.27	10.03	10.1	2.88	0	
Upstream	11/7/14 20:30	10.18	1.87	7.23	10.51	7.1	2.92	0	
Downstream	11/7/14 20:30	10.4	3.19	7.31	9.98	13.1	2.88	0	
Upstream	11/7/14 20:35	10.12	1.54	7.25	10.56	8.9	2.92	0	
Downstream	11/7/14 20:35	10.36	2.83	7.31	10.07	8.9	2.88	0	
Upstream	11/7/14 20:40	10.08	1.3	7.28	10.6	7.7	2.92	0	
Downstream	11/7/14 20:40	10.39	3.06	7.3	10.01	11	2.89	0	
Upstream	11/7/14 20:45	10.02	1.03	7.29	10.65	7.8	2.93	0	
Downstream	11/7/14 20:45	10.37	2.99	7.3	10.03	9.5	2.89	0	
Upstream	11/7/14 20:50	10.01	1	7.29	10.68	7.9	2.93	0	
Downstream	11/7/14 20:50	10.37	2.92	7.29	10.04	9.3	2.89	0	
Upstream	11/7/14 20:55	10.03	1.02	7.26	10.67	8	2.93	0	
Downstream	11/7/14 20:55	10.34	2.89	7.29	10.05	9.2	2.89	0	
Upstream	11/7/14 21:00	10	0.95	7.26	10.7	8.3	2.94	0	
Downstream	11/7/14 21:00	10.29	2.8	7.29	10.11	8.2	2.9	0	
Upstream	11/7/14 21:05	9.97	0.88	7.27	10.7	8.3	2.93	0	
Downstream	11/7/14 21:05	10.26	2.66	7.31	10.13	8.6	2.89	0	
Upstream	11/7/14 21:10	9.96	0.84	7.28	10.71	9.7	2.93	0	
Downstream	11/7/14 21:10	10.21	2.3	7.31	10.2	7.9	2.9	0	
Upstream	11/7/14 21:15	9.95	0.85	7.25	10.71	11.3	2.93	0	
Downstream	11/7/14 21:15	10.16	1.99	7.34	10.26	7.7	2.9	0	
Upstream	11/7/14 21:20	9.94	0.82	7.26	10.71	10.1	2.93	0	
Downstream	11/7/14 21:20	10.13	1.87	7.33	10.3	7.6	2.89	0	
Upstream	11/7/14 21:25	9.93	0.82	7.25	10.7	10.7	2.93	0	
Downstream	11/7/14 21:25	10.12	1.8	7.31	10.33	8.4	2.89	0	
Upstream	11/7/14 21:30	9.93	0.76	7.25	10.72	9	2.93	0	
Downstream	11/7/14 21:30	10.09	1.69	7.32	10.35	7.9	2.89	0	
Upstream	11/7/14 21:35	9.94	0.83	7.23	10.7	10.3	2.93	0	
Downstream	11/7/14 21:35	10.08	1.66	7.31	10.35	7.9	2.89	0	
Upstream	11/7/14 21:40	9.93	0.81	7.22	10.68	9.7	2.93	0	
Downstream	11/7/14 21:40	10.05	1.53	7.32	10.38	7.6	2.89	0	
Upstream	11/7/14 21:45	9.92	0.78	7.23	10.69	8.7	2.93	0	
Downstream	11/7/14 21:45	10.03	1.45	7.3	10.4	8.1	2.89	0	
Upstream	11/7/14 21:50	9.91	0.8	7.22	10.68	8.9	2.94	0	
Downstream	11/7/14 21:50	10.01	1.4	7.3	10.42	9.1	2.89	0	
Upstream	11/7/14 21:55	9.92	0.83	7.2	10.67	9.1	2.94	0	
Downstream	11/7/14 21:55	10.02	1.45	7.3	10.4	9.6	2.89	0	
Upstream	11/7/14 22:00	9.92	0.83	7.21	10.67	9.3	2.94	0	
Downstream	11/7/14 22:00	10.01	1.4	7.29	10.39	9.5	2.89	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/7/14 22:05	9.92	0.9	7.19	10.65	9.6	2.93	0	
Downstream	11/7/14 22:05	10.01	1.37	7.28	10.39	8.4	2.88	0	
Upstream	11/7/14 22:10	9.9	0.82	7.21	10.66	9.8	2.94	0	
Downstream	11/7/14 22:10	10	1.41	7.27	10.37	8.2	2.88	0	
Upstream	11/7/14 22:15	9.9	0.85	7.2	10.65	8.7	2.94	0	
Downstream	11/7/14 22:15	10	1.4	7.27	10.36	10.2	2.87	0	
Upstream	11/7/14 22:20	9.9	0.83	7.19	10.66	9.6	2.94	0	
Downstream	11/7/14 22:20	9.98	1.33	7.28	10.39	8.7	2.87	0	
Upstream	11/7/14 22:25	9.89	0.79	7.2	10.66	9.3	2.93	0	
Downstream	11/7/14 22:25	9.98	1.37	7.27	10.35	9.7	2.85	0	
Upstream	11/7/14 22:30	9.88	0.82	7.19	10.63	8.8	2.93	0	
Downstream	11/7/14 22:30	9.98	1.33	7.27	10.37	9.3	2.87	0	
Upstream	11/7/14 22:35	9.89	0.86	7.17	10.65	9.6	2.93	0	
Downstream	11/7/14 22:35	9.98	1.34	7.26	10.36	8.7	2.89	0	
Upstream	11/7/14 22:40	9.88	0.85	7.16	10.65	9.3	2.93	0	
Downstream	11/7/14 22:40	9.97	1.3	7.26	10.36	8.7	2.89	0	
Upstream	11/7/14 22:45	9.88	0.83	7.17	10.64	9.3	2.94	0	
Downstream	11/7/14 22:45	9.97	1.37	7.25	10.34	7.9	2.9	0	
Upstream	11/7/14 22:50	9.88	0.86	7.17	10.63	8.7	2.93	0	
Downstream	11/7/14 22:50	9.97	1.42	7.24	10.34	7.9	2.9	0	
Upstream	11/7/14 22:55	9.88	0.88	7.15	10.61	8.5	2.93	0	
Downstream	11/7/14 22:55	9.97	1.39	7.25	10.33	6.9	2.9	0	
Upstream	11/7/14 23:00	9.91	0.81	7.16	10.56	17.6	2.93	0	
Downstream	11/7/14 23:00	9.96	1.37	7.24	10.34	7.7	2.89	0	
Upstream	11/7/14 23:05	9.95	0.84	7.14	10.5	18.6	2.93	0	
Downstream	11/7/14 23:05	9.95	1.33	7.25	10.36	7.9	2.89	0	
Upstream	11/7/14 23:10	9.95	0.83	7.14	10.52	15.3	2.93	0	
Downstream	11/7/14 23:10	9.94	1.25	7.26	10.36	6.8	2.89	0	
Upstream	11/7/14 23:15	9.9	0.84	7.13	10.57	11.2	2.93	0	
Downstream	11/7/14 23:15	9.95	1.31	7.24	10.36	7.4	2.89	0	
Upstream	11/7/14 23:20	9.9	0.82	7.13	10.54	11.1	2.93	0	
Downstream	11/7/14 23:20	9.95	1.32	7.23	10.35	10.2	2.89	0	
Upstream	11/7/14 23:25	9.91	0.81	7.11	10.57	10.7	2.93	0	
Downstream	11/7/14 23:25	9.96	1.4	7.23	10.35	8.7	2.89	0	
Upstream	11/7/14 23:30	9.91	0.83	7.12	10.55	10.3	2.93	0	
Downstream	11/7/14 23:30	9.95	1.29	7.23	10.36	7.5	2.89	0	
Upstream	11/7/14 23:35	9.88	0.81	7.12	10.58	9.4	2.93	0	
Downstream	11/7/14 23:35	9.94	1.29	7.22	10.34	8.1	2.89	0	
Upstream	11/7/14 23:40	9.87	0.8	7.12	10.58	8.8	2.93	0	
Downstream	11/7/14 23:40	9.95	1.38	7.21	10.33	7.2	2.89	0	
Upstream	11/7/14 23:45	9.85	0.76	7.14	10.6	8.6	2.93	0	
Downstream	11/7/14 23:45	9.94	1.41	7.23	10.35	7.4	2.89	0	
Upstream	11/7/14 23:50	9.84	0.76	7.14	10.6	8.9	2.93	0	
Downstream	11/7/14 23:50	9.93	1.31	7.24	10.35	7.7	2.89	0	
Upstream	11/7/14 23:55	9.84	0.76	7.15	10.6	9.1	2.93	0	
Downstream	11/7/14 23:55	9.92	1.26	7.23	10.36	7.5	2.89	0	
Upstream	11/8/14 0:00	9.83	0.76	7.15	10.62	8.1	2.93	0	
Downstream	11/8/14 0:00	9.92	1.29	7.22	10.35	7.9	2.89	0	
Upstream	11/8/14 0:05	9.84	0.78	7.14	10.58	8	2.93	0	
Downstream	11/8/14 0:05	9.92	1.26	7.22	10.34	6.9	2.89	0	
Upstream	11/8/14 0:10	9.84	0.78	7.14	10.57	8	2.93	0	
Downstream	11/8/14 0:10	9.92	1.26	7.22	10.34	7.2	2.9	0	
Upstream	11/8/14 0:15	9.83	0.77	7.15	10.58	7	2.94	0	
Downstream	11/8/14 0:15	9.92	1.27	7.21	10.32	6	2.9	0	
Upstream	11/8/14 0:20	9.82	0.78	7.15	10.59	7.1	2.93	0	
Downstream	11/8/14 0:20	9.92	1.28	7.21	10.31	6.7	2.89	0	
Upstream	11/8/14 0:25	9.83	0.78	7.15	10.55	7.1	2.93	0	
Downstream	11/8/14 0:25	9.91	1.31	7.21	10.3	6.9	2.89	0	
Upstream	11/8/14 0:30	9.81	0.76	7.16	10.61	8.1	2.93	0	
Downstream	11/8/14 0:30	9.91	1.31	7.2	10.3	6.9	2.89	0	
Upstream	11/8/14 0:35	9.78	0.74	7.16	10.55	7.4	2.93	0	
Downstream	11/8/14 0:35	9.92	1.31	7.2	10.31	6.3	2.88	0	
Upstream	11/8/14 0:40	9.79	0.72	7.16	10.56	7.6	2.92	0	
Downstream	11/8/14 0:40	9.89	1.25	7.21	10.33	6.7	2.88	0	
Upstream	11/8/14 0:45	9.78	0.72	7.16	10.57	7	2.92	0	
Downstream	11/8/14 0:45	9.9	1.24	7.21	10.33	6.3	2.88	0	
Upstream	11/8/14 0:50	9.75	0.72	7.17	10.55	7.3	2.92	0	
Downstream	11/8/14 0:50	9.91	1.32	7.19	10.3	7.2	2.88	0	
Upstream	11/8/14 0:55	9.76	0.68	7.17	10.6	7.5	2.93	0	
Downstream	11/8/14 0:55	9.87	1.22	7.21	10.32	6.4	2.88	0	
Upstream	11/8/14 1:00	9.77	0.68	7.17	10.61	8.4	2.92	0	
Downstream	11/8/14 1:00	9.88	1.22	7.2	10.33	6.6	2.88	0	
Upstream	11/8/14 1:05	9.78	0.69	7.17	10.59	7.7	2.93	0	
Downstream	11/8/14 1:05	9.89	1.23	7.2	10.33	5.7	2.89	0	
Upstream	11/8/14 1:10	9.77	0.67	7.17	10.61	7	2.93	0	
Downstream	11/8/14 1:10	9.87	1.21	7.2	10.34	6.2	2.89	0	
Upstream	11/8/14 1:15	9.79	0.7	7.16	10.64	7.2	2.92	0	
Downstream	11/8/14 1:15	9.87	1.21	7.2	10.32	5.9	2.88	0	
Upstream	11/8/14 1:20	9.78	0.69	7.17	10.59	7.5	2.92	0	
Downstream	11/8/14 1:20	9.89	1.24	7.2	10.31	6.4	2.88	0	
Upstream	11/8/14 1:25	9.77	0.68	7.16	10.6	6.8	2.92	0	
Downstream	11/8/14 1:25	9.89	1.25	7.2	10.31	6.3	2.88	0	
Upstream	11/8/14 1:30	9.77	0.68	7.17	10.59	7	2.92	0	
Downstream	11/8/14 1:30	9.9	1.27	7.2	10.3	6.1	2.88	0	
Upstream	11/8/14 1:35	9.78	0.69	7.15	10.57	7.1	2.92	0	
Downstream	11/8/14 1:35	9.88	1.27	7.2	10.33	5.8	2.88	0	
Upstream	11/8/14 1:40	9.71	0.67	7.17	10.62	6.6	2.92	0	
Downstream	11/8/14 1:40	9.88	1.26	7.2	10.3	6	2.88	0	
Upstream	11/8/14 1:45	9.69	0.62	7.18	10.67	6.9	2.92	0	
Downstream	11/8/14 1:45	9.86	1.28	7.2	10.32	6.1	2.88	0	
Upstream	11/8/14 1:50	9.7	0.62	7.17	10.66	7	2.92	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/8/14 1:50	9.86	1.3	7.2	10.32	6.3	2.87	0	
Upstream	11/8/14 1:55	9.72	0.63	7.17	10.66	6.6	2.92	0	
Downstream	11/8/14 1:55	9.85	1.32	7.2	10.32	6	2.87	0	
Upstream	11/8/14 2:00	9.71	0.64	7.17	10.63	6.5	2.91	0	
Downstream	11/8/14 2:00	9.87	1.36	7.2	10.31	5.7	2.87	0	
Upstream	11/8/14 2:05	9.72	0.65	7.17	10.63	7.1	2.91	0	
Downstream	11/8/14 2:05	9.87	1.37	7.2	10.32	5.6	2.87	0	
Upstream	11/8/14 2:10	9.7	0.65	7.17	10.65	6.1	2.92	0	
Downstream	11/8/14 2:10	9.86	1.37	7.2	10.32	6	2.87	0	
Upstream	11/8/14 2:15	9.71	0.65	7.17	10.6	6.4	2.91	0	
Downstream	11/8/14 2:15	9.85	1.37	7.21	10.31	5.6	2.87	0	
Upstream	11/8/14 2:20	9.71	0.66	7.16	10.6	6.7	2.91	0	
Downstream	11/8/14 2:20	9.81	1.33	7.21	10.31	5.5	2.86	0	
Upstream	11/8/14 2:25	9.73	0.67	7.15	10.6	6.5	2.9	0	
Downstream	11/8/14 2:25	9.81	1.31	7.2	10.31	5.6	2.86	0	
Upstream	11/8/14 2:30	9.75	0.74	7.15	10.59	7.2	2.9	0	
Downstream	11/8/14 2:30	9.85	1.39	7.2	10.31	5.5	2.86	0	
Upstream	11/8/14 2:35	9.76	0.76	7.15	10.59	7.1	2.9	0	
Downstream	11/8/14 2:35	9.81	1.34	7.21	10.32	5.3	2.86	0	
Upstream	11/8/14 2:40	9.77	0.79	7.16	10.6	6.6	2.9	0	
Downstream	11/8/14 2:40	9.88	1.47	7.2	10.31	5.4	2.85	0	
Upstream	11/8/14 2:45	9.76	0.79	7.16	10.6	6.4	2.89	0	
Downstream	11/8/14 2:45	9.91	1.53	7.2	10.29	5.3	2.85	0	
Upstream	11/8/14 2:50	9.76	0.79	7.16	10.63	6.8	2.89	0	
Downstream	11/8/14 2:50	9.89	1.52	7.2	10.28	5.7	2.85	0	
Upstream	11/8/14 2:55	9.67	0.73	7.18	10.61	6.4	2.89	0	
Downstream	11/8/14 2:55	9.86	1.46	7.2	10.32	4.8	2.85	0	
Upstream	11/8/14 3:00	9.6	0.72	7.19	10.64	5.6	2.9	0	
Downstream	11/8/14 3:00	9.77	1.4	7.21	10.29	5.4	2.85	0	
Upstream	11/8/14 3:05	9.53	0.66	7.19	10.65	6.3	2.89	0	
Downstream	11/8/14 3:05	9.82	1.45	7.2	10.29	5.4	2.85	0	
Upstream	11/8/14 3:10	9.54	0.67	7.17	10.64	6.3	2.89	0	
Downstream	11/8/14 3:10	9.95	1.9	7.17	10.23	5.8	2.85	0	
Upstream	11/8/14 3:15	9.52	0.63	7.19	10.66	5.8	2.89	0	
Downstream	11/8/14 3:15	9.95	1.87	7.19	10.24	5.7	2.85	0	
Upstream	11/8/14 3:20	9.56	0.64	7.18	10.67	6.5	2.89	0	
Downstream	11/8/14 3:20	9.94	1.89	7.2	10.21	5.2	2.84	0	
Upstream	11/8/14 3:25	9.61	0.67	7.18	10.65	6.1	2.88	0	
Downstream	11/8/14 3:25	9.94	1.81	7.2	10.24	5.5	2.84	0	
Upstream	11/8/14 3:30	9.6	0.63	7.19	10.65	5.6	2.88	0	
Downstream	11/8/14 3:30	9.93	1.76	7.21	10.23	5.5	2.84	0	
Upstream	11/8/14 3:35	9.64	0.65	7.16	10.66	6.4	2.88	0	
Downstream	11/8/14 3:35	9.93	1.78	7.21	10.23	5.5	2.83	0	
Upstream	11/8/14 3:40	9.6	0.65	7.19	10.64	6.1	2.87	0	
Downstream	11/8/14 3:40	9.92	1.67	7.21	10.25	5.5	2.83	0	
Upstream	11/8/14 3:45	9.57	0.61	7.19	10.63	5.8	2.87	0	
Downstream	11/8/14 3:45	9.92	1.66	7.21	10.23	4.9	2.83	0	
Upstream	11/8/14 3:50	9.61	0.61	7.18	10.6	6.1	2.87	0	
Downstream	11/8/14 3:50	9.9	1.6	7.21	10.26	5	2.82	0	
Upstream	11/8/14 3:55	9.65	0.61	7.18	10.61	6.2	2.86	0	
Downstream	11/8/14 3:55	9.88	1.68	7.2	10.24	5	2.82	0	
Upstream	11/8/14 4:00	9.64	0.57	7.19	10.66	5.9	2.86	0	
Downstream	11/8/14 4:00	9.89	1.8	7.19	10.24	4.8	2.82	0	
Upstream	11/8/14 4:05	9.68	0.58	7.16	10.62	6.5	2.86	0	
Downstream	11/8/14 4:05	9.86	1.69	7.21	10.24	4.8	2.82	0	
Upstream	11/8/14 4:10	9.65	0.59	7.16	10.62	6.3	2.86	0	
Downstream	11/8/14 4:10	9.89	1.68	7.2	10.24	4.9	2.82	0	
Upstream	11/8/14 4:15	9.63	0.55	7.18	10.65	5.9	2.87	0	
Downstream	11/8/14 4:15	9.88	1.76	7.19	10.21	5.1	2.82	0	
Upstream	11/8/14 4:20	9.62	0.54	7.17	10.69	6.2	2.86	0	
Downstream	11/8/14 4:20	9.95	1.9	7.19	10.22	5.1	2.82	0	
Upstream	11/8/14 4:25	9.62	0.6	7.17	10.66	5.8	2.87	0	
Downstream	11/8/14 4:25	9.86	1.98	7.2	10.21	5.2	2.82	0	
Upstream	11/8/14 4:30	9.63	0.53	7.2	10.71	6	2.87	0	
Downstream	11/8/14 4:30	9.82	1.88	7.22	10.22	4.8	2.82	0	
Upstream	11/8/14 4:35	9.66	0.54	7.17	10.68	6.2	2.87	0	
Downstream	11/8/14 4:35	9.85	1.72	7.23	10.25	5.1	2.83	0	
Upstream	11/8/14 4:40	9.64	0.57	7.2	10.68	6.2	2.87	0	
Downstream	11/8/14 4:40	9.8	1.79	7.21	10.23	5.7	2.83	0	
Upstream	11/8/14 4:45	9.66	0.54	7.2	10.69	6	2.86	0	
Downstream	11/8/14 4:45	9.8	1.9	7.19	10.21	5.6	2.82	0	
Upstream	11/8/14 4:50	9.68	0.53	7.16	10.69	6.2	2.86	0	
Downstream	11/8/14 4:50	9.76	1.76	7.2	10.23	5.7	2.82	0	
Upstream	11/8/14 4:55	9.67	0.56	7.16	10.67	6.5	2.85	0	
Downstream	11/8/14 4:55	9.69	1.56	7.22	10.27	5.5	2.81	0	
Upstream	11/8/14 5:00	9.68	0.53	7.19	10.68	6.2	2.85	0	
Downstream	11/8/14 5:00	9.75	1.67	7.19	10.26	5.5	2.81	0	
Upstream	11/8/14 5:05	9.67	0.56	7.17	10.68	6.1	2.86	0	
Downstream	11/8/14 5:05	9.78	1.77	7.19	10.24	5.5	2.82	0	
Upstream	11/8/14 5:10	9.7	0.55	7.16	10.67	5.9	2.86	0	
Downstream	11/8/14 5:10	9.79	1.81	7.2	10.23	5.4	2.82	0	
Upstream	11/8/14 5:15	9.7	0.55	7.17	10.67	5.7	2.86	0	
Downstream	11/8/14 5:15	9.76	1.73	7.21	10.24	5.2	2.82	0	
Upstream	11/8/14 5:20	9.69	0.59	7.15	10.67	6.2	2.86	0	
Downstream	11/8/14 5:20	9.75	1.67	7.22	10.27	5.1	2.82	0	
Upstream	11/8/14 5:25	9.75	0.71	7.13	10.6	6	2.86	0	
Downstream	11/8/14 5:25	9.74	1.64	7.22	10.29	4.8	2.82	0	
Upstream	11/8/14 5:30	9.78	0.78	7.12	10.58	6.3	2.87	0	
Downstream	11/8/14 5:30	9.72	1.58	7.22	10.29	4.9	2.82	0	
Upstream	11/8/14 5:35	9.8	0.89	7.14	10.56	6.1	2.86	0	
Downstream	11/8/14 5:35	9.73	1.58	7.22	10.3	5.1	2.82	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/8/14 5:40	9.79	0.89	7.16	10.57	6.3	2.87	0	
Downstream	11/8/14 5:40	9.72	1.57	7.23	10.28	5.1	2.82	0	
Upstream	11/8/14 5:45	9.8	0.85	7.15	10.58	5.9	2.86	0	
Downstream	11/8/14 5:45	9.72	1.5	7.23	10.31	4.6	2.82	0	
Upstream	11/8/14 5:50	9.82	0.95	7.13	10.53	6	2.86	0	
Downstream	11/8/14 5:50	9.69	1.38	7.24	10.34	4.9	2.82	0	
Upstream	11/8/14 5:55	9.85	1.09	7.12	10.49	5.6	2.86	0	
Downstream	11/8/14 5:55	9.71	1.32	7.23	10.35	4.8	2.82	0	
Upstream	11/8/14 6:00	9.79	0.98	7.18	10.58	5.8	2.86	0	
Downstream	11/8/14 6:00	9.71	1.31	7.24	10.34	4.9	2.82	0	
Upstream	11/8/14 6:05	9.77	0.8	7.18	10.58	5.7	2.86	0	
Downstream	11/8/14 6:05	9.72	1.31	7.24	10.34	4.7	2.82	0	
Upstream	11/8/14 6:10	9.77	0.83	7.18	10.56	6	2.86	0	
Downstream	11/8/14 6:10	9.72	1.3	7.23	10.35	4.8	2.81	0	
Upstream	11/8/14 6:15	9.78	0.78	7.17	10.58	5.7	2.85	0	
Downstream	11/8/14 6:15	9.71	1.24	7.25	10.37	4.8	2.81	0	
Upstream	11/8/14 6:20	9.74	0.82	7.17	10.62	5.7	2.85	0	
Downstream	11/8/14 6:20	9.76	1.22	7.23	10.36	4.9	2.81	0	
Upstream	11/8/14 6:25	9.7	0.85	7.18	10.59	5.5	2.85	0	
Downstream	11/8/14 6:25	9.74	1.28	7.22	10.35	4.8	2.81	0	
Upstream	11/8/14 6:30	9.75	0.87	7.16	10.57	5.4	2.85	0	
Downstream	11/8/14 6:30	9.77	1.23	7.22	10.36	5	2.82	0	
Upstream	11/8/14 6:35	9.77	1.11	7.1	10.52	5.6	2.86	0	
Downstream	11/8/14 6:35	9.76	1.26	7.21	10.36	4.6	2.82	0	
Upstream	11/8/14 6:40	9.72	1.1	7.17	10.56	5.3	2.86	0	
Downstream	11/8/14 6:40	9.83	1.4	7.2	10.3	4.7	2.81	0	
Upstream	11/8/14 6:45	9.78	1.31	7.14	10.51	5.4	2.85	0	
Downstream	11/8/14 6:45	9.78	1.36	7.21	10.32	4.8	2.81	0	
Upstream	11/8/14 6:50	9.76	1.22	7.17	10.52	5.2	2.85	0	
Downstream	11/8/14 6:50	9.82	1.47	7.21	10.29	5.1	2.81	0	
Upstream	11/8/14 6:55	9.76	1.16	7.17	10.56	5.3	2.85	0	
Downstream	11/8/14 6:55	9.83	1.39	7.24	10.31	4.9	2.81	0	
Upstream	11/8/14 7:00	9.76	1.12	7.18	10.57	5.3	2.85	0	
Downstream	11/8/14 7:00	9.89	1.54	7.19	10.26	4.6	2.81	0	
Upstream	11/8/14 7:05	9.79	1.28	7.16	10.53	5.3	2.85	0	
Downstream	11/8/14 7:05	9.85	1.53	7.21	10.27	4.8	2.81	0	
Upstream	11/8/14 7:10	9.75	1.26	7.19	10.54	5.3	2.85	0	
Downstream	11/8/14 7:10	9.85	1.51	7.21	10.27	4.6	2.81	0	
Upstream	11/8/14 7:15	9.81	1.45	7.13	10.5	5.1	2.85	0	
Downstream	11/8/14 7:15	9.87	1.62	7.19	10.27	4.8	2.81	0	
Upstream	11/8/14 7:20	9.76	0.99	7.25	10.61	5.3	2.85	0	
Downstream	11/8/14 7:20	9.84	1.53	7.23	10.28	4.9	2.81	0	
Upstream	11/8/14 7:25	9.81	1.24	7.15	10.54	5.5	2.85	0	
Downstream	11/8/14 7:25	9.83	1.52	7.22	10.28	4.6	2.81	0	
Upstream	11/8/14 7:30	9.78	1.05	7.23	10.6	5.5	2.85	0	
Downstream	11/8/14 7:30	9.87	1.67	7.19	10.26	4.6	2.81	0	
Upstream	11/8/14 7:35	9.87	1.48	7.13	10.49	5.4	2.85	0	
Downstream	11/8/14 7:35	9.8	1.48	7.26	10.29	4.7	2.81	0	
Upstream	11/8/14 7:40	9.85	1.32	7.2	10.54	5.3	2.85	0	
Downstream	11/8/14 7:40	9.82	1.45	7.23	10.29	4.7	2.81	0	
Upstream	11/8/14 7:45	9.83	1.02	7.22	10.58	5.2	2.86	0	
Downstream	11/8/14 7:45	9.81	1.4	7.24	10.32	4.7	2.82	0	
Upstream	11/8/14 7:50	9.78	0.72	7.28	10.64	5.3	2.86	0	
Downstream	11/8/14 7:50	9.81	1.39	7.24	10.32	4.3	2.82	0	
Upstream	11/8/14 7:55	9.78	0.65	7.26	10.65	4.8	2.85	0	
Downstream	11/8/14 7:55	9.82	1.43	7.22	10.32	4.6	2.81	0	
Upstream	11/8/14 8:00	9.81	0.68	7.22	10.66	5	2.86	0	
Downstream	11/8/14 8:00	9.86	1.4	7.22	10.32	4.8	2.82	0	
Upstream	11/8/14 8:05	9.8	0.67	7.2	10.67	5.1	2.86	0	
Downstream	11/8/14 8:05	9.83	1.26	7.22	10.34	4.7	2.82	0	
Upstream	11/8/14 8:10	9.81	0.75	7.19	10.66	4.9	2.86	0	
Downstream	11/8/14 8:10	9.8	1.18	7.26	10.37	4.5	2.82	0	
Upstream	11/8/14 8:15	9.81	0.81	7.18	10.66	5	2.86	0	
Downstream	11/8/14 8:15	9.81	1.24	7.23	10.37	4.5	2.82	0	
Upstream	11/8/14 8:20	9.85	1.04	7.12	10.6	5	2.85	0	
Downstream	11/8/14 8:20	9.84	1.43	7.2	10.34	4.3	2.82	0	
Upstream	11/8/14 8:25	9.84	1.02	7.17	10.61	5.1	2.85	0	
Downstream	11/8/14 8:25	9.86	1.35	7.21	10.36	4.5	2.82	0	
Upstream	11/8/14 8:30	9.83	1.06	7.18	10.63	4.9	2.86	0	
Downstream	11/8/14 8:30	10.01	2.72	7.03	10.21	4.8	2.82	0	
Upstream	11/8/14 8:35	9.89	1.17	7.15	10.57	5.3	2.85	0	
Downstream	11/8/14 8:35	9.84	1.53	7.3	10.35	4.3	2.82	0	
Upstream	11/8/14 8:40	9.92	1.36	7.13	10.51	5.2	2.85	0	
Downstream	11/8/14 8:40	9.89	1.62	7.21	10.33	4.4	2.82	0	
Upstream	11/8/14 8:45	9.92	1.45	7.13	10.51	4.8	2.85	0	
Downstream	11/8/14 8:45	9.94	1.84	7.17	10.29	4.4	2.82	0	
Upstream	11/8/14 8:50	9.89	1.46	7.16	10.55	4.7	2.85	0	
Downstream	11/8/14 8:50	9.9	1.67	7.22	10.33	4.2	2.82	0	
Upstream	11/8/14 8:55	9.89	1.4	7.18	10.59	4.5	2.85	0	
Downstream	11/8/14 8:55	9.94	1.91	7.19	10.28	3.9	2.82	0	
Upstream	11/8/14 9:00	9.9	1.46	7.17	10.52	4.7	2.84	0	
Downstream	11/8/14 9:00	9.9	1.69	7.26	10.3	4.2	2.82	0	
Upstream	11/8/14 9:05	9.92	1.47	7.17	10.52	4.9	2.84	0	
Downstream	11/8/14 9:05	9.96	2.13	7.22	10.24	4.1	2.81	0	
Upstream	11/8/14 9:10	9.95	1.61	7.15	10.5	4.9	2.84	0	
Downstream	11/8/14 9:10	9.99	2.23	7.18	10.22	4	2.81	0	
Upstream	11/8/14 9:15	9.91	1.6	7.18	10.53	4.5	2.84	0	
Downstream	11/8/14 9:15	9.98	2.04	7.21	10.26	4.1	2.81	0	
Upstream	11/8/14 9:20	9.93	1.77	7.16	10.49	4.4	2.84	0	
Downstream	11/8/14 9:20	9.95	1.91	7.24	10.29	4	2.82	0	
Upstream	11/8/14 9:25	10	2.16	7.14	10.41	4.5	2.84	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/8/14 9:25	9.99	2.2	7.2	10.25	4.1	2.81	0	
Upstream	11/8/14 9:30	9.98	2.19	7.17	10.4	4.5	2.84	0	
Downstream	11/8/14 9:30	10.01	2.28	7.23	10.21	4.2	2.81	0	
Upstream	11/8/14 9:35	10	2.17	7.15	10.49	4.6	2.84	0	
Downstream	11/8/14 9:35	10	2.18	7.25	10.24	4.2	2.81	0	
Upstream	11/8/14 9:40	9.98	2.19	7.21	10.45	4.5	2.84	0	
Downstream	11/8/14 9:40	10.01	2.25	7.23	10.23	3.9	2.81	0	
Upstream	11/8/14 9:45	10	2.03	7.21	10.48	4.7	2.84	0	
Downstream	11/8/14 9:45	10.03	2.44	7.22	10.19	3.9	2.8	0	
Upstream	11/8/14 9:50	10.02	2.22	7.18	10.44	4.6	2.84	0	
Downstream	11/8/14 9:50	10.05	2.76	7.21	10.14	4	2.81	0	
Upstream	11/8/14 9:55	10.03	2.18	7.21	10.44	4.5	2.84	0	
Downstream	11/8/14 9:55	10.06	2.71	7.23	10.17	3.8	2.8	0	
Upstream	11/8/14 10:00	10.04	2.46	7.18	10.39	4.7	2.83	0	
Downstream	11/8/14 10:00	10.06	2.64	7.27	10.17	3.8	2.79	0	
Upstream	11/8/14 10:05	10.06	2.38	7.2	10.4	4.6	2.82	0	
Downstream	11/8/14 10:05	10.12	3.14	7.23	10.08	3.9	2.79	0	
Upstream	11/8/14 10:10	10.05	2.36	7.21	10.4	4.6	2.82	0	
Downstream	11/8/14 10:10	10.09	2.76	7.25	10.14	3.9	2.79	0	
Upstream	11/8/14 10:15	10.08	2.33	7.22	10.43	4.3	2.82	0	
Downstream	11/8/14 10:15	10.11	2.93	7.24	10.13	3.9	2.78	0	
Upstream	11/8/14 10:20	10.14	2.28	7.21	10.37	5.4	2.81	0	
Downstream	11/8/14 10:20	10.12	2.86	7.25	10.15	4	2.78	0	
Upstream	11/8/14 10:25	10.17	2.53	7.17	10.3	5	2.81	0	
Downstream	11/8/14 10:25	10.11	2.67	7.28	10.16	3.9	2.78	0	
Upstream	11/8/14 10:30	10.12	2.6	7.17	10.3	5.1	2.81	0	
Downstream	11/8/14 10:30	10.14	2.75	7.27	10.16	3.7	2.78	0	
Upstream	11/8/14 10:35	10.12	2.78	7.17	10.3	5	2.81	0	
Downstream	11/8/14 10:35	10.14	2.85	7.25	10.15	3.8	2.77	0	
Upstream	11/8/14 10:40	10.11	3.03	7.19	10.29	4.8	2.8	0	
Downstream	11/8/14 10:40	10.16	2.72	7.27	10.17	4.1	2.76	0	
Upstream	11/8/14 10:45	10.14	2.54	7.24	10.38	4.4	2.8	0	
Downstream	11/8/14 10:45	10.16	2.9	7.25	10.14	3.8	2.76	0	
Upstream	11/8/14 10:50	10.18	2.6	7.22	10.35	4.6	2.8	0	
Downstream	11/8/14 10:50	10.19	3.13	7.24	10.12	3.8	2.75	0	
Upstream	11/8/14 10:55	10.14	2.61	7.22	10.35	4.2	2.79	0	
Downstream	11/8/14 10:55	10.21	3.05	7.26	10.13	3.8	2.75	0	
Upstream	11/8/14 11:00	10.17	2.61	7.22	10.36	4.5	2.79	0	
Downstream	11/8/14 11:00	10.22	3.03	7.28	10.12	3.7	2.75	0	
Upstream	11/8/14 11:05	10.17	2.53	7.23	10.37	4.5	2.78	0	
Downstream	11/8/14 11:05	10.24	3.48	7.25	10.06	3.7	2.74	0	
Upstream	11/8/14 11:10	10.16	2.48	7.23	10.37	4.3	2.78	0	
Downstream	11/8/14 11:10	10.24	3.22	7.28	10.08	3.7	2.74	0	
Upstream	11/8/14 11:15	10.18	2.48	7.24	10.39	4.4	2.78	0	
Downstream	11/8/14 11:15	10.25	2.98	7.29	10.13	3.9	2.74	0	
Upstream	11/8/14 11:20	10.18	2.53	7.23	10.38	4.3	2.78	0	
Downstream	11/8/14 11:20	10.23	3.06	7.28	10.12	3.6	2.75	0	
Upstream	11/8/14 11:25	10.19	2.45	7.25	10.4	3.8	2.78	0	
Downstream	11/8/14 11:25	10.24	3.19	7.26	10.11	3.9	2.74	0	
Upstream	11/8/14 11:30	10.17	2.38	7.25	10.4	4.2	2.78	0	
Downstream	11/8/14 11:30	10.25	3.16	7.28	10.1	3.8	2.73	0	
Upstream	11/8/14 11:35	10.16	2.45	7.24	10.38	4	2.77	0	
Downstream	11/8/14 11:35	10.26	3.3	7.27	10.08	4	2.73	0	
Upstream	11/8/14 11:40	10.15	2.46	7.24	10.38	4.2	2.77	0	
Downstream	11/8/14 11:40	10.28	3.13	7.28	10.11	4.5	2.73	0	
Upstream	11/8/14 11:45	10.18	2.46	7.24	10.39	4.2	2.77	0	
Downstream	11/8/14 11:45	10.28	3.13	7.28	10.1	5.2	2.73	0	
Upstream	11/8/14 11:50	10.22	2.4	7.26	10.41	4.2	2.76	0	
Downstream	11/8/14 11:50	10.29	3.18	7.28	10.07	5	2.73	0	
Upstream	11/8/14 11:55	10.25	2.32	7.26	10.43	4	2.76	0	
Downstream	11/8/14 11:55	10.33	3.09	7.28	10.09	5.6	2.72	0	
Upstream	11/8/14 12:00	10.25	2.31	7.26	10.43	4	2.76	0	
Downstream	11/8/14 12:00	10.32	3	7.28	10.13	5.8	2.72	0	
Upstream	11/8/14 12:05	10.24	2.18	7.26	10.45	4.1	2.76	0	
Downstream	11/8/14 12:05	10.3	3.17	7.27	10.07	5.6	2.73	0	
Upstream	11/8/14 12:10	10.25	2.21	7.25	10.44	4	2.76	0	
Downstream	11/8/14 12:10	10.32	3.01	7.28	10.12	4.6	2.72	0	
Upstream	11/8/14 12:15	10.25	2.15	7.26	10.46	4.1	2.76	0	
Downstream	11/8/14 12:15	10.28	3	7.28	10.12	4.3	2.72	0	
Upstream	11/8/14 12:20	10.25	1.94	7.28	10.49	4.6	2.75	0	
Downstream	11/8/14 12:20	10.27	3.11	7.28	10.1	4.2	2.71	0	
Upstream	11/8/14 12:25	10.24	1.93	7.27	10.5	4.3	2.74	0	
Downstream	11/8/14 12:25	10.35	3.06	7.28	10.11	4.8	2.71	0	
Upstream	11/8/14 12:30	10.21	1.91	7.27	10.51	3.8	2.75	0	
Downstream	11/8/14 12:30	10.39	2.95	7.29	10.14	4.5	2.71	0	
Upstream	11/8/14 12:35	10.23	1.78	7.28	10.53	4.3	2.75	0	
Downstream	11/8/14 12:35	10.39	3.07	7.28	10.13	4.7	2.7	0	
Upstream	11/8/14 12:40	10.17	1.82	7.26	10.51	3.9	2.74	0	
Downstream	11/8/14 12:40	10.38	2.92	7.29	10.15	4.5	2.7	0	
Upstream	11/8/14 12:45	10.19	1.74	7.27	10.52	3.8	2.74	0	
Downstream	11/8/14 12:45	10.36	2.85	7.29	10.16	3.7	2.7	0	
Upstream	11/8/14 12:50	10.24	1.51	7.28	10.55	3.9	2.74	0	
Downstream	11/8/14 12:50	10.39	2.89	7.28	10.14	6.1	2.7	0	
Upstream	11/8/14 12:55	10.27	1.46	7.29	10.6	4	2.74	0	
Downstream	11/8/14 12:55	10.37	2.88	7.28	10.14	5.3	2.7	0	
Upstream	11/8/14 13:00	10.25	1.42	7.26	10.57	4.1	2.74	0	
Downstream	11/8/14 13:00	10.37	2.78	7.29	10.16	4	2.7	0	
Upstream	11/8/14 13:05	10.23	1.46	7.26	10.59	4.1	2.74	0	
Downstream	11/8/14 13:05	10.33	3.14	7.26	10.09	3.7	2.7	0	
Upstream	11/8/14 13:10	10.22	1.45	7.26	10.56	4.3	2.74	0	
Downstream	11/8/14 13:10	10.38	2.88	7.29	10.15	3.7	2.7	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/8/14 13:15	10.23	1.42	7.27	10.57	4	2.74	0	
Downstream	11/8/14 13:15	10.43	2.78	7.29	10.16	4.7	2.7	0	
Upstream	11/8/14 13:20	10.26	1.28	7.28	10.59	4.1	2.73	0	
Downstream	11/8/14 13:20	10.46	2.77	7.29	10.16	4.9	2.69	0	
Upstream	11/8/14 13:25	10.24	1.27	7.27	10.59	4	2.73	0	
Downstream	11/8/14 13:25	10.47	2.71	7.29	10.17	4.5	2.68	0	
Upstream	11/8/14 13:30	10.18	1.48	7.23	10.56	4.2	2.72	0	
Downstream	11/8/14 13:30	10.45	2.67	7.28	10.19	4.5	2.67	0	
Upstream	11/8/14 13:35	10.24	1.4	7.24	10.56	3.9	2.72	0	
Downstream	11/8/14 13:35	10.44	2.68	7.29	10.2	4.1	2.68	0	
Upstream	11/8/14 13:40	10.27	1.31	7.22	10.56	3.9	2.72	0	
Downstream	11/8/14 13:40	10.5	2.73	7.28	10.18	5.1	2.68	0	
Upstream	11/8/14 13:45	10.3	1.21	7.24	10.57	4.3	2.72	0	
Downstream	11/8/14 13:45	10.5	2.57	7.3	10.19	5.7	2.68	0	
Upstream	11/8/14 13:50	10.29	1.16	7.22	10.59	4.5	2.72	0	
Downstream	11/8/14 13:50	10.5	2.58	7.29	10.18	5.6	2.68	0	
Upstream	11/8/14 13:55	10.27	1.26	7.2	10.58	4.1	2.72	0	
Downstream	11/8/14 13:55	10.46	2.49	7.29	10.2	5.2	2.67	0	
Upstream	11/8/14 14:00	10.29	1.11	7.25	10.58	4.1	2.71	0	
Downstream	11/8/14 14:00	10.44	2.53	7.29	10.2	5.8	2.67	0	
Upstream	11/8/14 14:05	10.3	0.95	7.27	10.64	3.9	2.71	0	
Downstream	11/8/14 14:05	10.39	2.31	7.3	10.24	4.7	2.67	0	
Upstream	11/8/14 14:10	10.28	0.94	7.24	10.62	4.1	2.71	0	
Downstream	11/8/14 14:10	10.44	2.15	7.3	10.27	4.1	2.67	0	
Upstream	11/8/14 14:15	10.27	0.79	7.26	10.64	3.7	2.71	0	
Downstream	11/8/14 14:15	10.39	2.27	7.29	10.25	4.8	2.67	0	
Upstream	11/8/14 14:20	10.28	0.84	7.24	10.63	3.9	2.71	0	
Downstream	11/8/14 14:20	10.37	2.21	7.29	10.27	4.2	2.66	0	
Upstream	11/8/14 14:25	10.29	0.73	7.25	10.67	3.7	2.71	0	
Downstream	11/8/14 14:25	10.39	2.17	7.28	10.25	4.3	2.67	0	
Upstream	11/8/14 14:30	10.29	0.76	7.25	10.67	3.8	2.7	0	
Downstream	11/8/14 14:30	10.41	2.2	7.28	10.27	4.5	2.66	0	
Upstream	11/8/14 14:35	10.28	0.76	7.24	10.65	3.7	2.71	0	
Downstream	11/8/14 14:35	10.38	2.21	7.29	10.26	4.5	2.66	0	
Upstream	11/8/14 14:40	10.27	0.74	7.24	10.65	3.9	2.7	0	
Downstream	11/8/14 14:40	10.37	2.19	7.29	10.26	4.4	2.66	0	
Upstream	11/8/14 14:45	10.26	0.66	7.23	10.67	3.8	2.7	0	
Downstream	11/8/14 14:45	10.4	2	7.3	10.28	4.1	2.66	0	
Upstream	11/8/14 14:50	10.23	0.72	7.23	10.65	4.1	2.7	0	
Downstream	11/8/14 14:50	10.4	2.17	7.29	10.26	4.9	2.65	0	
Upstream	11/8/14 14:55	10.23	0.69	7.23	10.66	3.6	2.69	0	
Downstream	11/8/14 14:55	10.39	2.13	7.28	10.27	4.6	2.65	0	
Upstream	11/8/14 15:00	10.21	0.77	7.21	10.64	3.8	2.7	0	
Downstream	11/8/14 15:00	10.41	2	7.29	10.29	3.9	2.65	0	
Upstream	11/8/14 15:05	10.21	0.75	7.21	10.63	4.1	2.7	0	
Downstream	11/8/14 15:05	10.44	1.9	7.29	10.32	4.2	2.65	0	
Upstream	11/8/14 15:10	10.18	0.75	7.21	10.63	3.9	2.7	0	
Downstream	11/8/14 15:10	10.43	1.99	7.28	10.3	4.4	2.66	0	
Upstream	11/8/14 15:15	10.15	0.82	7.22	10.62	3.6	2.7	0	
Downstream	11/8/14 15:15	10.43	1.94	7.28	10.3	4.7	2.65	0	
Upstream	11/8/14 15:20	10.14	0.75	7.22	10.66	3.8	2.7	0	
Downstream	11/8/14 15:20	10.38	2	7.28	10.3	4.1	2.65	0	
Upstream	11/8/14 15:25	10.1	0.8	7.21	10.62	4.1	2.69	0	
Downstream	11/8/14 15:25	10.4	2.32	7.3	10.23	3.7	2.64	0	
Upstream	11/8/14 15:30	10.17	0.7	7.25	10.63	3.6	2.69	0	
Downstream	11/8/14 15:30	10.38	1.84	7.31	10.33	3.6	2.64	0	
Upstream	11/8/14 15:35	10.17	0.64	7.24	10.67	3.8	2.69	0	
Downstream	11/8/14 15:35	10.34	1.84	7.29	10.34	3.6	2.64	0	
Upstream	11/8/14 15:40	10.14	0.82	7.18	10.61	4	2.69	0	
Downstream	11/8/14 15:40	10.31	1.78	7.3	10.31	3.4	2.64	0	
Upstream	11/8/14 15:45	10.15	0.86	7.2	10.59	4.1	2.69	0	
Downstream	11/8/14 15:45	10.31	1.64	7.28	10.34	3.3	2.64	0	
Upstream	11/8/14 15:50	10.18	0.77	7.24	10.6	3.8	2.69	0	
Downstream	11/8/14 15:50	10.36	1.91	7.25	10.29	3.4	2.64	0	
Upstream	11/8/14 15:55	10.18	0.74	7.21	10.6	4.2	2.68	0	
Downstream	11/8/14 15:55	10.38	1.7	7.29	10.3	3.4	2.63	0	
Upstream	11/8/14 16:00	10.13	0.73	7.18	10.58	4	2.67	0	
Downstream	11/8/14 16:00	10.33	1.58	7.29	10.35	3.4	2.63	0	
Upstream	11/8/14 16:05	10.14	0.8	7.2	10.63	4.1	2.68	0	
Downstream	11/8/14 16:05	10.3	1.57	7.28	10.35	3.5	2.63	0	
Upstream	11/8/14 16:10	10.12	0.88	7.19	10.61	3.5	2.67	0	
Downstream	11/8/14 16:10	10.3	1.78	7.26	10.32	3.5	2.63	0	
Upstream	11/8/14 16:15	10.12	0.89	7.2	10.57	3.9	2.67	0	
Downstream	11/8/14 16:15	10.3	1.91	7.25	10.29	3.5	2.63	0	
Upstream	11/8/14 16:20	10.11	0.87	7.21	10.61	3.7	2.67	0	
Downstream	11/8/14 16:20	10.36	1.94	7.28	10.28	3.2	2.62	0	
Upstream	11/8/14 16:25	10.09	1.04	7.16	10.59	4	2.67	0	
Downstream	11/8/14 16:25	10.35	1.72	7.27	10.32	3.4	2.63	0	
Upstream	11/8/14 16:30	10.09	0.88	7.23	10.61	3.9	2.66	0	
Downstream	11/8/14 16:30	10.28	1.67	7.28	10.34	3.5	2.62	0	
Upstream	11/8/14 16:35	10.09	0.8	7.23	10.61	4	2.66	0	
Downstream	11/8/14 16:35	10.26	1.55	7.27	10.34	3.4	2.62	0	
Upstream	11/8/14 16:40	10.09	0.84	7.21	10.61	4	2.66	0	
Downstream	11/8/14 16:40	10.26	1.61	7.28	10.3	3.5	2.62	0	
Upstream	11/8/14 16:45	10.07	0.76	7.23	10.63	3.9	2.66	0	
Downstream	11/8/14 16:45	10.28	1.6	7.26	10.32	3.4	2.62	0	
Upstream	11/8/14 16:50	10.07	0.92	7.2	10.59	4	2.65	0	
Downstream	11/8/14 16:50	10.28	1.51	7.3	10.35	3.5	2.61	0	
Upstream	11/8/14 16:55	10.07	0.94	7.19	10.59	4	2.65	0	
Downstream	11/8/14 16:55	10.28	1.61	7.25	10.36	3.4	2.6	0	
Upstream	11/8/14 17:00	10.06	0.89	7.22	10.6	4	2.65	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/8/14 17:00	10.3	1.83	7.24	10.29	3.4	2.6	0	
Upstream	11/8/14 17:05	10.06	0.94	7.2	10.57	4.5	2.63	0	
Downstream	11/8/14 17:05	10.28	1.71	7.26	10.31	3.5	2.59	0	
Upstream	11/8/14 17:10	10.07	1.1	7.15	10.58	4	2.63	0	
Downstream	11/8/14 17:10	10.24	1.56	7.25	10.32	3.7	2.6	0	
Upstream	11/8/14 17:15	10.04	0.9	7.2	10.6	3.8	2.63	0	
Downstream	11/8/14 17:15	10.25	1.51	7.27	10.34	3.5	2.59	0	
Upstream	11/8/14 17:20	10.04	0.99	7.19	10.58	3.7	2.64	0	
Downstream	11/8/14 17:20	10.21	1.4	7.27	10.35	3.7	2.6	0	
Upstream	11/8/14 17:25	10.06	1.06	7.2	10.56	4.1	2.64	0	
Downstream	11/8/14 17:25	10.18	1.26	7.25	10.37	3.8	2.6	0	
Upstream	11/8/14 17:30	10.08	1.15	7.18	10.55	4	2.64	0	
Downstream	11/8/14 17:30	10.18	1.56	7.25	10.33	3.7	2.6	0	
Upstream	11/8/14 17:35	9.99	0.9	7.27	10.6	4	2.64	0	
Downstream	11/8/14 17:35	10.19	1.68	7.25	10.3	3.3	2.59	0	
Upstream	11/8/14 17:40	9.97	0.74	7.26	10.62	4.2	2.63	0	
Downstream	11/8/14 17:40	10.18	1.49	7.26	10.33	3.5	2.59	0	
Upstream	11/8/14 17:45	9.99	0.75	7.22	10.61	4	2.64	0	
Downstream	11/8/14 17:45	10.19	1.68	7.28	10.31	3.7	2.6	0	
Upstream	11/8/14 17:50	9.96	0.65	7.21	10.63	4	2.65	0	
Downstream	11/8/14 17:50	10.21	2.31	7.24	10.19	4.4	2.61	0	
Upstream	11/8/14 17:55	9.93	0.55	7.23	10.65	3.9	2.65	0	
Downstream	11/8/14 17:55	10.16	1.78	7.28	10.28	3.7	2.6	0	
Upstream	11/8/14 18:00	9.97	0.76	7.13	10.62	4.2	2.64	0	
Downstream	11/8/14 18:00	10.19	2.15	7.24	10.22	3.8	2.59	0	
Upstream	11/8/14 18:05	10	0.97	7.17	10.57	4.3	2.63	0	
Downstream	11/8/14 18:05	10.2	2.45	7.24	10.17	3.7	2.59	0	
Upstream	11/8/14 18:10	9.93	0.62	7.23	10.62	4.1	2.64	0	
Downstream	11/8/14 18:10	10.16	2.14	7.28	10.21	3.5	2.6	0	
Upstream	11/8/14 18:15	9.93	0.65	7.23	10.61	4.1	2.63	0	
Downstream	11/8/14 18:15	10.15	2.06	7.26	10.23	3.2	2.59	0	
Upstream	11/8/14 18:20	9.94	0.61	7.21	10.63	3.9	2.63	0	
Downstream	11/8/14 18:20	10.14	2	7.26	10.25	3.3	2.59	0	
Upstream	11/8/14 18:25	9.93	0.62	7.19	10.59	4.2	2.63	0	
Downstream	11/8/14 18:25	10.1	1.85	7.32	10.22	3.4	2.59	0	
Upstream	11/8/14 18:30	9.87	0.46	7.24	10.63	4.2	2.62	0	
Downstream	11/8/14 18:30	10.12	1.86	7.27	10.25	3.5	2.58	0	
Upstream	11/8/14 18:35	9.87	0.45	7.2	10.66	4	2.62	0	
Downstream	11/8/14 18:35	10.11	1.86	7.25	10.25	3.3	2.59	0	
Upstream	11/8/14 18:40	9.85	0.49	7.19	10.63	3.9	2.63	0	
Downstream	11/8/14 18:40	10.1	1.89	7.25	10.24	3.3	2.59	0	
Upstream	11/8/14 18:45	9.79	0.59	7.13	10.63	4	2.63	0	
Downstream	11/8/14 18:45	10.12	2.36	7.22	10.2	3.5	2.59	0	
Upstream	11/8/14 18:50	9.8	0.89	7.12	10.6	4	2.62	0	
Downstream	11/8/14 18:50	10.03	1.4	7.32	10.33	3.3	2.59	0	
Upstream	11/8/14 18:55	9.81	0.78	7.19	10.61	4.1	2.62	0	
Downstream	11/8/14 18:55	10.02	1.52	7.29	10.3	3.2	2.58	0	
Upstream	11/8/14 19:00	9.86	0.96	7.08	10.53	4.1	2.61	0	
Downstream	11/8/14 19:00	10.04	1.77	7.25	10.26	3.3	2.58	0	
Upstream	11/8/14 19:05	9.78	1.23	7.12	10.54	3.9	2.61	0	
Downstream	11/8/14 19:05	9.98	1.45	7.27	10.3	3.2	2.58	0	
Upstream	11/8/14 19:10	9.8	0.87	7.21	10.54	4.3	2.6	0	
Downstream	11/8/14 19:10	9.94	1.39	7.26	10.31	3.3	2.57	0	
Upstream	11/8/14 19:15	9.77	0.88	7.13	10.57	3.9	2.6	0	
Downstream	11/8/14 19:15	9.96	1.49	7.27	10.28	3.2	2.58	0	
Upstream	11/8/14 19:20	9.82	1.32	7.1	10.51	4.2	2.6	0	
Downstream	11/8/14 19:20	9.92	1.59	7.24	10.29	3.4	2.57	0	
Upstream	11/8/14 19:25	9.77	1.14	7.18	10.54	3.7	2.59	0	
Downstream	11/8/14 19:25	9.93	1.64	7.24	10.27	3.6	2.56	0	
Upstream	11/8/14 19:30	9.75	1.03	7.22	10.57	3.7	2.6	0	
Downstream	11/8/14 19:30	9.95	1.71	7.22	10.27	3.8	2.57	0	
Upstream	11/8/14 19:35	9.73	1.15	7.17	10.57	3.8	2.6	0	
Downstream	11/8/14 19:35	10	2.52	7.16	10.17	3.7	2.57	0	
Upstream	11/8/14 19:40	9.76	1.28	7.16	10.52	3.9	2.6	0	
Downstream	11/8/14 19:40	9.94	2.18	7.23	10.19	3.5	2.58	0	
Upstream	11/8/14 19:45	9.76	1.51	7.14	10.49	4.6	2.61	0	
Downstream	11/8/14 19:45	9.92	2.03	7.24	10.21	3.3	2.58	0	
Upstream	11/8/14 19:50	9.71	1.27	7.21	10.56	3.6	2.6	0	
Downstream	11/8/14 19:50	9.88	1.88	7.25	10.25	3.3	2.57	0	
Upstream	11/8/14 19:55	9.75	1.31	7.19	10.54	3.6	2.59	0	
Downstream	11/8/14 19:55	9.89	2.04	7.24	10.22	3.4	2.56	0	
Upstream	11/8/14 20:00	9.74	1.35	7.18	10.52	3.6	2.59	0	
Downstream	11/8/14 20:00	9.88	2.14	7.26	10.19	3.4	2.56	0	
Upstream	11/8/14 20:05	9.72	1.97	7.1	10.44	4.2	2.59	0	
Downstream	11/8/14 20:05	9.92	2.42	7.21	10.16	3.4	2.56	0	
Upstream	11/8/14 20:10	9.7	2.27	7.21	10.37	3.7	2.58	0	
Downstream	11/8/14 20:10	9.94	3.16	7.19	10.05	3.6	2.55	0	
Upstream	11/8/14 20:15	9.73	2.01	7.21	10.45	3.8	2.58	0	
Downstream	11/8/14 20:15	9.87	2.57	7.25	10.14	3.5	2.56	0	
Upstream	11/8/14 20:20	9.74	2.42	7.14	10.37	5.1	2.59	0	
Downstream	11/8/14 20:20	9.92	2.65	7.26	10.12	3.6	2.56	0	
Upstream	11/8/14 20:25	9.72	2.05	7.19	10.44	4.9	2.59	0	
Downstream	11/8/14 20:25	9.92	2.89	7.26	10.07	3.6	2.56	0	
Upstream	11/8/14 20:30	9.69	2.06	7.19	10.44	4.3	2.58	0	
Downstream	11/8/14 20:30	9.94	2.82	7.27	10.06	3.7	2.56	0	
Upstream	11/8/14 20:35	9.72	2.75	7.17	10.35	5	2.58	0	
Downstream	11/8/14 20:35	9.93	3.14	7.25	10.02	3.8	2.56	0	
Upstream	11/8/14 20:40	9.67	2.72	7.18	10.38	4.4	2.58	0	
Downstream	11/8/14 20:40	9.95	3.33	7.22	10.02	3.9	2.55	0	
Upstream	11/8/14 20:45	9.71	3.11	7.17	10.31	4.7	2.58	0	
Downstream	11/8/14 20:45	9.95	3.46	7.28	9.95	3.7	2.56	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/8/14 20:50	9.71	3.01	7.21	10.31	7.4	2.58	0	
Downstream	11/8/14 20:50	9.9	2.92	7.27	10.07	3.9	2.55	0	
Upstream	11/8/14 20:55	9.64	2.88	7.21	10.38	7.2	2.57	0	
Downstream	11/8/14 20:55	9.88	3.74	7.24	9.99	4.4	2.54	0	
Upstream	11/8/14 21:00	9.57	2.8	7.25	10.43	5.4	2.57	0	
Downstream	11/8/14 21:00	9.8	3.43	7.25	10.04	4.2	2.54	0	
Upstream	11/8/14 21:05	9.54	2.5	7.26	10.47	5.8	2.58	0	
Downstream	11/8/14 21:05	9.86	3.31	7.26	10.04	4.1	2.55	0	
Upstream	11/8/14 21:10	9.65	2.78	7.22	10.39	6.2	2.58	0	
Downstream	11/8/14 21:10	9.82	3.93	7.23	9.99	5.2	2.54	0	
Upstream	11/8/14 21:15	9.57	2.62	7.24	10.42	8.2	2.57	0	
Downstream	11/8/14 21:15	9.78	3.66	7.26	10.01	4.4	2.53	0	
Upstream	11/8/14 21:20	9.42	2.09	7.29	10.57	5.4	2.56	0	
Downstream	11/8/14 21:20	9.78	3.58	7.27	10.01	5	2.53	0	
Upstream	11/8/14 21:25	9.48	2.29	7.24	10.53	6.4	2.57	0	
Downstream	11/8/14 21:25	9.83	3.63	7.26	10.01	4.6	2.53	0	
Upstream	11/8/14 21:30	9.41	2.04	7.28	10.56	6.5	2.57	0	
Downstream	11/8/14 21:30	9.76	3.57	7.26	10.03	5.3	2.53	0	
Upstream	11/8/14 21:35	9.4	2.03	7.26	10.58	8.3	2.58	0	
Downstream	11/8/14 21:35	9.75	3.62	7.27	10.04	5.4	2.54	0	
Upstream	11/8/14 21:40	9.37	1.8	7.28	10.61	6.2	2.59	0	
Downstream	11/8/14 21:40	9.71	3.73	7.27	10.03	5.1	2.54	0	
Upstream	11/8/14 21:45	9.33	1.58	7.29	10.65	6	2.59	0	
Downstream	11/8/14 21:45	9.73	3.68	7.27	10.02	5.4	2.55	0	
Upstream	11/8/14 21:50	9.31	1.5	7.28	10.68	6.2	2.59	0	
Downstream	11/8/14 21:50	9.75	3.58	7.27	10.01	5.7	2.54	0	
Upstream	11/8/14 21:55	9.27	1.25	7.29	10.73	6	2.59	0	
Downstream	11/8/14 21:55	9.66	3.34	7.28	10.06	4.8	2.54	0	
Upstream	11/8/14 22:00	9.24	1.18	7.28	10.76	6.7	2.59	0	
Downstream	11/8/14 22:00	9.67	3.19	7.26	10.1	6.3	2.55	0	
Upstream	11/8/14 22:05	9.22	1.12	7.27	10.76	6.7	2.59	0	
Downstream	11/8/14 22:05	9.59	3.06	7.28	10.15	5.5	2.54	0	
Upstream	11/8/14 22:10	9.21	1.07	7.26	10.78	7.4	2.59	0	
Downstream	11/8/14 22:10	9.54	2.79	7.29	10.2	5.7	2.54	0	
Upstream	11/8/14 22:15	9.21	1.11	7.25	10.76	7.5	2.58	0	
Downstream	11/8/14 22:15	9.51	2.67	7.29	10.19	5.7	2.53	0	
Upstream	11/8/14 22:20	9.16	0.99	7.26	10.79	7.6	2.58	0	
Downstream	11/8/14 22:20	9.49	2.61	7.29	10.23	5.7	2.53	0	
Upstream	11/8/14 22:25	9.12	0.89	7.27	10.83	7.7	2.57	0	
Downstream	11/8/14 22:25	9.49	2.6	7.28	10.23	6	2.52	0	
Upstream	11/8/14 22:30	9.11	0.84	7.26	10.84	7.4	2.57	0	
Downstream	11/8/14 22:30	9.43	2.46	7.28	10.27	6.9	2.52	0	
Upstream	11/8/14 22:35	9.09	0.83	7.25	10.85	8.2	2.57	0	
Downstream	11/8/14 22:35	9.4	2.23	7.29	10.31	7.3	2.52	0	
Upstream	11/8/14 22:40	9.1	0.86	7.23	10.83	7.9	2.57	0	
Downstream	11/8/14 22:40	9.36	2.06	7.3	10.36	7.2	2.52	0	
Upstream	11/8/14 22:45	9.07	0.83	7.23	10.85	10.1	2.56	0	
Downstream	11/8/14 22:45	9.35	2.02	7.28	10.39	6.8	2.52	0	
Upstream	11/8/14 22:50	9.08	0.88	7.22	10.85	8.6	2.56	0	
Downstream	11/8/14 22:50	9.36	2.01	7.27	10.35	6.7	2.52	0	
Upstream	11/8/14 22:55	9.11	0.88	7.22	10.8	7	2.56	0	
Downstream	11/8/14 22:55	9.3	1.87	7.29	10.39	7.1	2.52	0	
Upstream	11/8/14 23:00	9.1	0.82	7.22	10.82	7.5	2.57	0	
Downstream	11/8/14 23:00	9.3	1.87	7.27	10.4	7.7	2.52	0	
Upstream	11/8/14 23:05	9.11	0.82	7.19	10.82	7.7	2.57	0	
Downstream	11/8/14 23:05	9.22	1.66	7.3	10.47	8	2.53	0	
Upstream	11/8/14 23:10	9.15	0.79	7.17	10.77	7.8	2.56	0	
Downstream	11/8/14 23:10	9.27	1.95	7.25	10.43	8.3	2.52	0	
Upstream	11/8/14 23:15	9.16	0.83	7.15	10.78	7.9	2.56	0	
Downstream	11/8/14 23:15	9.25	1.85	7.28	10.43	7.9	2.52	0	
Upstream	11/8/14 23:20	9.12	0.76	7.15	10.8	7.4	2.56	0	
Downstream	11/8/14 23:20	9.18	1.48	7.29	10.51	6.6	2.53	0	
Upstream	11/8/14 23:25	9.09	0.77	7.13	10.78	6.9	2.57	0	
Downstream	11/8/14 23:25	9.19	1.54	7.28	10.52	6.3	2.53	0	
Upstream	11/8/14 23:30	9.09	0.8	7.13	10.76	7.3	2.56	0	
Downstream	11/8/14 23:30	9.2	1.6	7.26	10.48	7.1	2.52	0	
Upstream	11/8/14 23:35	9.11	0.81	7.13	10.78	7.1	2.56	0	
Downstream	11/8/14 23:35	9.18	1.52	7.28	10.49	6.3	2.52	0	
Upstream	11/8/14 23:40	9.1	0.81	7.14	10.77	6.6	2.56	0	
Downstream	11/8/14 23:40	9.16	1.42	7.28	10.51	5.9	2.51	0	
Upstream	11/8/14 23:45	9.08	0.83	7.14	10.76	7	2.55	0	
Downstream	11/8/14 23:45	9.18	1.49	7.25	10.49	5.7	2.51	0	
Upstream	11/8/14 23:50	9.09	0.81	7.14	10.76	6.3	2.55	0	
Downstream	11/8/14 23:50	9.14	1.31	7.29	10.52	6.3	2.51	0	
Upstream	11/8/14 23:55	9.05	0.79	7.16	10.78	6.1	2.56	0	
Downstream	11/8/14 23:55	9.15	1.35	7.27	10.52	6.1	2.52	0	
Upstream	11/9/14 0:00	9.04	0.74	7.16	10.79	6	2.56	0	
Downstream	11/9/14 0:00	9.14	1.36	7.26	10.52	5.7	2.53	0	
Upstream	11/9/14 0:05	9.03	0.7	7.16	10.79	6	2.56	0	
Downstream	11/9/14 0:05	9.14	1.37	7.26	10.53	6.2	2.52	0	
Upstream	11/9/14 0:10	9.03	0.71	7.15	10.78	6.3	2.55	0	
Downstream	11/9/14 0:10	9.15	1.38	7.25	10.49	6.7	2.51	0	
Upstream	11/9/14 0:15	9.03	0.71	7.15	10.77	6	2.55	0	
Downstream	11/9/14 0:15	9.14	1.33	7.24	10.48	6.7	2.52	0	
Upstream	11/9/14 0:20	9.01	0.68	7.16	10.79	5.8	2.56	0	
Downstream	11/9/14 0:20	9.14	1.33	7.24	10.47	6.3	2.51	0	
Upstream	11/9/14 0:25	9.02	0.69	7.16	10.77	6.3	2.56	0	
Downstream	11/9/14 0:25	9.15	1.38	7.23	10.47	6.1	2.52	0	
Upstream	11/9/14 0:30	9.02	0.69	7.16	10.76	5.3	2.56	0	
Downstream	11/9/14 0:30	9.14	1.38	7.23	10.47	5.6	2.52	0	
Upstream	11/9/14 0:35	9.02	0.7	7.15	10.75	5.3	2.56	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/9/14 0:35	9.14	1.39	7.24	10.46	6	2.52	0	
Upstream	11/9/14 0:40	9.02	0.71	7.15	10.78	5	2.55	0	
Downstream	11/9/14 0:40	9.15	1.33	7.22	10.46	7	2.51	0	
Upstream	11/9/14 0:45	9.02	0.71	7.15	10.76	5.3	2.53	0	
Downstream	11/9/14 0:45	9.13	1.33	7.22	10.48	5.2	2.49	0	
Upstream	11/9/14 0:50	9.01	0.71	7.15	10.78	5.3	2.52	0	
Downstream	11/9/14 0:50	9.13	1.29	7.23	10.48	5.2	2.48	0	
Upstream	11/9/14 0:55	9.01	0.7	7.16	10.75	5.5	2.54	0	
Downstream	11/9/14 0:55	9.13	1.3	7.23	10.47	5.3	2.5	0	
Upstream	11/9/14 1:00	9.01	0.7	7.15	10.75	5.7	2.54	0	
Downstream	11/9/14 1:00	9.13	1.29	7.23	10.47	6.1	2.5	0	
Upstream	11/9/14 1:05	9.02	0.71	7.15	10.73	5.7	2.53	0	
Downstream	11/9/14 1:05	9.12	1.25	7.23	10.51	4.6	2.49	0	
Upstream	11/9/14 1:10	9.01	0.71	7.16	10.74	5.6	2.53	0	
Downstream	11/9/14 1:10	9.11	1.22	7.23	10.48	5.1	2.48	0	
Upstream	11/9/14 1:15	9.01	0.7	7.16	10.76	5.1	2.53	0	
Downstream	11/9/14 1:15	9.11	1.25	7.22	10.47	4.6	2.49	0	
Upstream	11/9/14 1:20	9.02	0.7	7.16	10.74	5.5	2.52	0	
Downstream	11/9/14 1:20	9.14	1.24	7.21	10.48	4.6	2.48	0	
Upstream	11/9/14 1:25	9.02	0.72	7.15	10.77	5.5	2.52	0	
Downstream	11/9/14 1:25	9.11	1.25	7.22	10.47	4.6	2.48	0	
Upstream	11/9/14 1:30	9.01	0.72	7.16	10.72	5	2.52	0	
Downstream	11/9/14 1:30	9.1	1.22	7.23	10.49	4.4	2.48	0	
Upstream	11/9/14 1:35	9.03	0.74	7.15	10.71	6.5	2.53	0	
Downstream	11/9/14 1:35	9.11	1.22	7.21	10.48	4.8	2.49	0	
Upstream	11/9/14 1:40	9.02	0.75	7.16	10.77	4.8	2.53	0	
Downstream	11/9/14 1:40	9.1	1.2	7.23	10.52	4.7	2.49	0	
Upstream	11/9/14 1:45	9.01	0.74	7.16	10.74	4.9	2.53	0	
Downstream	11/9/14 1:45	9.1	1.17	7.22	10.51	4.9	2.5	0	
Upstream	11/9/14 1:50	9.02	0.74	7.16	10.73	5.7	2.54	0	
Downstream	11/9/14 1:50	9.12	1.26	7.19	10.5	4.9	2.51	0	
Upstream	11/9/14 1:55	9.02	0.74	7.16	10.76	5.3	2.55	0	
Downstream	11/9/14 1:55	9.11	1.27	7.2	10.5	4.8	2.51	0	
Upstream	11/9/14 2:00	9.01	0.75	7.16	10.75	5.2	2.54	0	
Downstream	11/9/14 2:00	9.14	1.31	7.2	10.45	4.8	2.5	0	
Upstream	11/9/14 2:05	9.01	0.75	7.16	10.74	4.7	2.52	0	
Downstream	11/9/14 2:05	9.14	1.35	7.2	10.43	5.2	2.48	0	
Upstream	11/9/14 2:10	9.02	0.75	7.16	10.73	5.2	2.5	0	
Downstream	11/9/14 2:10	9.14	1.49	7.2	10.47	5	2.47	0	
Upstream	11/9/14 2:15	9.02	0.69	7.17	10.76	5	2.49	0	
Downstream	11/9/14 2:15	9.16	1.51	7.2	10.45	5	2.46	0	
Upstream	11/9/14 2:20	9.01	0.68	7.17	10.77	5.4	2.5	0	
Downstream	11/9/14 2:20	9.16	1.52	7.19	10.45	4.6	2.46	0	
Upstream	11/9/14 2:25	9.01	0.67	7.17	10.77	5.3	2.49	0	
Downstream	11/9/14 2:25	9.12	1.43	7.22	10.45	4.6	2.45	0	
Upstream	11/9/14 2:30	9.01	0.65	7.17	10.77	5.3	2.49	0	
Downstream	11/9/14 2:30	9.12	1.4	7.21	10.46	4.7	2.45	0	
Upstream	11/9/14 2:35	9	0.66	7.15	10.79	5.5	2.48	0	
Downstream	11/9/14 2:35	9.15	1.58	7.2	10.44	4.4	2.44	0	
Upstream	11/9/14 2:40	9.03	0.77	7.12	10.75	5.5	2.47	0	
Downstream	11/9/14 2:40	9.14	1.55	7.2	10.46	4.3	2.44	0	
Upstream	11/9/14 2:45	9.02	0.81	7.14	10.74	5	2.47	0	
Downstream	11/9/14 2:45	9.15	1.57	7.2	10.43	4.5	2.44	0	
Upstream	11/9/14 2:50	9.02	0.88	7.15	10.74	5	2.47	0	
Downstream	11/9/14 2:50	9.14	1.49	7.21	10.44	4.1	2.43	0	
Upstream	11/9/14 2:55	9.04	0.98	7.15	10.71	4.9	2.47	0	
Downstream	11/9/14 2:55	9.15	1.51	7.21	10.46	4.6	2.43	0	
Upstream	11/9/14 3:00	9.04	1	7.14	10.72	5.1	2.47	0	
Downstream	11/9/14 3:00	9.15	1.56	7.23	10.44	4.4	2.44	0	
Upstream	11/9/14 3:05	8.99	0.78	7.2	10.77	4.8	2.47	0	
Downstream	11/9/14 3:05	9.15	1.53	7.21	10.45	4.6	2.44	0	
Upstream	11/9/14 3:10	9.01	0.91	7.15	10.76	4.5	2.45	0	
Downstream	11/9/14 3:10	9.19	1.77	7.19	10.41	4.6	2.42	0	
Upstream	11/9/14 3:15	9	0.87	7.18	10.77	4.8	2.45	0	
Downstream	11/9/14 3:15	9.23	1.98	7.2	10.38	4.3	2.4	0	
Upstream	11/9/14 3:20	9.02	0.89	7.14	10.76	4.6	2.43	0	
Downstream	11/9/14 3:20	9.21	1.98	7.22	10.37	4.2	2.4	0	
Upstream	11/9/14 3:25	9.02	0.96	7.15	10.72	4.4	2.44	0	
Downstream	11/9/14 3:25	9.25	2.14	7.2	10.36	4.4	2.4	0	
Upstream	11/9/14 3:30	8.99	0.91	7.21	10.76	4.6	2.44	0	
Downstream	11/9/14 3:30	9.24	2.09	7.21	10.34	4.2	2.41	0	
Upstream	11/9/14 3:35	8.97	0.8	7.21	10.77	4.3	2.44	0	
Downstream	11/9/14 3:35	9.22	2.01	7.22	10.37	4.4	2.4	0	
Upstream	11/9/14 3:40	8.97	0.78	7.16	10.8	4.8	2.44	0	
Downstream	11/9/14 3:40	9.25	2.02	7.21	10.36	4.2	2.4	0	
Upstream	11/9/14 3:45	8.99	0.76	7.2	10.77	4.7	2.43	0	
Downstream	11/9/14 3:45	9.21	1.88	7.22	10.37	4.3	2.39	0	
Upstream	11/9/14 3:50	8.99	0.77	7.18	10.79	5	2.43	0	
Downstream	11/9/14 3:50	9.23	1.99	7.21	10.36	4.2	2.39	0	
Upstream	11/9/14 3:55	9	0.78	7.14	10.8	4.8	2.42	0	
Downstream	11/9/14 3:55	9.23	1.93	7.22	10.35	4.1	2.38	0	
Upstream	11/9/14 4:00	8.99	0.77	7.19	10.78	4.8	2.41	0	
Downstream	11/9/14 4:00	9.29	2.33	7.21	10.31	4.3	2.37	0	
Upstream	11/9/14 4:05	8.99	0.77	7.17	10.79	4.9	2.4	0	
Downstream	11/9/14 4:05	9.31	2.41	7.19	10.32	4.4	2.36	0	
Upstream	11/9/14 4:10	9.02	0.94	7.17	10.76	5	2.39	0	
Downstream	11/9/14 4:10	9.32	2.56	7.21	10.28	4.4	2.36	0	
Upstream	11/9/14 4:15	9	0.78	7.19	10.79	4.9	2.39	0	
Downstream	11/9/14 4:15	9.37	2.72	7.2	10.25	4.4	2.35	0	
Upstream	11/9/14 4:20	9.04	0.91	7.15	10.76	5.1	2.38	0	
Downstream	11/9/14 4:20	9.36	2.68	7.21	10.24	4.1	2.35	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/9/14 4:25	9.05	1.02	7.17	10.72	5	2.38	0	
Downstream	11/9/14 4:25	9.4	2.88	7.2	10.2	4.3	2.35	0	
Upstream	11/9/14 4:30	9.05	0.94	7.14	10.75	5	2.38	0	
Downstream	11/9/14 4:30	9.33	2.55	7.24	10.26	4.4	2.35	0	
Upstream	11/9/14 4:35	9.1	1.32	7.14	10.66	5	2.38	0	
Downstream	11/9/14 4:35	9.54	4.39	7.2	9.97	4.1	2.34	0	
Upstream	11/9/14 4:40	9.08	1.32	7.16	10.67	5	2.38	0	
Downstream	11/9/14 4:40	9.46	3.6	7.22	10.09	4.2	2.34	0	
Upstream	11/9/14 4:45	9.03	0.97	7.19	10.74	4.9	2.37	0	
Downstream	11/9/14 4:45	9.55	4.27	7.19	9.97	4.2	2.33	0	
Upstream	11/9/14 4:50	9.06	1.18	7.17	10.71	4.7	2.37	0	
Downstream	11/9/14 4:50	9.42	3.25	7.24	10.12	4.3	2.33	0	
Upstream	11/9/14 4:55	9.09	1.27	7.17	10.68	5	2.37	0	
Downstream	11/9/14 4:55	9.42	3.4	7.22	10.08	4.2	2.33	0	
Upstream	11/9/14 5:00	9.06	1.11	7.2	10.7	5	2.37	0	
Downstream	11/9/14 5:00	9.34	2.87	7.26	10.21	4.4	2.33	0	
Upstream	11/9/14 5:05	9.04	0.95	7.18	10.73	4.9	2.37	0	
Downstream	11/9/14 5:05	9.33	2.72	7.24	10.25	4.4	2.33	0	
Upstream	11/9/14 5:10	9.05	1.08	7.17	10.71	4.8	2.37	0	
Downstream	11/9/14 5:10	9.25	2.27	7.26	10.31	4.1	2.33	0	
Upstream	11/9/14 5:15	9.01	0.86	7.24	10.77	4.8	2.36	0	
Downstream	11/9/14 5:15	9.17	1.84	7.27	10.37	4.2	2.33	0	
Upstream	11/9/14 5:20	9.04	1.04	7.18	10.74	4.9	2.37	0	
Downstream	11/9/14 5:20	9.18	1.9	7.25	10.37	4.5	2.33	0	
Upstream	11/9/14 5:25	9.05	1	7.16	10.73	4.6	2.37	0	
Downstream	11/9/14 5:25	9.19	1.96	7.24	10.37	4.4	2.33	0	
Upstream	11/9/14 5:30	9.12	1.48	7.11	10.65	4.9	2.36	0	
Downstream	11/9/14 5:30	9.15	1.77	7.26	10.42	4.1	2.32	0	
Upstream	11/9/14 5:35	9.12	1.54	7.13	10.63	4.5	2.36	0	
Downstream	11/9/14 5:35	9.15	1.71	7.26	10.44	4	2.32	0	
Upstream	11/9/14 5:40	9.04	0.97	7.22	10.76	4.4	2.35	0	
Downstream	11/9/14 5:40	9.14	1.68	7.25	10.46	4.3	2.32	0	
Upstream	11/9/14 5:45	9.1	1.41	7.19	10.67	4.6	2.35	0	
Downstream	11/9/14 5:45	9.14	1.73	7.24	10.43	4	2.32	0	
Upstream	11/9/14 5:50	9.06	1.05	7.23	10.76	4.5	2.35	0	
Downstream	11/9/14 5:50	9.14	1.71	7.23	10.45	4	2.32	0	
Upstream	11/9/14 5:55	9.1	1.29	7.16	10.73	4.3	2.35	0	
Downstream	11/9/14 5:55	9.12	1.61	7.27	10.47	4.2	2.32	0	
Upstream	11/9/14 6:00	9.05	0.95	7.24	10.78	4.4	2.34	0	
Downstream	11/9/14 6:00	9.12	1.57	7.26	10.47	4	2.31	0	
Upstream	11/9/14 6:05	9.09	1.33	7.2	10.71	4.4	2.34	0	
Downstream	11/9/14 6:05	9.12	1.56	7.26	10.48	4	2.31	0	
Upstream	11/9/14 6:10	9.12	1.59	7.22	10.64	4.3	2.34	0	
Downstream	11/9/14 6:10	9.14	1.64	7.23	10.48	4	2.31	0	
Upstream	11/9/14 6:15	9.18	1.81	7.14	10.63	4.4	2.35	0	
Downstream	11/9/14 6:15	9.16	1.66	7.23	10.45	4.3	2.32	0	
Upstream	11/9/14 6:20	9.16	1.78	7.18	10.63	4.4	2.36	0	
Downstream	11/9/14 6:20	9.14	1.7	7.24	10.45	3.9	2.32	0	
Upstream	11/9/14 6:25	9.15	1.47	7.18	10.66	4.3	2.36	0	
Downstream	11/9/14 6:25	9.14	1.68	7.25	10.45	3.8	2.32	0	
Upstream	11/9/14 6:30	9.2	1.82	7.15	10.57	4.5	2.35	0	
Downstream	11/9/14 6:30	9.15	1.77	7.23	10.44	3.8	2.31	0	
Upstream	11/9/14 6:35	9.19	2.01	7.18	10.55	4.2	2.35	0	
Downstream	11/9/14 6:35	9.19	1.79	7.22	10.43	4.2	2.32	0	
Upstream	11/9/14 6:40	9.21	2.23	7.17	10.5	4.4	2.35	0	
Downstream	11/9/14 6:40	9.16	1.78	7.23	10.42	3.9	2.31	0	
Upstream	11/9/14 6:45	9.23	2.16	7.19	10.47	4.2	2.34	0	
Downstream	11/9/14 6:45	9.18	1.87	7.22	10.42	4.1	2.3	0	
Upstream	11/9/14 6:50	9.29	2.26	7.16	10.48	4.5	2.33	0	
Downstream	11/9/14 6:50	9.18	2.4	7.21	10.38	4	2.3	0	
Upstream	11/9/14 6:55	9.26	2.33	7.2	10.47	4.4	2.33	0	
Downstream	11/9/14 6:55	9.14	1.73	7.28	10.48	4.5	2.3	0	
Upstream	11/9/14 7:00	9.2	1.86	7.24	10.57	4.3	2.33	0	
Downstream	11/9/14 7:00	9.14	1.7	7.26	10.45	4	2.29	0	
Upstream	11/9/14 7:05	9.25	2.37	7.18	10.47	4.4	2.33	0	
Downstream	11/9/14 7:05	9.14	1.65	7.25	10.48	3.9	2.3	0	
Upstream	11/9/14 7:10	9.2	2.09	7.21	10.58	4.1	2.35	0	
Downstream	11/9/14 7:10	9.17	1.75	7.24	10.47	4.2	2.32	0	
Upstream	11/9/14 7:15	9.17	1.81	7.2	10.62	4.1	2.35	0	
Downstream	11/9/14 7:15	9.16	1.84	7.26	10.43	4.1	2.32	0	
Upstream	11/9/14 7:20	9.23	2.22	7.15	10.53	4.2	2.34	0	
Downstream	11/9/14 7:20	9.2	1.98	7.22	10.42	4.1	2.31	0	
Upstream	11/9/14 7:25	9.25	2.26	7.17	10.44	4.7	2.33	0	
Downstream	11/9/14 7:25	9.23	2.13	7.2	10.38	3.9	2.29	0	
Upstream	11/9/14 7:30	9.29	2.36	7.17	10.44	4.6	2.32	0	
Downstream	11/9/14 7:30	9.18	1.86	7.25	10.43	3.9	2.29	0	
Upstream	11/9/14 7:35	9.38	3.35	7.12	10.28	4	2.32	0	
Downstream	11/9/14 7:35	9.14	1.64	7.28	10.46	3.7	2.28	0	
Upstream	11/9/14 7:40	9.29	2.7	7.2	10.42	4.4	2.31	0	
Downstream	11/9/14 7:40	9.27	2.21	7.19	10.36	3.7	2.28	0	
Upstream	11/9/14 7:45	9.2	1.95	7.24	10.49	4.4	2.32	0	
Downstream	11/9/14 7:45	9.2	1.94	7.24	10.43	4.1	2.28	0	
Upstream	11/9/14 7:50	9.22	2.28	7.2	10.5	3.9	2.31	0	
Downstream	11/9/14 7:50	9.17	1.74	7.26	10.44	3.9	2.28	0	
Upstream	11/9/14 7:55	9.26	2.6	7.22	10.48	4	2.32	0	
Downstream	11/9/14 7:55	9.19	1.89	7.24	10.41	3.9	2.29	0	
Upstream	11/9/14 8:00	9.33	3.26	7.2	10.36	3.8	2.32	0	
Downstream	11/9/14 8:00	9.18	1.85	7.26	10.44	3.8	2.28	0	
Upstream	11/9/14 8:05	9.25	2.14	7.29	10.5	4.6	2.32	0	
Downstream	11/9/14 8:05	9.18	1.9	7.25	10.42	3.7	2.28	0	
Upstream	11/9/14 8:10	9.19	1.67	7.22	10.56	4.6	2.32	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/9/14 8:10	9.19	1.87	7.24	10.44	3.8	2.28	0	
Upstream	11/9/14 8:15	9.21	1.97	7.17	10.56	4.1	2.31	0	
Downstream	11/9/14 8:15	9.16	1.66	7.27	10.47	3.6	2.27	0	
Upstream	11/9/14 8:20	9.11	1.27	7.28	10.7	4	2.3	0	
Downstream	11/9/14 8:20	9.21	1.95	7.22	10.42	3.9	2.27	0	
Upstream	11/9/14 8:25	9.14	1.44	7.23	10.69	3.7	2.29	0	
Downstream	11/9/14 8:25	9.2	1.84	7.24	10.42	3.9	2.25	0	
Upstream	11/9/14 8:30	9.19	1.79	7.18	10.63	3.8	2.28	0	
Downstream	11/9/14 8:30	9.19	1.84	7.25	10.44	3.8	2.24	0	
Upstream	11/9/14 8:35	9.13	1.37	7.26	10.7	3.8	2.27	0	
Downstream	11/9/14 8:35	9.23	2.05	7.22	10.41	3.7	2.24	0	
Upstream	11/9/14 8:40	9.14	1.39	7.23	10.7	3.7	2.28	0	
Downstream	11/9/14 8:40	9.2	1.89	7.25	10.43	3.6	2.25	0	
Upstream	11/9/14 8:45	9.14	1.36	7.23	10.73	3.7	2.29	0	
Downstream	11/9/14 8:45	9.27	2.42	7.2	10.36	3.6	2.26	0	
Upstream	11/9/14 8:50	9.15	1.44	7.22	10.72	3.5	2.3	0	
Downstream	11/9/14 8:50	9.23	2.07	7.25	10.39	3.8	2.27	0	
Upstream	11/9/14 8:55	9.17	1.56	7.2	10.71	3.8	2.3	0	
Downstream	11/9/14 8:55	9.21	1.84	7.26	10.42	3.6	2.27	0	
Upstream	11/9/14 9:00	9.15	1.42	7.24	10.72	3.6	2.3	0	
Downstream	11/9/14 9:00	9.26	2.21	7.21	10.35	3.6	2.26	0	
Upstream	11/9/14 9:05	9.17	1.61	7.21	10.66	3.8	2.3	0	
Downstream	11/9/14 9:05	9.22	1.87	7.25	10.4	3.5	2.26	0	
Upstream	11/9/14 9:10	9.23	2.11	7.18	10.58	3.7	2.3	0	
Downstream	11/9/14 9:10	9.24	2	7.23	10.39	3.5	2.26	0	
Upstream	11/9/14 9:15	9.29	2.31	7.17	10.53	4	2.29	0	
Downstream	11/9/14 9:15	9.25	2.16	7.21	10.35	3.5	2.25	0	
Upstream	11/9/14 9:20	9.26	2.23	7.2	10.56	3.8	2.28	0	
Downstream	11/9/14 9:20	9.26	2.16	7.21	10.37	3.5	2.24	0	
Upstream	11/9/14 9:25	9.24	2.14	7.22	10.59	3.8	2.28	0	
Downstream	11/9/14 9:25	9.23	1.9	7.25	10.42	3.5	2.24	0	
Upstream	11/9/14 9:30	9.23	2.11	7.22	10.59	3.8	2.28	0	
Downstream	11/9/14 9:30	9.35	2.85	7.17	10.26	3.5	2.24	0	
Upstream	11/9/14 9:35	9.25	2.14	7.21	10.58	3.7	2.27	0	
Downstream	11/9/14 9:35	9.3	2.48	7.21	10.31	3.3	2.24	0	
Upstream	11/9/14 9:40	9.27	2.28	7.2	10.55	4	2.27	0	
Downstream	11/9/14 9:40	9.28	2.35	7.24	10.35	3.2	2.24	0	
Upstream	11/9/14 9:45	9.28	2.27	7.21	10.55	4.1	2.27	0	
Downstream	11/9/14 9:45	9.26	2.15	7.25	10.37	3.7	2.24	0	
Upstream	11/9/14 9:50	9.38	3.08	7.14	10.43	3.7	2.27	0	
Downstream	11/9/14 9:50	9.27	2.32	7.24	10.34	3.2	2.24	0	
Upstream	11/9/14 9:55	9.32	2.87	7.22	10.43	4	2.28	0	
Downstream	11/9/14 9:55	9.29	2.39	7.25	10.33	3.3	2.24	0	
Upstream	11/9/14 10:00	9.29	2.58	7.23	10.5	3.8	2.28	0	
Downstream	11/9/14 10:00	9.3	2.43	7.23	10.3	3.3	2.25	0	
Upstream	11/9/14 10:05	9.35	3.02	7.19	10.44	3.4	2.28	0	
Downstream	11/9/14 10:05	9.35	2.64	7.2	10.29	3.5	2.25	0	
Upstream	11/9/14 10:10	9.27	2.57	7.26	10.5	3.4	2.28	0	
Downstream	11/9/14 10:10	9.31	2.57	7.24	10.31	3.4	2.26	0	
Upstream	11/9/14 10:15	9.27	2.37	7.26	10.54	3.3	2.29	0	
Downstream	11/9/14 10:15	9.35	2.76	7.23	10.28	3.4	2.26	0	
Upstream	11/9/14 10:20	9.29	2.4	7.24	10.54	3.8	2.3	0	
Downstream	11/9/14 10:20	9.37	2.92	7.22	10.25	3.1	2.27	0	
Upstream	11/9/14 10:25	9.32	2.66	7.21	10.49	3.4	2.29	0	
Downstream	11/9/14 10:25	9.38	3.04	7.23	10.23	3.2	2.27	0	
Upstream	11/9/14 10:30	9.35	2.9	7.21	10.42	3.4	2.29	0	
Downstream	11/9/14 10:30	9.46	3.44	7.21	10.18	3.1	2.26	0	
Upstream	11/9/14 10:35	9.35	3.19	7.23	10.37	3.6	2.29	0	
Downstream	11/9/14 10:35	9.38	3.14	7.25	10.22	3.3	2.27	0	
Upstream	11/9/14 10:40	9.34	2.89	7.25	10.46	3.2	2.3	0	
Downstream	11/9/14 10:40	9.41	3.42	7.25	10.16	3.2	2.27	0	
Upstream	11/9/14 10:45	9.35	3.01	7.24	10.43	3.2	2.3	0	
Downstream	11/9/14 10:45	9.4	3.21	7.26	10.19	3.2	2.27	0	
Upstream	11/9/14 10:50	9.4	3.33	7.22	10.39	3.5	2.3	0	
Downstream	11/9/14 10:50	9.41	3.46	7.27	10.16	3.1	2.27	0	
Upstream	11/9/14 10:55	9.41	3.51	7.22	10.34	3.2	2.3	0	
Downstream	11/9/14 10:55	9.41	3.27	7.27	10.22	3.2	2.27	0	
Upstream	11/9/14 11:00	9.4	3.51	7.24	10.35	3.3	2.3	0	
Downstream	11/9/14 11:00	9.42	3.34	7.27	10.18	3	2.27	0	
Upstream	11/9/14 11:05	9.38	3.43	7.25	10.37	3.3	2.3	0	
Downstream	11/9/14 11:05	9.44	3.59	7.25	10.15	3	2.28	0	
Upstream	11/9/14 11:10	9.39	3.51	7.25	10.36	3.1	2.3	0	
Downstream	11/9/14 11:10	9.42	3.49	7.28	10.16	2.8	2.27	0	
Upstream	11/9/14 11:15	9.4	3.46	7.26	10.35	3.5	2.29	0	
Downstream	11/9/14 11:15	9.45	3.62	7.26	10.12	2.8	2.27	0	
Upstream	11/9/14 11:20	9.38	3.19	7.27	10.41	3.5	2.29	0	
Downstream	11/9/14 11:20	9.44	3.77	7.28	10.1	2.9	2.27	0	
Upstream	11/9/14 11:25	9.42	3.54	7.23	10.35	3.2	2.3	0	
Downstream	11/9/14 11:25	9.47	3.73	7.26	10.11	2.9	2.27	0	
Upstream	11/9/14 11:30	9.43	3.59	7.25	10.34	3.2	2.29	0	
Downstream	11/9/14 11:30	9.48	3.85	7.28	10.08	3	2.27	0	
Upstream	11/9/14 11:35	9.45	3.73	7.25	10.32	3.5	2.29	0	
Downstream	11/9/14 11:35	9.48	3.75	7.28	10.12	2.7	2.27	0	
Upstream	11/9/14 11:40	9.41	3.55	7.27	10.34	3.2	2.29	0	
Downstream	11/9/14 11:40	9.49	3.75	7.28	10.12	2.8	2.27	0	
Upstream	11/9/14 11:45	9.41	3.29	7.28	10.41	3.5	2.29	0	
Downstream	11/9/14 11:45	9.51	3.91	7.27	10.09	2.8	2.27	0	
Upstream	11/9/14 11:50	9.42	3.31	7.26	10.39	3.7	2.3	0	
Downstream	11/9/14 11:50	9.5	3.78	7.28	10.11	3	2.27	0	
Upstream	11/9/14 11:55	9.43	3.47	7.26	10.37	3.6	2.3	0	
Downstream	11/9/14 11:55	9.52	3.99	7.27	10.1	2.8	2.27	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/9/14 12:00	9.45	3.42	7.27	10.38	3.2	2.29	0	
Downstream	11/9/14 12:00	9.53	4.03	7.27	10.09	2.6	2.26	0	
Upstream	11/9/14 12:05	9.47	3.39	7.27	10.4	3.3	2.3	0	
Downstream	11/9/14 12:05	9.54	3.99	7.29	10.09	2.7	2.27	0	
Upstream	11/9/14 12:10	9.48	3.42	7.27	10.39	3.3	2.3	0	
Downstream	11/9/14 12:10	9.56	3.97	7.29	10.09	2.9	2.27	0	
Upstream	11/9/14 12:15	9.51	3.42	7.27	10.39	3.1	2.3	0	
Downstream	11/9/14 12:15	9.55	3.75	7.3	10.15	2.8	2.26	0	
Upstream	11/9/14 12:20	9.49	3.44	7.27	10.37	3.1	2.3	0	
Downstream	11/9/14 12:20	9.56	3.74	7.3	10.14	2.6	2.27	0	
Upstream	11/9/14 12:25	9.5	3.44	7.27	10.37	3.2	2.3	0	
Downstream	11/9/14 12:25	9.56	3.68	7.3	10.14	2.8	2.27	0	
Upstream	11/9/14 12:30	9.52	3.35	7.28	10.39	3.4	2.3	0	
Downstream	11/9/14 12:30	9.55	3.84	7.28	10.13	2.9	2.28	0	
Upstream	11/9/14 12:35	9.52	3.29	7.28	10.41	3.1	2.3	0	
Downstream	11/9/14 12:35	9.59	3.73	7.3	10.15	2.7	2.27	0	
Upstream	11/9/14 12:40	9.5	3.41	7.27	10.39	3.2	2.3	0	
Downstream	11/9/14 12:40	9.58	3.65	7.3	10.15	2.7	2.27	0	
Upstream	11/9/14 12:45	9.51	3.45	7.28	10.37	3.3	2.3	0	
Downstream	11/9/14 12:45	9.59	3.62	7.3	10.16	3	2.27	0	
Upstream	11/9/14 12:50	9.49	3.48	7.28	10.36	3.1	2.31	0	
Downstream	11/9/14 12:50	9.57	3.65	7.29	10.13	2.8	2.27	0	
Upstream	11/9/14 12:55	9.51	3.46	7.28	10.4	2.9	2.31	0	
Downstream	11/9/14 12:55	9.57	3.7	7.29	10.14	2.7	2.27	0	
Upstream	11/9/14 13:00	9.54	3.26	7.29	10.42	3	2.31	0	
Downstream	11/9/14 13:00	9.58	3.77	7.29	10.13	2.6	2.27	0	
Upstream	11/9/14 13:05	9.54	3.29	7.28	10.4	3.3	2.31	0	
Downstream	11/9/14 13:05	9.6	3.7	7.3	10.13	2.7	2.27	0	
Upstream	11/9/14 13:10	9.56	3.17	7.29	10.43	3.2	2.31	0	
Downstream	11/9/14 13:10	9.6	3.6	7.3	10.14	2.8	2.27	0	
Upstream	11/9/14 13:15	9.56	3.05	7.3	10.45	3.1	2.31	0	
Downstream	11/9/14 13:15	9.6	3.57	7.3	10.17	2.5	2.28	0	
Upstream	11/9/14 13:20	9.55	3.1	7.29	10.45	3.2	2.31	0	
Downstream	11/9/14 13:20	9.59	3.67	7.29	10.15	2.5	2.28	0	
Upstream	11/9/14 13:25	9.55	3.09	7.29	10.43	3.2	2.31	0	
Downstream	11/9/14 13:25	9.61	3.58	7.3	10.16	2.7	2.28	0	
Upstream	11/9/14 13:30	9.54	3.11	7.29	10.43	3.3	2.31	0	
Downstream	11/9/14 13:30	9.6	3.6	7.3	10.16	2.8	2.28	0	
Upstream	11/9/14 13:35	9.53	3.1	7.28	10.43	3.3	2.32	0	
Downstream	11/9/14 13:35	9.61	3.65	7.29	10.13	2.7	2.28	0	
Upstream	11/9/14 13:40	9.52	3.08	7.29	10.43	3.1	2.32	0	
Downstream	11/9/14 13:40	9.62	3.63	7.3	10.14	2.7	2.29	0	
Upstream	11/9/14 13:45	9.51	3.06	7.29	10.44	3.2	2.32	0	
Downstream	11/9/14 13:45	9.61	3.58	7.29	10.13	2.8	2.28	0	
Upstream	11/9/14 13:50	9.48	3.01	7.29	10.46	3.1	2.32	0	
Downstream	11/9/14 13:50	9.62	3.56	7.3	10.15	2.6	2.29	0	
Upstream	11/9/14 13:55	9.47	2.44	7.32	10.51	2.9	2.32	0	
Downstream	11/9/14 13:55	9.63	3.54	7.3	10.16	2.6	2.29	0	
Upstream	11/9/14 14:00	9.46	2.12	7.32	10.6	3.6	2.32	0	
Downstream	11/9/14 14:00	9.63	3.54	7.3	10.15	2.8	2.28	0	
Upstream	11/9/14 14:05	9.48	2.24	7.3	10.57	3.1	2.32	0	
Downstream	11/9/14 14:05	9.61	3.44	7.3	10.18	2.5	2.28	0	
Upstream	11/9/14 14:10	9.44	2.13	7.31	10.61	3	2.32	0	
Downstream	11/9/14 14:10	9.61	3.58	7.29	10.17	2.7	2.29	0	
Upstream	11/9/14 14:15	9.44	2.17	7.3	10.6	3	2.32	0	
Downstream	11/9/14 14:15	9.63	3.51	7.3	10.17	2.4	2.29	0	
Upstream	11/9/14 14:20	9.44	2.01	7.3	10.65	3.1	2.32	0	
Downstream	11/9/14 14:20	9.62	3.5	7.3	10.19	2.7	2.29	0	
Upstream	11/9/14 14:25	9.41	1.91	7.31	10.62	3	2.33	0	
Downstream	11/9/14 14:25	9.64	3.42	7.31	10.19	2.5	2.29	0	
Upstream	11/9/14 14:30	9.4	1.73	7.31	10.68	3	2.33	0	
Downstream	11/9/14 14:30	9.66	3.29	7.31	10.23	2.6	2.29	0	
Upstream	11/9/14 14:35	9.41	1.78	7.3	10.65	3.4	2.33	0	
Downstream	11/9/14 14:35	9.65	3.39	7.31	10.23	2.8	2.29	0	
Upstream	11/9/14 14:40	9.41	1.75	7.27	10.65	3	2.33	0	
Downstream	11/9/14 14:40	9.65	3.3	7.31	10.22	2.6	2.3	0	
Upstream	11/9/14 14:45	9.39	1.63	7.26	10.65	3	2.33	0	
Downstream	11/9/14 14:45	9.64	3.23	7.31	10.24	2.7	2.3	0	
Upstream	11/9/14 14:50	9.38	1.52	7.3	10.67	3	2.33	0	
Downstream	11/9/14 14:50	9.64	3.29	7.31	10.23	2.5	2.29	0	
Upstream	11/9/14 14:55	9.38	1.54	7.28	10.65	2.9	2.33	0	
Downstream	11/9/14 14:55	9.63	3.15	7.31	10.26	2.5	2.29	0	
Upstream	11/9/14 15:00	9.37	1.39	7.29	10.7	3.1	2.33	0	
Downstream	11/9/14 15:00	9.62	3.07	7.31	10.26	2.6	2.29	0	
Upstream	11/9/14 15:05	9.37	1.43	7.28	10.68	2.9	2.34	0	
Downstream	11/9/14 15:05	9.6	2.92	7.32	10.29	2.6	2.3	0	
Upstream	11/9/14 15:10	9.36	1.38	7.28	10.69	3	2.34	0	
Downstream	11/9/14 15:10	9.6	2.88	7.31	10.28	2.6	2.3	0	
Upstream	11/9/14 15:15	9.36	1.43	7.26	10.7	3.3	2.34	0	
Downstream	11/9/14 15:15	9.6	2.95	7.3	10.29	2.7	2.3	0	
Upstream	11/9/14 15:20	9.35	1.59	7.25	10.67	2.9	2.35	0	
Downstream	11/9/14 15:20	9.59	2.83	7.31	10.29	2.5	2.31	0	
Upstream	11/9/14 15:25	9.34	1.51	7.26	10.67	3.2	2.35	0	
Downstream	11/9/14 15:25	9.58	2.81	7.31	10.31	2.6	2.32	0	
Upstream	11/9/14 15:30	9.35	1.4	7.27	10.69	3.1	2.36	0	
Downstream	11/9/14 15:30	9.59	2.8	7.3	10.31	2.5	2.32	0	
Upstream	11/9/14 15:35	9.34	1.52	7.25	10.68	3.3	2.36	0	
Downstream	11/9/14 15:35	9.58	2.66	7.32	10.33	2.6	2.32	0	
Upstream	11/9/14 15:40	9.33	1.58	7.25	10.68	3.3	2.36	0	
Downstream	11/9/14 15:40	9.56	2.64	7.31	10.34	2.7	2.32	0	
Upstream	11/9/14 15:45	9.34	1.45	7.27	10.69	3	2.36	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/9/14 15:45	9.57	2.72	7.3	10.32	2.6	2.32	0	
Upstream	11/9/14 15:50	9.34	1.46	7.26	10.68	3	2.36	0	
Downstream	11/9/14 15:50	9.55	2.49	7.32	10.36	2.4	2.32	0	
Upstream	11/9/14 15:55	9.34	1.44	7.26	10.69	3.2	2.36	0	
Downstream	11/9/14 15:55	9.51	2.37	7.32	10.41	2.4	2.32	0	
Upstream	11/9/14 16:00	9.33	1.44	7.26	10.69	3.2	2.37	0	
Downstream	11/9/14 16:00	9.51	2.32	7.31	10.37	2.4	2.33	0	
Upstream	11/9/14 16:05	9.34	1.38	7.27	10.7	2.9	2.37	0	
Downstream	11/9/14 16:05	9.5	2.14	7.32	10.43	2.5	2.33	0	
Upstream	11/9/14 16:10	9.34	1.2	7.29	10.73	3.1	2.37	0	
Downstream	11/9/14 16:10	9.48	2.17	7.3	10.4	2.8	2.33	0	
Upstream	11/9/14 16:15	9.37	1.13	7.28	10.73	3.1	2.37	0	
Downstream	11/9/14 16:15	9.48	2.09	7.31	10.41	2.3	2.32	0	
Upstream	11/9/14 16:20	9.35	1.24	7.24	10.71	3	2.36	0	
Downstream	11/9/14 16:20	9.48	2.02	7.3	10.43	2.5	2.32	0	
Upstream	11/9/14 16:25	9.34	1.23	7.26	10.72	2.9	2.36	0	
Downstream	11/9/14 16:25	9.47	2.1	7.29	10.4	2.7	2.33	0	
Upstream	11/9/14 16:30	9.34	1.14	7.27	10.72	3	2.37	0	
Downstream	11/9/14 16:30	9.47	2.06	7.3	10.41	2.5	2.33	0	
Upstream	11/9/14 16:35	9.34	1.12	7.25	10.72	3.2	2.37	0	
Downstream	11/9/14 16:35	9.44	1.82	7.31	10.45	2.5	2.33	0	
Upstream	11/9/14 16:40	9.35	1.35	7.23	10.71	3.1	2.37	0	
Downstream	11/9/14 16:40	9.43	1.88	7.29	10.43	2.5	2.33	0	
Upstream	11/9/14 16:45	9.44	1.22	7.23	10.64	3.9	2.37	0	
Downstream	11/9/14 16:45	9.44	1.9	7.29	10.43	2.5	2.33	0	
Upstream	11/9/14 16:50	9.38	1.22	7.2	10.64	3.2	2.37	0	
Downstream	11/9/14 16:50	9.42	1.77	7.3	10.45	2.7	2.33	0	
Upstream	11/9/14 16:55	9.33	1.15	7.21	10.7	2.9	2.37	0	
Downstream	11/9/14 16:55	9.43	1.82	7.29	10.41	2.4	2.34	0	
Upstream	11/9/14 17:00	9.33	1.27	7.21	10.69	3.1	2.38	0	
Downstream	11/9/14 17:00	9.41	1.8	7.29	10.43	2.6	2.33	0	
Upstream	11/9/14 17:05	9.34	1.12	7.25	10.7	3	2.38	0	
Downstream	11/9/14 17:05	9.42	1.91	7.28	10.43	2.5	2.34	0	
Upstream	11/9/14 17:10	9.34	1.18	7.22	10.68	3.2	2.38	0	
Downstream	11/9/14 17:10	9.4	1.66	7.31	10.48	2.5	2.34	0	
Upstream	11/9/14 17:15	9.32	1.2	7.21	10.69	3.2	2.38	0	
Downstream	11/9/14 17:15	9.4	1.65	7.3	10.47	2.4	2.34	0	
Upstream	11/9/14 17:20	9.31	1.17	7.23	10.7	3.2	2.38	0	
Downstream	11/9/14 17:20	9.4	1.73	7.29	10.46	2.7	2.34	0	
Upstream	11/9/14 17:25	9.3	1.17	7.24	10.68	3.1	2.38	0	
Downstream	11/9/14 17:25	9.39	1.61	7.3	10.47	2.6	2.35	0	
Upstream	11/9/14 17:30	9.3	1.12	7.24	10.67	3.2	2.39	0	
Downstream	11/9/14 17:30	9.39	1.64	7.28	10.45	2.6	2.35	0	
Upstream	11/9/14 17:35	9.3	1.04	7.25	10.68	3	2.39	0	
Downstream	11/9/14 17:35	9.38	1.63	7.29	10.45	2.5	2.35	0	
Upstream	11/9/14 17:40	9.31	1.07	7.23	10.69	3.2	2.4	0	
Downstream	11/9/14 17:40	9.38	1.57	7.28	10.46	2.5	2.36	0	
Upstream	11/9/14 17:45	9.32	1.06	7.23	10.69	3.2	2.4	0	
Downstream	11/9/14 17:45	9.38	1.64	7.29	10.45	2.6	2.36	0	
Upstream	11/9/14 17:50	9.3	1.02	7.24	10.71	3.3	2.4	0	
Downstream	11/9/14 17:50	9.38	1.6	7.27	10.46	2.4	2.36	0	
Upstream	11/9/14 17:55	9.31	1.01	7.23	10.71	3.3	2.4	0	
Downstream	11/9/14 17:55	9.38	1.65	7.28	10.45	2.5	2.36	0	
Upstream	11/9/14 18:00	9.31	1.11	7.23	10.7	3.2	2.4	0	
Downstream	11/9/14 18:00	9.4	1.71	7.26	10.44	2.4	2.36	0	
Upstream	11/9/14 18:05	9.3	1.11	7.22	10.69	3.2	2.4	0	
Downstream	11/9/14 18:05	9.37	1.61	7.29	10.47	2.5	2.36	0	
Upstream	11/9/14 18:10	9.28	0.95	7.25	10.73	3.1	2.4	0	
Downstream	11/9/14 18:10	9.38	1.51	7.3	10.46	2.5	2.36	0	
Upstream	11/9/14 18:15	9.26	0.79	7.26	10.75	3	2.4	0	
Downstream	11/9/14 18:15	9.38	1.49	7.26	10.46	2.6	2.36	0	
Upstream	11/9/14 18:20	9.26	0.8	7.22	10.74	3.1	2.41	0	
Downstream	11/9/14 18:20	9.36	1.43	7.29	10.47	2.6	2.37	0	
Upstream	11/9/14 18:25	9.24	0.71	7.24	10.76	3.1	2.41	0	
Downstream	11/9/14 18:25	9.38	1.57	7.26	10.44	2.5	2.37	0	
Upstream	11/9/14 18:30	9.22	0.66	7.27	10.76	3	2.41	0	
Downstream	11/9/14 18:30	9.37	1.49	7.26	10.45	2.6	2.37	0	
Upstream	11/9/14 18:35	9.29	1.07	7.16	10.7	3.2	2.41	0	
Downstream	11/9/14 18:35	9.35	1.37	7.29	10.46	2.6	2.38	0	
Upstream	11/9/14 18:40	9.27	1.01	7.22	10.69	3	2.41	0	
Downstream	11/9/14 18:40	9.36	1.49	7.25	10.45	2.6	2.37	0	
Upstream	11/9/14 18:45	9.24	0.79	7.27	10.73	3.1	2.42	0	
Downstream	11/9/14 18:45	9.35	1.38	7.27	10.45	2.5	2.38	0	
Upstream	11/9/14 18:50	9.23	0.75	7.28	10.72	3.2	2.41	0	
Downstream	11/9/14 18:50	9.35	1.37	7.27	10.46	2.7	2.38	0	
Upstream	11/9/14 18:55	9.19	0.62	7.26	10.75	3.2	2.41	0	
Downstream	11/9/14 18:55	9.35	1.45	7.27	10.46	2.9	2.38	0	
Upstream	11/9/14 19:00	9.19	0.66	7.24	10.74	3.1	2.41	0	
Downstream	11/9/14 19:00	9.37	1.53	7.24	10.43	2.7	2.38	0	
Upstream	11/9/14 19:05	9.19	0.56	7.25	10.77	3	2.41	0	
Downstream	11/9/14 19:05	9.37	1.57	7.24	10.41	2.7	2.38	0	
Upstream	11/9/14 19:10	9.16	0.52	7.26	10.76	2.8	2.41	0	
Downstream	11/9/14 19:10	9.35	1.52	7.27	10.44	2.8	2.38	0	
Upstream	11/9/14 19:15	9.21	0.63	7.19	10.74	3.2	2.41	0	
Downstream	11/9/14 19:15	9.34	1.43	7.27	10.44	2.7	2.38	0	
Upstream	11/9/14 19:20	9.17	0.6	7.24	10.74	3	2.41	0	
Downstream	11/9/14 19:20	9.31	1.42	7.3	10.44	2.7	2.39	0	
Upstream	11/9/14 19:25	9.18	0.63	7.2	10.75	3.3	2.41	0	
Downstream	11/9/14 19:25	9.32	1.45	7.26	10.43	2.7	2.38	0	
Upstream	11/9/14 19:30	9.19	0.83	7.17	10.69	3.1	2.42	0	
Downstream	11/9/14 19:30	9.29	1.4	7.27	10.43	2.5	2.39	0	

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Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/9/14 19:35	9.18	0.88	7.2	10.69	3.1	2.41	0	
Downstream	11/9/14 19:35	9.31	1.47	7.24	10.42	2.6	2.39	0	
Upstream	11/9/14 19:40	9.26	1.36	7.08	10.59	3.2	2.41	0	
Downstream	11/9/14 19:40	9.28	1.46	7.29	10.43	2.6	2.39	0	
Upstream	11/9/14 19:45	9.18	1.06	7.21	10.65	3	2.41	0	
Downstream	11/9/14 19:45	9.27	1.32	7.28	10.44	2.6	2.39	0	
Upstream	11/9/14 19:50	9.16	0.97	7.22	10.66	3	2.41	0	
Downstream	11/9/14 19:50	9.28	1.42	7.25	10.42	2.6	2.39	0	
Upstream	11/9/14 19:55	9.17	0.84	7.24	10.7	3	2.4	0	
Downstream	11/9/14 19:55	9.28	1.48	7.24	10.39	2.5	2.39	0	
Upstream	11/9/14 20:00	9.27	1.32	7.08	10.6	3.6	2.4	0	
Downstream	11/9/14 20:00	9.31	1.8	7.24	10.36	2.6	2.39	0	
Upstream	11/9/14 20:05	9.18	1.14	7.2	10.66	3.1	2.42	0	
Downstream	11/9/14 20:05	9.28	1.46	7.27	10.41	2.6	2.39	0	
Upstream	11/9/14 20:10	9.19	1.15	7.21	10.66	3.1	2.42	0	
Downstream	11/9/14 20:10	9.31	1.66	7.22	10.38	2.8	2.4	0	
Upstream	11/9/14 20:15	9.26	1.64	7.13	10.54	3.3	2.42	0	
Downstream	11/9/14 20:15	9.28	1.66	7.25	10.36	2.7	2.4	0	
Upstream	11/9/14 20:20	9.19	1.4	7.2	10.62	3.1	2.42	0	
Downstream	11/9/14 20:20	9.3	1.65	7.25	10.36	2.7	2.4	0	
Upstream	11/9/14 20:25	9.21	1.5	7.19	10.59	3.2	2.43	0	
Downstream	11/9/14 20:25	9.32	1.81	7.22	10.33	2.6	2.4	0	
Upstream	11/9/14 20:30	9.23	1.7	7.19	10.55	3.1	2.44	0	
Downstream	11/9/14 20:30	9.33	2	7.22	10.3	2.7	2.41	0	
Upstream	11/9/14 20:35	9.23	1.66	7.2	10.57	3.2	2.44	0	
Downstream	11/9/14 20:35	9.37	2.43	7.21	10.25	2.8	2.41	0	
Upstream	11/9/14 20:40	9.23	1.88	7.18	10.52	3.1	2.45	0	
Downstream	11/9/14 20:40	9.36	2.5	7.23	10.22	2.7	2.41	0	
Upstream	11/9/14 20:45	9.19	1.58	7.23	10.59	3.1	2.45	0	
Downstream	11/9/14 20:45	9.35	2.32	7.24	10.25	2.9	2.42	0	
Upstream	11/9/14 20:50	9.26	1.82	7.18	10.49	3.2	2.45	0	
Downstream	11/9/14 20:50	9.4	2.78	7.22	10.17	3.2	2.42	0	
Upstream	11/9/14 20:55	9.24	2.06	7.22	10.49	3.5	2.45	0	
Downstream	11/9/14 20:55	9.36	2.46	7.25	10.22	2.7	2.43	0	
Upstream	11/9/14 21:00	9.22	1.79	7.23	10.55	3.2	2.45	0	
Downstream	11/9/14 21:00	9.36	2.38	7.26	10.23	2.8	2.43	0	
Upstream	11/9/14 21:05	9.24	1.97	7.21	10.52	3.5	2.44	0	
Downstream	11/9/14 21:05	9.43	3.24	7.21	10.12	2.9	2.43	0	
Upstream	11/9/14 21:10	9.26	2.63	7.17	10.45	5.4	2.46	0	
Downstream	11/9/14 21:10	9.42	2.99	7.23	10.14	3	2.43	0	
Upstream	11/9/14 21:15	9.27	2.53	7.21	10.44	4.7	2.44	0	
Downstream	11/9/14 21:15	9.37	2.72	7.26	10.2	3	2.43	0	
Upstream	11/9/14 21:20	9.27	2.72	7.21	10.43	4.3	2.42	0	
Downstream	11/9/14 21:20	9.36	2.65	7.27	10.21	3	2.44	0	
Upstream	11/9/14 21:25	9.27	2.94	7.23	10.39	4.2	2.42	0	
Downstream	11/9/14 21:25	9.35	2.78	7.25	10.21	3.1	2.44	0	
Upstream	11/9/14 21:30	9.24	2.68	7.24	10.46	4.8	2.48	0	
Downstream	11/9/14 21:30	9.37	2.98	7.25	10.16	3.5	2.44	0	
Upstream	11/9/14 21:35	9.22	2.58	7.24	10.47	5	2.47	0	
Downstream	11/9/14 21:35	9.37	2.94	7.26	10.15	3.1	2.44	0	
Upstream	11/9/14 21:40	9.22	2.66	7.24	10.47	4.2	2.47	0	
Downstream	11/9/14 21:40	9.38	2.99	7.26	10.14	3.1	2.44	0	
Upstream	11/9/14 21:45	9.23	2.79	7.24	10.44	4	2.48	0	
Downstream	11/9/14 21:45	9.37	3.04	7.26	10.14	3	2.44	0	
Upstream	11/9/14 21:50	9.24	2.96	7.23	10.42	4.1	2.48	0	
Downstream	11/9/14 21:50	9.39	3.2	7.26	10.1	2.9	2.44	0	
Upstream	11/9/14 21:55	9.27	2.83	7.25	10.4	5.1	2.48	0	
Downstream	11/9/14 21:55	9.37	3.14	7.26	10.11	3.3	2.44	0	
Upstream	11/9/14 22:00	9.08	2.23	7.31	10.54	5.8	2.48	0	
Downstream	11/9/14 22:00	9.39	3.57	7.24	10.09	3.7	2.44	0	
Upstream	11/9/14 22:05	9.1	2.25	7.26	10.57	5.4	2.49	0	
Downstream	11/9/14 22:05	9.38	3.54	7.26	10.06	3.7	2.44	0	
Upstream	11/9/14 22:10	9.06	2.06	7.29	10.6	4.5	2.49	0	
Downstream	11/9/14 22:10	9.36	3.54	7.26	10.07	3.9	2.44	0	
Upstream	11/9/14 22:15	9.14	2.22	7.25	10.53	5.9	2.49	0	
Downstream	11/9/14 22:15	9.36	3.61	7.26	10.07	3.6	2.43	0	
Upstream	11/9/14 22:20	9.09	2.02	7.26	10.58	5.2	2.49	0	
Downstream	11/9/14 22:20	9.36	3.62	7.27	10.06	4	2.45	0	
Upstream	11/9/14 22:25	9.04	1.7	7.29	10.65	5.4	2.49	0	
Downstream	11/9/14 22:25	9.37	3.59	7.28	10.04	4.1	2.46	0	
Upstream	11/9/14 22:30	8.98	1.43	7.3	10.71	5.3	2.5	0	
Downstream	11/9/14 22:30	9.38	3.63	7.26	10.02	4	2.46	0	
Upstream	11/9/14 22:35	8.98	1.43	7.27	10.73	5.6	2.49	0	
Downstream	11/9/14 22:35	9.34	3.43	7.28	10.06	3.9	2.46	0	
Upstream	11/9/14 22:40	8.96	1.35	7.27	10.74	5.5	2.5	0	
Downstream	11/9/14 22:40	9.3	3.32	7.27	10.1	3.6	2.46	0	
Upstream	11/9/14 22:45	8.94	1.22	7.28	10.76	5.8	2.5	0	
Downstream	11/9/14 22:45	9.24	3.03	7.29	10.16	4.2	2.47	0	
Upstream	11/9/14 22:50	8.91	1.07	7.29	10.8	5.6	2.51	0	
Downstream	11/9/14 22:50	9.22	2.88	7.29	10.22	4.2	2.47	0	
Upstream	11/9/14 22:55	8.91	1.05	7.26	10.81	5.5	2.51	0	
Downstream	11/9/14 22:55	9.19	2.74	7.29	10.24	4.4	2.47	0	
Upstream	11/9/14 23:00	8.89	0.97	7.27	10.81	5.7	2.51	0	
Downstream	11/9/14 23:00	9.18	2.64	7.28	10.27	4.3	2.47	0	
Upstream	11/9/14 23:05	8.87	0.92	7.26	10.81	6.2	2.52	0	
Downstream	11/9/14 23:05	9.13	2.43	7.3	10.32	4.3	2.48	0	
Upstream	11/9/14 23:10	8.87	0.87	7.26	10.81	6	2.52	0	
Downstream	11/9/14 23:10	9.09	2.24	7.3	10.35	4.7	2.48	0	
Upstream	11/9/14 23:15	8.87	0.87	7.25	10.83	6	2.52	0	
Downstream	11/9/14 23:15	9.06	2.13	7.3	10.38	4.7	2.48	0	
Upstream	11/9/14 23:20	8.84	0.81	7.26	10.82	5.7	2.52	0	

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Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/9/14 23:20	9.06	2.08	7.29	10.38	4.7	2.48	0	
Upstream	11/9/14 23:25	8.84	0.78	7.24	10.8	6.1	2.53	0	
Downstream	11/9/14 23:25	9.04	1.96	7.29	10.39	5.8	2.48	0	
Upstream	11/9/14 23:30	8.84	0.74	7.23	10.8	6.4	2.53	0	
Downstream	11/9/14 23:30	9.02	1.82	7.29	10.46	5.1	2.48	0	
Upstream	11/9/14 23:35	8.84	0.76	7.22	10.8	7.8	2.53	0	
Downstream	11/9/14 23:35	9	1.79	7.29	10.45	5.1	2.48	0	
Upstream	11/9/14 23:40	8.84	0.73	7.22	10.79	7.3	2.53	0	
Downstream	11/9/14 23:40	8.98	1.65	7.3	10.45	4.4	2.48	0	
Upstream	11/9/14 23:45	8.84	0.73	7.22	10.79	7.4	2.54	0	
Downstream	11/9/14 23:45	8.97	1.61	7.29	10.45	5	2.48	0	
Upstream	11/9/14 23:50	8.84	0.76	7.2	10.78	6.5	2.53	0	
Downstream	11/9/14 23:50	8.95	1.5	7.3	10.48	5.2	2.48	0	
Upstream	11/9/14 23:55	8.84	0.75	7.19	10.78	6.7	2.54	0	
Downstream	11/9/14 23:55	8.94	1.36	7.3	10.51	4.7	2.48	0	
Upstream	11/10/14 0:00	8.84	0.74	7.21	10.76	6.1	2.54	0	
Downstream	11/10/14 0:00	8.94	1.39	7.28	10.51	4.7	2.48	0	
Upstream	11/10/14 0:05	8.83	0.73	7.2	10.77	5.7	2.54	0	
Downstream	11/10/14 0:05	8.93	1.36	7.28	10.48	5	2.48	0	
Upstream	11/10/14 0:10	8.84	0.75	7.18	10.76	5.5	2.54	0	
Downstream	11/10/14 0:10	8.93	1.32	7.28	10.5	4.9	2.48	0	
Upstream	11/10/14 0:15	8.83	0.72	7.18	10.76	5.4	2.54	0	
Downstream	11/10/14 0:15	8.91	1.22	7.29	10.51	4.3	2.48	0	
Upstream	11/10/14 0:20	8.83	0.72	7.17	10.75	5.7	2.55	0	
Downstream	11/10/14 0:20	8.91	1.23	7.27	10.5	5.4	2.49	0	
Upstream	11/10/14 0:25	8.83	0.74	7.17	10.74	5.4	2.55	0	
Downstream	11/10/14 0:25	8.91	1.25	7.26	10.48	4.3	2.49	0	
Upstream	11/10/14 0:30	8.84	0.73	7.18	10.73	6.3	2.56	0	
Downstream	11/10/14 0:30	8.91	1.24	7.27	10.48	4.6	2.5	0	
Upstream	11/10/14 0:35	8.87	0.71	7.16	10.73	6.3	2.56	0	
Downstream	11/10/14 0:35	8.9	1.15	7.27	10.49	4.4	2.5	0	
Upstream	11/10/14 0:40	8.9	0.72	7.16	10.7	6.6	2.56	0	
Downstream	11/10/14 0:40	8.91	1.13	7.26	10.49	4.7	2.51	0	
Upstream	11/10/14 0:45	8.9	0.71	7.15	10.68	6.5	2.56	0	
Downstream	11/10/14 0:45	8.9	1.1	7.26	10.48	4.5	2.52	0	
Upstream	11/10/14 0:50	8.86	0.67	7.16	10.71	5.6	2.57	0	
Downstream	11/10/14 0:50	8.91	1.12	7.24	10.47	4.3	2.52	0	
Upstream	11/10/14 0:55	8.86	0.67	7.15	10.7	6.1	2.57	0	
Downstream	11/10/14 0:55	8.9	1.13	7.25	10.49	4.6	2.53	0	
Upstream	11/10/14 1:00	8.86	0.68	7.15	10.71	5.6	2.57	0	
Downstream	11/10/14 1:00	8.89	1.11	7.25	10.48	4.7	2.53	0	
Upstream	11/10/14 1:05	8.87	0.67	7.15	10.69	5.7	2.57	0	
Downstream	11/10/14 1:05	8.89	1.08	7.25	10.51	4	2.53	0	
Upstream	11/10/14 1:10	8.87	0.68	7.15	10.68	5.2	2.57	0	
Downstream	11/10/14 1:10	8.89	1.06	7.25	10.48	4.4	2.53	0	
Upstream	11/10/14 1:15	8.85	0.67	7.15	10.71	5.1	2.58	0	
Downstream	11/10/14 1:15	8.89	1.05	7.24	10.45	4.2	2.54	0	
Upstream	11/10/14 1:20	8.84	0.66	7.16	10.67	5.1	2.58	0	
Downstream	11/10/14 1:20	8.88	1.06	7.24	10.45	4	2.54	0	
Upstream	11/10/14 1:25	8.84	0.66	7.15	10.65	5.3	2.58	0	
Downstream	11/10/14 1:25	8.88	1.05	7.24	10.51	4.2	2.55	0	
Upstream	11/10/14 1:30	8.84	0.66	7.15	10.65	5.5	2.59	0	
Downstream	11/10/14 1:30	8.87	1.05	7.23	10.46	4.3	2.55	0	
Upstream	11/10/14 1:35	8.83	0.66	7.15	10.65	4.9	2.59	0	
Downstream	11/10/14 1:35	8.86	1.02	7.24	10.47	3.7	2.55	0	
Upstream	11/10/14 1:40	8.83	0.66	7.15	10.65	5	2.6	0	
Downstream	11/10/14 1:40	8.86	0.99	7.24	10.46	3.6	2.56	0	
Upstream	11/10/14 1:45	8.83	0.66	7.15	10.64	4.7	2.6	0	
Downstream	11/10/14 1:45	8.87	0.99	7.23	10.47	4.3	2.56	0	
Upstream	11/10/14 1:50	8.83	0.66	7.15	10.7	5.3	2.61	0	
Downstream	11/10/14 1:50	8.88	0.98	7.23	10.45	4.7	2.57	0	
Upstream	11/10/14 1:55	8.83	0.66	7.16	10.66	5.2	2.61	0	
Downstream	11/10/14 1:55	8.88	0.98	7.22	10.43	4.6	2.57	0	
Upstream	11/10/14 2:00	8.81	0.66	7.16	10.68	6.1	2.61	0	
Downstream	11/10/14 2:00	8.88	0.98	7.22	10.44	4.4	2.59	0	
Upstream	11/10/14 2:05	8.81	0.65	7.16	10.68	4.6	2.61	0	
Downstream	11/10/14 2:05	8.89	0.98	7.22	10.44	4.6	2.59	0	
Upstream	11/10/14 2:10	8.8	0.65	7.16	10.67	4.7	2.61	0	
Downstream	11/10/14 2:10	8.89	0.99	7.21	10.42	4.3	2.59	0	
Upstream	11/10/14 2:15	8.8	0.64	7.17	10.72	4.9	2.62	0	
Downstream	11/10/14 2:15	8.9	0.99	7.21	10.49	4.3	2.59	0	
Upstream	11/10/14 2:20	8.8	0.63	7.16	10.7	4.8	2.62	0	
Downstream	11/10/14 2:20	8.87	0.99	7.22	10.44	4.5	2.59	0	
Upstream	11/10/14 2:25	8.82	0.63	7.16	10.69	4.8	2.62	0	
Downstream	11/10/14 2:25	8.88	0.99	7.21	10.44	4.2	2.59	0	
Upstream	11/10/14 2:30	8.81	0.63	7.16	10.66	4.4	2.62	0	
Downstream	11/10/14 2:30	8.87	0.98	7.22	10.45	3.7	2.59	0	
Upstream	11/10/14 2:35	8.84	0.63	7.16	10.69	5.2	2.62	0	
Downstream	11/10/14 2:35	8.86	0.98	7.21	10.43	4	2.58	0	
Upstream	11/10/14 2:40	8.84	0.63	7.16	10.65	5.2	2.62	0	
Downstream	11/10/14 2:40	8.83	0.97	7.22	10.44	3.6	2.58	0	
Upstream	11/10/14 2:45	8.84	0.63	7.16	10.62	4.5	2.62	0	
Downstream	11/10/14 2:45	8.81	0.94	7.22	10.47	3.5	2.59	0	
Upstream	11/10/14 2:50	8.77	0.62	7.18	10.68	4.1	2.62	0	
Downstream	11/10/14 2:50	8.81	0.9	7.22	10.47	3.2	2.58	0	
Upstream	11/10/14 2:55	8.76	0.59	7.18	10.68	4	2.62	0	
Downstream	11/10/14 2:55	8.82	0.89	7.21	10.45	3.9	2.58	0	
Upstream	11/10/14 3:00	8.75	0.57	7.19	10.73	4.2	2.62	0	
Downstream	11/10/14 3:00	8.84	0.9	7.2	10.46	3.9	2.58	0	
Upstream	11/10/14 3:05	8.74	0.56	7.18	10.71	4.2	2.62	0	
Downstream	11/10/14 3:05	8.8	0.9	7.21	10.45	3.5	2.58	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/10/14 3:10	8.75	0.56	7.18	10.7	4.5	2.62	0	
Downstream	11/10/14 3:10	8.77	0.9	7.21	10.47	3.7	2.58	0	
Upstream	11/10/14 3:15	8.76	0.56	7.18	10.76	4.2	2.62	0	
Downstream	11/10/14 3:15	8.81	0.9	7.22	10.45	3.8	2.58	0	
Upstream	11/10/14 3:20	8.76	0.56	7.17	10.7	4.2	2.62	0	
Downstream	11/10/14 3:20	8.82	0.89	7.21	10.46	3.7	2.59	0	
Upstream	11/10/14 3:25	8.76	0.56	7.17	10.69	4.1	2.63	0	
Downstream	11/10/14 3:25	8.82	0.89	7.21	10.44	3.5	2.59	0	
Upstream	11/10/14 3:30	8.77	0.56	7.16	10.71	4.5	2.63	0	
Downstream	11/10/14 3:30	8.81	0.9	7.21	10.45	3.5	2.59	0	
Upstream	11/10/14 3:35	8.79	0.58	7.17	10.68	4.4	2.63	0	
Downstream	11/10/14 3:35	8.82	0.9	7.21	10.44	3.4	2.59	0	
Upstream	11/10/14 3:40	8.78	0.6	7.15	10.69	4.5	2.63	0	
Downstream	11/10/14 3:40	8.83	0.9	7.21	10.44	3.5	2.59	0	
Upstream	11/10/14 3:45	8.75	0.6	7.17	10.68	4.1	2.63	0	
Downstream	11/10/14 3:45	8.83	0.9	7.21	10.45	4	2.6	0	
Upstream	11/10/14 3:50	8.74	0.62	7.17	10.77	4.3	2.63	0	
Downstream	11/10/14 3:50	8.8	0.9	7.21	10.44	3.6	2.6	0	
Upstream	11/10/14 3:55	8.76	0.66	7.17	10.69	4.3	2.63	0	
Downstream	11/10/14 3:55	8.79	0.9	7.19	10.53	3.8	2.6	0	
Upstream	11/10/14 4:00	8.77	0.67	7.17	10.64	4.5	2.63	0	
Downstream	11/10/14 4:00	8.78	0.91	7.21	10.44	3.7	2.6	0	
Upstream	11/10/14 4:05	8.78	0.68	7.17	10.7	4.4	2.63	0	
Downstream	11/10/14 4:05	8.76	0.91	7.2	10.47	3.9	2.6	0	
Upstream	11/10/14 4:10	8.75	0.66	7.18	10.68	4.1	2.63	0	
Downstream	11/10/14 4:10	8.8	0.92	7.2	10.5	3.5	2.6	0	
Upstream	11/10/14 4:15	8.75	0.65	7.18	10.71	4	2.64	0	
Downstream	11/10/14 4:15	8.77	0.93	7.22	10.49	3.3	2.6	0	
Upstream	11/10/14 4:20	8.75	0.67	7.17	10.71	4.3	2.64	0	
Downstream	11/10/14 4:20	8.8	0.95	7.21	10.47	3.5	2.6	0	
Upstream	11/10/14 4:25	8.72	0.65	7.18	10.72	3.8	2.63	0	
Downstream	11/10/14 4:25	8.8	0.97	7.2	10.45	3.7	2.6	0	
Upstream	11/10/14 4:30	8.71	0.65	7.18	10.74	4.1	2.64	0	
Downstream	11/10/14 4:30	8.82	0.99	7.2	10.46	3.2	2.6	0	
Upstream	11/10/14 4:35	8.71	0.63	7.19	10.76	4.6	2.64	0	
Downstream	11/10/14 4:35	8.82	1.01	7.18	10.44	3.9	2.61	0	
Upstream	11/10/14 4:40	8.72	0.63	7.18	10.75	4.1	2.64	0	
Downstream	11/10/14 4:40	8.82	1.03	7.19	10.47	3.2	2.61	0	
Upstream	11/10/14 4:45	8.75	0.68	7.17	10.74	4.2	2.64	0	
Downstream	11/10/14 4:45	8.82	1.05	7.19	10.42	3.4	2.61	0	
Upstream	11/10/14 4:50	8.73	0.69	7.18	10.76	4.1	2.64	0	
Downstream	11/10/14 4:50	8.83	1.07	7.2	10.45	3.3	2.61	0	
Upstream	11/10/14 4:55	8.74	0.67	7.18	10.75	4.5	2.65	0	
Downstream	11/10/14 4:55	8.82	1.07	7.2	10.44	3.5	2.61	0	
Upstream	11/10/14 5:00	8.75	0.68	7.18	10.73	4.2	2.65	0	
Downstream	11/10/14 5:00	8.82	1.07	7.2	10.46	3.5	2.61	0	
Upstream	11/10/14 5:05	8.75	0.7	7.17	10.74	4.2	2.65	0	
Downstream	11/10/14 5:05	8.81	1.08	7.2	10.44	3.3	2.62	0	
Upstream	11/10/14 5:10	8.73	0.69	7.18	10.74	4.3	2.65	0	
Downstream	11/10/14 5:10	8.82	1.1	7.19	10.45	3.4	2.62	0	
Upstream	11/10/14 5:15	8.73	0.68	7.18	10.76	4.2	2.65	0	
Downstream	11/10/14 5:15	8.83	1.16	7.18	10.44	3.3	2.62	0	
Upstream	11/10/14 5:20	8.71	0.68	7.18	10.74	4	2.66	0	
Downstream	11/10/14 5:20	8.84	1.2	7.19	10.43	3.1	2.62	0	
Upstream	11/10/14 5:25	8.74	0.68	7.18	10.74	4.1	2.66	0	
Downstream	11/10/14 5:25	8.84	1.24	7.19	10.44	3.3	2.62	0	
Upstream	11/10/14 5:30	8.75	0.7	7.18	10.72	4.1	2.66	0	
Downstream	11/10/14 5:30	8.83	1.24	7.2	10.45	3.5	2.63	0	
Upstream	11/10/14 5:35	8.76	0.7	7.18	10.74	4.3	2.67	0	
Downstream	11/10/14 5:35	8.82	1.24	7.2	10.44	3.3	2.63	0	
Upstream	11/10/14 5:40	8.75	0.68	7.19	10.73	3.9	2.67	0	
Downstream	11/10/14 5:40	8.79	1.22	7.21	10.45	3.5	2.63	0	
Upstream	11/10/14 5:45	8.75	0.67	7.18	10.73	4.5	2.67	0	
Downstream	11/10/14 5:45	8.77	1.18	7.21	10.47	3.3	2.64	0	
Upstream	11/10/14 5:50	8.78	0.66	7.19	10.73	4.4	2.67	0	
Downstream	11/10/14 5:50	8.82	1.18	7.2	10.44	3.5	2.64	0	
Upstream	11/10/14 5:55	8.78	0.65	7.18	10.73	4.2	2.68	0	
Downstream	11/10/14 5:55	8.83	1.2	7.2	10.42	3.5	2.64	0	
Upstream	11/10/14 6:00	8.77	0.64	7.17	10.71	4.4	2.68	0	
Downstream	11/10/14 6:00	8.85	1.2	7.2	10.42	3.5	2.64	0	
Upstream	11/10/14 6:05	8.78	0.65	7.17	10.7	4.2	2.68	0	
Downstream	11/10/14 6:05	8.78	1.19	7.21	10.44	3.3	2.65	0	
Upstream	11/10/14 6:10	8.76	0.65	7.17	10.71	4.5	2.68	0	
Downstream	11/10/14 6:10	8.72	1.14	7.23	10.47	3.5	2.65	0	
Upstream	11/10/14 6:15	8.76	0.66	7.16	10.71	4.5	2.69	0	
Downstream	11/10/14 6:15	8.68	1.06	7.23	10.47	3.5	2.65	0	
Upstream	11/10/14 6:20	8.76	0.66	7.17	10.71	4.6	2.69	0	
Downstream	11/10/14 6:20	8.72	1.01	7.23	10.49	3.6	2.65	0	
Upstream	11/10/14 6:25	8.8	0.66	7.16	10.69	4.5	2.69	0	
Downstream	11/10/14 6:25	8.72	0.97	7.23	10.49	3.5	2.65	0	
Upstream	11/10/14 6:30	8.82	0.7	7.15	10.69	4.4	2.69	0	
Downstream	11/10/14 6:30	8.75	0.95	7.22	10.49	3.6	2.65	0	
Upstream	11/10/14 6:35	8.83	0.71	7.16	10.68	4.5	2.69	0	
Downstream	11/10/14 6:35	8.77	0.97	7.21	10.48	3.6	2.65	0	
Upstream	11/10/14 6:40	8.82	0.71	7.17	10.7	4.5	2.69	0	
Downstream	11/10/14 6:40	8.8	1.02	7.2	10.45	3.6	2.66	0	
Upstream	11/10/14 6:45	8.81	0.69	7.18	10.71	4.9	2.7	0	
Downstream	11/10/14 6:45	8.77	1.02	7.2	10.46	3.3	2.66	0	
Upstream	11/10/14 6:50	8.83	0.69	7.17	10.69	4.6	2.7	0	
Downstream	11/10/14 6:50	8.83	1.13	7.19	10.45	3.8	2.66	0	
Upstream	11/10/14 6:55	8.85	0.74	7.14	10.69	4.6	2.7	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/10/14 6:55	8.86	1.2	7.18	10.44	3.3	2.66	0	
Upstream	11/10/14 7:00	8.83	0.81	7.16	10.66	4.4	2.69	0	
Downstream	11/10/14 7:00	8.78	1.12	7.21	10.47	3.6	2.67	0	
Upstream	11/10/14 7:05	8.8	0.79	7.18	10.67	4.3	2.7	0	
Downstream	11/10/14 7:05	8.81	1.18	7.19	10.46	3.5	2.67	0	
Upstream	11/10/14 7:10	8.8	0.76	7.17	10.68	4.3	2.7	0	
Downstream	11/10/14 7:10	8.81	1.18	7.19	10.44	3.3	2.67	0	
Upstream	11/10/14 7:15	8.8	0.73	7.17	10.69	4.3	2.7	0	
Downstream	11/10/14 7:15	8.82	1.12	7.2	10.45	3.7	2.66	0	
Upstream	11/10/14 7:20	8.76	0.67	7.19	10.71	4.2	2.69	0	
Downstream	11/10/14 7:20	8.77	1.11	7.2	10.44	3.7	2.66	0	
Upstream	11/10/14 7:25	8.74	0.74	7.15	10.71	4.2	2.7	0	
Downstream	11/10/14 7:25	8.78	1.07	7.21	10.47	3.5	2.66	0	
Upstream	11/10/14 7:30	8.81	0.87	7.13	10.66	4.4	2.7	0	
Downstream	11/10/14 7:30	8.78	1.06	7.21	10.47	3.6	2.67	0	
Upstream	11/10/14 7:35	8.88	1.12	7.1	10.59	4.1	2.7	0	
Downstream	11/10/14 7:35	8.79	1.12	7.2	10.45	3.6	2.67	0	
Upstream	11/10/14 7:40	8.87	1.23	7.14	10.56	4.1	2.7	0	
Downstream	11/10/14 7:40	8.77	1.01	7.21	10.47	3.9	2.67	0	
Upstream	11/10/14 7:45	8.78	0.9	7.19	10.66	4.2	2.7	0	
Downstream	11/10/14 7:45	8.81	1.21	7.19	10.44	3.4	2.67	0	
Upstream	11/10/14 7:50	8.81	1.21	7.13	10.63	3.9	2.7	0	
Downstream	11/10/14 7:50	8.76	0.98	7.23	10.48	3.6	2.67	0	
Upstream	11/10/14 7:55	8.81	1.3	7.15	10.6	4	2.7	0	
Downstream	11/10/14 7:55	8.77	1.01	7.22	10.47	3.5	2.67	0	
Upstream	11/10/14 8:00	8.82	1.14	7.16	10.64	4.2	2.7	0	
Downstream	11/10/14 8:00	8.81	1.21	7.19	10.46	3.6	2.67	0	
Upstream	11/10/14 8:05	8.79	1.18	7.19	10.61	4	2.7	0	
Downstream	11/10/14 8:05	8.78	1.11	7.23	10.46	3.6	2.67	0	
Upstream	11/10/14 8:10	8.79	1.1	7.2	10.63	4.2	2.7	0	
Downstream	11/10/14 8:10	8.77	1.05	7.22	10.49	3.5	2.67	0	
Upstream	11/10/14 8:15	8.83	1.1	7.16	10.61	4	2.7	0	
Downstream	11/10/14 8:15	8.79	1.06	7.22	10.46	3.7	2.66	0	
Upstream	11/10/14 8:20	8.74	0.81	7.25	10.66	4.1	2.69	0	
Downstream	11/10/14 8:20	8.82	1.12	7.2	10.47	3.4	2.67	0	
Upstream	11/10/14 8:25	8.71	0.68	7.24	10.75	3.8	2.7	0	
Downstream	11/10/14 8:25	8.83	1.21	7.2	10.43	3.5	2.67	0	
Upstream	11/10/14 8:30	8.74	0.7	7.22	10.75	4	2.71	0	
Downstream	11/10/14 8:30	8.84	1.23	7.19	10.44	3.6	2.67	0	
Upstream	11/10/14 8:35	8.82	1.08	7.15	10.66	4	2.71	0	
Downstream	11/10/14 8:35	8.82	1.25	7.19	10.43	3.3	2.67	0	
Upstream	11/10/14 8:40	8.77	0.81	7.18	10.73	4.1	2.71	0	
Downstream	11/10/14 8:40	8.89	1.5	7.17	10.4	3.5	2.67	0	
Upstream	11/10/14 8:45	8.8	1.01	7.15	10.7	3.8	2.71	0	
Downstream	11/10/14 8:45	9.35	5.73	7.01	9.75	3.2	2.66	0	
Upstream	11/10/14 8:50	8.78	0.78	7.21	10.74	3.8	2.7	0	
Downstream	11/10/14 8:50	8.91	1.63	7.23	10.36	3.4	2.67	0	
Upstream	11/10/14 8:55	8.82	0.97	7.16	10.7	3.8	2.71	0	
Downstream	11/10/14 8:55	8.89	1.42	7.21	10.4	3.3	2.67	0	
Upstream	11/10/14 9:00	8.79	0.86	7.21	10.71	3.6	2.71	0	
Downstream	11/10/14 9:00	8.91	1.67	7.2	10.36	3.4	2.67	0	
Upstream	11/10/14 9:05	8.79	0.78	7.22	10.72	3.8	2.7	0	
Downstream	11/10/14 9:05	8.9	1.62	7.21	10.38	3.3	2.67	0	
Upstream	11/10/14 9:10	8.78	0.71	7.21	10.74	3.7	2.71	0	
Downstream	11/10/14 9:10	8.9	1.59	7.21	10.38	3.2	2.67	0	
Upstream	11/10/14 9:15	8.77	0.55	7.23	10.79	3.7	2.71	0	
Downstream	11/10/14 9:15	8.91	1.48	7.21	10.4	3.3	2.67	0	
Upstream	11/10/14 9:20	8.8	0.7	7.22	10.73	3.6	2.7	0	
Downstream	11/10/14 9:20	8.92	1.58	7.2	10.39	3.3	2.67	0	
Upstream	11/10/14 9:25	8.82	0.77	7.19	10.73	3.6	2.71	0	
Downstream	11/10/14 9:25	8.94	1.77	7.21	10.35	3.3	2.67	0	
Upstream	11/10/14 9:30	8.85	0.77	7.2	10.73	3.6	2.71	0	
Downstream	11/10/14 9:30	8.96	1.92	7.24	10.33	3.1	2.67	0	
Upstream	11/10/14 9:35	8.88	0.71	7.2	10.74	3.5	2.7	0	
Downstream	11/10/14 9:35	8.95	1.85	7.21	10.36	3.3	2.67	0	
Upstream	11/10/14 9:40	8.91	0.7	7.19	10.73	3.6	2.7	0	
Downstream	11/10/14 9:40	8.96	1.78	7.23	10.38	3.1	2.67	0	
Upstream	11/10/14 9:45	8.97	1.17	7.04	10.65	3.4	2.7	0	
Downstream	11/10/14 9:45	8.95	1.61	7.25	10.41	3.1	2.67	0	
Upstream	11/10/14 9:50	8.93	0.76	7.21	10.72	3.4	2.71	0	
Downstream	11/10/14 9:50	8.96	1.64	7.23	10.4	3.1	2.67	0	
Upstream	11/10/14 9:55	8.94	0.85	7.16	10.72	3.3	2.71	0	
Downstream	11/10/14 9:55	9	1.93	7.2	10.36	3.1	2.67	0	
Upstream	11/10/14 10:00	8.96	0.85	7.18	10.7	3.4	2.7	0	
Downstream	11/10/14 10:00	8.97	1.62	7.23	10.41	3.4	2.67	0	
Upstream	11/10/14 10:05	8.98	0.89	7.17	10.68	3.5	2.7	0	
Downstream	11/10/14 10:05	8.98	1.51	7.26	10.43	3.1	2.67	0	
Upstream	11/10/14 10:10	8.99	0.97	7.15	10.67	3.4	2.7	0	
Downstream	11/10/14 10:10	8.98	1.42	7.25	10.44	3.1	2.67	0	
Upstream	11/10/14 10:15	9	0.95	7.16	10.68	3.6	2.7	0	
Downstream	11/10/14 10:15	9	1.59	7.21	10.41	3.1	2.67	0	
Upstream	11/10/14 10:20	9.02	0.98	7.18	10.67	3.3	2.7	0	
Downstream	11/10/14 10:20	9.02	1.63	7.24	10.41	3.1	2.67	0	
Upstream	11/10/14 10:25	9.03	1.17	7.18	10.64	3.3	2.7	0	
Downstream	11/10/14 10:25	9.05	1.74	7.2	10.39	3.2	2.67	0	
Upstream	11/10/14 10:30	9.08	1.17	7.15	10.63	3.6	2.7	0	
Downstream	11/10/14 10:30	9.06	1.61	7.23	10.4	3.1	2.67	0	
Upstream	11/10/14 10:35	9.1	1.21	7.15	10.57	3.8	2.7	0	
Downstream	11/10/14 10:35	9.05	1.7	7.23	10.4	2.9	2.67	0	
Upstream	11/10/14 10:40	9.09	1.53	7.12	10.59	3.3	2.7	0	
Downstream	11/10/14 10:40	9.09	1.78	7.21	10.37	3	2.67	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/10/14 10:45	9.08	1.43	7.17	10.59	3.2	2.69	0	
Downstream	11/10/14 10:45	9.13	1.94	7.22	10.36	3.1	2.67	0	
Upstream	11/10/14 10:50	9.13	1.36	7.19	10.63	3.4	2.69	0	
Downstream	11/10/14 10:50	9.17	2.1	7.24	10.33	3	2.66	0	
Upstream	11/10/14 10:55	9.11	1.38	7.19	10.62	3.2	2.69	0	
Downstream	11/10/14 10:55	9.21	2.39	7.22	10.28	2.8	2.66	0	
Upstream	11/10/14 11:00	9.15	1.42	7.16	10.62	3.4	2.69	0	
Downstream	11/10/14 11:00	9.22	2.39	7.19	10.26	2.8	2.66	0	
Upstream	11/10/14 11:05	9.17	1.54	7.18	10.59	3.3	2.69	0	
Downstream	11/10/14 11:05	9.2	2.03	7.26	10.33	3.1	2.66	0	
Upstream	11/10/14 11:10	9.2	1.56	7.18	10.6	3.2	2.69	0	
Downstream	11/10/14 11:10	9.2	1.89	7.25	10.36	2.9	2.67	0	
Upstream	11/10/14 11:15	9.21	1.58	7.2	10.6	3.2	2.69	0	
Downstream	11/10/14 11:15	9.23	2.17	7.22	10.31	2.9	2.67	0	
Upstream	11/10/14 11:20	9.2	1.92	7.14	10.53	3.1	2.69	0	
Downstream	11/10/14 11:20	9.29	2.74	7.16	10.21	3.1	2.66	0	
Upstream	11/10/14 11:25	9.21	1.88	7.19	10.55	3.2	2.69	0	
Downstream	11/10/14 11:25	9.31	3.17	7.19	10.15	3	2.67	0	
Upstream	11/10/14 11:30	9.25	1.79	7.2	10.59	3.1	2.69	0	
Downstream	11/10/14 11:30	9.27	2.48	7.26	10.22	3	2.67	0	
Upstream	11/10/14 11:35	9.37	1.86	7.17	10.5	4	2.69	0	
Downstream	11/10/14 11:35	9.3	2.76	7.22	10.19	3.1	2.67	0	
Upstream	11/10/14 11:40	9.32	1.94	7.16	10.49	3.5	2.69	0	
Downstream	11/10/14 11:40	9.28	2.32	7.25	10.27	3	2.67	0	
Upstream	11/10/14 11:45	9.34	2.04	7.15	10.47	3.7	2.69	0	
Downstream	11/10/14 11:45	9.31	2.56	7.24	10.22	3.1	2.67	0	
Upstream	11/10/14 11:50	9.32	2.26	7.16	10.48	3.4	2.69	0	
Downstream	11/10/14 11:50	9.33	2.66	7.23	10.2	3.3	2.67	0	
Upstream	11/10/14 11:55	9.31	2.22	7.17	10.52	3.4	2.69	0	
Downstream	11/10/14 11:55	9.34	2.76	7.23	10.2	3	2.67	0	
Upstream	11/10/14 12:00	9.34	2.37	7.17	10.46	3.3	2.69	0	
Downstream	11/10/14 12:00	9.36	2.91	7.22	10.18	3.3	2.67	0	
Upstream	11/10/14 12:05	9.32	2.41	7.18	10.45	3.1	2.69	0	
Downstream	11/10/14 12:05	9.35	2.79	7.25	10.19	3.4	2.67	0	
Upstream	11/10/14 12:10	9.32	2.49	7.19	10.45	3.2	2.69	0	
Downstream	11/10/14 12:10	9.36	2.81	7.25	10.2	4.3	2.67	0	
Upstream	11/10/14 12:15	9.35	2.46	7.21	10.48	3.2	2.7	0	
Downstream	11/10/14 12:15	9.36	2.68	7.25	10.22	4	2.67	0	
Upstream	11/10/14 12:20	9.38	2.46	7.21	10.47	3.3	2.7	0	
Downstream	11/10/14 12:20	9.38	2.8	7.25	10.18	3.5	2.67	0	
Upstream	11/10/14 12:25	9.4	2.4	7.22	10.48	3.1	2.69	0	
Downstream	11/10/14 12:25	9.4	2.81	7.24	10.18	2.8	2.67	0	
Upstream	11/10/14 12:30	9.4	2.44	7.21	10.48	3.8	2.69	0	
Downstream	11/10/14 12:30	9.4	2.82	7.26	10.2	2.8	2.67	0	
Upstream	11/10/14 12:35	9.44	2.42	7.22	10.47	3.2	2.69	0	
Downstream	11/10/14 12:35	9.42	2.86	7.25	10.19	7.5	2.67	0	
Upstream	11/10/14 12:40	9.43	2.4	7.22	10.47	3	2.69	0	
Downstream	11/10/14 12:40	9.41	2.85	7.25	10.21	5.8	2.67	0	
Upstream	11/10/14 12:45	9.44	2.39	7.23	10.49	3.1	2.69	0	
Downstream	11/10/14 12:45	9.42	2.9	7.25	10.2	3.9	2.66	0	
Upstream	11/10/14 12:50	9.46	2.39	7.23	10.5	2.8	2.69	0	
Downstream	11/10/14 12:50	9.42	2.89	7.25	10.21	3.8	2.66	0	
Upstream	11/10/14 12:55	9.47	2.45	7.23	10.48	3	2.68	0	
Downstream	11/10/14 12:55	9.41	2.99	7.26	10.19	3.2	2.66	0	
Upstream	11/10/14 13:00	9.48	2.49	7.22	10.47	3.3	2.69	0	
Downstream	11/10/14 13:00	9.44	3.11	7.26	10.19	3	2.66	0	
Upstream	11/10/14 13:05	9.47	2.56	7.22	10.48	3.2	2.68	0	
Downstream	11/10/14 13:05	9.5	3	7.27	10.21	4.5	2.66	0	
Upstream	11/10/14 13:10	9.49	2.6	7.23	10.49	3.1	2.68	0	
Downstream	11/10/14 13:10	9.47	3.04	7.27	10.18	3.8	2.66	0	
Upstream	11/10/14 13:15	9.48	2.62	7.24	10.5	3.1	2.68	0	
Downstream	11/10/14 13:15	9.46	3.07	7.26	10.19	3.6	2.66	0	
Upstream	11/10/14 13:20	9.47	2.68	7.24	10.5	3	2.68	0	
Downstream	11/10/14 13:20	9.53	3.09	7.27	10.17	4.2	2.65	0	
Upstream	11/10/14 13:25	9.48	2.7	7.25	10.5	3.2	2.69	0	
Downstream	11/10/14 13:25	9.53	3	7.27	10.19	4.1	2.66	0	
Upstream	11/10/14 13:30	9.49	2.74	7.25	10.49	3.2	2.69	0	
Downstream	11/10/14 13:30	9.52	2.99	7.27	10.2	3.7	2.66	0	
Upstream	11/10/14 13:35	9.49	2.76	7.25	10.48	2.9	2.68	0	
Downstream	11/10/14 13:35	9.52	2.93	7.27	10.21	3.4	2.65	0	
Upstream	11/10/14 13:40	9.5	2.75	7.26	10.48	3	2.68	0	
Downstream	11/10/14 13:40	9.5	2.93	7.27	10.22	3	2.65	0	
Upstream	11/10/14 13:45	9.48	2.74	7.26	10.49	2.8	2.68	0	
Downstream	11/10/14 13:45	9.51	3.04	7.27	10.2	3	2.65	0	
Upstream	11/10/14 13:50	9.49	2.75	7.26	10.5	3	2.68	0	
Downstream	11/10/14 13:50	9.5	3.15	7.26	10.19	2.7	2.65	0	
Upstream	11/10/14 13:55	9.48	2.72	7.26	10.5	3	2.68	0	
Downstream	11/10/14 13:55	9.53	3.02	7.28	10.21	2.8	2.65	0	
Upstream	11/10/14 14:00	9.47	2.72	7.26	10.49	3.1	2.68	0	
Downstream	11/10/14 14:00	9.53	2.97	7.27	10.22	2.9	2.65	0	
Upstream	11/10/14 14:05	9.48	2.76	7.26	10.49	3	2.68	0	
Downstream	11/10/14 14:05	9.53	3.06	7.27	10.22	3.1	2.65	0	
Upstream	11/10/14 14:10	9.49	2.8	7.27	10.5	3	2.68	0	
Downstream	11/10/14 14:10	9.52	3.09	7.27	10.19	3.4	2.65	0	
Upstream	11/10/14 14:15	9.48	2.69	7.28	10.52	3.1	2.68	0	
Downstream	11/10/14 14:15	9.6	3	7.28	10.19	3.2	2.65	0	
Upstream	11/10/14 14:20	9.46	2.63	7.28	10.53	2.8	2.68	0	
Downstream	11/10/14 14:20	9.58	2.92	7.28	10.23	3.4	2.65	0	
Upstream	11/10/14 14:25	9.45	2.51	7.29	10.55	2.7	2.68	0	
Downstream	11/10/14 14:25	9.55	2.93	7.27	10.24	3.2	2.65	0	
Upstream	11/10/14 14:30	9.42	2.23	7.31	10.61	3.4	2.68	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/10/14 14:30	9.53	3.04	7.27	10.21	3.1	2.65	0	
Upstream	11/10/14 14:35	9.44	2.2	7.29	10.61	3.4	2.68	0	
Downstream	11/10/14 14:35	9.54	3.14	7.27	10.2	3.4	2.65	0	
Upstream	11/10/14 14:40	9.4	2.13	7.28	10.62	3.2	2.68	0	
Downstream	11/10/14 14:40	9.54	3.07	7.28	10.21	3.3	2.65	0	
Upstream	11/10/14 14:45	9.38	2.07	7.29	10.64	3	2.68	0	
Downstream	11/10/14 14:45	9.56	3.05	7.28	10.23	3.2	2.65	0	
Upstream	11/10/14 14:50	9.4	2.02	7.29	10.64	2.9	2.68	0	
Downstream	11/10/14 14:50	9.56	3.05	7.28	10.22	2.8	2.65	0	
Upstream	11/10/14 14:55	9.37	1.9	7.3	10.68	3	2.68	0	
Downstream	11/10/14 14:55	9.61	3.09	7.28	10.21	3.6	2.65	0	
Upstream	11/10/14 15:00	9.39	1.84	7.28	10.69	3.1	2.68	0	
Downstream	11/10/14 15:00	9.58	3.04	7.29	10.23	2.9	2.65	0	
Upstream	11/10/14 15:05	9.43	1.86	7.27	10.68	3.2	2.68	0	
Downstream	11/10/14 15:05	9.54	3.11	7.29	10.23	2.6	2.65	0	
Upstream	11/10/14 15:10	9.42	1.92	7.26	10.67	3.6	2.67	0	
Upstream	11/10/14 15:15	9.4	1.84	7.28	10.69	3.2	2.68	0	
Downstream	11/10/14 15:15	9.52	3.15	7.29	10.24	2.7	2.65	0	
Upstream	11/10/14 15:20	9.39	1.71	7.29	10.71	3.1	2.68	0	
Downstream	11/10/14 15:20	9.52	3.21	7.29	10.23	2.9	2.65	0	
Upstream	11/10/14 15:25	9.38	1.61	7.29	10.74	3.1	2.68	0	
Downstream	11/10/14 15:25	9.53	3.3	7.29	10.2	3.9	2.64	0	
Upstream	11/10/14 15:30	9.35	1.5	7.29	10.76	3.2	2.67	0	
Downstream	11/10/14 15:30	9.55	3.48	7.28	10.14	5.4	2.64	0	
Upstream	11/10/14 15:35	9.31	1.36	7.3	10.8	3.1	2.68	0	
Downstream	11/10/14 15:35	9.55	3.22	7.3	10.21	4.6	2.64	0	
Upstream	11/10/14 15:40	9.34	1.4	7.28	10.76	3.1	2.67	0	
Downstream	11/10/14 15:40	9.56	3.26	7.3	10.21	4.1	2.64	0	
Upstream	11/10/14 15:45	9.32	1.33	7.3	10.79	3.8	2.67	0	
Downstream	11/10/14 15:45	9.53	3.08	7.31	10.25	3.2	2.64	0	
Upstream	11/10/14 15:50	9.32	1.33	7.29	10.78	3	2.67	0	
Downstream	11/10/14 15:50	9.54	3.22	7.3	10.23	3.4	2.64	0	
Upstream	11/10/14 15:55	9.3	1.17	7.31	10.81	3.2	2.68	0	
Downstream	11/10/14 15:55	9.56	3.32	7.3	10.21	3.6	2.64	0	
Upstream	11/10/14 16:00	9.31	1.16	7.29	10.82	3.3	2.68	0	
Downstream	11/10/14 16:00	9.54	3.27	7.3	10.25	2.9	2.65	0	
Upstream	11/10/14 16:05	9.32	1.26	7.28	10.82	3.1	2.68	0	
Downstream	11/10/14 16:05	9.53	3.21	7.31	10.23	3.5	2.64	0	
Upstream	11/10/14 16:10	9.32	1.24	7.28	10.8	3.1	2.67	0	
Downstream	11/10/14 16:10	9.48	2.87	7.32	10.3	3.1	2.65	0	
Upstream	11/10/14 16:15	9.3	1.22	7.29	10.8	3	2.68	0	
Downstream	11/10/14 16:15	9.49	3.13	7.3	10.27	3.5	2.64	0	
Upstream	11/10/14 16:20	9.3	1.17	7.29	10.84	3.1	2.68	0	
Downstream	11/10/14 16:20	9.49	3.26	7.29	10.26	3.1	2.64	0	
Upstream	11/10/14 16:25	9.29	1.18	7.29	10.81	3	2.67	0	
Downstream	11/10/14 16:25	9.45	2.9	7.32	10.3	3.4	2.64	0	
Upstream	11/10/14 16:30	9.27	1.11	7.29	10.84	3.5	2.68	0	
Downstream	11/10/14 16:30	9.47	2.94	7.31	10.31	3.9	2.64	0	
Upstream	11/10/14 16:35	9.23	1.08	7.28	10.84	3.2	2.68	0	
Downstream	11/10/14 16:35	9.51	3.16	7.29	10.27	3.8	2.64	0	
Upstream	11/10/14 16:40	9.24	1.09	7.28	10.82	3.2	2.68	0	
Downstream	11/10/14 16:40	9.56	3.62	7.26	10.2	12.9	2.65	0	
Upstream	11/10/14 16:45	9.24	1.13	7.27	10.82	3.2	2.68	0	
Downstream	11/10/14 16:45	9.41	2.73	7.33	10.33	4.2	2.65	0	
Upstream	11/10/14 16:50	9.22	0.99	7.27	10.85	3.5	2.68	0	
Downstream	11/10/14 16:50	9.43	2.75	7.31	10.33	3.7	2.65	0	
Upstream	11/10/14 16:55	9.24	1.04	7.27	10.85	3	2.69	0	
Downstream	11/10/14 16:55	9.39	2.52	7.34	10.37	2.9	2.65	0	
Upstream	11/10/14 17:00	9.2	0.93	7.28	10.88	3.4	2.69	0	
Downstream	11/10/14 17:00	9.41	2.51	7.32	10.37	2.9	2.65	0	
Upstream	11/10/14 17:05	9.18	0.91	7.28	10.86	3	2.68	0	
Downstream	11/10/14 17:05	9.32	2.13	7.35	10.46	2.6	2.65	0	
Upstream	11/10/14 17:10	9.12	0.84	7.29	10.89	3.1	2.69	0	
Downstream	11/10/14 17:10	9.36	2.22	7.31	10.42	2.8	2.65	0	
Upstream	11/10/14 17:15	9.17	0.87	7.27	10.88	3.2	2.69	0	
Downstream	11/10/14 17:15	9.32	2.11	7.33	10.46	2.7	2.65	0	
Upstream	11/10/14 17:20	9.16	0.86	7.28	10.86	2.9	2.69	0	
Downstream	11/10/14 17:20	9.41	2.5	7.28	10.39	2.9	2.65	0	
Upstream	11/10/14 17:25	9.16	0.85	7.26	10.86	3.1	2.68	0	
Downstream	11/10/14 17:25	9.3	2.11	7.35	10.44	3.3	2.65	0	
Upstream	11/10/14 17:30	9.13	0.82	7.26	10.87	3.3	2.68	0	
Downstream	11/10/14 17:30	9.32	1.89	7.33	10.49	3.3	2.65	0	
Upstream	11/10/14 17:35	9.16	0.89	7.25	10.85	4.2	2.68	0	
Downstream	11/10/14 17:35	9.34	1.92	7.32	10.49	2.9	2.65	0	
Upstream	11/10/14 17:40	9.13	0.88	7.26	10.85	3.1	2.68	0	
Downstream	11/10/14 17:40	9.31	1.97	7.31	10.47	3.3	2.65	0	
Upstream	11/10/14 17:45	9.14	0.88	7.26	10.86	3.1	2.68	0	
Downstream	11/10/14 17:45	9.28	1.94	7.31	10.49	3	2.64	0	
Upstream	11/10/14 17:50	9.17	0.86	7.26	10.84	3.6	2.68	0	
Downstream	11/10/14 17:50	9.27	1.85	7.32	10.49	2.8	2.64	0	
Upstream	11/10/14 17:55	9.18	0.91	7.25	10.82	3.2	2.68	0	
Downstream	11/10/14 17:55	9.27	1.84	7.31	10.5	2.8	2.64	0	
Upstream	11/10/14 18:00	9.16	0.86	7.25	10.84	3.4	2.68	0	
Downstream	11/10/14 18:00	9.21	1.62	7.33	10.53	3.1	2.64	0	
Upstream	11/10/14 18:05	9.13	0.83	7.27	10.84	3.4	2.68	0	
Downstream	11/10/14 18:05	9.23	1.71	7.31	10.53	3.1	2.64	0	
Upstream	11/10/14 18:10	9.16	0.83	7.25	10.83	3.1	2.67	0	
Downstream	11/10/14 18:10	9.24	1.87	7.31	10.5	4.6	2.64	0	
Upstream	11/10/14 18:15	9.14	0.83	7.25	10.85	3.2	2.68	0	
Downstream	11/10/14 18:15	9.26	1.93	7.3	10.48	3.5	2.64	0	
Upstream	11/10/14 18:20	9.16	0.79	7.26	10.82	3.3	2.67	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/10/14 18:20	9.27	2.07	7.3	10.45	3	2.64	0	
Upstream	11/10/14 18:25	9.14	0.77	7.26	10.83	3.1	2.67	0	
Downstream	11/10/14 18:25	9.23	1.95	7.31	10.48	2.7	2.64	0	
Upstream	11/10/14 18:30	9.15	0.77	7.24	10.83	3.6	2.67	0	
Downstream	11/10/14 18:30	9.2	1.8	7.32	10.53	3.1	2.64	0	
Upstream	11/10/14 18:35	9.16	0.85	7.23	10.81	3.1	2.67	0	
Downstream	11/10/14 18:35	9.28	2.2	7.28	10.45	3.4	2.64	0	
Upstream	11/10/14 18:40	9.16	0.89	7.23	10.82	3.1	2.67	0	
Downstream	11/10/14 18:40	9.29	2.13	7.29	10.46	4.1	2.64	0	
Upstream	11/10/14 18:45	9.06	0.71	7.28	10.86	3.3	2.67	0	
Downstream	11/10/14 18:45	9.25	2.13	7.3	10.45	3.3	2.64	0	
Upstream	11/10/14 18:50	8.97	0.54	7.31	10.9	3.1	2.67	0	
Downstream	11/10/14 18:50	9.24	2.18	7.31	10.44	3	2.63	0	
Upstream	11/10/14 18:55	8.96	0.51	7.27	10.92	3.1	2.67	0	
Downstream	11/10/14 18:55	9.21	1.99	7.3	10.47	3	2.63	0	
Upstream	11/10/14 19:00	8.96	0.47	7.28	10.92	3	2.67	0	
Downstream	11/10/14 19:00	9.21	1.96	7.31	10.48	2.7	2.63	0	
Upstream	11/10/14 19:05	8.95	0.47	7.28	10.92	3.1	2.67	0	
Downstream	11/10/14 19:05	9.31	2.5	7.21	10.43	3.2	2.63	0	
Upstream	11/10/14 19:10	8.91	0.41	7.28	10.93	3.1	2.67	0	
Downstream	11/10/14 19:10	9.19	2.08	7.34	10.46	3.2	2.63	0	
Upstream	11/10/14 19:15	8.9	0.37	7.27	10.94	3.1	2.66	0	
Downstream	11/10/14 19:15	9.16	1.72	7.33	10.51	2.9	2.63	0	
Upstream	11/10/14 19:20	8.87	0.32	7.3	10.93	3.2	2.66	0	
Downstream	11/10/14 19:20	9.15	1.66	7.33	10.52	2.9	2.62	0	
Upstream	11/10/14 19:25	8.89	0.33	7.25	10.94	3	2.66	0	
Downstream	11/10/14 19:25	9.18	1.65	7.27	10.52	2.8	2.62	0	
Upstream	11/10/14 19:30	8.9	0.35	7.25	10.92	3.1	2.66	0	
Downstream	11/10/14 19:30	9.17	1.95	7.35	10.44	3.9	2.63	0	
Upstream	11/10/14 19:35	8.88	0.35	7.27	10.91	3.2	2.66	0	
Downstream	11/10/14 19:35	9.15	1.7	7.33	10.48	3.1	2.62	0	
Upstream	11/10/14 19:40	8.89	0.32	7.27	10.91	3.1	2.66	0	
Downstream	11/10/14 19:40	9.15	1.5	7.32	10.51	3.4	2.63	0	
Upstream	11/10/14 19:45	8.9	0.34	7.24	10.92	3	2.66	0	
Downstream	11/10/14 19:45	9.11	1.49	7.32	10.53	3.1	2.62	0	
Upstream	11/10/14 19:50	8.91	0.36	7.22	10.9	3.1	2.66	0	
Downstream	11/10/14 19:50	9.05	1.28	7.35	10.57	3.1	2.62	0	
Upstream	11/10/14 19:55	8.9	0.37	7.23	10.91	3.2	2.65	0	
Downstream	11/10/14 19:55	9.11	1.59	7.28	10.52	4	2.62	0	
Upstream	11/10/14 20:00	8.97	0.51	7.18	10.87	3.3	2.66	0	
Downstream	11/10/14 20:00	9.2	2.11	7.24	10.42	3.8	2.62	0	
Upstream	11/10/14 20:05	8.98	0.55	7.17	10.86	3.3	2.66	0	
Downstream	11/10/14 20:05	9.17	1.84	7.26	10.47	3.1	2.62	0	
Upstream	11/10/14 20:10	8.92	0.52	7.22	10.87	3.3	2.65	0	
Downstream	11/10/14 20:10	9.06	1.39	7.33	10.55	3	2.62	0	
Upstream	11/10/14 20:15	8.93	0.54	7.21	10.86	3.3	2.65	0	
Downstream	11/10/14 20:15	9.05	1.32	7.33	10.57	2.8	2.62	0	
Upstream	11/10/14 20:20	8.99	0.69	7.15	10.83	3.2	2.65	0	
Downstream	11/10/14 20:20	9.06	1.64	7.31	10.48	3.1	2.62	0	
Upstream	11/10/14 20:25	8.95	0.71	7.18	10.83	3.3	2.65	0	
Downstream	11/10/14 20:25	9.11	1.52	7.27	10.52	3	2.62	0	
Upstream	11/10/14 20:30	8.94	0.74	7.18	10.83	3.4	2.65	0	
Downstream	11/10/14 20:30	9.05	1.33	7.3	10.56	3.1	2.62	0	
Upstream	11/10/14 20:35	8.93	0.73	7.21	10.82	3.2	2.65	0	
Downstream	11/10/14 20:35	9.02	1.5	7.3	10.49	2.8	2.62	0	
Upstream	11/10/14 20:40	8.96	0.86	7.18	10.8	3.6	2.65	0	
Downstream	11/10/14 20:40	9.07	1.55	7.27	10.48	3.1	2.62	0	
Upstream	11/10/14 20:45	8.97	0.87	7.18	10.78	3.1	2.65	0	
Downstream	11/10/14 20:45	9.11	1.74	7.24	10.46	3.7	2.62	0	
Upstream	11/10/14 20:50	9	0.86	7.2	10.79	3.1	2.65	0	
Downstream	11/10/14 20:50	9.05	1.65	7.31	10.47	3.9	2.62	0	
Upstream	11/10/14 20:55	8.97	1.03	7.19	10.78	3.3	2.65	0	
Downstream	11/10/14 20:55	9.01	1.49	7.32	10.5	4	2.63	0	
Upstream	11/10/14 21:00	8.93	1.13	7.19	10.77	3.2	2.65	0	
Downstream	11/10/14 21:00	9.02	1.41	7.29	10.5	3.8	2.63	0	
Upstream	11/10/14 21:05	8.99	1.23	7.16	10.73	3.3	2.65	0	
Downstream	11/10/14 21:05	9.13	1.94	7.21	10.42	3.7	2.63	0	
Upstream	11/10/14 21:10	8.93	1.16	7.24	10.76	3.4	2.65	0	
Downstream	11/10/14 21:10	9.08	2.2	7.28	10.35	5.6	2.62	0	
Upstream	11/10/14 21:15	8.88	0.93	7.27	10.82	3.2	2.66	0	
Downstream	11/10/14 21:15	9.03	1.59	7.31	10.47	6.7	2.62	0	
Upstream	11/10/14 21:20	8.97	1.14	7.2	10.77	3.5	2.66	0	
Downstream	11/10/14 21:20	9.06	1.94	7.27	10.42	5.8	2.64	0	
Upstream	11/10/14 21:25	8.95	1.26	7.21	10.77	3.1	2.66	0	
Downstream	11/10/14 21:25	9.08	1.96	7.26	10.44	4.5	2.64	0	
Upstream	11/10/14 21:30	8.97	1.37	7.2	10.74	3.5	2.66	0	
Downstream	11/10/14 21:30	9.11	2.22	7.25	10.37	3.5	2.64	0	
Upstream	11/10/14 21:35	8.94	1.49	7.2	10.73	3.7	2.66	0	
Downstream	11/10/14 21:35	9.1	2.18	7.27	10.38	3.3	2.64	0	
Upstream	11/10/14 21:40	8.93	1.53	7.22	10.73	3.5	2.67	0	
Downstream	11/10/14 21:40	9.1	2.14	7.27	10.38	3.4	2.64	0	
Upstream	11/10/14 21:45	8.98	1.9	7.19	10.67	4	2.67	0	
Downstream	11/10/14 21:45	9.12	2.2	7.26	10.37	3.9	2.64	0	
Upstream	11/10/14 21:50	8.93	1.67	7.24	10.71	4.5	2.67	0	
Downstream	11/10/14 21:50	9.1	2.45	7.28	10.32	3.2	2.64	0	
Upstream	11/10/14 21:55	8.93	1.76	7.23	10.73	4.1	2.67	0	
Downstream	11/10/14 21:55	9.15	2.59	7.23	10.33	3.4	2.64	0	
Upstream	11/10/14 22:00	8.93	1.9	7.22	10.72	3.9	2.67	0	
Downstream	11/10/14 22:00	9.11	2.6	7.28	10.33	3.4	2.64	0	
Upstream	11/10/14 22:05	8.88	1.74	7.26	10.76	3.7	2.67	0	
Downstream	11/10/14 22:05	9.03	2.21	7.3	10.39	3.6	2.64	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/10/14 22:10	8.93	1.86	7.24	10.73	3.9	2.67	0	
Downstream	11/10/14 22:10	9.05	2.26	7.29	10.37	3.3	2.64	0	
Upstream	11/10/14 22:15	8.91	1.86	7.25	10.72	4.4	2.67	0	
Downstream	11/10/14 22:15	9.1	2.38	7.26	10.32	3.9	2.63	0	
Upstream	11/10/14 22:20	8.93	1.87	7.25	10.72	4	2.67	0	
Downstream	11/10/14 22:20	9.06	2.54	7.28	10.34	3.5	2.63	0	
Upstream	11/10/14 22:25	8.97	1.95	7.23	10.68	5.1	2.67	0	
Downstream	11/10/14 22:25	9.07	2.6	7.29	10.33	3.5	2.63	0	
Upstream	11/10/14 22:30	8.92	1.95	7.23	10.72	4.3	2.67	0	
Downstream	11/10/14 22:30	9.04	2.55	7.28	10.36	3.5	2.63	0	
Upstream	11/10/14 22:35	8.92	1.85	7.23	10.7	5.2	2.67	0	
Downstream	11/10/14 22:35	9.04	2.5	7.29	10.34	3.7	2.63	0	
Upstream	11/10/14 22:40	8.85	1.58	7.26	10.76	6.1	2.67	0	
Downstream	11/10/14 22:40	9.07	2.48	7.29	10.3	3.7	2.63	0	
Upstream	11/10/14 22:45	8.79	1.42	7.28	10.85	4.5	2.67	0	
Downstream	11/10/14 22:45	9.04	2.53	7.28	10.31	3.9	2.63	0	
Upstream	11/10/14 22:50	8.81	1.49	7.25	10.84	5.3	2.67	0	
Downstream	11/10/14 22:50	9.03	2.5	7.29	10.33	3.8	2.63	0	
Upstream	11/10/14 22:55	8.79	1.43	7.27	10.85	4.5	2.67	0	
Downstream	11/10/14 22:55	9.01	2.5	7.29	10.37	3.9	2.63	0	
Upstream	11/10/14 23:00	8.8	1.43	7.26	10.83	6.2	2.67	0	
Downstream	11/10/14 23:00	9.02	2.58	7.29	10.37	4.6	2.63	0	
Upstream	11/10/14 23:05	8.74	1.26	7.28	10.86	4.9	2.67	0	
Downstream	11/10/14 23:05	8.99	2.46	7.3	10.41	3.6	2.63	0	
Upstream	11/10/14 23:10	8.7	1.07	7.3	10.93	5.1	2.67	0	
Downstream	11/10/14 23:10	9.02	2.65	7.28	10.33	4.4	2.63	0	
Upstream	11/10/14 23:15	8.7	1.01	7.29	10.94	5.3	2.67	0	
Downstream	11/10/14 23:15	8.99	2.55	7.29	10.34	4.4	2.63	0	
Upstream	11/10/14 23:20	8.71	1.04	7.27	10.93	5.6	2.67	0	
Downstream	11/10/14 23:20	8.96	2.44	7.3	10.38	4.7	2.63	0	
Upstream	11/10/14 23:25	8.67	0.94	7.29	10.95	5.4	2.67	0	
Downstream	11/10/14 23:25	8.95	2.31	7.3	10.42	4.7	2.63	0	
Upstream	11/10/14 23:30	8.66	0.89	7.28	10.97	6.3	2.67	0	
Downstream	11/10/14 23:30	8.93	2.32	7.3	10.42	5.2	2.63	0	
Upstream	11/10/14 23:35	8.65	0.84	7.29	10.98	6.1	2.68	0	
Downstream	11/10/14 23:35	8.92	2.23	7.3	10.46	4.9	2.64	0	
Upstream	11/10/14 23:40	8.64	0.83	7.27	10.97	7.8	2.68	0	
Downstream	11/10/14 23:40	8.89	2.08	7.31	10.48	6.3	2.64	0	
Upstream	11/10/14 23:45	8.62	0.74	7.28	10.99	7	2.68	0	
Downstream	11/10/14 23:45	8.87	1.98	7.31	10.5	7.8	2.64	0	
Upstream	11/10/14 23:50	8.61	0.75	7.27	11	6.4	2.68	0	
Downstream	11/10/14 23:50	8.84	1.84	7.32	10.54	6.7	2.64	0	
Upstream	11/10/14 23:55	8.59	0.68	7.28	11	7	2.68	0	
Downstream	11/10/14 23:55	8.83	1.75	7.31	10.57	6.7	2.64	0	
Upstream	11/11/14 0:00	8.58	0.66	7.27	11	6.1	2.68	0	
Downstream	11/11/14 0:00	8.82	1.71	7.3	10.58	5.8	2.64	0	
Upstream	11/11/14 0:05	8.57	0.65	7.26	11.03	6.2	2.68	0	
Downstream	11/11/14 0:05	8.8	1.64	7.31	10.59	5.6	2.64	0	
Upstream	11/11/14 0:10	8.55	0.61	7.27	11.04	6.3	2.68	0	
Downstream	11/11/14 0:10	8.78	1.54	7.32	10.63	6.9	2.64	0	
Upstream	11/11/14 0:15	8.55	0.61	7.25	11.05	7	2.68	0	
Downstream	11/11/14 0:15	8.76	1.44	7.32	10.63	7.5	2.64	0	
Upstream	11/11/14 0:20	8.54	0.64	7.25	11.02	6.5	2.68	0	
Downstream	11/11/14 0:20	8.74	1.34	7.32	10.66	6.7	2.64	0	
Upstream	11/11/14 0:25	8.53	0.61	7.26	11.03	5.9	2.68	0	
Downstream	11/11/14 0:25	8.73	1.37	7.31	10.65	8	2.64	0	
Upstream	11/11/14 0:30	8.53	0.61	7.25	11.04	6.3	2.68	0	
Downstream	11/11/14 0:30	8.73	1.35	7.3	10.68	6	2.64	0	
Upstream	11/11/14 0:35	8.54	0.66	7.23	11.02	6.2	2.68	0	
Downstream	11/11/14 0:35	8.73	1.46	7.3	10.66	5.7	2.64	0	
Upstream	11/11/14 0:40	8.53	0.64	7.23	11.03	5.9	2.68	0	
Downstream	11/11/14 0:40	8.7	1.28	7.33	10.67	5.4	2.64	0	
Upstream	11/11/14 0:45	8.52	0.64	7.24	11.02	5.5	2.68	0	
Downstream	11/11/14 0:45	8.68	1.19	7.31	10.71	5.6	2.65	0	
Upstream	11/11/14 0:50	8.53	0.66	7.22	11.01	5.7	2.68	0	
Downstream	11/11/14 0:50	8.67	1.12	7.32	10.7	5.4	2.64	0	
Upstream	11/11/14 0:55	8.56	0.66	7.21	10.99	5.8	2.68	0	
Downstream	11/11/14 0:55	8.65	1.03	7.33	10.72	5.1	2.64	0	
Upstream	11/11/14 1:00	8.58	0.66	7.2	10.97	6.3	2.68	0	
Downstream	11/11/14 1:00	8.67	1.15	7.3	10.73	5.5	2.64	0	
Upstream	11/11/14 1:05	8.57	0.65	7.2	10.98	6.6	2.68	0	
Downstream	11/11/14 1:05	8.68	1.27	7.29	10.69	5.9	2.64	0	
Upstream	11/11/14 1:10	8.57	0.7	7.2	10.96	6.4	2.68	0	
Downstream	11/11/14 1:10	8.65	1.09	7.32	10.72	5.5	2.65	0	
Upstream	11/11/14 1:15	8.59	0.64	7.21	10.96	5.9	2.68	0	
Downstream	11/11/14 1:15	8.65	1.08	7.3	10.72	5.9	2.65	0	
Upstream	11/11/14 1:20	8.59	0.61	7.21	10.97	6	2.69	0	
Downstream	11/11/14 1:20	8.63	1.09	7.3	10.69	5.7	2.65	0	
Upstream	11/11/14 1:25	8.62	0.62	7.19	10.96	6	2.69	0	
Downstream	11/11/14 1:25	8.63	1.02	7.29	10.75	5	2.65	0	
Upstream	11/11/14 1:30	8.59	0.62	7.18	10.96	6	2.69	0	
Downstream	11/11/14 1:30	8.64	1.06	7.29	10.71	5.3	2.65	0	
Upstream	11/11/14 1:35	8.58	0.62	7.19	10.95	5.8	2.69	0	
Downstream	11/11/14 1:35	8.62	0.96	7.3	10.74	5.6	2.66	0	
Upstream	11/11/14 1:40	8.58	0.61	7.19	10.97	6	2.7	0	
Downstream	11/11/14 1:40	8.63	1.02	7.28	10.72	4.9	2.66	0	
Upstream	11/11/14 1:45	8.59	0.65	7.18	10.93	5.9	2.69	0	
Downstream	11/11/14 1:45	8.63	1.04	7.29	10.7	6.2	2.66	0	
Upstream	11/11/14 1:50	8.58	0.63	7.19	10.93	6.4	2.7	0	
Downstream	11/11/14 1:50	8.62	0.95	7.29	10.73	5.4	2.66	0	
Upstream	11/11/14 1:55	8.57	0.59	7.2	10.95	6.3	2.7	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/11/14 1:55	8.63	0.95	7.27	10.73	5.2	2.66	0	
Upstream	11/11/14 2:00	8.57	0.59	7.19	10.95	5.9	2.7	0	
Downstream	11/11/14 2:00	8.63	1.01	7.27	10.7	5.7	2.66	0	
Upstream	11/11/14 2:05	8.59	0.58	7.19	10.94	6.3	2.7	0	
Downstream	11/11/14 2:05	8.62	1.04	7.27	10.7	5.8	2.66	0	
Upstream	11/11/14 2:10	8.58	0.59	7.18	10.93	6	2.7	0	
Downstream	11/11/14 2:10	8.62	1.01	7.27	10.72	5.6	2.67	0	
Upstream	11/11/14 2:15	8.57	0.56	7.2	10.95	6.1	2.7	0	
Downstream	11/11/14 2:15	8.61	0.94	7.27	10.72	5.5	2.67	0	
Upstream	11/11/14 2:20	8.58	0.57	7.2	10.94	5.8	2.7	0	
Downstream	11/11/14 2:20	8.62	0.98	7.27	10.72	5.2	2.67	0	
Upstream	11/11/14 2:25	8.58	0.57	7.19	10.94	5.4	2.7	0	
Downstream	11/11/14 2:25	8.62	0.99	7.27	10.71	5.6	2.67	0	
Upstream	11/11/14 2:30	8.57	0.57	7.19	10.96	5.8	2.7	0	
Downstream	11/11/14 2:30	8.62	0.98	7.26	10.71	5.2	2.66	0	
Upstream	11/11/14 2:35	8.57	0.56	7.2	10.91	5.6	2.7	0	
Downstream	11/11/14 2:35	8.62	1	7.26	10.71	4.9	2.66	0	
Upstream	11/11/14 2:40	8.57	0.56	7.2	10.94	5.7	2.7	0	
Downstream	11/11/14 2:40	8.62	1.03	7.26	10.7	7.3	2.66	0	
Upstream	11/11/14 2:45	8.57	0.56	7.2	10.94	6	2.7	0	
Downstream	11/11/14 2:45	8.61	0.99	7.26	10.69	9	2.67	0	
Upstream	11/11/14 2:50	8.58	0.56	7.19	10.93	6	2.7	0	
Downstream	11/11/14 2:50	8.6	0.98	7.26	10.66	9.6	2.68	0	
Upstream	11/11/14 2:55	8.58	0.56	7.19	10.93	6.1	2.7	0	
Downstream	11/11/14 2:55	8.59	0.98	7.26	10.63	8.6	2.68	0	
Upstream	11/11/14 3:00	8.58	0.56	7.19	10.92	5.8	2.7	0	
Downstream	11/11/14 3:00	8.54	0.91	7.27	10.7	7.3	2.67	0	
Upstream	11/11/14 3:05	8.58	0.57	7.19	10.92	5.9	2.7	0	
Downstream	11/11/14 3:05	8.56	0.88	7.27	10.7	7.4	2.67	0	
Upstream	11/11/14 3:10	8.58	0.58	7.18	10.91	5.8	2.7	0	
Downstream	11/11/14 3:10	8.59	0.88	7.26	10.65	7.8	2.67	0	
Upstream	11/11/14 3:15	8.57	0.58	7.19	10.91	5.7	2.7	0	
Downstream	11/11/14 3:15	8.59	0.9	7.26	10.66	7.6	2.66	0	
Upstream	11/11/14 3:20	8.57	0.58	7.19	10.92	5.5	2.7	0	
Downstream	11/11/14 3:20	8.61	0.94	7.25	10.69	7.3	2.66	0	
Upstream	11/11/14 3:25	8.56	0.57	7.19	10.94	5.8	2.7	0	
Downstream	11/11/14 3:25	8.61	0.96	7.25	10.67	14.4	2.66	0	
Upstream	11/11/14 3:30	8.53	0.54	7.2	10.93	5.6	2.7	0	
Downstream	11/11/14 3:30	8.61	0.95	7.25	10.66	7.2	2.66	0	
Upstream	11/11/14 3:35	8.5	0.52	7.21	10.93	5.7	2.71	0	
Downstream	11/11/14 3:35	8.62	0.97	7.24	10.65	6.8	2.67	0	
Upstream	11/11/14 3:40	8.48	0.51	7.2	10.92	5.5	2.71	0	
Downstream	11/11/14 3:40	8.63	1.02	7.22	10.64	6.8	2.67	0	
Upstream	11/11/14 3:45	8.46	0.49	7.2	10.98	5.7	2.7	0	
Downstream	11/11/14 3:45	8.67	1.16	7.21	10.62	7.1	2.67	0	
Upstream	11/11/14 3:50	8.46	0.49	7.2	10.95	5.4	2.71	0	
Downstream	11/11/14 3:50	8.69	1.28	7.22	10.6	6.9	2.67	0	
Upstream	11/11/14 3:55	8.44	0.49	7.2	10.97	5.7	2.71	0	
Downstream	11/11/14 3:55	8.66	1.26	7.24	10.59	6.8	2.67	0	
Upstream	11/11/14 4:00	8.44	0.48	7.21	10.95	5.4	2.71	0	
Downstream	11/11/14 4:00	8.67	1.19	7.23	10.62	7.3	2.67	0	
Upstream	11/11/14 4:05	8.42	0.48	7.2	10.96	5.5	2.71	0	
Downstream	11/11/14 4:05	8.68	1.24	7.23	10.6	6.7	2.68	0	
Upstream	11/11/14 4:10	8.43	0.48	7.2	10.98	6.2	2.71	0	
Downstream	11/11/14 4:10	8.7	1.32	7.22	10.59	6.8	2.67	0	
Upstream	11/11/14 4:15	8.43	0.48	7.2	10.97	5.4	2.71	0	
Downstream	11/11/14 4:15	8.68	1.32	7.22	10.61	7	2.68	0	
Upstream	11/11/14 4:20	8.44	0.49	7.2	10.99	5.6	2.71	0	
Downstream	11/11/14 4:20	8.61	1.2	7.23	10.64	6.4	2.68	0	
Upstream	11/11/14 4:25	8.45	0.49	7.2	10.96	5.4	2.71	0	
Downstream	11/11/14 4:25	8.7	1.46	7.2	10.57	6.5	2.68	0	
Upstream	11/11/14 4:30	8.45	0.49	7.2	10.96	5.9	2.71	0	
Downstream	11/11/14 4:30	8.67	1.36	7.24	10.57	7.3	2.68	0	
Upstream	11/11/14 4:35	8.45	0.5	7.2	10.95	5.4	2.71	0	
Downstream	11/11/14 4:35	8.7	1.42	7.21	10.54	6.4	2.68	0	
Upstream	11/11/14 4:40	8.48	0.5	7.19	10.97	5.8	2.72	0	
Downstream	11/11/14 4:40	8.67	1.32	7.23	10.57	7.3	2.68	0	
Upstream	11/11/14 4:45	8.45	0.5	7.19	10.93	5.8	2.72	0	
Downstream	11/11/14 4:45	8.52	1.11	7.25	10.64	6.3	2.68	0	
Upstream	11/11/14 4:50	8.45	0.5	7.19	10.93	5.9	2.72	0	
Downstream	11/11/14 4:50	8.59	1.13	7.24	10.61	6.9	2.68	0	
Upstream	11/11/14 4:55	8.47	0.5	7.2	10.93	5.7	2.72	0	
Downstream	11/11/14 4:55	8.68	1.35	7.21	10.56	7.1	2.68	0	
Upstream	11/11/14 5:00	8.48	0.51	7.19	10.97	5.3	2.72	0	
Downstream	11/11/14 5:00	8.66	1.44	7.21	10.56	6.8	2.68	0	
Upstream	11/11/14 5:05	8.49	0.51	7.19	10.9	5.8	2.72	0	
Downstream	11/11/14 5:05	8.69	1.5	7.21	10.55	6.9	2.69	0	
Upstream	11/11/14 5:10	8.36	0.51	7.2	10.95	5.3	2.72	0	
Downstream	11/11/14 5:10	8.69	1.51	7.22	10.54	6.4	2.69	0	
Upstream	11/11/14 5:15	8.33	0.5	7.2	10.95	5.7	2.73	0	
Downstream	11/11/14 5:15	8.66	1.44	7.22	10.54	6.5	2.69	0	
Upstream	11/11/14 5:20	8.3	0.5	7.2	11	5.6	2.73	0	
Downstream	11/11/14 5:20	8.65	1.42	7.23	10.54	6.7	2.69	0	
Upstream	11/11/14 5:25	8.31	0.5	7.2	10.94	5.6	2.72	0	
Downstream	11/11/14 5:25	8.67	1.4	7.22	10.54	7.2	2.69	0	
Upstream	11/11/14 5:30	8.32	0.49	7.2	10.94	5.8	2.72	0	
Downstream	11/11/14 5:30	8.67	1.4	7.22	10.52	6.5	2.69	0	
Upstream	11/11/14 5:35	8.3	0.49	7.2	10.96	5.6	2.73	0	
Downstream	11/11/14 5:35	8.68	1.42	7.22	10.5	7.2	2.69	0	
Upstream	11/11/14 5:40	8.31	0.49	7.2	10.94	5.6	2.72	0	
Downstream	11/11/14 5:40	8.65	1.42	7.22	10.51	6.4	2.69	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/11/14 5:45	8.31	0.48	7.2	10.93	5.6	2.72	0	
Downstream	11/11/14 5:45	8.61	1.43	7.23	10.53	6.6	2.69	0	
Upstream	11/11/14 5:50	8.3	0.48	7.2	10.94	5.5	2.72	0	
Downstream	11/11/14 5:50	8.59	1.4	7.22	10.51	6.5	2.69	0	
Upstream	11/11/14 5:55	8.31	0.48	7.2	10.94	5.6	2.72	0	
Downstream	11/11/14 5:55	8.58	1.35	7.23	10.52	6.6	2.69	0	
Upstream	11/11/14 6:00	8.29	0.47	7.2	10.94	5.6	2.73	0	
Downstream	11/11/14 6:00	8.46	1.31	7.24	10.56	6.5	2.69	0	
Upstream	11/11/14 6:05	8.3	0.47	7.21	10.92	5.5	2.73	0	
Downstream	11/11/14 6:05	8.45	1.22	7.25	10.59	5.7	2.7	0	
Upstream	11/11/14 6:10	8.3	0.46	7.2	10.9	5.8	2.73	0	
Downstream	11/11/14 6:10	8.43	1.17	7.25	10.57	5.4	2.7	0	
Upstream	11/11/14 6:15	8.37	0.46	7.19	10.9	5.8	2.73	0	
Downstream	11/11/14 6:15	8.42	1.13	7.25	10.63	5.2	2.7	0	
Upstream	11/11/14 6:20	8.39	0.46	7.18	10.9	5.9	2.73	0	
Downstream	11/11/14 6:20	8.34	1.12	7.26	10.63	5.1	2.7	0	
Upstream	11/11/14 6:25	8.36	0.46	7.19	10.96	6	2.74	0	
Downstream	11/11/14 6:25	8.25	1.03	7.26	10.7	4.9	2.7	0	
Upstream	11/11/14 6:30	8.31	0.43	7.21	10.92	5.9	2.74	0	
Downstream	11/11/14 6:30	8.26	0.91	7.28	10.69	4.5	2.7	0	
Upstream	11/11/14 6:35	8.3	0.41	7.21	10.95	5.8	2.74	0	
Downstream	11/11/14 6:35	8.28	0.84	7.27	10.69	4.5	2.7	0	
Upstream	11/11/14 6:40	8.31	0.39	7.21	10.95	5.7	2.74	0	
Downstream	11/11/14 6:40	8.28	0.81	7.26	10.68	4.4	2.71	0	
Upstream	11/11/14 6:45	8.34	0.39	7.2	10.96	5.6	2.74	0	
Downstream	11/11/14 6:45	8.3	0.78	7.27	10.68	4.4	2.7	0	
Upstream	11/11/14 6:50	8.35	0.38	7.2	11	5.9	2.74	0	
Downstream	11/11/14 6:50	8.35	0.84	7.25	10.66	4.5	2.71	0	
Upstream	11/11/14 6:55	8.39	0.39	7.18	10.93	6.1	2.74	0	
Downstream	11/11/14 6:55	8.36	0.8	7.25	10.7	4.8	2.71	0	
Upstream	11/11/14 7:00	8.36	0.4	7.2	10.94	5.8	2.75	0	
Downstream	11/11/14 7:00	8.39	0.79	7.24	10.65	4.8	2.71	0	
Upstream	11/11/14 7:05	8.35	0.39	7.2	10.91	5.9	2.75	0	
Downstream	11/11/14 7:05	8.41	0.91	7.23	10.64	4.9	2.72	0	
Upstream	11/11/14 7:10	8.37	0.39	7.18	10.93	5.9	2.75	0	
Downstream	11/11/14 7:10	8.39	0.88	7.24	10.64	4.5	2.72	0	
Upstream	11/11/14 7:15	8.45	0.41	7.17	10.95	6.3	2.75	0	
Downstream	11/11/14 7:15	8.41	0.88	7.23	10.65	4.8	2.72	0	
Upstream	11/11/14 7:20	8.47	0.41	7.2	10.95	6.7	2.75	0	
Downstream	11/11/14 7:20	8.47	0.93	7.21	10.66	4.6	2.72	0	
Upstream	11/11/14 7:25	8.45	0.42	7.18	10.93	6.1	2.76	0	
Downstream	11/11/14 7:25	8.38	0.84	7.26	10.71	5	2.72	0	
Upstream	11/11/14 7:30	8.46	0.45	7.17	10.93	6	2.76	0	
Downstream	11/11/14 7:30	8.41	0.89	7.23	10.66	4.8	2.72	0	
Upstream	11/11/14 7:35	8.55	0.49	7.15	10.91	6	2.76	0	
Downstream	11/11/14 7:35	8.42	0.88	7.24	10.66	4.8	2.72	0	
Upstream	11/11/14 7:40	8.59	0.58	7.15	10.87	6.4	2.76	0	
Downstream	11/11/14 7:40	8.41	0.89	7.25	10.67	4.8	2.73	0	
Upstream	11/11/14 7:45	8.6	0.6	7.16	10.9	5.9	2.76	0	
Downstream	11/11/14 7:45	8.51	0.98	7.23	10.65	4.8	2.73	0	
Upstream	11/11/14 7:50	8.6	0.65	7.16	10.9	6.2	2.77	0	
Downstream	11/11/14 7:50	8.51	1.03	7.23	10.64	5.1	2.73	0	
Upstream	11/11/14 7:55	8.58	0.64	7.17	10.89	6.3	2.77	0	
Downstream	11/11/14 7:55	8.41	1.03	7.23	10.67	4.9	2.73	0	
Upstream	11/11/14 8:00	8.59	0.66	7.16	10.88	5.9	2.77	0	
Downstream	11/11/14 8:00	8.42	1	7.24	10.64	5.2	2.74	0	
Upstream	11/11/14 8:05	8.59	0.69	7.16	10.89	5.8	2.77	0	
Downstream	11/11/14 8:05	8.38	0.92	7.25	10.67	5.1	2.74	0	
Upstream	11/11/14 8:10	8.56	0.62	7.21	10.9	5.8	2.77	0	
Downstream	11/11/14 8:10	8.41	0.92	7.24	10.67	5	2.74	0	
Upstream	11/11/14 8:15	8.55	0.66	7.17	10.88	5.6	2.78	0	
Downstream	11/11/14 8:15	8.4	0.91	7.24	10.67	4.9	2.74	0	
Upstream	11/11/14 8:20	8.55	0.67	7.18	10.88	5.9	2.78	0	
Downstream	11/11/14 8:20	8.39	0.95	7.23	10.68	5	2.74	0	
Upstream	11/11/14 8:25	8.57	0.73	7.16	10.87	5.7	2.78	0	
Downstream	11/11/14 8:25	8.39	0.96	7.22	10.68	4.9	2.74	0	
Upstream	11/11/14 8:30	8.53	0.67	7.22	10.88	5.5	2.78	0	
Downstream	11/11/14 8:30	8.38	0.82	7.27	10.7	4.9	2.75	0	
Upstream	11/11/14 8:35	8.54	0.89	7.15	10.84	5.5	2.78	0	
Downstream	11/11/14 8:35	8.45	0.93	7.22	10.69	5.1	2.75	0	
Upstream	11/11/14 8:40	8.52	0.75	7.2	10.88	5.4	2.78	0	
Downstream	11/11/14 8:40	8.45	0.94	7.23	10.68	5.2	2.75	0	
Upstream	11/11/14 8:45	8.42	0.65	7.22	10.89	5.6	2.78	0	
Downstream	11/11/14 8:45	8.48	1.07	7.23	10.64	5	2.75	0	
Upstream	11/11/14 8:50	8.41	0.63	7.2	10.92	6.1	2.78	0	
Downstream	11/11/14 8:50	8.52	1.18	7.23	10.63	4.8	2.75	0	
Upstream	11/11/14 8:55	8.48	0.86	7.12	10.89	5.2	2.79	0	
Downstream	11/11/14 8:55	8.56	1.24	7.21	10.62	5.1	2.75	0	
Upstream	11/11/14 9:00	8.42	0.89	7.16	10.9	5.4	2.79	0	
Downstream	11/11/14 9:00	8.54	1.24	7.24	10.61	4.9	2.75	0	
Upstream	11/11/14 9:05	8.45	1.05	7.15	10.86	5.3	2.79	0	
Downstream	11/11/14 9:05	8.58	1.48	7.18	10.62	4.9	2.75	0	
Upstream	11/11/14 9:10	8.48	1.09	7.14	10.84	5.4	2.79	0	
Downstream	11/11/14 9:10	8.6	1.71	7.22	10.56	4.9	2.75	0	
Upstream	11/11/14 9:15	8.54	1.26	7.16	10.79	5.1	2.79	0	
Downstream	11/11/14 9:15	8.59	1.6	7.24	10.58	4.9	2.75	0	
Upstream	11/11/14 9:20	8.54	0.78	7.27	10.87	5.7	2.79	0	
Downstream	11/11/14 9:20	8.59	1.72	7.25	10.54	4.8	2.76	0	
Upstream	11/11/14 9:25	8.57	0.68	7.24	10.88	5.8	2.79	0	
Downstream	11/11/14 9:25	8.55	1.49	7.24	10.6	4.6	2.76	0	
Upstream	11/11/14 9:30	8.58	0.76	7.18	10.88	5.6	2.79	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/11/14 9:30	8.66	2.12	7.21	10.49	4.9	2.76	0	
Upstream	11/11/14 9:35	8.45	0.71	7.21	10.91	5.6	2.8	0	
Downstream	11/11/14 9:35	8.6	1.76	7.25	10.58	4.7	2.76	0	
Upstream	11/11/14 9:40	8.56	0.95	7.14	10.85	5.6	2.8	0	
Downstream	11/11/14 9:40	8.59	1.74	7.26	10.56	4.8	2.76	0	
Upstream	11/11/14 9:45	8.56	1.06	7.16	10.84	5.7	2.8	0	
Downstream	11/11/14 9:45	8.69	2.32	7.21	10.48	4.5	2.76	0	
Upstream	11/11/14 9:50	8.4	0.58	7.25	10.96	5.4	2.8	0	
Downstream	11/11/14 9:50	8.57	1.63	7.29	10.58	4.5	2.76	0	
Upstream	11/11/14 9:55	8.46	0.57	7.23	10.97	5.6	2.8	0	
Downstream	11/11/14 9:55	8.71	2.47	7.2	10.48	4.5	2.77	0	
Upstream	11/11/14 10:00	8.46	0.63	7.2	10.99	5.3	2.81	0	
Downstream	11/11/14 10:00	8.67	2.36	7.26	10.47	4.4	2.77	0	
Upstream	11/11/14 10:05	8.47	0.69	7.19	10.98	5.4	2.81	0	
Downstream	11/11/14 10:05	8.67	2.35	7.24	10.5	4.5	2.77	0	
Upstream	11/11/14 10:10	8.47	0.72	7.19	11.02	5.4	2.81	0	
Downstream	11/11/14 10:10	8.6	1.77	7.28	10.6	4.6	2.77	0	
Upstream	11/11/14 10:15	8.49	0.81	7.19	11.01	5.2	2.81	0	
Downstream	11/11/14 10:15	8.67	2.21	7.29	10.49	4.8	2.78	0	
Upstream	11/11/14 10:20	8.51	0.84	7.2	10.98	5.2	2.81	0	
Downstream	11/11/14 10:20	8.64	1.82	7.28	10.59	4.8	2.77	0	
Upstream	11/11/14 10:25	8.52	0.92	7.18	10.98	5.2	2.81	0	
Downstream	11/11/14 10:25	8.64	1.81	7.28	10.6	4.9	2.78	0	
Upstream	11/11/14 10:30	8.55	1.02	7.17	10.94	5.4	2.82	0	
Downstream	11/11/14 10:30	8.66	1.77	7.24	10.6	4.8	2.78	0	
Upstream	11/11/14 10:35	8.58	1.09	7.18	10.91	5.3	2.81	0	
Downstream	11/11/14 10:35	8.63	1.58	7.29	10.63	4.6	2.78	0	
Upstream	11/11/14 10:40	8.52	1.2	7.18	10.97	5.1	2.81	0	
Downstream	11/11/14 10:40	8.67	1.87	7.25	10.59	4.7	2.78	0	
Upstream	11/11/14 10:45	8.52	1.34	7.19	10.96	5	2.82	0	
Downstream	11/11/14 10:45	8.65	1.74	7.27	10.61	4.8	2.78	0	
Upstream	11/11/14 10:50	8.55	1.39	7.2	10.95	5	2.82	0	
Downstream	11/11/14 10:50	8.67	1.82	7.26	10.58	5.2	2.78	0	
Upstream	11/11/14 10:55	8.58	1.42	7.21	10.93	5	2.82	0	
Downstream	11/11/14 10:55	8.7	2.08	7.24	10.57	5.3	2.78	0	
Upstream	11/11/14 11:00	8.63	1.74	7.18	10.85	5	2.82	0	
Downstream	11/11/14 11:00	8.68	1.9	7.26	10.6	5.5	2.78	0	
Upstream	11/11/14 11:05	8.56	1.53	7.24	10.89	5	2.81	0	
Downstream	11/11/14 11:05	8.71	2.2	7.26	10.52	5.3	2.78	0	
Upstream	11/11/14 11:10	8.61	2.13	7.15	10.82	4.9	2.81	0	
Downstream	11/11/14 11:10	8.67	1.92	7.28	10.62	5.3	2.79	0	
Upstream	11/11/14 11:15	8.54	1.6	7.24	10.97	5	2.81	0	
Downstream	11/11/14 11:15	8.67	1.92	7.3	10.6	4.6	2.78	0	
Upstream	11/11/14 11:20	8.59	1.72	7.21	10.89	5	2.81	0	
Downstream	11/11/14 11:20	8.7	1.99	7.29	10.57	4.6	2.79	0	
Upstream	11/11/14 11:25	8.65	1.69	7.22	10.86	5.4	2.8	0	
Downstream	11/11/14 11:25	8.73	2.31	7.26	10.55	4.4	2.78	0	
Upstream	11/11/14 11:30	8.65	2.05	7.2	10.83	5.1	2.8	0	
Downstream	11/11/14 11:30	8.75	2.46	7.25	10.55	4.4	2.79	0	
Upstream	11/11/14 11:35	8.65	2.38	7.21	10.8	4.9	2.8	0	
Downstream	11/11/14 11:35	8.74	2.35	7.29	10.56	4.3	2.79	0	
Upstream	11/11/14 11:40	8.66	2.33	7.23	10.81	5.3	2.81	0	
Downstream	11/11/14 11:40	8.76	2.59	7.28	10.52	4.5	2.78	0	
Upstream	11/11/14 11:45	8.73	2.46	7.19	10.74	5.4	2.8	0	
Downstream	11/11/14 11:45	8.76	2.56	7.28	10.54	4.5	2.78	0	
Upstream	11/11/14 11:50	8.76	2.6	7.19	10.68	5.6	2.8	0	
Downstream	11/11/14 11:50	8.72	2.26	7.3	10.6	4.2	2.79	0	
Upstream	11/11/14 11:55	8.65	2.46	7.23	10.79	4.9	2.8	0	
Downstream	11/11/14 11:55	8.76	2.62	7.27	10.56	4.3	2.78	0	
Upstream	11/11/14 12:00	8.66	2.53	7.23	10.78	5	2.8	0	
Downstream	11/11/14 12:00	8.73	2.39	7.31	10.58	4.3	2.78	0	
Upstream	11/11/14 12:05	8.68	2.5	7.24	10.78	4.8	2.8	0	
Downstream	11/11/14 12:05	8.73	2.43	7.31	10.58	4.2	2.78	0	
Upstream	11/11/14 12:10	8.73	2.71	7.23	10.73	5	2.8	0	
Downstream	11/11/14 12:10	8.78	2.83	7.28	10.5	4.2	2.78	0	
Upstream	11/11/14 12:15	8.72	2.71	7.25	10.74	4.7	2.8	0	
Downstream	11/11/14 12:15	8.8	2.86	7.28	10.5	4.7	2.78	0	
Upstream	11/11/14 12:20	8.69	2.57	7.26	10.8	4.8	2.81	0	
Downstream	11/11/14 12:20	8.8	3.11	7.28	10.5	4.5	2.79	0	
Upstream	11/11/14 12:25	8.7	2.72	7.26	10.77	4.4	2.8	0	
Downstream	11/11/14 12:25	8.8	2.94	7.3	10.51	4.1	2.78	0	
Upstream	11/11/14 12:30	8.71	2.7	7.26	10.76	4.7	2.8	0	
Downstream	11/11/14 12:30	8.82	3.09	7.3	10.49	4.3	2.78	0	
Upstream	11/11/14 12:35	8.71	2.69	7.27	10.76	4.7	2.8	0	
Downstream	11/11/14 12:35	8.81	2.81	7.32	10.54	4.4	2.78	0	
Upstream	11/11/14 12:40	8.67	2.65	7.27	10.77	4.9	2.8	0	
Downstream	11/11/14 12:40	8.83	3.07	7.3	10.5	5.2	2.78	0	
Upstream	11/11/14 12:45	8.68	2.47	7.3	10.83	4.9	2.8	0	
Downstream	11/11/14 12:45	8.85	3.31	7.29	10.46	4.8	2.78	0	
Upstream	11/11/14 12:50	8.69	2.79	7.26	10.76	5	2.8	0	
Downstream	11/11/14 12:50	8.84	3.2	7.31	10.48	4.9	2.79	0	
Upstream	11/11/14 12:55	8.72	2.58	7.29	10.81	4.6	2.8	0	
Downstream	11/11/14 12:55	8.83	3.18	7.31	10.5	4.3	2.78	0	
Upstream	11/11/14 13:00	8.69	2.7	7.29	10.81	4.7	2.81	0	
Downstream	11/11/14 13:00	8.83	3.26	7.3	10.49	4.3	2.78	0	
Upstream	11/11/14 13:05	8.68	2.78	7.29	10.82	4.8	2.81	0	
Downstream	11/11/14 13:05	8.82	3.17	7.32	10.5	4.6	2.78	0	
Upstream	11/11/14 13:10	8.71	2.76	7.3	10.82	4.5	2.81	0	
Downstream	11/11/14 13:10	8.84	3.33	7.31	10.49	4.7	2.78	0	
Upstream	11/11/14 13:15	8.7	2.67	7.3	10.84	4.7	2.81	0	
Downstream	11/11/14 13:15	8.87	3.32	7.32	10.48	4.4	2.78	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/11/14 13:20	8.74	2.67	7.3	10.83	4.8	2.81	0	
Downstream	11/11/14 13:20	8.85	3.29	7.33	10.48	4.5	2.78	0	
Upstream	11/11/14 13:25	8.74	2.78	7.29	10.81	4.8	2.81	0	
Downstream	11/11/14 13:25	8.86	3.37	7.32	10.45	4.4	2.78	0	
Upstream	11/11/14 13:30	8.75	2.78	7.3	10.81	5	2.81	0	
Downstream	11/11/14 13:30	8.84	3.36	7.32	10.46	5	2.78	0	
Upstream	11/11/14 13:35	8.75	2.81	7.3	10.8	4.9	2.81	0	
Downstream	11/11/14 13:35	8.85	3.41	7.32	10.45	5	2.78	0	
Upstream	11/11/14 13:40	8.76	2.84	7.3	10.79	5	2.81	0	
Downstream	11/11/14 13:40	8.83	3.44	7.32	10.46	4.4	2.78	0	
Upstream	11/11/14 13:45	8.75	2.82	7.3	10.8	4.9	2.81	0	
Downstream	11/11/14 13:45	8.86	3.48	7.32	10.45	4.4	2.78	0	
Upstream	11/11/14 13:50	8.69	2.89	7.3	10.79	5	2.81	0	
Downstream	11/11/14 13:50	8.8	3.52	7.32	10.47	4.5	2.78	0	
Upstream	11/11/14 13:55	8.7	2.97	7.3	10.79	4.7	2.81	0	
Downstream	11/11/14 13:55	8.84	3.8	7.32	10.4	4.4	2.78	0	
Upstream	11/11/14 14:00	8.7	2.95	7.31	10.79	5.1	2.81	0	
Downstream	11/11/14 14:00	8.84	3.63	7.34	10.44	4.2	2.78	0	
Upstream	11/11/14 14:05	8.7	2.89	7.3	10.79	4.9	2.81	0	
Downstream	11/11/14 14:05	8.85	3.94	7.32	10.41	4.3	2.78	0	
Upstream	11/11/14 14:10	8.7	2.82	7.32	10.81	4.9	2.81	0	
Downstream	11/11/14 14:10	8.83	3.62	7.35	10.46	4.1	2.78	0	
Upstream	11/11/14 14:15	8.64	2.72	7.33	10.83	4.8	2.81	0	
Downstream	11/11/14 14:15	8.83	3.56	7.34	10.47	4.1	2.78	0	
Upstream	11/11/14 14:20	8.63	2.77	7.32	10.82	4.9	2.81	0	
Downstream	11/11/14 14:20	8.82	3.61	7.34	10.45	4.3	2.78	0	
Upstream	11/11/14 14:25	8.62	2.77	7.32	10.81	5	2.81	0	
Downstream	11/11/14 14:25	8.79	3.48	7.35	10.5	4.1	2.78	0	
Upstream	11/11/14 14:30	8.55	2.58	7.33	10.88	4.8	2.81	0	
Downstream	11/11/14 14:30	8.74	3.45	7.35	10.5	4.4	2.78	0	
Upstream	11/11/14 14:35	8.5	2.33	7.35	10.94	4.7	2.81	0	
Downstream	11/11/14 14:35	8.73	3.5	7.35	10.49	4.8	2.79	0	
Upstream	11/11/14 14:40	8.46	2.08	7.36	10.99	5	2.82	0	
Downstream	11/11/14 14:40	8.7	3.39	7.36	10.53	4.6	2.79	0	
Upstream	11/11/14 14:45	8.46	2.09	7.34	10.99	5.2	2.81	0	
Downstream	11/11/14 14:45	8.74	3.51	7.35	10.5	5	2.79	0	
Upstream	11/11/14 14:50	8.42	2.05	7.33	10.99	5.2	2.81	0	
Downstream	11/11/14 14:50	8.74	3.51	7.35	10.49	4.8	2.79	0	
Upstream	11/11/14 14:55	8.42	2	7.34	11	4.9	2.82	0	
Downstream	11/11/14 14:55	8.73	3.46	7.35	10.5	4.7	2.79	0	
Upstream	11/11/14 15:00	8.38	1.9	7.34	11.03	4.7	2.82	0	
Downstream	11/11/14 15:00	8.73	3.49	7.35	10.49	4.3	2.79	0	
Upstream	11/11/14 15:05	8.39	1.88	7.34	11.04	4.9	2.82	0	
Downstream	11/11/14 15:05	8.74	3.58	7.34	10.47	4.6	2.79	0	
Upstream	11/11/14 15:10	8.39	1.86	7.34	11.04	4.8	2.82	0	
Downstream	11/11/14 15:10	8.71	3.53	7.35	10.5	4.4	2.79	0	
Upstream	11/11/14 15:15	8.41	1.84	7.32	11.04	4.9	2.82	0	
Downstream	11/11/14 15:15	8.68	3.3	7.36	10.57	4	2.79	0	
Upstream	11/11/14 15:20	8.41	1.83	7.3	11.02	5.1	2.82	0	
Downstream	11/11/14 15:20	8.68	3.31	7.36	10.54	4.1	2.79	0	
Upstream	11/11/14 15:25	8.38	1.81	7.31	11.04	5.3	2.82	0	
Downstream	11/11/14 15:25	8.63	3.14	7.36	10.59	4.2	2.79	0	
Upstream	11/11/14 15:30	8.38	1.86	7.3	11.04	4.9	2.82	0	
Downstream	11/11/14 15:30	8.64	3.25	7.36	10.58	4.2	2.79	0	
Upstream	11/11/14 15:35	8.35	1.79	7.32	11.03	5	2.82	0	
Downstream	11/11/14 15:35	8.55	2.99	7.37	10.64	4.3	2.79	0	
Upstream	11/11/14 15:40	8.35	1.7	7.31	11.05	4.7	2.82	0	
Downstream	11/11/14 15:40	8.53	2.91	7.36	10.66	4.8	2.79	0	
Upstream	11/11/14 15:45	8.32	1.61	7.32	11.06	4.8	2.82	0	
Downstream	11/11/14 15:45	8.54	2.97	7.36	10.64	4.6	2.8	0	
Upstream	11/11/14 15:50	8.3	1.57	7.31	11.08	4.9	2.82	0	
Downstream	11/11/14 15:50	8.5	2.88	7.37	10.67	4.3	2.8	0	
Upstream	11/11/14 15:55	8.25	1.44	7.33	11.12	4.9	2.82	0	
Downstream	11/11/14 15:55	8.47	2.83	7.37	10.68	4.2	2.79	0	
Upstream	11/11/14 16:00	8.27	1.42	7.32	11.12	4.9	2.83	0	
Downstream	11/11/14 16:00	8.45	2.76	7.37	10.67	4.4	2.79	0	
Upstream	11/11/14 16:05	8.26	1.42	7.32	11.12	4.9	2.83	0	
Downstream	11/11/14 16:05	8.5	2.93	7.35	10.65	4.7	2.8	0	
Upstream	11/11/14 16:10	8.28	1.59	7.3	11.08	4.8	2.82	0	
Downstream	11/11/14 16:10	8.49	2.91	7.36	10.66	4.7	2.8	0	
Upstream	11/11/14 16:15	8.21	1.37	7.33	11.13	4.8	2.83	0	
Downstream	11/11/14 16:15	8.44	2.79	7.37	10.68	6.1	2.8	0	
Upstream	11/11/14 16:20	8.2	1.28	7.33	11.14	4.6	2.83	0	
Downstream	11/11/14 16:20	8.41	2.71	7.37	10.69	6.2	2.81	0	
Upstream	11/11/14 16:25	8.21	1.31	7.31	11.14	4.6	2.83	0	
Downstream	11/11/14 16:25	8.36	2.64	7.37	10.72	5.2	2.81	0	
Upstream	11/11/14 16:30	8.21	1.35	7.3	11.12	4.7	2.83	0	
Downstream	11/11/14 16:30	8.36	2.67	7.36	10.71	5.4	2.8	0	
Upstream	11/11/14 16:35	8.17	1.26	7.32	11.14	4.7	2.83	0	
Downstream	11/11/14 16:35	8.35	2.67	7.36	10.7	4.8	2.81	0	
Upstream	11/11/14 16:40	8.15	1.17	7.32	11.15	4.9	2.83	0	
Downstream	11/11/14 16:40	8.34	2.59	7.36	10.72	4.3	2.8	0	
Downstream	11/11/14 16:45	8.34	2.56	7.35	10.72	4.5	2.81	0	
Upstream	11/11/14 16:50	8.14	1.2	7.32	11.14	5	2.84	0	
Downstream	11/11/14 16:50	8.39	2.74	7.34	10.69	4.8	2.81	0	
Upstream	11/11/14 16:55	8.13	1.17	7.31	11.15	4.8	2.84	0	
Downstream	11/11/14 16:55	8.26	2.3	7.38	10.77	4.1	2.81	0	
Upstream	11/11/14 17:00	8.12	1.16	7.28	11.14	5	2.84	0	
Downstream	11/11/14 17:00	8.32	2.57	7.35	10.72	4	2.81	0	
Upstream	11/11/14 17:05	8.2	1.31	7.26	11.11	4.9	2.84	0	
Downstream	11/11/14 17:05	8.3	2.51	7.36	10.73	4.2	2.81	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/11/14 17:10	8.14	1.25	7.3	11.12	4.6	2.84	0	
Downstream	11/11/14 17:10	8.3	2.57	7.35	10.71	4.4	2.82	0	
Upstream	11/11/14 17:15	8.12	1.22	7.29	11.15	5	2.85	0	
Downstream	11/11/14 17:15	8.27	2.46	7.35	10.73	4.5	2.82	0	
Upstream	11/11/14 17:20	8.08	1.12	7.31	11.14	4.9	2.85	0	
Downstream	11/11/14 17:20	8.21	2.33	7.36	10.77	4.8	2.82	0	
Upstream	11/11/14 17:25	8.06	1.12	7.3	11.16	4.9	2.85	0	
Downstream	11/11/14 17:25	8.21	2.28	7.35	10.78	5.1	2.82	0	
Upstream	11/11/14 17:30	8.11	1.18	7.28	11.13	5.4	2.85	0	
Downstream	11/11/14 17:30	8.23	2.5	7.34	10.73	5	2.82	0	
Upstream	11/11/14 17:35	8.08	1.09	7.29	11.14	4.7	2.85	0	
Downstream	11/11/14 17:35	8.24	2.46	7.34	10.74	4.9	2.82	0	
Upstream	11/11/14 17:40	8.05	1.05	7.3	11.14	4.8	2.85	0	
Downstream	11/11/14 17:40	8.14	2.14	7.36	10.8	4.3	2.83	0	
Upstream	11/11/14 17:45	8.04	1.01	7.29	11.16	5	2.85	0	
Downstream	11/11/14 17:45	8.18	2.34	7.34	10.75	4.2	2.82	0	
Upstream	11/11/14 17:50	8.05	1.11	7.28	11.14	5.5	2.85	0	
Downstream	11/11/14 17:50	8.09	2.04	7.36	10.82	4.5	2.82	0	
Upstream	11/11/14 17:55	8.01	1.05	7.29	11.18	4.6	2.85	0	
Downstream	11/11/14 17:55	8.05	1.97	7.37	10.84	4.5	2.83	0	
Upstream	11/11/14 18:00	8.02	1.13	7.28	11.15	4.8	2.85	0	
Downstream	11/11/14 18:00	8.02	1.96	7.37	10.83	4.3	2.83	0	
Upstream	11/11/14 18:05	8.08	1.19	7.27	11.13	4.6	2.86	0	
Downstream	11/11/14 18:05	8.2	2.53	7.27	10.75	4.2	2.83	0	
Upstream	11/11/14 18:10	8.01	1.09	7.28	11.14	4.9	2.86	0	
Downstream	11/11/14 18:10	7.98	1.89	7.37	10.85	3.7	2.83	0	
Upstream	11/11/14 18:15	7.99	0.96	7.29	11.17	4.6	2.86	0	
Downstream	11/11/14 18:15	8.31	3.47	7.26	10.58	4.3	2.82	0	
Upstream	11/11/14 18:20	7.95	0.89	7.3	11.19	4.8	2.86	0	
Downstream	11/11/14 18:20	8.07	2.18	7.39	10.76	4.2	2.83	0	
Upstream	11/11/14 18:25	7.98	0.99	7.28	11.16	5.2	2.86	0	
Downstream	11/11/14 18:25	8.02	1.95	7.37	10.83	4	2.83	0	
Upstream	11/11/14 18:30	8.03	1.05	7.26	11.16	4.5	2.86	0	
Downstream	11/11/14 18:30	8.06	2.07	7.31	10.79	4.1	2.82	0	
Upstream	11/11/14 18:35	7.99	1.04	7.27	11.17	4.4	2.86	0	
Downstream	11/11/14 18:35	8.06	2.5	7.31	10.74	4.6	2.83	0	
Upstream	11/11/14 18:40	8.02	1.2	7.24	11.13	4.7	2.86	0	
Downstream	11/11/14 18:40	7.98	2.29	7.35	10.77	5.2	2.82	0	
Upstream	11/11/14 18:45	8.03	1.28	7.24	11.13	4.6	2.86	0	
Downstream	11/11/14 18:45	7.92	2.05	7.36	10.82	5.6	2.83	0	
Upstream	11/11/14 18:50	7.98	1.16	7.27	11.15	4.5	2.86	0	
Downstream	11/11/14 18:50	7.89	1.9	7.37	10.85	5.5	2.83	0	
Upstream	11/11/14 18:55	7.99	1.2	7.27	11.14	4.8	2.86	0	
Downstream	11/11/14 18:55	7.85	1.73	7.37	10.87	5	2.83	0	
Upstream	11/11/14 19:00	8.02	1.28	7.29	11.11	4.5	2.86	0	
Downstream	11/11/14 19:00	7.8	1.61	7.37	10.9	4.9	2.83	0	
Upstream	11/11/14 19:05	7.99	1.31	7.27	11.11	4.7	2.86	0	
Downstream	11/11/14 19:05	7.85	1.71	7.33	10.9	5.3	2.83	0	
Upstream	11/11/14 19:10	7.87	1.06	7.32	11.17	4.4	2.86	0	
Downstream	11/11/14 19:10	7.81	1.61	7.36	10.9	5.3	2.83	0	
Upstream	11/11/14 19:15	7.96	1.13	7.26	11.13	4.6	2.86	0	
Downstream	11/11/14 19:15	7.82	1.65	7.35	10.88	5.1	2.83	0	
Upstream	11/11/14 19:20	8	1.4	7.25	11.13	4.6	2.86	0	
Downstream	11/11/14 19:20	7.79	1.56	7.36	10.91	5.1	2.83	0	
Upstream	11/11/14 19:25	8.01	1.34	7.25	11.11	4.7	2.86	0	
Downstream	11/11/14 19:25	7.81	1.63	7.36	10.88	4.8	2.83	0	
Upstream	11/11/14 19:30	7.91	1.1	7.27	11.18	4.6	2.87	0	
Downstream	11/11/14 19:30	7.83	1.7	7.33	10.88	5	2.83	0	
Upstream	11/11/14 19:35	7.85	1.14	7.27	11.18	4.6	2.86	0	
Downstream	11/11/14 19:35	7.8	1.6	7.34	10.9	4.9	2.83	0	
Upstream	11/11/14 19:40	7.8	1.02	7.31	11.18	4.2	2.86	0	
Downstream	11/11/14 19:40	7.74	1.42	7.36	10.93	4.5	2.83	0	
Upstream	11/11/14 19:45	7.91	1.12	7.26	11.15	4.3	2.86	0	
Downstream	11/11/14 19:45	7.74	1.47	7.35	10.93	4.4	2.83	0	
Upstream	11/11/14 19:50	7.82	0.95	7.29	11.18	4.5	2.86	0	
Downstream	11/11/14 19:50	7.75	1.53	7.33	10.92	4.5	2.84	0	
Upstream	11/11/14 19:55	7.81	0.96	7.3	11.18	4.5	2.87	0	
Downstream	11/11/14 19:55	7.77	1.58	7.33	10.9	4.7	2.83	0	
Upstream	11/11/14 20:00	7.95	1.12	7.26	11.12	4.6	2.87	0	
Downstream	11/11/14 20:00	7.74	1.56	7.35	10.89	4.5	2.84	0	
Upstream	11/11/14 20:05	7.76	1.05	7.3	11.18	4.6	2.87	0	
Downstream	11/11/14 20:05	7.76	1.57	7.33	10.91	4.3	2.84	0	
Upstream	11/11/14 20:10	7.75	0.89	7.29	11.22	5	2.87	0	
Downstream	11/11/14 20:10	7.7	1.4	7.36	10.93	4.3	2.84	0	
Upstream	11/11/14 20:15	7.74	0.89	7.29	11.21	4.6	2.86	0	
Downstream	11/11/14 20:15	7.75	1.6	7.32	10.9	4.1	2.84	0	
Upstream	11/11/14 20:20	7.67	0.71	7.31	11.26	4.5	2.86	0	
Downstream	11/11/14 20:20	7.79	1.53	7.34	10.91	4.1	2.84	0	
Upstream	11/11/14 20:25	7.65	0.67	7.3	11.27	4.5	2.87	0	
Downstream	11/11/14 20:25	7.69	1.47	7.36	10.92	3.9	2.84	0	
Upstream	11/11/14 20:30	7.65	0.65	7.29	11.26	4.4	2.87	0	
Downstream	11/11/14 20:30	7.84	1.94	7.29	10.85	4	2.84	0	
Upstream	11/11/14 20:35	7.62	0.65	7.29	11.29	4.7	2.87	0	
Downstream	11/11/14 20:35	7.68	1.39	7.34	10.95	3.7	2.84	0	
Upstream	11/11/14 20:40	7.61	0.66	7.28	11.29	4.5	2.87	0	
Downstream	11/11/14 20:40	7.7	1.52	7.32	10.92	3.8	2.84	0	
Upstream	11/11/14 20:45	7.59	0.64	7.3	11.28	4.7	2.86	0	
Downstream	11/11/14 20:45	7.68	1.58	7.33	10.92	3.8	2.84	0	
Upstream	11/11/14 20:50	7.53	0.64	7.28	11.3	5.1	2.87	0	
Downstream	11/11/14 20:50	7.68	1.55	7.32	10.93	3.7	2.85	0	
Upstream	11/11/14 20:55	7.49	0.6	7.29	11.31	4.8	2.87	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/11/14 20:55	7.67	1.56	7.34	10.91	3.7	2.84	0	
Upstream	11/11/14 21:00	7.52	0.61	7.28	11.3	4.5	2.87	0	
Downstream	11/11/14 21:00	7.6	1.39	7.35	10.95	3.8	2.84	0	
Upstream	11/11/14 21:05	7.5	0.62	7.27	11.31	4.3	2.87	0	
Downstream	11/11/14 21:05	7.72	1.7	7.3	10.88	5.4	2.85	0	
Upstream	11/11/14 21:10	7.55	0.64	7.25	11.3	4.4	2.87	0	
Downstream	11/11/14 21:10	7.7	1.56	7.32	10.9	5.6	2.85	0	
Upstream	11/11/14 21:15	7.54	0.74	7.25	11.28	4.3	2.87	0	
Downstream	11/11/14 21:15	7.68	1.54	7.31	10.92	4.9	2.85	0	
Upstream	11/11/14 21:20	7.59	0.86	7.23	11.22	4.9	2.87	0	
Downstream	11/11/14 21:20	7.58	1.51	7.36	10.93	4.1	2.85	0	
Upstream	11/11/14 21:25	7.52	0.84	7.24	11.26	4.3	2.87	0	
Downstream	11/11/14 21:25	7.62	1.48	7.33	10.93	4.7	2.85	0	
Upstream	11/11/14 21:30	7.43	0.76	7.26	11.32	4.6	2.87	0	
Downstream	11/11/14 21:30	7.61	1.52	7.32	10.94	4.5	2.85	0	
Upstream	11/11/14 21:35	7.64	0.88	7.23	11.24	4.1	2.87	0	
Downstream	11/11/14 21:35	7.63	1.72	7.31	10.92	4.3	2.86	0	
Upstream	11/11/14 21:40	7.54	0.94	7.25	11.24	4.7	2.87	0	
Downstream	11/11/14 21:40	7.63	1.72	7.3	10.94	6.1	2.85	0	
Upstream	11/11/14 21:45	7.43	0.9	7.27	11.27	4.5	2.87	0	
Downstream	11/11/14 21:45	7.71	1.89	7.29	10.87	4.9	2.86	0	
Upstream	11/11/14 21:50	7.37	0.92	7.25	11.31	4.3	2.87	0	
Downstream	11/11/14 21:50	7.66	1.72	7.31	10.9	6	2.85	0	
Upstream	11/11/14 21:55	7.56	1.14	7.19	11.25	4.3	2.88	0	
Downstream	11/11/14 21:55	7.6	1.63	7.32	10.92	7.7	2.86	0	
Upstream	11/11/14 22:00	7.48	1.27	7.27	11.22	4.6	2.88	0	
Downstream	11/11/14 22:00	7.56	1.46	7.34	10.93	8.3	2.86	0	
Upstream	11/11/14 22:05	7.45	1.26	7.25	11.25	4.6	2.88	0	
Downstream	11/11/14 22:05	7.63	2.03	7.3	10.85	5.6	2.86	0	
Upstream	11/11/14 22:10	7.45	1.26	7.26	11.25	4.3	2.88	0	
Downstream	11/11/14 22:10	7.75	2.35	7.27	10.77	5.8	2.86	0	
Upstream	11/11/14 22:15	7.48	1.38	7.25	11.21	4.7	2.88	0	
Downstream	11/11/14 22:15	7.81	2.79	7.27	10.69	9.6	2.86	0	
Upstream	11/11/14 22:20	7.44	1.33	7.27	11.21	4.4	2.88	0	
Downstream	11/11/14 22:20	7.75	2.49	7.31	10.71	11.1	2.86	0	
Upstream	11/11/14 22:25	7.36	1.3	7.27	11.25	4.3	2.88	0	
Downstream	11/11/14 22:25	7.68	2.22	7.33	10.79	6.5	2.86	0	
Upstream	11/11/14 22:30	7.41	1.43	7.26	11.23	4.8	2.88	0	
Downstream	11/11/14 22:30	7.64	2.11	7.33	10.84	6.9	2.86	0	
Upstream	11/11/14 22:35	7.42	1.44	7.27	11.22	4.6	2.88	0	
Downstream	11/11/14 22:35	7.63	2.2	7.33	10.82	7.2	2.86	0	
Upstream	11/11/14 22:40	7.45	1.49	7.27	11.19	4.6	2.88	0	
Downstream	11/11/14 22:40	7.62	2.16	7.32	10.84	5.9	2.86	0	
Upstream	11/11/14 22:45	7.36	1.35	7.3	11.25	4.9	2.89	0	
Downstream	11/11/14 22:45	7.63	2.28	7.32	10.81	5.8	2.86	0	
Upstream	11/11/14 22:50	7.35	1.36	7.28	11.27	4.9	2.89	0	
Downstream	11/11/14 22:50	7.61	2.32	7.32	10.81	5.6	2.86	0	
Upstream	11/11/14 22:55	7.33	1.45	7.28	11.23	4.5	2.88	0	
Downstream	11/11/14 22:55	7.59	2.29	7.33	10.82	5.4	2.86	0	
Upstream	11/11/14 23:00	7.36	1.45	7.28	11.23	5.1	2.89	0	
Downstream	11/11/14 23:00	7.6	2.21	7.32	10.83	4.8	2.86	0	
Upstream	11/11/14 23:05	7.32	1.35	7.3	11.25	5.9	2.89	0	
Downstream	11/11/14 23:05	7.6	2.52	7.3	10.8	4.4	2.86	0	
Upstream	11/11/14 23:10	7.28	1.19	7.32	11.3	6.3	2.89	0	
Downstream	11/11/14 23:10	7.61	2.55	7.32	10.78	4.5	2.87	0	
Upstream	11/11/14 23:15	7.29	1.18	7.31	11.3	5	2.89	0	
Downstream	11/11/14 23:15	7.66	2.65	7.3	10.73	4.7	2.86	0	
Upstream	11/11/14 23:20	7.21	1.15	7.3	11.33	5.2	2.89	0	
Downstream	11/11/14 23:20	7.54	2.24	7.34	10.79	4.9	2.86	0	
Upstream	11/11/14 23:25	7.24	1.24	7.29	11.29	5.8	2.89	0	
Downstream	11/11/14 23:25	7.49	2.1	7.34	10.86	4.5	2.87	0	
Upstream	11/11/14 23:30	7.27	1.23	7.28	11.26	6.2	2.9	0	
Downstream	11/11/14 23:30	7.52	2.19	7.32	10.79	8.3	2.86	0	
Upstream	11/11/14 23:35	7.2	1.1	7.3	11.33	5.8	2.9	0	
Downstream	11/11/14 23:35	7.5	2.2	7.32	10.82	7.3	2.86	0	
Upstream	11/11/14 23:40	7.18	1.08	7.29	11.37	6	2.9	0	
Downstream	11/11/14 23:40	7.48	2.19	7.33	10.84	5.6	2.86	0	
Upstream	11/11/14 23:45	7.17	1.07	7.29	11.35	5.6	2.9	0	
Downstream	11/11/14 23:45	7.47	2.09	7.33	10.87	5.2	2.86	0	
Upstream	11/11/14 23:50	7.16	1.01	7.29	11.35	5.9	2.9	0	
Downstream	11/11/14 23:50	7.45	2.03	7.33	10.88	5.4	2.86	0	
Upstream	11/11/14 23:55	7.07	0.86	7.32	11.4	6.4	2.9	0	
Downstream	11/11/14 23:55	7.42	2.04	7.32	10.86	7.9	2.86	0	
Upstream	11/12/14 0:00	7.06	0.81	7.31	11.42	6.8	2.9	0	
Downstream	11/12/14 0:00	7.39	1.92	7.33	10.89	9.9	2.87	0	
Upstream	11/12/14 0:05	7.04	0.78	7.31	11.43	6.2	2.9	0	
Downstream	11/12/14 0:05	7.38	1.86	7.33	10.9	8.9	2.87	0	
Upstream	11/12/14 0:10	7.03	0.74	7.3	11.45	6.1	2.9	0	
Downstream	11/12/14 0:10	7.38	1.92	7.32	10.88	8.3	2.87	0	
Upstream	11/12/14 0:15	7.03	0.77	7.28	11.43	6.2	2.89	0	
Downstream	11/12/14 0:15	7.35	1.84	7.32	10.91	8.2	2.87	0	
Upstream	11/12/14 0:20	6.98	0.68	7.3	11.48	5.8	2.89	0	
Downstream	11/12/14 0:20	7.35	1.87	7.32	10.95	6.3	2.87	0	
Upstream	11/12/14 0:25	6.99	0.68	7.29	11.46	5.9	2.89	0	
Downstream	11/12/14 0:25	7.49	2.67	7.28	10.8	7.6	2.87	0	
Upstream	11/12/14 0:30	6.95	0.66	7.28	11.46	5.9	2.89	0	
Downstream	11/12/14 0:30	7.34	1.89	7.34	10.93	8.4	2.87	0	
Upstream	11/12/14 0:35	6.95	0.64	7.29	11.47	6	2.9	0	
Downstream	11/12/14 0:35	7.26	1.74	7.34	10.93	7.5	2.87	0	
Upstream	11/12/14 0:40	6.91	0.61	7.29	11.47	6.1	2.9	0	
Downstream	11/12/14 0:40	7.24	1.52	7.35	11.03	7	2.87	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/12/14 0:45	6.88	0.58	7.28	11.5	6	2.9	0	
Downstream	11/12/14 0:45	7.23	1.54	7.33	11	8.1	2.87	0	
Upstream	11/12/14 0:50	6.86	0.53	7.29	11.52	6.6	2.9	0	
Downstream	11/12/14 0:50	7.17	1.42	7.34	11.01	8.2	2.87	0	
Upstream	11/12/14 0:55	6.86	0.56	7.27	11.52	6.4	2.89	0	
Downstream	11/12/14 0:55	7.18	1.42	7.32	11.06	8.4	2.87	0	
Upstream	11/12/14 1:00	6.86	0.58	7.27	11.51	6.4	2.9	0	
Downstream	11/12/14 1:00	7.12	1.2	7.36	11.1	6.9	2.87	0	
Upstream	11/12/14 1:05	6.84	0.55	7.27	11.51	6.1	2.89	0	
Downstream	11/12/14 1:05	7.12	1.21	7.34	11.11	8.9	2.86	0	
Upstream	11/12/14 1:10	6.85	0.56	7.26	11.53	5.7	2.89	0	
Downstream	11/12/14 1:10	7.1	1.22	7.33	11.08	7.5	2.86	0	
Upstream	11/12/14 1:15	6.81	0.55	7.27	11.52	6.1	2.89	0	
Downstream	11/12/14 1:15	7.09	1.21	7.32	11.11	9.2	2.86	0	
Upstream	11/12/14 1:20	6.83	0.57	7.25	11.53	6	2.89	0	
Downstream	11/12/14 1:20	7.06	1.13	7.33	11.13	8.6	2.86	0	
Upstream	11/12/14 1:25	6.8	0.55	7.26	11.53	5.8	2.89	0	
Downstream	11/12/14 1:25	7.1	1.18	7.3	11.13	6.7	2.86	0	
Upstream	11/12/14 1:30	6.79	0.54	7.25	11.53	5.8	2.89	0	
Downstream	11/12/14 1:30	7.04	1.13	7.32	11.14	6.4	2.86	0	
Upstream	11/12/14 1:35	6.79	0.53	7.25	11.54	5.6	2.9	0	
Downstream	11/12/14 1:35	7.01	1.11	7.32	11.12	6.2	2.87	0	
Upstream	11/12/14 1:40	6.79	0.56	7.24	11.52	5.6	2.89	0	
Downstream	11/12/14 1:40	7	1.06	7.32	11.16	6.4	2.87	0	
Upstream	11/12/14 1:45	6.76	0.55	7.25	11.53	5.7	2.89	0	
Downstream	11/12/14 1:45	6.99	1.07	7.32	11.13	7.2	2.86	0	
Upstream	11/12/14 1:50	6.74	0.53	7.25	11.52	5.9	2.89	0	
Downstream	11/12/14 1:50	6.98	1.02	7.32	11.14	7.8	2.87	0	
Upstream	11/12/14 1:55	6.75	0.5	7.26	11.55	5.6	2.89	0	
Downstream	11/12/14 1:55	7	1.13	7.29	11.11	10.1	2.86	0	
Upstream	11/12/14 2:00	6.76	0.51	7.24	11.54	6	2.9	0	
Downstream	11/12/14 2:00	6.98	1.05	7.31	11.18	6.7	2.87	0	
Upstream	11/12/14 2:05	6.76	0.52	7.24	11.52	5.5	2.9	0	
Downstream	11/12/14 2:05	6.92	0.96	7.33	11.21	5.5	2.87	0	
Upstream	11/12/14 2:10	6.76	0.49	7.25	11.54	5.9	2.9	0	
Downstream	11/12/14 2:10	6.97	1.15	7.3	11.16	6.9	2.87	0	
Upstream	11/12/14 2:15	6.75	0.5	7.24	11.55	5.6	2.9	0	
Downstream	11/12/14 2:15	6.97	1.19	7.29	11.15	6.3	2.87	0	
Upstream	11/12/14 2:20	6.74	0.49	7.24	11.54	5.4	2.9	0	
Downstream	11/12/14 2:20	6.95	1.1	7.31	11.17	5.8	2.86	0	
Upstream	11/12/14 2:25	6.73	0.51	7.24	11.54	5.6	2.89	0	
Downstream	11/12/14 2:25	6.94	1.13	7.3	11.17	5.9	2.87	0	
Upstream	11/12/14 2:30	6.73	0.51	7.24	11.53	5.5	2.9	0	
Downstream	11/12/14 2:30	6.9	1.06	7.31	11.17	6.2	2.87	0	
Upstream	11/12/14 2:35	6.72	0.51	7.23	11.52	5.3	2.89	0	
Downstream	11/12/14 2:35	6.93	1.05	7.29	11.2	7.8	2.86	0	
Upstream	11/12/14 2:40	6.71	0.51	7.23	11.51	5.9	2.89	0	
Downstream	11/12/14 2:40	6.91	1.05	7.31	11.17	10.4	2.86	0	
Upstream	11/12/14 2:45	6.75	0.51	7.23	11.51	6.2	2.89	0	
Downstream	11/12/14 2:45	6.9	1.06	7.3	11.17	12.2	2.86	0	
Upstream	11/12/14 2:50	6.74	0.5	7.23	11.5	5.9	2.89	0	
Downstream	11/12/14 2:50	6.87	1.03	7.3	11.16	9.7	2.86	0	
Upstream	11/12/14 2:55	6.74	0.5	7.23	11.52	5.8	2.89	0	
Downstream	11/12/14 2:55	6.88	0.99	7.29	11.17	10	2.86	0	
Upstream	11/12/14 3:00	6.73	0.5	7.22	11.51	5.6	2.88	0	
Downstream	11/12/14 3:00	6.89	1.04	7.29	11.13	9.1	2.86	0	
Upstream	11/12/14 3:05	6.72	0.5	7.22	11.51	5.6	2.89	0	
Downstream	11/12/14 3:05	6.87	0.98	7.29	11.15	9.2	2.86	0	
Upstream	11/12/14 3:10	6.71	0.49	7.22	11.53	5.6	2.89	0	
Downstream	11/12/14 3:10	6.86	0.98	7.29	11.16	9.5	2.86	0	
Upstream	11/12/14 3:15	6.71	0.49	7.23	11.52	5	2.88	0	
Downstream	11/12/14 3:15	6.85	0.99	7.28	11.14	11.7	2.85	0	
Upstream	11/12/14 3:20	6.73	0.48	7.23	11.54	5.3	2.88	0	
Downstream	11/12/14 3:20	6.85	0.97	7.28	11.15	9.6	2.85	0	
Upstream	11/12/14 3:25	6.72	0.48	7.23	11.52	5.5	2.88	0	
Downstream	11/12/14 3:25	6.85	0.98	7.28	11.15	9.6	2.85	0	
Upstream	11/12/14 3:30	6.73	0.47	7.23	11.52	5.4	2.88	0	
Downstream	11/12/14 3:30	6.85	0.98	7.27	11.15	9.3	2.85	0	
Upstream	11/12/14 3:35	6.73	0.48	7.23	11.52	5.9	2.88	0	
Downstream	11/12/14 3:35	6.84	0.99	7.27	11.15	9.4	2.85	0	
Upstream	11/12/14 3:40	6.71	0.49	7.23	11.51	5.2	2.88	0	
Downstream	11/12/14 3:40	6.85	1.02	7.27	11.12	9.9	2.84	0	
Upstream	11/12/14 3:45	6.71	0.48	7.23	11.53	5.4	2.87	0	
Downstream	11/12/14 3:45	6.76	0.99	7.27	11.15	8.3	2.84	0	
Upstream	11/12/14 3:50	6.71	0.48	7.23	11.53	5.6	2.87	0	
Downstream	11/12/14 3:50	6.73	0.98	7.27	11.15	8.2	2.84	0	
Upstream	11/12/14 3:55	6.7	0.49	7.23	11.52	5.8	2.87	0	
Downstream	11/12/14 3:55	6.74	0.99	7.26	11.14	8	2.84	0	
Upstream	11/12/14 4:00	6.68	0.5	7.22	11.53	5.1	2.87	0	
Downstream	11/12/14 4:00	6.74	0.99	7.25	11.14	8.6	2.84	0	
Upstream	11/12/14 4:05	6.68	0.48	7.23	11.53	5.6	2.87	0	
Downstream	11/12/14 4:05	6.74	0.99	7.26	11.14	8	2.84	0	
Upstream	11/12/14 4:10	6.67	0.49	7.22	11.52	5.5	2.87	0	
Downstream	11/12/14 4:10	6.72	0.98	7.26	11.14	8.7	2.84	0	
Upstream	11/12/14 4:15	6.67	0.5	7.22	11.52	5.3	2.87	0	
Downstream	11/12/14 4:15	6.71	0.99	7.26	11.12	8.3	2.84	0	
Upstream	11/12/14 4:20	6.69	0.52	7.21	11.54	5.6	2.87	0	
Downstream	11/12/14 4:20	6.69	0.99	7.26	11.11	7.7	2.84	0	
Upstream	11/12/14 4:25	6.68	0.55	7.22	11.51	4.8	2.87	0	
Downstream	11/12/14 4:25	6.66	0.97	7.26	11.14	7.6	2.84	0	
Upstream	11/12/14 4:30	6.66	0.5	7.23	11.53	5	2.87	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/12/14 4:30	6.66	0.93	7.26	11.17	7.2	2.84	0	
Upstream	11/12/14 4:35	6.6	0.45	7.26	11.56	4.9	2.87	0	
Downstream	11/12/14 4:35	6.66	0.93	7.26	11.18	6.6	2.84	0	
Upstream	11/12/14 4:40	6.62	0.48	7.24	11.54	5.2	2.87	0	
Downstream	11/12/14 4:40	6.65	0.95	7.25	11.16	6.6	2.84	0	
Upstream	11/12/14 4:45	6.58	0.44	7.25	11.56	4.7	2.87	0	
Downstream	11/12/14 4:45	6.68	0.97	7.24	11.17	6.2	2.84	0	
Upstream	11/12/14 4:50	6.58	0.44	7.24	11.55	4.6	2.87	0	
Downstream	11/12/14 4:50	6.65	0.95	7.25	11.18	5.9	2.84	0	
Upstream	11/12/14 4:55	6.56	0.43	7.24	11.56	4.6	2.87	0	
Downstream	11/12/14 4:55	6.67	0.95	7.25	11.16	6	2.84	0	
Upstream	11/12/14 5:00	6.57	0.43	7.24	11.56	4.5	2.87	0	
Downstream	11/12/14 5:00	6.66	0.96	7.25	11.17	4.6	2.84	0	
Upstream	11/12/14 5:05	6.56	0.43	7.24	11.56	4.6	2.87	0	
Downstream	11/12/14 5:05	6.65	0.96	7.25	11.2	5.2	2.84	0	
Upstream	11/12/14 5:10	6.55	0.43	7.24	11.56	4.7	2.87	0	
Downstream	11/12/14 5:10	6.64	0.95	7.25	11.2	4.6	2.84	0	
Upstream	11/12/14 5:15	6.55	0.43	7.24	11.55	4.7	2.87	0	
Downstream	11/12/14 5:15	6.64	0.94	7.25	11.19	5.7	2.83	0	
Upstream	11/12/14 5:20	6.51	0.43	7.24	11.56	4.9	2.86	0	
Downstream	11/12/14 5:20	6.65	0.98	7.24	11.19	5.2	2.83	0	
Upstream	11/12/14 5:25	6.5	0.43	7.24	11.55	5	2.86	0	
Downstream	11/12/14 5:25	6.78	1.16	7.21	11.13	5.7	2.83	0	
Upstream	11/12/14 5:30	6.49	0.43	7.23	11.57	4.9	2.87	0	
Downstream	11/12/14 5:30	6.75	1.21	7.21	11.14	6.3	2.83	0	
Upstream	11/12/14 5:35	6.49	0.43	7.23	11.57	4.6	2.86	0	
Downstream	11/12/14 5:35	6.79	1.29	7.24	11.1	5.8	2.83	0	
Upstream	11/12/14 5:40	6.49	0.43	7.23	11.56	4.6	2.86	0	
Downstream	11/12/14 5:40	6.58	1.12	7.27	11.15	4.7	2.83	0	
Upstream	11/12/14 5:45	6.45	0.43	7.23	11.55	4.7	2.86	0	
Downstream	11/12/14 5:45	6.61	1.11	7.25	11.16	5	2.83	0	
Upstream	11/12/14 5:50	6.45	0.43	7.23	11.59	4.8	2.87	0	
Downstream	11/12/14 5:50	6.64	1.14	7.25	11.13	5.3	2.83	0	
Upstream	11/12/14 5:55	6.44	0.43	7.23	11.55	4.7	2.87	0	
Downstream	11/12/14 5:55	6.64	1.16	7.26	11.11	4.9	2.84	0	
Upstream	11/12/14 6:00	6.44	0.43	7.23	11.53	4.9	2.87	0	
Downstream	11/12/14 6:00	6.54	1.12	7.27	11.16	4.7	2.83	0	
Upstream	11/12/14 6:05	6.43	0.43	7.23	11.58	4.7	2.87	0	
Downstream	11/12/14 6:05	6.55	1.09	7.27	11.17	4.3	2.83	0	
Upstream	11/12/14 6:10	6.44	0.43	7.23	11.59	5.2	2.86	0	
Downstream	11/12/14 6:10	6.55	1.06	7.26	11.15	4.2	2.83	0	
Upstream	11/12/14 6:15	6.45	0.43	7.23	11.6	4.8	2.86	0	
Downstream	11/12/14 6:15	6.55	1.04	7.26	11.16	4.3	2.83	0	
Upstream	11/12/14 6:20	6.44	0.43	7.23	11.6	4.9	2.86	0	
Downstream	11/12/14 6:20	6.44	0.98	7.27	11.17	4.4	2.83	0	
Upstream	11/12/14 6:25	6.45	0.43	7.24	11.54	5.1	2.86	0	
Downstream	11/12/14 6:25	6.41	0.95	7.27	11.19	3.9	2.83	0	
Upstream	11/12/14 6:30	6.47	0.43	7.23	11.56	4.4	2.86	0	
Downstream	11/12/14 6:30	6.45	0.95	7.26	11.19	4.1	2.83	0	
Upstream	11/12/14 6:35	6.5	0.45	7.22	11.54	5.1	2.86	0	
Downstream	11/12/14 6:35	6.36	0.94	7.26	11.18	4	2.83	0	
Upstream	11/12/14 6:40	6.48	0.45	7.22	11.57	4.9	2.86	0	
Downstream	11/12/14 6:40	6.31	0.9	7.27	11.2	3.9	2.83	0	
Upstream	11/12/14 6:45	6.49	0.45	7.22	11.53	5	2.86	0	
Downstream	11/12/14 6:45	6.35	0.89	7.26	11.26	4.4	2.82	0	
Upstream	11/12/14 6:50	6.48	0.45	7.21	11.54	5.4	2.86	0	
Downstream	11/12/14 6:50	6.46	0.98	7.25	11.18	4.5	2.83	0	
Upstream	11/12/14 6:55	6.45	0.45	7.21	11.55	5.2	2.86	0	
Downstream	11/12/14 6:55	6.41	0.93	7.26	11.22	4.2	2.83	0	
Upstream	11/12/14 7:00	6.44	0.44	7.21	11.53	5.1	2.86	0	
Downstream	11/12/14 7:00	6.41	0.94	7.26	11.21	4.3	2.83	0	
Upstream	11/12/14 7:05	6.38	0.41	7.22	11.56	4.8	2.86	0	
Downstream	11/12/14 7:05	6.41	0.94	7.26	11.23	4.3	2.83	0	
Upstream	11/12/14 7:10	6.32	0.37	7.23	11.59	4.5	2.86	0	
Downstream	11/12/14 7:10	6.34	0.93	7.29	11.24	4.2	2.83	0	
Upstream	11/12/14 7:15	6.31	0.36	7.23	11.6	4.4	2.85	0	
Downstream	11/12/14 7:15	6.4	0.91	7.27	11.24	4	2.82	0	
Upstream	11/12/14 7:20	6.29	0.35	7.23	11.61	4.5	2.85	0	
Downstream	11/12/14 7:20	6.4	0.92	7.27	11.21	4.3	2.83	0	
Upstream	11/12/14 7:25	6.29	0.34	7.23	11.59	4.5	2.85	0	
Downstream	11/12/14 7:25	6.47	1.06	7.24	11.15	4.3	2.82	0	
Upstream	11/12/14 7:30	6.3	0.34	7.23	11.6	4.4	2.85	0	
Downstream	11/12/14 7:30	6.39	0.94	7.29	11.25	4.1	2.82	0	
Upstream	11/12/14 7:35	6.38	0.37	7.19	11.57	5.1	2.85	0	
Downstream	11/12/14 7:35	6.4	0.92	7.28	11.24	4.1	2.82	0	
Upstream	11/12/14 7:40	6.35	0.4	7.22	11.57	4.5	2.85	0	
Downstream	11/12/14 7:40	6.42	0.93	7.28	11.23	4.1	2.82	0	
Upstream	11/12/14 7:45	6.35	0.38	7.22	11.6	4.6	2.85	0	
Downstream	11/12/14 7:45	6.42	0.94	7.28	11.24	4.3	2.82	0	
Upstream	11/12/14 7:50	6.36	0.37	7.23	11.58	4.8	2.85	0	
Downstream	11/12/14 7:50	6.4	0.97	7.28	11.24	4	2.82	0	
Upstream	11/12/14 7:55	6.38	0.39	7.22	11.57	4.5	2.85	0	
Downstream	11/12/14 7:55	6.38	0.96	7.29	11.25	4.1	2.82	0	
Upstream	11/12/14 8:00	6.47	0.51	7.18	11.56	5	2.85	0	
Downstream	11/12/14 8:00	6.43	1	7.27	11.24	4.2	2.82	0	
Upstream	11/12/14 8:05	6.47	0.46	7.23	11.57	4.7	2.85	0	
Downstream	11/12/14 8:05	6.41	1	7.28	11.25	4	2.82	0	
Upstream	11/12/14 8:10	6.51	0.43	7.23	11.56	4.3	2.85	0	
Downstream	11/12/14 8:10	6.4	1.02	7.28	11.24	3.9	2.82	0	
Upstream	11/12/14 8:15	6.54	0.44	7.22	11.56	4.6	2.85	0	
Downstream	11/12/14 8:15	6.46	1.08	7.27	11.22	4	2.81	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/12/14 8:20	6.57	0.46	7.22	11.56	4.9	2.85	0	
Downstream	11/12/14 8:20	6.46	1.08	7.28	11.23	4.3	2.81	0	
Upstream	11/12/14 8:25	6.44	0.45	7.22	11.56	4.5	2.84	0	
Downstream	11/12/14 8:25	6.49	1.18	7.25	11.22	4	2.82	0	
Upstream	11/12/14 8:30	6.46	0.49	7.22	11.55	4.5	2.85	0	
Downstream	11/12/14 8:30	6.43	1.1	7.28	11.23	3.9	2.82	0	
Upstream	11/12/14 8:35	6.56	0.58	7.17	11.52	4.8	2.85	0	
Downstream	11/12/14 8:35	6.51	1.31	7.24	11.2	4.1	2.82	0	
Upstream	11/12/14 8:40	6.46	0.53	7.21	11.53	4.5	2.85	0	
Downstream	11/12/14 8:40	6.53	1.33	7.24	11.19	4	2.82	0	
Upstream	11/12/14 8:45	6.64	0.8	7.15	11.45	4.5	2.85	0	
Downstream	11/12/14 8:45	6.52	1.31	7.24	11.19	3.9	2.82	0	
Upstream	11/12/14 8:50	6.65	1.03	7.14	11.41	4.5	2.85	0	
Downstream	11/12/14 8:50	6.46	1.15	7.3	11.23	3.9	2.82	0	
Upstream	11/12/14 8:55	6.61	0.84	7.2	11.47	4.7	2.85	0	
Downstream	11/12/14 8:55	6.46	1.14	7.28	11.24	4	2.81	0	
Upstream	11/12/14 9:00	6.66	0.86	7.18	11.45	4.6	2.85	0	
Downstream	11/12/14 9:00	6.48	1.23	7.28	11.21	3.9	2.81	0	
Upstream	11/12/14 9:05	6.71	0.95	7.18	11.42	4.5	2.85	0	
Downstream	11/12/14 9:05	6.46	1.24	7.28	11.22	3.9	2.81	0	
Upstream	11/12/14 9:10	6.61	0.81	7.23	11.44	4.4	2.84	0	
Downstream	11/12/14 9:10	6.43	1.16	7.3	11.24	3.9	2.81	0	
Upstream	11/12/14 9:15	6.57	0.76	7.22	11.47	4.6	2.84	0	
Downstream	11/12/14 9:15	6.47	1.25	7.27	11.22	4	2.81	0	
Upstream	11/12/14 9:20	6.46	0.6	7.27	11.51	4.4	2.84	0	
Downstream	11/12/14 9:20	6.55	1.49	7.26	11.18	4	2.81	0	
Upstream	11/12/14 9:25	6.55	0.67	7.21	11.5	4.3	2.84	0	
Downstream	11/12/14 9:25	6.55	1.52	7.27	11.17	4.7	2.81	0	
Upstream	11/12/14 9:30	6.66	0.92	7.17	11.44	4.1	2.84	0	
Downstream	11/12/14 9:30	6.51	1.23	7.34	11.2	4.1	2.8	0	
Upstream	11/12/14 9:35	6.45	0.79	7.23	11.47	4.1	2.84	0	
Downstream	11/12/14 9:35	6.53	1.14	7.34	11.22	3.9	2.81	0	
Upstream	11/12/14 9:40	6.44	0.7	7.26	11.5	4.2	2.83	0	
Downstream	11/12/14 9:40	6.63	1.32	7.26	11.19	4.1	2.8	0	
Upstream	11/12/14 9:45	6.42	0.77	7.26	11.49	4.3	2.83	0	
Downstream	11/12/14 9:45	6.68	1.55	7.25	11.16	3.8	2.81	0	
Upstream	11/12/14 9:50	6.46	0.79	7.19	11.49	4.1	2.83	0	
Downstream	11/12/14 9:50	6.57	1.44	7.29	11.16	4	2.8	0	
Upstream	11/12/14 9:55	6.5	0.91	7.19	11.44	4	2.83	0	
Downstream	11/12/14 9:55	6.52	1.22	7.31	11.2	4	2.8	0	
Upstream	11/12/14 10:00	6.4	0.71	7.28	11.49	4.1	2.83	0	
Downstream	11/12/14 10:00	6.59	1.43	7.28	11.18	4.2	2.8	0	
Upstream	11/12/14 10:05	6.47	0.82	7.2	11.48	4.2	2.83	0	
Downstream	11/12/14 10:05	6.63	1.51	7.27	11.16	3.8	2.8	0	
Upstream	11/12/14 10:10	6.5	0.79	7.23	11.48	4.4	2.83	0	
Downstream	11/12/14 10:10	6.66	1.72	7.27	11.11	3.8	2.8	0	
Upstream	11/12/14 10:15	6.48	0.65	7.27	11.52	4.1	2.83	0	
Downstream	11/12/14 10:15	6.66	1.63	7.28	11.14	3.9	2.8	0	
Upstream	11/12/14 10:20	6.52	0.75	7.21	11.51	4.2	2.82	0	
Downstream	11/12/14 10:20	6.7	1.78	7.26	11.1	4.4	2.79	0	
Upstream	11/12/14 10:25	6.5	0.67	7.25	11.51	4.2	2.82	0	
Downstream	11/12/14 10:25	6.65	1.52	7.3	11.16	3.9	2.79	0	
Upstream	11/12/14 10:30	6.48	0.56	7.27	11.55	4.2	2.82	0	
Downstream	11/12/14 10:30	6.67	1.62	7.28	11.13	4.1	2.79	0	
Upstream	11/12/14 10:35	6.46	0.49	7.27	11.57	4.3	2.82	0	
Downstream	11/12/14 10:35	6.69	1.57	7.28	11.14	3.9	2.79	0	
Upstream	11/12/14 10:40	6.52	0.59	7.2	11.55	4.4	2.81	0	
Downstream	11/12/14 10:40	6.73	1.79	7.27	11.11	4.3	2.78	0	
Upstream	11/12/14 10:45	6.45	0.57	7.23	11.61	3.8	2.81	0	
Downstream	11/12/14 10:45	6.84	2.25	7.21	11.03	4.2	2.78	0	
Upstream	11/12/14 10:50	6.47	0.56	7.24	11.62	4.2	2.81	0	
Downstream	11/12/14 10:50	6.76	2.04	7.3	11	3.8	2.78	0	
Upstream	11/12/14 10:55	6.45	0.58	7.22	11.63	4.4	2.81	0	
Downstream	11/12/14 10:55	6.69	1.61	7.31	11.14	3.7	2.77	0	
Upstream	11/12/14 11:00	6.49	0.7	7.21	11.61	4.1	2.81	0	
Downstream	11/12/14 11:00	6.76	1.68	7.27	11.11	3.6	2.77	0	
Upstream	11/12/14 11:05	6.46	0.62	7.25	11.65	3.8	2.8	0	
Downstream	11/12/14 11:05	6.72	1.65	7.3	11.12	3.4	2.77	0	
Upstream	11/12/14 11:10	6.48	0.64	7.23	11.64	3.9	2.8	0	
Downstream	11/12/14 11:10	6.72	1.68	7.29	11.13	3.5	2.77	0	
Upstream	11/12/14 11:15	6.5	0.68	7.22	11.62	3.9	2.8	0	
Downstream	11/12/14 11:15	6.71	1.57	7.3	11.16	3.5	2.77	0	
Upstream	11/12/14 11:20	6.52	0.71	7.23	11.6	4	2.79	0	
Downstream	11/12/14 11:20	6.68	1.34	7.32	11.2	3.5	2.76	0	
Upstream	11/12/14 11:25	6.54	0.84	7.18	11.58	4.3	2.79	0	
Downstream	11/12/14 11:25	6.69	1.41	7.29	11.2	3.7	2.76	0	
Upstream	11/12/14 11:30	6.58	1.08	7.21	11.54	3.9	2.79	0	
Downstream	11/12/14 11:30	6.75	1.61	7.27	11.15	4	2.76	0	
Upstream	11/12/14 11:35	6.57	0.91	7.23	11.58	3.9	2.78	0	
Downstream	11/12/14 11:35	6.72	1.44	7.3	11.19	3.8	2.76	0	
Upstream	11/12/14 11:40	6.58	0.97	7.22	11.58	3.9	2.78	0	
Downstream	11/12/14 11:40	6.76	1.62	7.27	11.15	3.8	2.75	0	
Upstream	11/12/14 11:45	6.62	1.28	7.18	11.49	3.8	2.78	0	
Downstream	11/12/14 11:45	6.78	1.64	7.26	11.18	3.8	2.75	0	
Upstream	11/12/14 11:50	6.63	1.09	7.24	11.54	4	2.77	0	
Downstream	11/12/14 11:50	6.77	1.62	7.29	11.17	3.7	2.75	0	
Upstream	11/12/14 11:55	6.57	1.07	7.22	11.57	3.9	2.77	0	
Downstream	11/12/14 11:55	6.75	1.65	7.3	11.15	3.8	2.74	0	
Upstream	11/12/14 12:00	6.55	1.14	7.22	11.6	3.9	2.77	0	
Downstream	11/12/14 12:00	6.83	2.04	7.27	11.08	3.5	2.74	0	
Upstream	11/12/14 12:05	6.54	1.39	7.2	11.54	3.6	2.75	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/12/14 12:05	6.86	2.1	7.26	11.1	3.8	2.73	0	
Upstream	11/12/14 12:10	6.56	1.39	7.23	11.54	4.7	2.76	0	
Downstream	11/12/14 12:10	6.8	1.93	7.33	11.12	3.5	2.73	0	
Upstream	11/12/14 12:15	6.59	1.43	7.23	11.51	4	2.75	0	
Downstream	11/12/14 12:15	6.83	2.02	7.3	11.11	3.7	2.73	0	
Upstream	11/12/14 12:20	6.59	1.36	7.25	11.53	3.9	2.75	0	
Downstream	11/12/14 12:20	6.87	2.02	7.29	11.13	4	2.73	0	
Upstream	11/12/14 12:25	6.62	1.52	7.22	11.51	3.9	2.74	0	
Downstream	11/12/14 12:25	6.95	2.5	7.25	11.02	4.1	2.72	0	
Upstream	11/12/14 12:30	6.57	1.5	7.24	11.53	3.7	2.74	0	
Downstream	11/12/14 12:30	6.87	2.15	7.3	11.1	3.7	2.72	0	
Upstream	11/12/14 12:35	6.59	1.49	7.25	11.56	3.7	2.74	0	
Downstream	11/12/14 12:35	6.86	1.96	7.3	11.18	3.8	2.72	0	
Upstream	11/12/14 12:40	6.63	1.67	7.21	11.52	3.7	2.73	0	
Downstream	11/12/14 12:40	6.86	2.13	7.3	11.11	3.6	2.72	0	
Upstream	11/12/14 12:45	6.65	1.76	7.23	11.5	3.9	2.73	0	
Downstream	11/12/14 12:45	6.9	2.4	7.28	11.06	3.4	2.71	0	
Upstream	11/12/14 12:50	6.62	1.64	7.25	11.51	3.7	2.72	0	
Downstream	11/12/14 12:50	6.88	2.47	7.31	11.05	3.6	2.71	0	
Upstream	11/12/14 12:55	6.58	1.74	7.25	11.51	3.6	2.73	0	
Downstream	11/12/14 12:55	6.92	2.47	7.29	11.09	3.7	2.7	0	
Upstream	11/12/14 13:00	6.64	1.75	7.26	11.52	3.6	2.72	0	
Downstream	11/12/14 13:00	6.85	2.29	7.32	11.11	3.7	2.71	0	
Upstream	11/12/14 13:05	6.68	1.83	7.25	11.47	3.6	2.72	0	
Downstream	11/12/14 13:05	6.85	2.38	7.33	11.1	3.7	2.7	0	
Upstream	11/12/14 13:10	6.65	1.89	7.26	11.48	3.6	2.72	0	
Downstream	11/12/14 13:10	6.92	2.56	7.3	11.06	3.6	2.7	0	
Upstream	11/12/14 13:15	6.62	1.96	7.25	11.49	4.3	2.71	0	
Downstream	11/12/14 13:15	6.9	2.5	7.29	11.09	3.4	2.69	0	
Upstream	11/12/14 13:20	6.64	1.98	7.26	11.47	4.1	2.71	0	
Downstream	11/12/14 13:20	6.94	2.84	7.28	11.03	3.6	2.69	0	
Upstream	11/12/14 13:25	6.54	2.03	7.25	11.51	3.9	2.71	0	
Downstream	11/12/14 13:25	6.86	2.55	7.32	11.09	3.8	2.69	0	
Upstream	11/12/14 13:30	6.73	2.07	7.24	11.42	4.2	2.71	0	
Downstream	11/12/14 13:30	6.9	2.85	7.3	11.02	4	2.68	0	
Upstream	11/12/14 13:35	6.69	2.12	7.24	11.42	4	2.71	0	
Downstream	11/12/14 13:35	7.01	3.3	7.28	10.95	4.4	2.69	0	
Upstream	11/12/14 13:40	6.67	2.18	7.23	11.43	4.1	2.71	0	
Downstream	11/12/14 13:40	6.87	2.9	7.34	11.02	3.9	2.68	0	
Upstream	11/12/14 13:45	6.7	2.21	7.24	11.39	3.9	2.71	0	
Downstream	11/12/14 13:45	7.01	3.45	7.29	10.95	4.3	2.68	0	
Upstream	11/12/14 13:50	6.61	2.17	7.25	11.46	4	2.71	0	
Downstream	11/12/14 13:50	6.95	3.25	7.33	10.99	4.1	2.68	0	
Upstream	11/12/14 13:55	6.62	2.65	7.21	11.4	3.6	2.71	0	
Downstream	11/12/14 13:55	6.93	3.04	7.33	11.01	4	2.68	0	
Upstream	11/12/14 14:00	6.55	2.31	7.27	11.48	3.5	2.71	0	
Downstream	11/12/14 14:00	6.96	3.49	7.33	10.93	4.1	2.68	0	
Upstream	11/12/14 14:05	6.61	2.33	7.27	11.48	3.6	2.71	0	
Downstream	11/12/14 14:05	7.04	3.57	7.31	10.91	4.7	2.68	0	
Upstream	11/12/14 14:10	6.61	2.28	7.28	11.46	3.7	2.7	0	
Downstream	11/12/14 14:10	7.01	3.56	7.32	10.92	5	2.67	0	
Upstream	11/12/14 14:15	6.65	2.32	7.27	11.45	3.7	2.7	0	
Downstream	11/12/14 14:15	6.82	3.02	7.36	11.06	3.8	2.67	0	
Upstream	11/12/14 14:20	6.62	2.38	7.26	11.44	3.8	2.7	0	
Downstream	11/12/14 14:20	6.8	2.91	7.36	11.09	3.5	2.67	0	
Upstream	11/12/14 14:25	6.55	2.54	7.26	11.42	3.9	2.7	0	
Downstream	11/12/14 14:25	6.82	2.99	7.35	11.06	3.6	2.67	0	
Upstream	11/12/14 14:30	6.52	2.55	7.28	11.45	3.7	2.69	0	
Downstream	11/12/14 14:30	6.79	3.02	7.34	11.08	4.2	2.67	0	
Upstream	11/12/14 14:35	6.52	2.61	7.28	11.44	3.8	2.69	0	
Downstream	11/12/14 14:35	6.82	3.17	7.33	11.06	5.3	2.67	0	
Upstream	11/12/14 14:40	6.56	2.57	7.29	11.47	3.5	2.7	0	
Downstream	11/12/14 14:40	6.83	3.2	7.33	11.03	4.7	2.67	0	
Upstream	11/12/14 14:45	6.56	2.53	7.29	11.44	3.4	2.69	0	
Downstream	11/12/14 14:45	6.79	3.11	7.34	11.06	5.4	2.67	0	
Upstream	11/12/14 14:50	6.55	2.55	7.29	11.45	3.7	2.7	0	
Downstream	11/12/14 14:50	6.73	2.99	7.35	11.1	4.1	2.67	0	
Upstream	11/12/14 14:55	6.54	2.52	7.29	11.43	3.5	2.69	0	
Downstream	11/12/14 14:55	6.77	3.02	7.34	11.08	4.6	2.67	0	
Upstream	11/12/14 15:00	6.53	2.44	7.3	11.46	3.6	2.69	0	
Downstream	11/12/14 15:00	6.81	3.2	7.33	11.03	4.7	2.66	0	
Upstream	11/12/14 15:05	6.5	2.62	7.28	11.47	3.6	2.69	0	
Downstream	11/12/14 15:05	6.71	3.04	7.35	11.08	4.7	2.67	0	
Upstream	11/12/14 15:10	6.44	2.58	7.3	11.47	3.6	2.69	0	
Downstream	11/12/14 15:10	6.76	3.08	7.34	11.08	5	2.67	0	
Upstream	11/12/14 15:15	6.47	2.62	7.3	11.47	3.6	2.69	0	
Downstream	11/12/14 15:15	6.77	3.34	7.34	11.01	3.9	2.67	0	
Upstream	11/12/14 15:20	6.45	2.43	7.32	11.5	4	2.69	0	
Downstream	11/12/14 15:20	6.77	3.23	7.35	11.04	3.7	2.67	0	
Upstream	11/12/14 15:25	6.41	2.39	7.32	11.54	3.5	2.69	0	
Downstream	11/12/14 15:25	6.81	3.34	7.35	11.02	3.8	2.67	0	
Upstream	11/12/14 15:30	6.38	2.3	7.32	11.55	3.7	2.69	0	
Downstream	11/12/14 15:30	6.75	3.21	7.34	11.04	4	2.67	0	
Upstream	11/12/14 15:35	6.37	2.35	7.31	11.53	4	2.69	0	
Downstream	11/12/14 15:35	6.73	3.23	7.34	11.05	4.4	2.66	0	
Upstream	11/12/14 15:40	6.3	2.21	7.32	11.59	4	2.69	0	
Downstream	11/12/14 15:40	6.69	3.11	7.36	11.09	4.7	2.66	0	
Upstream	11/12/14 15:45	6.27	2.18	7.33	11.6	3.5	2.69	0	
Downstream	11/12/14 15:45	6.78	3.33	7.33	11.02	5.4	2.66	0	
Upstream	11/12/14 15:50	6.2	1.94	7.35	11.67	3.5	2.69	0	
Downstream	11/12/14 15:50	6.65	3.1	7.35	11.09	3.4	2.66	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/12/14 15:55	6.15	1.91	7.34	11.69	3.9	2.69	0	
Downstream	11/12/14 15:55	6.66	3.21	7.35	11.07	3.6	2.66	0	
Upstream	11/12/14 16:00	6.14	1.92	7.34	11.69	3.4	2.69	0	
Downstream	11/12/14 16:00	6.61	3.21	7.35	11.09	3.3	2.66	0	
Upstream	11/12/14 16:05	6.13	1.97	7.33	11.68	3.4	2.69	0	
Downstream	11/12/14 16:05	6.58	3.16	7.36	11.1	3.3	2.66	0	
Upstream	11/12/14 16:10	6.11	1.99	7.33	11.68	3.6	2.68	0	
Downstream	11/12/14 16:10	6.61	3.25	7.35	11.08	3.3	2.65	0	
Upstream	11/12/14 16:15	6.14	2.08	7.32	11.65	3.6	2.68	0	
Downstream	11/12/14 16:15	6.64	3.31	7.35	11.08	3.4	2.65	0	
Upstream	11/12/14 16:20	6.09	1.98	7.33	11.68	3.4	2.68	0	
Downstream	11/12/14 16:20	6.64	3.34	7.35	11.06	4.2	2.65	0	
Upstream	11/12/14 16:25	6.01	1.79	7.35	11.74	3.5	2.69	0	
Downstream	11/12/14 16:25	6.51	3.06	7.37	11.14	3.7	2.65	0	
Upstream	11/12/14 16:30	5.96	1.74	7.36	11.75	3.9	2.68	0	
Downstream	11/12/14 16:30	6.64	3.51	7.34	11.06	3.5	2.65	0	
Upstream	11/12/14 16:35	6.07	1.73	7.32	11.75	3.7	2.68	0	
Downstream	11/12/14 16:35	6.58	3.34	7.35	11.1	3.4	2.65	0	
Upstream	11/12/14 16:40	6.03	1.85	7.34	11.72	3.4	2.68	0	
Downstream	11/12/14 16:40	6.63	3.53	7.34	11.06	6.3	2.65	0	
Upstream	11/12/14 16:45	5.95	1.58	7.36	11.8	3.7	2.67	0	
Downstream	11/12/14 16:45	6.49	3.33	7.37	11.1	4.6	2.64	0	
Upstream	11/12/14 16:50	5.95	1.5	7.34	11.79	3.2	2.68	0	
Downstream	11/12/14 16:50	6.46	3.18	7.36	11.15	3.9	2.65	0	
Upstream	11/12/14 16:55	6.03	1.61	7.32	11.76	3.4	2.68	0	
Downstream	11/12/14 16:55	6.51	3.4	7.35	11.12	3.4	2.65	0	
Upstream	11/12/14 17:00	5.97	1.58	7.34	11.78	3.5	2.68	0	
Downstream	11/12/14 17:00	6.4	3.13	7.38	11.17	3.3	2.65	0	
Upstream	11/12/14 17:05	6	1.65	7.32	11.78	3.5	2.69	0	
Downstream	11/12/14 17:05	6.35	2.97	7.38	11.21	3.7	2.65	0	
Upstream	11/12/14 17:10	5.88	1.45	7.36	11.83	3.4	2.68	0	
Downstream	11/12/14 17:10	6.27	2.83	7.38	11.25	3.6	2.65	0	
Upstream	11/12/14 17:15	5.9	1.44	7.34	11.82	3.4	2.68	0	
Downstream	11/12/14 17:15	6.23	2.66	7.39	11.3	3.4	2.65	0	
Upstream	11/12/14 17:20	5.85	1.5	7.34	11.82	3.5	2.68	0	
Downstream	11/12/14 17:20	6.23	2.71	7.38	11.3	3.5	2.65	0	
Upstream	11/12/14 17:25	5.86	1.4	7.34	11.83	3.3	2.68	0	
Downstream	11/12/14 17:25	6.21	2.78	7.37	11.29	4	2.65	0	
Upstream	11/12/14 17:30	5.76	1.3	7.36	11.88	3.7	2.68	0	
Downstream	11/12/14 17:30	6.12	2.6	7.39	11.33	4.2	2.65	0	
Upstream	11/12/14 17:35	5.74	1.11	7.35	11.9	3.8	2.67	0	
Downstream	11/12/14 17:35	6.14	2.6	7.38	11.34	4	2.65	0	
Upstream	11/12/14 17:40	5.81	1.3	7.31	11.86	3.6	2.67	0	
Downstream	11/12/14 17:40	6.17	2.52	7.38	11.34	3.6	2.65	0	
Upstream	11/12/14 17:45	5.76	1.23	7.34	11.89	3.9	2.68	0	
Downstream	11/12/14 17:45	6.26	2.75	7.36	11.28	3.3	2.65	0	
Upstream	11/12/14 17:50	5.76	1.21	7.32	11.88	3.4	2.68	0	
Downstream	11/12/14 17:50	6.06	2.56	7.39	11.33	3.9	2.65	0	
Upstream	11/12/14 17:55	5.73	1.16	7.34	11.9	3.9	2.68	0	
Downstream	11/12/14 17:55	5.96	2.36	7.39	11.39	4.3	2.65	0	
Upstream	11/12/14 18:00	5.66	1.09	7.36	11.93	3.6	2.68	0	
Downstream	11/12/14 18:00	5.97	2.36	7.38	11.41	3.9	2.65	0	
Upstream	11/12/14 18:05	5.76	1.16	7.31	11.86	3.8	2.68	0	
Downstream	11/12/14 18:05	5.98	2.38	7.38	11.4	4.3	2.65	0	
Upstream	11/12/14 18:10	5.73	1.15	7.33	11.91	3.8	2.68	0	
Downstream	11/12/14 18:10	5.96	2.35	7.38	11.41	3.9	2.65	0	
Upstream	11/12/14 18:15	5.72	1.15	7.31	11.89	3.6	2.68	0	
Downstream	11/12/14 18:15	5.91	2.25	7.38	11.45	4.4	2.65	0	
Upstream	11/12/14 18:20	5.72	1.16	7.31	11.9	3.8	2.68	0	
Downstream	11/12/14 18:20	5.88	2.2	7.38	11.45	4.6	2.65	0	
Upstream	11/12/14 18:25	5.66	1.06	7.33	11.9	3.7	2.68	0	
Downstream	11/12/14 18:25	5.86	2.15	7.39	11.46	4.9	2.65	0	
Upstream	11/12/14 18:30	5.65	1.06	7.32	11.92	3.7	2.67	0	
Downstream	11/12/14 18:30	5.79	2.02	7.38	11.5	5.7	2.65	0	
Upstream	11/12/14 18:35	5.68	1.15	7.3	11.9	3.4	2.67	0	
Downstream	11/12/14 18:35	5.8	1.95	7.38	11.53	5.6	2.64	0	
Upstream	11/12/14 18:40	5.56	1.01	7.33	11.96	4	2.67	0	
Downstream	11/12/14 18:40	5.82	2.03	7.38	11.5	5.5	2.64	0	
Upstream	11/12/14 18:45	5.64	1.02	7.33	11.95	3.5	2.67	0	
Downstream	11/12/14 18:45	5.82	2.06	7.38	11.5	5.3	2.64	0	
Upstream	11/12/14 18:50	5.46	0.91	7.36	11.98	3.7	2.67	0	
Downstream	11/12/14 18:50	5.75	1.97	7.38	11.51	4.5	2.64	0	
Upstream	11/12/14 18:55	5.49	0.88	7.35	12	3.7	2.67	0	
Downstream	11/12/14 18:55	5.86	2.27	7.34	11.46	4.2	2.64	0	
Upstream	11/12/14 19:00	5.61	1.04	7.3	11.93	3.7	2.66	0	
Downstream	11/12/14 19:00	5.85	2.19	7.36	11.46	4.8	2.64	0	
Upstream	11/12/14 19:05	5.64	1.14	7.3	11.91	3.8	2.66	0	
Downstream	11/12/14 19:05	5.75	2.1	7.4	11.45	4.6	2.64	0	
Upstream	11/12/14 19:10	5.49	1	7.31	11.96	3.7	2.67	0	
Downstream	11/12/14 19:10	5.68	1.87	7.39	11.54	4.7	2.64	0	
Upstream	11/12/14 19:15	5.5	0.87	7.3	11.99	3.7	2.66	0	
Downstream	11/12/14 19:15	5.68	1.88	7.36	11.55	4.5	2.64	0	
Upstream	11/12/14 19:20	5.46	0.85	7.31	11.98	3.8	2.66	0	
Downstream	11/12/14 19:20	5.66	2.05	7.37	11.48	5.9	2.64	0	
Upstream	11/12/14 19:25	5.33	0.71	7.36	12.02	3.7	2.66	0	
Downstream	11/12/14 19:25	5.72	2.19	7.33	11.47	6.4	2.63	0	
Upstream	11/12/14 19:30	5.39	0.67	7.3	12.05	3.8	2.66	0	
Downstream	11/12/14 19:30	5.67	1.98	7.38	11.5	5.2	2.63	0	
Upstream	11/12/14 19:35	5.37	0.78	7.3	12.03	3.8	2.66	0	
Downstream	11/12/14 19:35	5.55	1.7	7.39	11.57	4.5	2.63	0	
Upstream	11/12/14 19:40	5.32	0.69	7.32	12.04	3.6	2.66	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/12/14 19:40	5.58	1.89	7.37	11.55	5	2.63	0	
Upstream	11/12/14 19:45	5.3	0.69	7.33	12.06	3.8	2.65	0	
Downstream	11/12/14 19:45	5.47	1.55	7.41	11.6	3.7	2.63	0	
Upstream	11/12/14 19:50	5.48	0.92	7.26	11.98	3.8	2.66	0	
Downstream	11/12/14 19:50	5.46	1.58	7.39	11.61	3.8	2.63	0	
Upstream	11/12/14 19:55	5.5	0.99	7.27	11.96	3.8	2.65	0	
Downstream	11/12/14 19:55	5.46	1.6	7.38	11.61	4.2	2.63	0	
Upstream	11/12/14 20:00	5.31	0.76	7.35	12.03	3.6	2.66	0	
Downstream	11/12/14 20:00	5.47	1.62	7.36	11.62	4.9	2.63	0	
Upstream	11/12/14 20:05	5.3	0.68	7.31	12.06	3.6	2.65	0	
Downstream	11/12/14 20:05	5.45	1.58	7.37	11.62	4.3	2.62	0	
Upstream	11/12/14 20:10	5.43	0.95	7.26	11.99	3.7	2.65	0	
Downstream	11/12/14 20:10	5.5	1.75	7.35	11.59	4.2	2.62	0	
Upstream	11/12/14 20:15	5.56	1.03	7.25	11.93	3.4	2.65	0	
Downstream	11/12/14 20:15	5.45	1.67	7.36	11.6	4.1	2.62	0	
Upstream	11/12/14 20:20	5.46	1.02	7.29	11.96	3.7	2.65	0	
Downstream	11/12/14 20:20	5.37	1.43	7.39	11.64	4	2.62	0	
Upstream	11/12/14 20:25	5.27	0.72	7.34	12.04	3.6	2.64	0	
Downstream	11/12/14 20:25	5.38	1.52	7.37	11.64	4.2	2.62	0	
Upstream	11/12/14 20:30	5.37	0.84	7.29	12.01	3.8	2.65	0	
Downstream	11/12/14 20:30	5.4	1.62	7.35	11.61	5.1	2.62	0	
Upstream	11/12/14 20:35	5.35	0.91	7.28	12	3.8	2.65	0	
Downstream	11/12/14 20:35	5.38	1.6	7.37	11.62	3.8	2.62	0	
Upstream	11/12/14 20:40	5.31	0.87	7.29	12	3.6	2.65	0	
Downstream	11/12/14 20:40	5.51	1.86	7.32	11.57	3.5	2.62	0	
Upstream	11/12/14 20:45	5.25	0.83	7.31	12.02	3.6	2.65	0	
Downstream	11/12/14 20:45	5.4	1.73	7.36	11.58	3.7	2.62	0	
Upstream	11/12/14 20:50	5.29	0.79	7.3	12.03	3.6	2.64	0	
Downstream	11/12/14 20:50	5.34	1.52	7.37	11.64	3.6	2.62	0	
Upstream	11/12/14 20:55	5.29	0.75	7.29	12.03	3.8	2.64	0	
Downstream	11/12/14 20:55	5.37	1.58	7.34	11.65	3.4	2.62	0	
Upstream	11/12/14 21:00	5.21	0.77	7.29	12.03	3.8	2.64	0	
Downstream	11/12/14 21:00	5.39	1.73	7.36	11.59	3.9	2.62	0	
Upstream	11/12/14 21:05	5.12	0.65	7.33	12.1	4	2.64	0	
Downstream	11/12/14 21:05	5.38	1.73	7.36	11.6	3.5	2.62	0	
Upstream	11/12/14 21:10	5.22	0.69	7.28	12.06	3.9	2.64	0	
Downstream	11/12/14 21:10	5.5	1.97	7.31	11.55	4.3	2.61	0	
Upstream	11/12/14 21:15	5.16	0.68	7.31	12.06	3.8	2.64	0	
Downstream	11/12/14 21:15	5.48	1.97	7.33	11.54	4.6	2.62	0	
Upstream	11/12/14 21:20	5.17	0.65	7.3	12.09	4.1	2.64	0	
Downstream	11/12/14 21:20	5.39	1.71	7.36	11.6	4.4	2.62	0	
Upstream	11/12/14 21:25	5.15	0.68	7.31	12.06	3.8	2.64	0	
Downstream	11/12/14 21:25	5.43	1.92	7.34	11.57	5.1	2.61	0	
Upstream	11/12/14 21:30	5.11	0.6	7.3	12.1	3.8	2.63	0	
Downstream	11/12/14 21:30	5.57	2.51	7.27	11.46	7.7	2.61	0	
Upstream	11/12/14 21:35	5.12	0.64	7.3	12.08	3.9	2.63	0	
Downstream	11/12/14 21:35	5.52	2.09	7.32	11.51	4.6	2.61	0	
Upstream	11/12/14 21:40	4.99	0.54	7.32	12.13	3.8	2.63	0	
Downstream	11/12/14 21:40	5.31	1.63	7.36	11.61	3.3	2.61	0	
Upstream	11/12/14 21:45	5	0.55	7.31	12.13	4	2.64	0	
Downstream	11/12/14 21:45	5.29	1.69	7.34	11.63	3.1	2.61	0	
Upstream	11/12/14 21:50	4.99	0.57	7.31	12.13	3.8	2.63	0	
Downstream	11/12/14 21:50	5.36	1.97	7.32	11.57	3.2	2.61	0	
Upstream	11/12/14 21:55	5	0.55	7.3	12.14	4.1	2.63	0	
Downstream	11/12/14 21:55	5.28	1.68	7.37	11.61	3.4	2.6	0	
Upstream	11/12/14 22:00	4.95	0.54	7.3	12.15	4	2.63	0	
Downstream	11/12/14 22:00	5.45	2.18	7.31	11.53	3.5	2.6	0	
Upstream	11/12/14 22:05	4.91	0.52	7.29	12.18	3.9	2.63	0	
Downstream	11/12/14 22:05	5.28	1.78	7.35	11.63	3.3	2.6	0	
Upstream	11/12/14 22:10	4.84	0.5	7.3	12.21	4.2	2.63	0	
Downstream	11/12/14 22:10	5.35	1.9	7.35	11.58	3.3	2.6	0	
Upstream	11/12/14 22:15	4.88	0.52	7.29	12.2	3.9	2.62	0	
Downstream	11/12/14 22:15	5.24	1.71	7.36	11.63	3.3	2.6	0	
Upstream	11/12/14 22:20	4.85	0.52	7.29	12.19	3.9	2.63	0	
Downstream	11/12/14 22:20	5.23	1.78	7.38	11.62	3.4	2.6	0	
Upstream	11/12/14 22:25	4.93	0.58	7.26	12.17	3.9	2.62	0	
Downstream	11/12/14 22:25	5.21	1.83	7.36	11.64	4.6	2.6	0	
Upstream	11/12/14 22:30	4.91	0.67	7.26	12.16	3.9	2.61	0	
Downstream	11/12/14 22:30	5.3	2.03	7.3	11.59	5.1	2.59	0	
Upstream	11/12/14 22:35	4.86	0.68	7.27	12.18	3.8	2.61	0	
Downstream	11/12/14 22:35	5.2	1.75	7.34	11.65	4	2.59	0	
Upstream	11/12/14 22:40	4.85	0.67	7.27	12.18	3.9	2.61	0	
Downstream	11/12/14 22:40	5.16	1.7	7.35	11.66	4.6	2.59	0	
Upstream	11/12/14 22:45	4.96	0.79	7.25	12.14	3.7	2.6	0	
Downstream	11/12/14 22:45	5.26	2.09	7.31	11.6	5	2.58	0	
Upstream	11/12/14 22:50	5.08	1.01	7.2	12.07	4.1	2.6	0	
Downstream	11/12/14 22:50	5.25	1.96	7.32	11.63	4.6	2.58	0	
Upstream	11/12/14 22:55	4.86	0.86	7.29	12.15	4.1	2.6	0	
Downstream	11/12/14 22:55	5.25	2.06	7.3	11.61	4.9	2.58	0	
Upstream	11/12/14 23:00	4.82	0.81	7.28	12.19	4	2.59	0	
Downstream	11/12/14 23:00	5.21	1.96	7.33	11.62	3.4	2.58	0	
Upstream	11/12/14 23:05	4.82	0.85	7.27	12.18	3.9	2.59	0	
Downstream	11/12/14 23:05	5.24	2.03	7.32	11.6	3.4	2.58	0	
Upstream	11/12/14 23:10	4.84	0.91	7.27	12.18	4	2.59	0	
Downstream	11/12/14 23:10	5.17	1.94	7.34	11.63	3.4	2.57	0	
Upstream	11/12/14 23:15	4.91	1.03	7.23	12.14	3.6	2.58	0	
Downstream	11/12/14 23:15	5.29	2.19	7.3	11.63	3.7	2.57	0	
Upstream	11/12/14 23:20	4.95	1.18	7.24	12.08	4.2	2.59	0	
Downstream	11/12/14 23:20	5.2	2.22	7.29	11.61	3.8	2.57	0	
Upstream	11/12/14 23:25	4.79	1	7.31	12.14	4.2	2.58	0	
Downstream	11/12/14 23:25	5.12	1.94	7.35	11.66	3.8	2.58	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/12/14 23:30	4.81	0.98	7.29	12.15	4.3	2.57	0	
Downstream	11/12/14 23:30	5.18	2.07	7.34	11.62	3.9	2.57	0	
Upstream	11/12/14 23:35	4.76	0.91	7.3	12.2	3.9	2.57	0	
Downstream	11/12/14 23:35	5.33	2.41	7.3	11.55	3.4	2.57	0	
Upstream	11/12/14 23:40	4.78	0.97	7.29	12.18	3.9	2.58	0	
Downstream	11/12/14 23:40	5.22	2.24	7.32	11.6	3.7	2.57	0	
Upstream	11/12/14 23:45	4.75	0.99	7.27	12.18	4	2.57	0	
Downstream	11/12/14 23:45	5.29	2.41	7.32	11.51	3.3	2.57	0	
Upstream	11/12/14 23:50	4.73	1.01	7.29	12.19	3.8	2.56	0	
Downstream	11/12/14 23:50	5.17	2.19	7.34	11.61	3.5	2.57	0	
Upstream	11/12/14 23:55	4.69	0.98	7.3	12.2	4.3	2.55	0	
Downstream	11/12/14 23:55	5.12	2.15	7.35	11.61	3.7	2.57	0	
Upstream	11/13/14 0:00	4.64	0.87	7.32	12.24	4.2	2.53	0	
Downstream	11/13/14 0:00	5.09	2.06	7.35	11.64	4.4	2.57	0	
Upstream	11/13/14 0:05	4.58	0.85	7.32	12.26	4.8	2.52	0	
Downstream	11/13/14 0:05	5.1	2.16	7.34	11.62	3.7	2.56	0	
Upstream	11/13/14 0:10	4.58	0.86	7.31	12.27	4.9	2.54	0	
Downstream	11/13/14 0:10	5.03	1.95	7.37	11.67	4.3	2.57	0	
Upstream	11/13/14 0:15	4.63	0.94	7.28	12.24	4.8	2.54	0	
Downstream	11/13/14 0:15	5.04	2.05	7.35	11.66	4.6	2.57	0	
Upstream	11/13/14 0:20	4.61	0.94	7.29	12.26	4.4	2.55	0	
Downstream	11/13/14 0:20	5.06	2.05	7.34	11.66	5	2.56	0	
Upstream	11/13/14 0:25	4.59	0.94	7.3	12.25	4.6	2.56	0	
Downstream	11/13/14 0:25	5	2.03	7.35	11.68	4.8	2.56	0	
Upstream	11/13/14 0:30	4.55	0.92	7.31	12.24	4.2	2.57	0	
Downstream	11/13/14 0:30	4.99	2.01	7.35	11.7	4.8	2.56	0	
Upstream	11/13/14 0:35	4.5	0.81	7.33	12.28	4.7	2.58	0	
Downstream	11/13/14 0:35	5.03	2.05	7.34	11.67	4.2	2.56	0	
Upstream	11/13/14 0:40	4.51	0.8	7.32	12.31	4.9	2.58	0	
Downstream	11/13/14 0:40	4.98	2.08	7.35	11.69	4	2.56	0	
Upstream	11/13/14 0:45	4.52	0.84	7.29	12.31	4.7	2.58	0	
Downstream	11/13/14 0:45	5	2.13	7.33	11.68	4.5	2.56	0	
Upstream	11/13/14 0:50	4.52	0.85	7.29	12.3	4.7	2.58	0	
Downstream	11/13/14 0:50	4.96	1.96	7.36	11.67	4.4	2.55	0	
Upstream	11/13/14 0:55	4.49	0.83	7.31	12.29	4.7	2.58	0	
Downstream	11/13/14 0:55	4.96	1.98	7.34	11.67	4.4	2.55	0	
Upstream	11/13/14 1:00	4.45	0.79	7.31	12.3	4.6	2.58	0	
Downstream	11/13/14 1:00	4.91	1.92	7.35	11.69	4.5	2.55	0	
Upstream	11/13/14 1:05	4.43	0.76	7.31	12.33	4.9	2.57	0	
Downstream	11/13/14 1:05	4.84	1.68	7.37	11.74	4.3	2.55	0	
Upstream	11/13/14 1:10	4.46	0.76	7.29	12.33	5	2.57	0	
Downstream	11/13/14 1:10	4.84	1.76	7.35	11.74	4.4	2.55	0	
Upstream	11/13/14 1:15	4.37	0.69	7.32	12.35	4.8	2.57	0	
Downstream	11/13/14 1:15	4.83	1.67	7.35	11.76	4.7	2.55	0	
Upstream	11/13/14 1:20	4.36	0.67	7.31	12.37	5.2	2.57	0	
Downstream	11/13/14 1:20	4.78	1.62	7.35	11.8	5.1	2.55	0	
Upstream	11/13/14 1:25	4.4	0.74	7.29	12.36	5.5	2.57	0	
Downstream	11/13/14 1:25	4.79	1.63	7.35	11.79	5.9	2.55	0	
Upstream	11/13/14 1:30	4.31	0.63	7.32	12.4	5.2	2.57	0	
Downstream	11/13/14 1:30	4.78	1.68	7.34	11.78	6	2.54	0	
Upstream	11/13/14 1:35	4.29	0.6	7.31	12.4	5.2	2.57	0	
Downstream	11/13/14 1:35	4.74	1.61	7.35	11.79	5.6	2.54	0	
Upstream	11/13/14 1:40	4.28	0.6	7.31	12.41	5.3	2.57	0	
Downstream	11/13/14 1:40	4.75	1.54	7.34	11.82	5.4	2.55	0	
Upstream	11/13/14 1:45	4.27	0.59	7.3	12.42	4.9	2.57	0	
Downstream	11/13/14 1:45	4.71	1.55	7.34	11.81	5.5	2.54	0	
Upstream	11/13/14 1:50	4.22	0.55	7.31	12.43	5.1	2.57	0	
Downstream	11/13/14 1:50	4.7	1.54	7.34	11.83	5.5	2.54	0	
Upstream	11/13/14 1:55	4.21	0.53	7.31	12.45	5.2	2.57	0	
Downstream	11/13/14 1:55	4.65	1.46	7.35	11.86	5.5	2.54	0	
Upstream	11/13/14 2:00	4.2	0.5	7.31	12.45	5.1	2.57	0	
Downstream	11/13/14 2:00	4.62	1.4	7.35	11.87	5.3	2.54	0	
Upstream	11/13/14 2:05	4.19	0.48	7.31	12.46	4.9	2.57	0	
Downstream	11/13/14 2:05	4.56	1.31	7.36	11.89	5.7	2.54	0	
Upstream	11/13/14 2:10	4.18	0.47	7.3	12.47	5.2	2.57	0	
Downstream	11/13/14 2:10	4.58	1.32	7.34	11.89	5.4	2.54	0	
Upstream	11/13/14 2:15	4.18	0.45	7.3	12.48	5	2.57	0	
Downstream	11/13/14 2:15	4.56	1.28	7.34	11.9	4.7	2.54	0	
Upstream	11/13/14 2:20	4.16	0.43	7.31	12.48	5.1	2.57	0	
Downstream	11/13/14 2:20	4.54	1.26	7.34	11.92	5.2	2.54	0	
Upstream	11/13/14 2:25	4.17	0.44	7.29	12.47	5.2	2.57	0	
Downstream	11/13/14 2:25	4.52	1.19	7.34	11.95	5.1	2.54	0	
Upstream	11/13/14 2:30	4.16	0.45	7.29	12.47	5.6	2.56	0	
Downstream	11/13/14 2:30	4.54	1.25	7.32	11.87	8.1	2.54	0	
Upstream	11/13/14 2:35	4.14	0.43	7.29	12.49	5.6	2.57	0	
Downstream	11/13/14 2:35	4.53	1.29	7.33	11.89	5.7	2.54	0	
Upstream	11/13/14 2:40	4.13	0.42	7.29	12.5	5.1	2.56	0	
Downstream	11/13/14 2:40	4.52	1.24	7.32	11.95	4.9	2.54	0	
Upstream	11/13/14 2:45	4.13	0.41	7.29	12.5	5.3	2.56	0	
Downstream	11/13/14 2:45	4.5	1.19	7.34	11.98	4.5	2.54	0	
Upstream	11/13/14 2:50	4.12	0.4	7.28	12.5	5.1	2.56	0	
Downstream	11/13/14 2:50	4.48	1.22	7.34	11.97	5.3	2.54	0	
Upstream	11/13/14 2:55	4.11	0.4	7.29	12.5	4.8	2.56	0	
Downstream	11/13/14 2:55	4.45	1.13	7.35	11.98	5.4	2.53	0	
Upstream	11/13/14 3:00	4.11	0.39	7.28	12.52	5.8	2.56	0	
Downstream	11/13/14 3:00	4.45	1.16	7.33	11.96	6.8	2.53	0	
Upstream	11/13/14 3:05	4.1	0.4	7.28	12.52	5.1	2.56	0	
Downstream	11/13/14 3:05	4.46	1.2	7.31	11.93	6.5	2.53	0	
Upstream	11/13/14 3:10	4.09	0.39	7.28	12.51	5	2.56	0	
Downstream	11/13/14 3:10	4.45	1.14	7.32	11.95	6.3	2.53	0	
Upstream	11/13/14 3:15	4.09	0.39	7.28	12.51	5.1	2.55	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/13/14 3:15	4.44	1.15	7.33	11.96	5.5	2.53	0	
Upstream	11/13/14 3:20	4.09	0.4	7.27	12.49	4.9	2.55	0	
Downstream	11/13/14 3:20	4.42	1.12	7.32	11.94	5.5	2.52	0	
Upstream	11/13/14 3:25	4.08	0.4	7.27	12.48	4.8	2.55	0	
Downstream	11/13/14 3:25	4.43	1.12	7.32	11.93	5.5	2.52	0	
Upstream	11/13/14 3:30	4.07	0.4	7.27	12.49	4.9	2.55	0	
Downstream	11/13/14 3:30	4.41	1.12	7.31	11.91	5.8	2.52	0	
Upstream	11/13/14 3:35	4.05	0.4	7.27	12.49	4.9	2.55	0	
Downstream	11/13/14 3:35	4.43	1.16	7.31	11.92	5	2.52	0	
Upstream	11/13/14 3:40	4.05	0.38	7.28	12.51	4.6	2.55	0	
Downstream	11/13/14 3:40	4.42	1.15	7.31	11.94	4.7	2.52	0	
Upstream	11/13/14 3:45	4.06	0.37	7.28	12.5	4.7	2.56	0	
Downstream	11/13/14 3:45	4.4	1.07	7.31	11.99	4.6	2.51	0	
Upstream	11/13/14 3:50	4.05	0.37	7.27	12.5	5	2.55	0	
Downstream	11/13/14 3:50	4.37	1.07	7.32	12.01	4.5	2.51	0	
Upstream	11/13/14 3:55	4.05	0.38	7.27	12.5	5.5	2.55	0	
Downstream	11/13/14 3:55	4.36	1.06	7.32	12	4.3	2.51	0	
Upstream	11/13/14 4:00	4.06	0.38	7.27	12.49	4.8	2.54	0	
Downstream	11/13/14 4:00	4.39	1.2	7.3	11.98	4.5	2.51	0	
Upstream	11/13/14 4:05	4.05	0.38	7.27	12.49	5.1	2.54	0	
Downstream	11/13/14 4:05	4.29	1.01	7.33	12.04	4.2	2.51	0	
Upstream	11/13/14 4:10	4.05	0.37	7.27	12.5	4.9	2.54	0	
Downstream	11/13/14 4:10	4.29	0.94	7.32	12.06	3.9	2.51	0	
Upstream	11/13/14 4:15	4.08	0.36	7.26	12.53	5.1	2.54	0	
Downstream	11/13/14 4:15	4.29	0.92	7.33	12.03	4.1	2.51	0	
Upstream	11/13/14 4:20	4.07	0.36	7.27	12.54	5	2.53	0	
Downstream	11/13/14 4:20	4.3	0.93	7.32	12.04	4.2	2.51	0	
Upstream	11/13/14 4:25	4.1	0.39	7.25	12.52	4.6	2.53	0	
Downstream	11/13/14 4:25	4.31	0.95	7.3	12.04	3.8	2.5	0	
Upstream	11/13/14 4:30	4.11	0.39	7.26	12.5	4.7	2.53	0	
Downstream	11/13/14 4:30	4.29	0.93	7.31	12.01	4.1	2.5	0	
Upstream	11/13/14 4:35	4.12	0.39	7.25	12.5	4.6	2.53	0	
Downstream	11/13/14 4:35	4.32	0.95	7.3	12.02	4	2.5	0	
Upstream	11/13/14 4:40	4.11	0.39	7.26	12.48	5.7	2.53	0	
Downstream	11/13/14 4:40	4.31	1.01	7.3	12.01	4.1	2.5	0	
Upstream	11/13/14 4:45	4.14	0.39	7.24	12.49	4.7	2.53	0	
Downstream	11/13/14 4:45	4.28	0.97	7.31	12.05	4.2	2.49	0	
Upstream	11/13/14 4:50	4.03	0.41	7.24	12.53	5	2.52	0	
Downstream	11/13/14 4:50	4.31	0.99	7.3	12.02	4.4	2.49	0	
Upstream	11/13/14 4:55	4.01	0.37	7.27	12.51	4.5	2.52	0	
Downstream	11/13/14 4:55	4.3	1.01	7.3	12	4.2	2.49	0	
Upstream	11/13/14 5:00	4.02	0.37	7.27	12.52	4.9	2.52	0	
Downstream	11/13/14 5:00	4.21	0.94	7.31	12.04	4.3	2.49	0	
Upstream	11/13/14 5:05	4.02	0.37	7.27	12.5	4.9	2.52	0	
Downstream	11/13/14 5:05	4.19	0.89	7.32	12.06	4.4	2.48	0	
Upstream	11/13/14 5:10	4.01	0.37	7.26	12.54	4.7	2.51	0	
Downstream	11/13/14 5:10	4.25	0.96	7.3	12.04	4.1	2.48	0	
Upstream	11/13/14 5:15	3.94	0.37	7.27	12.53	4.9	2.51	0	
Downstream	11/13/14 5:15	4.22	0.94	7.31	12.05	4	2.48	0	
Upstream	11/13/14 5:20	3.94	0.36	7.27	12.54	4.5	2.51	0	
Downstream	11/13/14 5:20	4.24	0.92	7.29	12.05	4.1	2.47	0	
Upstream	11/13/14 5:25	3.97	0.36	7.26	12.52	4.8	2.51	0	
Downstream	11/13/14 5:25	4.27	0.94	7.29	12.04	4	2.47	0	
Upstream	11/13/14 5:30	3.96	0.35	7.26	12.52	4.8	2.5	0	
Downstream	11/13/14 5:30	4.18	0.93	7.31	12.06	3.8	2.47	0	
Upstream	11/13/14 5:35	3.95	0.35	7.26	12.53	4.7	2.5	0	
Downstream	11/13/14 5:35	4.18	0.92	7.3	12.09	4.2	2.47	0	
Upstream	11/13/14 5:40	3.95	0.34	7.26	12.52	4.5	2.5	0	
Downstream	11/13/14 5:40	4.17	0.89	7.31	12.07	3.8	2.47	0	
Upstream	11/13/14 5:45	3.93	0.34	7.26	12.54	5	2.5	0	
Downstream	11/13/14 5:45	4.21	0.87	7.31	12.06	4	2.46	0	
Upstream	11/13/14 5:50	3.94	0.33	7.26	12.52	4.3	2.49	0	
Downstream	11/13/14 5:50	4.21	0.87	7.31	12.06	3.9	2.46	0	
Upstream	11/13/14 5:55	3.91	0.32	7.26	12.54	4.4	2.49	0	
Downstream	11/13/14 5:55	4.19	0.87	7.3	12.06	3.8	2.46	0	
Upstream	11/13/14 6:00	3.89	0.32	7.26	12.58	4.3	2.49	0	
Downstream	11/13/14 6:00	4.17	0.87	7.3	12.05	3.9	2.46	0	
Upstream	11/13/14 6:05	3.87	0.31	7.27	12.56	4.7	2.49	0	
Downstream	11/13/14 6:05	4.17	0.86	7.3	12.04	3.6	2.46	0	
Upstream	11/13/14 6:10	3.85	0.3	7.27	12.56	4.3	2.48	0	
Downstream	11/13/14 6:10	4.16	0.86	7.29	12.08	3.9	2.45	0	
Upstream	11/13/14 6:15	3.85	0.3	7.26	12.59	4.6	2.48	0	
Downstream	11/13/14 6:15	4.15	0.86	7.3	12.08	4.4	2.45	0	
Upstream	11/13/14 6:20	3.84	0.29	7.26	12.55	5.2	2.48	0	
Downstream	11/13/14 6:20	4.15	0.85	7.3	12	3.8	2.45	0	
Upstream	11/13/14 6:25	3.85	0.29	7.26	12.55	4	2.48	0	
Downstream	11/13/14 6:25	4.15	0.85	7.29	12.02	3.6	2.45	0	
Upstream	11/13/14 6:30	3.85	0.29	7.26	12.55	4.1	2.48	0	
Downstream	11/13/14 6:30	4.14	0.85	7.3	12.01	3.7	2.45	0	
Upstream	11/13/14 6:35	3.86	0.29	7.26	12.54	3.8	2.47	0	
Downstream	11/13/14 6:35	4.09	0.83	7.3	12.03	4	2.44	0	
Upstream	11/13/14 6:40	3.87	0.29	7.25	12.55	4.2	2.47	0	
Downstream	11/13/14 6:40	4.1	0.81	7.29	12.03	4.2	2.44	0	
Upstream	11/13/14 6:45	3.87	0.28	7.25	12.59	4.4	2.47	0	
Downstream	11/13/14 6:45	3.9	0.73	7.31	12.11	3.6	2.44	0	
Upstream	11/13/14 6:50	3.85	0.28	7.25	12.53	4.3	2.47	0	
Downstream	11/13/14 6:50	3.86	0.7	7.33	12.11	3.7	2.44	0	
Upstream	11/13/14 6:55	3.86	0.28	7.25	12.56	4.8	2.47	0	
Downstream	11/13/14 6:55	3.79	0.68	7.32	12.15	3.2	2.44	0	
Upstream	11/13/14 7:00	3.86	0.28	7.25	12.55	4.2	2.47	0	
Downstream	11/13/14 7:00	3.8	0.65	7.32	12.19	3.4	2.44	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/13/14 7:05	3.83	0.28	7.25	12.54	4.5	2.47	0	
Downstream	11/13/14 7:05	4.21	0.9	7.25	12.06	4.2	2.44	0	
Upstream	11/13/14 7:10	3.82	0.27	7.25	12.58	4.4	2.47	0	
Downstream	11/13/14 7:10	4.16	0.95	7.28	12.06	3.6	2.44	0	
Upstream	11/13/14 7:15	3.85	0.27	7.24	12.56	4.4	2.47	0	
Downstream	11/13/14 7:15	4.19	0.99	7.28	12.06	4	2.44	0	
Upstream	11/13/14 7:20	3.83	0.27	7.25	12.55	4	2.47	0	
Downstream	11/13/14 7:20	4.05	0.93	7.31	12.07	4.1	2.44	0	
Upstream	11/13/14 7:25	3.82	0.27	7.25	12.57	4.4	2.47	0	
Downstream	11/13/14 7:25	4.16	0.86	7.29	12.07	3.9	2.44	0	
Upstream	11/13/14 7:30	3.88	0.28	7.23	12.56	4.5	2.47	0	
Downstream	11/13/14 7:30	4.05	0.84	7.32	12.08	4	2.44	0	
Upstream	11/13/14 7:35	3.87	0.29	7.24	12.55	4.9	2.47	0	
Downstream	11/13/14 7:35	3.99	0.77	7.33	12.11	3.9	2.43	0	
Upstream	11/13/14 7:40	3.85	0.29	7.24	12.55	4.7	2.47	0	
Downstream	11/13/14 7:40	3.95	0.74	7.33	12.13	3.9	2.43	0	
Upstream	11/13/14 7:45	3.81	0.29	7.24	12.55	4.4	2.47	0	
Downstream	11/13/14 7:45	3.91	0.72	7.32	12.16	3.7	2.43	0	
Upstream	11/13/14 7:50	3.8	0.29	7.25	12.54	4.5	2.47	0	
Downstream	11/13/14 7:50	3.89	0.68	7.33	12.15	3.7	2.44	0	
Upstream	11/13/14 7:55	3.8	0.28	7.24	12.55	4.3	2.47	0	
Downstream	11/13/14 7:55	3.92	0.66	7.32	12.16	3.6	2.44	0	
Upstream	11/13/14 8:00	3.77	0.28	7.25	12.56	4.3	2.47	0	
Downstream	11/13/14 8:00	3.95	0.67	7.31	12.16	3.8	2.43	0	
Upstream	11/13/14 8:05	3.78	0.28	7.25	12.55	4.4	2.47	0	
Downstream	11/13/14 8:05	3.92	0.69	7.31	12.16	3.7	2.44	0	
Upstream	11/13/14 8:10	3.77	0.27	7.25	12.57	4.1	2.47	0	
Downstream	11/13/14 8:10	3.91	0.66	7.32	12.17	3.8	2.44	0	
Upstream	11/13/14 8:15	3.78	0.27	7.25	12.57	4.2	2.47	0	
Downstream	11/13/14 8:15	3.93	0.68	7.31	12.17	3.9	2.44	0	
Upstream	11/13/14 8:20	3.8	0.27	7.25	12.53	4.5	2.47	0	
Downstream	11/13/14 8:20	3.93	0.65	7.32	12.18	3.7	2.44	0	
Upstream	11/13/14 8:25	3.82	0.27	7.24	12.56	4.2	2.47	0	
Downstream	11/13/14 8:25	3.97	0.74	7.29	12.17	3.9	2.44	0	
Upstream	11/13/14 8:30	3.89	0.3	7.23	12.56	4.5	2.47	0	
Downstream	11/13/14 8:30	3.95	0.72	7.31	12.17	4	2.44	0	
Upstream	11/13/14 8:35	3.92	0.32	7.23	12.55	4.8	2.47	0	
Downstream	11/13/14 8:35	3.93	0.69	7.32	12.17	3.4	2.44	0	
Upstream	11/13/14 8:40	3.94	0.32	7.24	12.54	4.6	2.47	0	
Downstream	11/13/14 8:40	3.93	0.67	7.31	12.19	3.7	2.44	0	
Upstream	11/13/14 8:45	3.92	0.31	7.24	12.54	4.7	2.47	0	
Downstream	11/13/14 8:45	3.99	0.79	7.32	12.15	3.8	2.44	0	
Upstream	11/13/14 8:50	3.93	0.29	7.24	12.53	5.3	2.47	0	
Downstream	11/13/14 8:50	4.13	0.85	7.24	12.12	3.7	2.44	0	
Upstream	11/13/14 8:55	3.9	0.3	7.22	12.55	4.4	2.47	0	
Downstream	11/13/14 8:55	4.89	2.73	7.07	11.69	3.7	2.44	0	
Upstream	11/13/14 9:00	3.95	0.31	7.24	12.53	4.6	2.47	0	
Downstream	11/13/14 9:00	4.43	1.83	7.25	11.86	3.8	2.44	0	
Upstream	11/13/14 9:05	3.98	0.3	7.23	12.53	4.9	2.47	0	
Downstream	11/13/14 9:05	4.61	2.69	7.24	11.67	3.6	2.44	0	
Upstream	11/13/14 9:10	4.02	0.31	7.22	12.52	4.7	2.47	0	
Downstream	11/13/14 9:10	4.48	2.11	7.33	11.79	3.9	2.44	0	
Upstream	11/13/14 9:15	4.04	0.33	7.23	12.5	4.8	2.47	0	
Downstream	11/13/14 9:15	4.19	1.23	7.42	12.01	3.6	2.44	0	
Upstream	11/13/14 9:20	4.06	0.34	7.23	12.48	4.4	2.47	0	
Downstream	11/13/14 9:20	4.58	2.42	7.21	11.83	4.3	2.44	0	
Upstream	11/13/14 9:25	4.05	0.33	7.24	12.51	4.6	2.47	0	
Downstream	11/13/14 9:25	4.2	1.34	7.41	12	4.1	2.43	0	
Upstream	11/13/14 9:30	4.06	0.33	7.23	12.52	4.8	2.47	0	
Downstream	11/13/14 9:30	4.32	1.59	7.27	12.01	4.2	2.44	0	
Upstream	11/13/14 9:35	4.11	0.36	7.2	12.51	4.7	2.47	0	
Downstream	11/13/14 9:35	4.3	1.63	7.3	11.98	4.2	2.44	0	
Upstream	11/13/14 9:40	4.12	0.41	7.2	12.48	4.7	2.47	0	
Downstream	11/13/14 9:40	4.38	1.94	7.28	11.89	4.8	2.44	0	
Upstream	11/13/14 9:45	4.03	0.43	7.23	12.5	4.6	2.47	0	
Downstream	11/13/14 9:45	4.25	1.51	7.33	11.99	5.2	2.44	0	
Upstream	11/13/14 9:50	4.08	0.4	7.23	12.49	4.2	2.48	0	
Downstream	11/13/14 9:50	4.27	1.51	7.31	12	5.3	2.44	0	
Upstream	11/13/14 9:55	4.08	0.45	7.22	12.47	4.2	2.47	0	
Downstream	11/13/14 9:55	4.23	1.47	7.33	12	5.5	2.44	0	
Upstream	11/13/14 10:00	4.06	0.43	7.23	12.47	4.6	2.47	0	
Downstream	11/13/14 10:00	4.26	1.53	7.31	11.99	5.1	2.44	0	
Upstream	11/13/14 10:05	4.06	0.42	7.23	12.49	4.3	2.47	0	
Downstream	11/13/14 10:05	4.18	1.26	7.33	12.05	4.7	2.44	0	
Upstream	11/13/14 10:10	4.04	0.43	7.24	12.49	4.2	2.47	0	
Downstream	11/13/14 10:10	4.19	1.27	7.33	12.05	4.8	2.44	0	
Upstream	11/13/14 10:15	4.09	0.48	7.21	12.46	4.6	2.47	0	
Downstream	11/13/14 10:15	4.2	1.23	7.33	12.05	4.3	2.44	0	
Upstream	11/13/14 10:20	4.09	0.51	7.22	12.46	4.4	2.47	0	
Downstream	11/13/14 10:20	4.23	1.37	7.3	12.03	4.3	2.43	0	
Upstream	11/13/14 10:25	4	0.46	7.25	12.48	4.2	2.47	0	
Downstream	11/13/14 10:25	4.16	1.14	7.36	12.08	4.1	2.44	0	
Upstream	11/13/14 10:30	4.02	0.51	7.21	12.47	4.2	2.47	0	
Downstream	11/13/14 10:30	4.18	1.12	7.32	12.07	4.1	2.44	0	
Upstream	11/13/14 10:35	4.04	0.59	7.22	12.45	4.4	2.46	0	
Downstream	11/13/14 10:35	4.23	1.39	7.27	12.04	4.6	2.44	0	
Upstream	11/13/14 10:40	4.01	0.57	7.24	12.45	4.3	2.47	0	
Downstream	11/13/14 10:40	4.63	2.59	7.16	11.81	5	2.43	0	
Upstream	11/13/14 10:45	4.03	0.58	7.25	12.45	4.3	2.47	0	
Downstream	11/13/14 10:45	4.33	1.57	7.31	11.96	4.1	2.44	0	
Upstream	11/13/14 10:50	3.94	0.44	7.28	12.51	4.2	2.47	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/13/14 10:50	4.51	1.96	7.23	11.94	4.5	2.44	0	
Upstream	11/13/14 10:55	3.9	0.38	7.3	12.53	4.3	2.47	0	
Downstream	11/13/14 10:55	4.43	1.83	7.35	11.85	4.3	2.44	0	
Upstream	11/13/14 11:00	3.92	0.38	7.27	12.52	4.3	2.47	0	
Downstream	11/13/14 11:00	4.41	1.69	7.33	11.91	4.4	2.44	0	
Upstream	11/13/14 11:05	3.95	0.39	7.26	12.5	4.6	2.47	0	
Downstream	11/13/14 11:05	4.59	2.6	7.26	11.77	4.5	2.43	0	
Upstream	11/13/14 11:10	3.93	0.38	7.27	12.53	4.2	2.47	0	
Downstream	11/13/14 11:10	4.48	1.75	7.26	11.97	4.5	2.43	0	
Upstream	11/13/14 11:15	3.94	0.35	7.26	12.52	4.2	2.46	0	
Downstream	11/13/14 11:15	4.47	1.79	7.32	11.92	4.2	2.43	0	
Upstream	11/13/14 11:20	3.96	0.35	7.25	12.52	4.2	2.47	0	
Downstream	11/13/14 11:20	4.5	1.68	7.32	11.93	4	2.43	0	
Upstream	11/13/14 11:25	3.96	0.36	7.26	12.52	4.4	2.46	0	
Downstream	11/13/14 11:25	4.63	2.18	7.27	11.84	4.6	2.43	0	
Upstream	11/13/14 11:30	3.97	0.34	7.25	12.52	4.7	2.46	0	
Downstream	11/13/14 11:30	4.54	1.74	7.33	11.91	4.1	2.44	0	
Upstream	11/13/14 11:35	3.99	0.35	7.24	12.53	4.5	2.46	0	
Downstream	11/13/14 11:35	4.51	1.6	7.32	11.94	4.3	2.44	0	
Upstream	11/13/14 11:40	4.02	0.34	7.24	12.53	4.5	2.46	0	
Downstream	11/13/14 11:40	4.47	1.44	7.33	11.98	4	2.43	0	
Upstream	11/13/14 11:45	4.04	0.36	7.22	12.52	4.6	2.46	0	
Downstream	11/13/14 11:45	4.51	1.59	7.29	11.95	4.2	2.43	0	
Upstream	11/13/14 11:50	4.04	0.37	7.22	12.51	4.8	2.46	0	
Downstream	11/13/14 11:50	4.52	1.63	7.32	11.92	4.3	2.43	0	
Upstream	11/13/14 11:55	4.04	0.38	7.23	12.51	4.4	2.46	0	
Downstream	11/13/14 11:55	4.57	1.79	7.29	11.91	4.2	2.42	0	
Upstream	11/13/14 12:00	4.07	0.45	7.2	12.49	4.6	2.46	0	
Downstream	11/13/14 12:00	4.53	1.63	7.3	11.93	4.2	2.42	0	
Upstream	11/13/14 12:05	4.07	0.52	7.21	12.48	4.5	2.45	0	
Downstream	11/13/14 12:05	4.57	1.8	7.3	11.9	4.6	2.42	0	
Upstream	11/13/14 12:10	4.08	0.46	7.23	12.51	4.4	2.45	0	
Downstream	11/13/14 12:10	4.86	2.62	7.16	11.77	4.2	2.42	0	
Upstream	11/13/14 12:15	4.11	0.55	7.18	12.46	4.6	2.45	0	
Downstream	11/13/14 12:15	4.55	1.85	7.36	11.82	4	2.42	0	
Upstream	11/13/14 12:20	4.15	0.66	7.19	12.43	4.5	2.44	0	
Downstream	11/13/14 12:20	4.42	1.34	7.42	11.92	3.8	2.42	0	
Upstream	11/13/14 12:25	4.15	0.53	7.23	12.47	4.6	2.45	0	
Downstream	11/13/14 12:25	4.85	2.53	7.21	11.79	4.1	2.41	0	
Upstream	11/13/14 12:30	4.17	0.61	7.19	12.44	4.4	2.44	0	
Downstream	11/13/14 12:30	4.57	1.81	7.35	11.87	4.1	2.41	0	
Upstream	11/13/14 12:35	4.17	0.66	7.21	12.44	4.6	2.44	0	
Downstream	11/13/14 12:35	4.61	1.92	7.32	11.84	4.4	2.41	0	
Upstream	11/13/14 12:40	4.23	0.66	7.22	12.46	4.6	2.44	0	
Downstream	11/13/14 12:40	4.5	1.53	7.35	11.94	4	2.41	0	
Upstream	11/13/14 12:45	4.23	0.76	7.19	12.4	4.6	2.44	0	
Downstream	11/13/14 12:45	4.63	2	7.32	11.84	4.2	2.41	0	
Upstream	11/13/14 12:50	4.27	0.75	7.21	12.42	4.4	2.44	0	
Downstream	11/13/14 12:50	4.58	1.73	7.33	11.91	3.9	2.42	0	
Upstream	11/13/14 12:55	4.24	0.77	7.21	12.4	4.4	2.44	0	
Downstream	11/13/14 12:55	4.67	1.95	7.29	11.86	4	2.41	0	
Upstream	11/13/14 13:00	4.24	0.74	7.23	12.41	4.4	2.44	0	
Downstream	11/13/14 13:00	4.6	1.82	7.29	11.88	3.8	2.41	0	
Upstream	11/13/14 13:05	4.29	0.78	7.21	12.41	4.3	2.44	0	
Downstream	11/13/14 13:05	4.7	2.17	7.31	11.77	4	2.41	0	
Upstream	11/13/14 13:10	4.33	1	7.2	12.36	4.4	2.44	0	
Downstream	11/13/14 13:10	4.74	2.29	7.28	11.79	3.9	2.41	0	
Upstream	11/13/14 13:15	4.34	1.02	7.2	12.37	4.7	2.44	0	
Downstream	11/13/14 13:15	4.71	2.2	7.29	11.81	3.9	2.41	0	
Upstream	11/13/14 13:20	4.33	1.01	7.22	12.37	4.3	2.44	0	
Downstream	11/13/14 13:20	4.92	2.84	7.21	11.7	5.1	2.41	0	
Upstream	11/13/14 13:25	4.35	1.07	7.19	12.36	4.8	2.43	0	
Downstream	11/13/14 13:25	4.97	3.03	7.25	11.56	4.3	2.41	0	
Upstream	11/13/14 13:30	4.38	1.14	7.22	12.33	4.4	2.43	0	
Downstream	11/13/14 13:30	4.89	2.69	7.27	11.72	4.3	2.4	0	
Upstream	11/13/14 13:35	4.41	1.16	7.22	12.31	4.5	2.42	0	
Downstream	11/13/14 13:35	4.84	2.7	7.31	11.68	3.8	2.4	0	
Upstream	11/13/14 13:40	4.38	1.23	7.22	12.32	4.3	2.42	0	
Downstream	11/13/14 13:40	5	3.37	7.27	11.54	4	2.4	0	
Upstream	11/13/14 13:45	4.37	1.27	7.22	12.32	4.7	2.43	0	
Downstream	11/13/14 13:45	4.79	2.59	7.35	11.67	3.8	2.4	0	
Upstream	11/13/14 13:50	4.41	1.36	7.2	12.31	4.4	2.43	0	
Downstream	11/13/14 13:50	4.81	2.62	7.32	11.67	3.9	2.4	0	
Upstream	11/13/14 13:55	4.44	1.42	7.21	12.28	4.4	2.42	0	
Downstream	11/13/14 13:55	4.97	3.12	7.29	11.58	4.2	2.4	0	
Upstream	11/13/14 14:00	4.4	1.47	7.21	12.29	4.5	2.42	0	
Downstream	11/13/14 14:00	4.89	3.02	7.32	11.6	3.9	2.4	0	
Upstream	11/13/14 14:05	4.42	1.52	7.22	12.27	4.8	2.43	0	
Downstream	11/13/14 14:05	4.77	2.68	7.34	11.68	3.9	2.4	0	
Upstream	11/13/14 14:10	4.41	1.4	7.25	12.3	4.4	2.43	0	
Downstream	11/13/14 14:10	5.05	3.34	7.27	11.55	4.8	2.4	0	
Upstream	11/13/14 14:15	4.43	1.42	7.24	12.3	4.3	2.43	0	
Downstream	11/13/14 14:15	4.99	3.36	7.29	11.54	5	2.4	0	
Upstream	11/13/14 14:20	4.41	1.48	7.23	12.3	4.5	2.42	0	
Downstream	11/13/14 14:20	4.94	3.2	7.31	11.58	5.1	2.4	0	
Upstream	11/13/14 14:25	4.39	1.76	7.21	12.25	4.5	2.43	0	
Downstream	11/13/14 14:25	4.96	3.32	7.3	11.56	4.7	2.4	0	
Upstream	11/13/14 14:30	4.41	1.78	7.22	12.24	4.4	2.43	0	
Downstream	11/13/14 14:30	5.06	3.61	7.27	11.54	5.1	2.4	0	
Upstream	11/13/14 14:35	4.44	1.78	7.23	12.24	4.3	2.43	0	
Downstream	11/13/14 14:35	4.87	2.95	7.34	11.61	4.8	2.4	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/13/14 14:40	4.49	1.84	7.23	12.21	4.5	2.42	0	
Downstream	11/13/14 14:40	4.88	3.04	7.32	11.63	5.3	2.4	0	
Upstream	11/13/14 14:45	4.46	1.84	7.24	12.21	4.3	2.42	0	
Downstream	11/13/14 14:45	4.92	3.16	7.3	11.6	6.2	2.4	0	
Upstream	11/13/14 14:50	4.46	1.9	7.24	12.2	4.6	2.42	0	
Downstream	11/13/14 14:50	4.83	2.94	7.32	11.64	5.7	2.4	0	
Upstream	11/13/14 14:55	4.43	1.95	7.23	12.2	4.3	2.42	0	
Downstream	11/13/14 14:55	4.81	2.84	7.32	11.68	5.8	2.4	0	
Upstream	11/13/14 15:00	4.43	2.01	7.24	12.2	4.4	2.43	0	
Downstream	11/13/14 15:00	4.8	2.85	7.32	11.68	5.1	2.4	0	
Upstream	11/13/14 15:05	4.41	2.05	7.25	12.19	4.6	2.44	0	
Downstream	11/13/14 15:05	4.92	3.22	7.29	11.59	5.6	2.41	0	
Upstream	11/13/14 15:10	4.45	2.09	7.24	12.17	4.5	2.44	0	
Downstream	11/13/14 15:10	4.97	3.49	7.3	11.52	5.5	2.41	0	
Upstream	11/13/14 15:15	4.44	2.16	7.25	12.15	4.6	2.44	0	
Downstream	11/13/14 15:15	4.88	3.25	7.31	11.6	5.4	2.41	0	
Upstream	11/13/14 15:20	4.47	2.23	7.24	12.14	4.7	2.44	0	
Downstream	11/13/14 15:20	4.87	3.33	7.32	11.58	5.3	2.41	0	
Upstream	11/13/14 15:25	4.46	2.24	7.25	12.14	4.5	2.44	0	
Downstream	11/13/14 15:25	4.82	3.14	7.33	11.63	7.8	2.41	0	
Upstream	11/13/14 15:30	4.45	2.31	7.24	12.12	4.6	2.44	0	
Downstream	11/13/14 15:30	4.91	3.48	7.28	11.59	7.8	2.41	0	
Upstream	11/13/14 15:35	4.43	2.25	7.26	12.15	4.5	2.44	0	
Downstream	11/13/14 15:35	4.79	3.15	7.32	11.63	4.8	2.41	0	
Upstream	11/13/14 15:40	4.43	2.22	7.26	12.16	4.7	2.44	0	
Downstream	11/13/14 15:40	4.69	2.99	7.33	11.66	4.5	2.41	0	
Upstream	11/13/14 15:45	4.42	2.23	7.26	12.15	4.7	2.44	0	
Downstream	11/13/14 15:45	4.75	3.06	7.33	11.65	4.7	2.41	0	
Upstream	11/13/14 15:50	4.32	2.23	7.27	12.17	4.9	2.44	0	
Downstream	11/13/14 15:50	4.75	3.08	7.31	11.66	4.9	2.41	0	
Upstream	11/13/14 15:55	4.34	2.22	7.27	12.19	4.6	2.44	0	
Downstream	11/13/14 15:55	4.73	3.11	7.32	11.64	5.2	2.42	0	
Upstream	11/13/14 16:00	4.37	2.23	7.27	12.18	4.5	2.45	0	
Downstream	11/13/14 16:00	4.64	2.89	7.33	11.7	4.2	2.42	0	
Upstream	11/13/14 16:05	4.36	2.27	7.26	12.17	4.4	2.45	0	
Downstream	11/13/14 16:05	4.66	2.91	7.32	11.71	4.5	2.42	0	
Upstream	11/13/14 16:10	4.35	2.36	7.26	12.13	4.6	2.45	0	
Downstream	11/13/14 16:10	4.67	2.94	7.31	11.69	4.5	2.42	0	
Upstream	11/13/14 16:15	4.36	2.37	7.26	12.13	4.3	2.45	0	
Downstream	11/13/14 16:15	4.72	3.1	7.31	11.64	4.4	2.42	0	
Upstream	11/13/14 16:20	4.37	2.39	7.26	12.12	4.7	2.45	0	
Downstream	11/13/14 16:20	4.58	2.82	7.33	11.73	4.2	2.43	0	
Upstream	11/13/14 16:25	4.44	2.61	7.24	12.05	4.8	2.45	0	
Downstream	11/13/14 16:25	4.58	2.86	7.32	11.72	4.5	2.43	0	
Upstream	11/13/14 16:30	4.37	2.52	7.27	12.1	4.4	2.45	0	
Downstream	11/13/14 16:30	4.6	2.95	7.32	11.69	4.4	2.43	0	
Upstream	11/13/14 16:35	4.35	2.41	7.28	12.15	4.3	2.45	0	
Downstream	11/13/14 16:35	4.61	2.98	7.32	11.69	4.3	2.43	0	
Upstream	11/13/14 16:40	4.34	2.51	7.26	12.11	4.3	2.45	0	
Downstream	11/13/14 16:40	4.69	3.23	7.29	11.65	4.9	2.43	0	
Upstream	11/13/14 16:45	4.29	2.5	7.27	12.12	4.3	2.46	0	
Downstream	11/13/14 16:45	4.58	3.02	7.32	11.69	4.7	2.43	0	
Upstream	11/13/14 16:50	4.41	2.61	7.25	12.07	4.6	2.46	0	
Downstream	11/13/14 16:50	4.59	3	7.32	11.69	4.5	2.43	0	
Upstream	11/13/14 16:55	4.33	2.55	7.27	12.09	4.8	2.46	0	
Downstream	11/13/14 16:55	4.52	2.87	7.32	11.73	5	2.43	0	
Upstream	11/13/14 17:00	4.36	2.54	7.27	12.09	4.8	2.46	0	
Downstream	11/13/14 17:00	4.55	3.02	7.31	11.69	5.6	2.43	0	
Upstream	11/13/14 17:05	4.38	2.45	7.27	12.09	5.2	2.46	0	
Downstream	11/13/14 17:05	4.55	3.01	7.31	11.7	4.8	2.43	0	
Upstream	11/13/14 17:10	4.37	2.48	7.26	12.08	4.7	2.46	0	
Downstream	11/13/14 17:10	4.51	2.94	7.32	11.71	4.6	2.43	0	
Upstream	11/13/14 17:15	4.26	2.43	7.27	12.1	4.8	2.46	0	
Downstream	11/13/14 17:15	4.46	2.86	7.32	11.71	4.3	2.44	0	
Upstream	11/13/14 17:20	4.16	2.33	7.28	12.17	4.6	2.46	0	
Downstream	11/13/14 17:20	4.59	3.24	7.3	11.65	6.1	2.44	0	
Upstream	11/13/14 17:25	4.02	2.13	7.31	12.24	4.7	2.47	0	
Downstream	11/13/14 17:25	4.61	3.29	7.3	11.63	7.7	2.44	0	
Upstream	11/13/14 17:30	4.21	2.24	7.26	12.19	4.7	2.47	0	
Downstream	11/13/14 17:30	4.64	3.43	7.3	11.6	10.5	2.44	0	
Upstream	11/13/14 17:35	4.04	2.09	7.29	12.22	4.9	2.47	0	
Downstream	11/13/14 17:35	4.71	3.73	7.29	11.54	9.6	2.45	0	
Upstream	11/13/14 17:40	3.98	2.02	7.29	12.25	4.7	2.47	0	
Downstream	11/13/14 17:40	4.55	3.22	7.33	11.63	7.6	2.44	0	
Upstream	11/13/14 17:45	3.97	1.91	7.29	12.3	4.7	2.47	0	
Downstream	11/13/14 17:45	4.53	3.16	7.32	11.65	8	2.44	0	
Upstream	11/13/14 17:50	4.09	2.04	7.26	12.25	4.4	2.47	0	
Downstream	11/13/14 17:50	4.54	3.2	7.32	11.64	8.5	2.45	0	
Upstream	11/13/14 17:55	4.05	2.04	7.27	12.26	4.4	2.47	0	
Downstream	11/13/14 17:55	4.59	3.4	7.31	11.61	8	2.44	0	
Upstream	11/13/14 18:00	4.05	2.01	7.28	12.25	4.4	2.47	0	
Downstream	11/13/14 18:00	4.54	3.29	7.32	11.63	7	2.45	0	
Upstream	11/13/14 18:05	4.1	2.07	7.27	12.23	4.9	2.47	0	
Downstream	11/13/14 18:05	4.49	3.18	7.33	11.66	6.6	2.44	0	
Upstream	11/13/14 18:10	4.1	2.1	7.26	12.22	4.7	2.47	0	
Downstream	11/13/14 18:10	4.43	3	7.33	11.7	5.6	2.45	0	
Upstream	11/13/14 18:15	4.01	2.01	7.28	12.23	4.6	2.47	0	
Downstream	11/13/14 18:15	4.43	2.99	7.33	11.72	5.4	2.45	0	
Upstream	11/13/14 18:20	3.91	1.81	7.3	12.3	4.5	2.47	0	
Downstream	11/13/14 18:20	4.45	3.05	7.32	11.7	5.5	2.44	0	
Upstream	11/13/14 18:25	3.88	1.73	7.31	12.35	4.5	2.47	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/13/14 18:25	4.43	3.01	7.32	11.72	5.3	2.45	0	
Upstream	11/13/14 18:30	3.92	1.72	7.29	12.35	4.4	2.47	0	
Downstream	11/13/14 18:30	4.39	2.93	7.33	11.73	4.8	2.44	0	
Upstream	11/13/14 18:35	3.94	1.72	7.29	12.34	4.7	2.47	0	
Downstream	11/13/14 18:35	4.38	2.89	7.33	11.74	5.3	2.45	0	
Upstream	11/13/14 18:40	3.92	1.73	7.29	12.33	4.6	2.47	0	
Downstream	11/13/14 18:40	4.32	2.79	7.33	11.77	5.2	2.44	0	
Upstream	11/13/14 18:45	3.67	1.38	7.34	12.43	4.9	2.47	0	
Downstream	11/13/14 18:45	4.35	2.85	7.32	11.75	5.3	2.45	0	
Upstream	11/13/14 18:50	3.86	1.59	7.29	12.36	4.4	2.47	0	
Downstream	11/13/14 18:50	4.29	2.77	7.32	11.78	5.3	2.45	0	
Upstream	11/13/14 18:55	3.91	1.62	7.28	12.37	4.8	2.47	0	
Downstream	11/13/14 18:55	4.28	2.72	7.32	11.78	6.2	2.45	0	
Upstream	11/13/14 19:00	3.8	1.39	7.29	12.43	4.4	2.47	0	
Downstream	11/13/14 19:00	4.27	2.66	7.32	11.79	5.4	2.45	0	
Upstream	11/13/14 19:05	3.55	1.06	7.38	12.52	4.5	2.47	0	
Downstream	11/13/14 19:05	4.19	2.54	7.33	11.84	5	2.45	0	
Upstream	11/13/14 19:10	3.52	1	7.36	12.56	4.8	2.47	0	
Downstream	11/13/14 19:10	4.22	2.49	7.33	11.85	4.6	2.44	0	
Upstream	11/13/14 19:15	3.58	1.06	7.32	12.56	4.7	2.47	0	
Downstream	11/13/14 19:15	4.12	2.41	7.33	11.88	4.6	2.45	0	
Upstream	11/13/14 19:20	3.54	1.04	7.33	12.55	4.9	2.47	0	
Downstream	11/13/14 19:20	4.08	2.36	7.33	11.91	4.3	2.45	0	
Upstream	11/13/14 19:25	3.58	1	7.31	12.56	4.5	2.47	0	
Downstream	11/13/14 19:25	4.12	2.38	7.32	11.9	4.5	2.45	0	
Upstream	11/13/14 19:30	3.59	1.08	7.28	12.56	4.7	2.47	0	
Downstream	11/13/14 19:30	4	2.23	7.34	11.94	4.4	2.45	0	
Upstream	11/13/14 19:35	3.54	1.05	7.31	12.55	4.7	2.47	0	
Downstream	11/13/14 19:35	4.01	2.24	7.32	11.94	5.2	2.45	0	
Upstream	11/13/14 19:40	3.49	1	7.31	12.59	5.1	2.47	0	
Downstream	11/13/14 19:40	4.14	2.44	7.31	11.88	5.2	2.45	0	
Upstream	11/13/14 19:45	3.57	1	7.29	12.58	4.8	2.47	0	
Downstream	11/13/14 19:45	4.17	2.48	7.3	11.83	5.1	2.45	0	
Upstream	11/13/14 19:50	3.67	1.16	7.26	12.51	5.1	2.47	0	
Downstream	11/13/14 19:50	4.02	2.14	7.34	11.95	5.2	2.45	0	
Upstream	11/13/14 19:55	3.63	1.09	7.28	12.51	4.8	2.48	0	
Downstream	11/13/14 19:55	3.97	2.06	7.34	11.98	5.2	2.45	0	
Upstream	11/13/14 20:00	3.56	1.03	7.3	12.54	4.9	2.48	0	
Downstream	11/13/14 20:00	3.83	1.87	7.35	12.03	5	2.44	0	
Upstream	11/13/14 20:05	3.52	0.95	7.3	12.59	4.8	2.48	0	
Downstream	11/13/14 20:05	3.84	1.93	7.34	12.04	5.5	2.45	0	
Upstream	11/13/14 20:10	3.49	0.86	7.3	12.58	5.2	2.48	0	
Downstream	11/13/14 20:10	3.86	1.92	7.34	12.03	5.2	2.45	0	
Upstream	11/13/14 20:15	3.36	0.74	7.31	12.64	4.7	2.48	0	
Downstream	11/13/14 20:15	3.88	1.93	7.33	12.01	5.2	2.45	0	
Upstream	11/13/14 20:20	3.4	0.76	7.22	12.63	5.1	2.48	0	
Downstream	11/13/14 20:20	3.92	2.04	7.31	11.98	5.1	2.45	0	
Upstream	11/13/14 20:25	3.41	0.74	7.3	12.64	5.2	2.48	0	
Downstream	11/13/14 20:25	3.89	2.01	7.32	12.01	6.7	2.45	0	
Upstream	11/13/14 20:30	3.45	0.78	7.29	12.6	5	2.48	0	
Downstream	11/13/14 20:30	3.91	2.06	7.32	12	6.2	2.45	0	
Upstream	11/13/14 20:35	3.47	0.83	7.26	12.59	5	2.49	0	
Downstream	11/13/14 20:35	3.91	2.02	7.32	12	5.9	2.46	0	
Upstream	11/13/14 20:40	3.38	0.76	7.3	12.64	5.9	2.49	0	
Downstream	11/13/14 20:40	3.92	1.94	7.33	12.01	5.3	2.46	0	
Upstream	11/13/14 20:45	3.44	0.75	7.29	12.61	4.9	2.49	0	
Downstream	11/13/14 20:45	3.85	1.86	7.34	12.04	5.1	2.46	0	
Upstream	11/13/14 20:50	3.41	0.75	7.28	12.62	4.8	2.49	0	
Downstream	11/13/14 20:50	3.8	1.8	7.34	12.06	4.6	2.46	0	
Upstream	11/13/14 20:55	3.38	0.72	7.28	12.65	5.2	2.49	0	
Downstream	11/13/14 20:55	3.82	1.77	7.33	12.08	4.7	2.46	0	
Upstream	11/13/14 21:00	3.35	0.66	7.3	12.64	5.1	2.49	0	
Downstream	11/13/14 21:00	3.8	1.76	7.33	12.08	4.4	2.46	0	
Upstream	11/13/14 21:05	3.45	0.74	7.25	12.61	5.2	2.49	0	
Downstream	11/13/14 21:05	3.78	1.66	7.32	12.11	4.9	2.46	0	
Upstream	11/13/14 21:10	3.45	0.78	7.27	12.61	4.9	2.49	0	
Downstream	11/13/14 21:10	3.73	1.6	7.35	12.1	4.8	2.46	0	
Upstream	11/13/14 21:15	3.44	0.73	7.28	12.6	5	2.49	0	
Downstream	11/13/14 21:15	3.77	1.69	7.3	12.11	5	2.46	0	
Upstream	11/13/14 21:20	3.46	0.71	7.27	12.61	4.8	2.49	0	
Downstream	11/13/14 21:20	3.8	1.71	7.3	12.09	4.7	2.46	0	
Upstream	11/13/14 21:25	3.47	0.74	7.26	12.6	5.1	2.49	0	
Downstream	11/13/14 21:25	3.64	1.48	7.35	12.14	5.7	2.47	0	
Upstream	11/13/14 21:30	3.36	0.69	7.28	12.63	5.5	2.49	0	
Downstream	11/13/14 21:30	3.66	1.52	7.34	12.08	4.6	2.47	0	
Upstream	11/13/14 21:35	3.35	0.66	7.3	12.65	4.9	2.49	0	
Downstream	11/13/14 21:35	3.83	1.81	7.28	12.07	5.3	2.47	0	
Upstream	11/13/14 21:40	3.46	0.74	7.25	12.64	4.8	2.49	0	
Downstream	11/13/14 21:40	3.7	1.49	7.3	12.14	4.9	2.47	0	
Upstream	11/13/14 21:45	3.51	0.77	7.25	12.59	5.3	2.5	0	
Downstream	11/13/14 21:45	3.58	1.36	7.36	12.17	4.5	2.47	0	
Upstream	11/13/14 21:50	3.45	0.75	7.27	12.61	5.2	2.5	0	
Downstream	11/13/14 21:50	3.63	1.44	7.33	12.16	4.6	2.47	0	
Upstream	11/13/14 21:55	3.47	0.74	7.26	12.58	4.9	2.5	0	
Downstream	11/13/14 21:55	3.72	1.83	7.29	12.05	6.5	2.47	0	
Upstream	11/13/14 22:00	3.49	0.76	7.25	12.59	5.4	2.5	0	
Downstream	11/13/14 22:00	3.84	1.91	7.3	12.05	5.5	2.47	0	
Upstream	11/13/14 22:05	3.48	0.71	7.28	12.59	5.2	2.5	0	
Downstream	11/13/14 22:05	3.98	2.33	7.25	11.96	4.6	2.47	0	
Upstream	11/13/14 22:10	3.43	0.71	7.26	12.6	4.8	2.5	0	
Downstream	11/13/14 22:10	3.77	1.88	7.33	12.04	4.7	2.47	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/13/14 22:15	3.36	0.55	7.3	12.65	5.1	2.5	0	
Downstream	11/13/14 22:15	3.73	1.79	7.33	12.06	4.5	2.47	0	
Upstream	11/13/14 22:20	3.32	0.51	7.32	12.65	5.3	2.5	0	
Downstream	11/13/14 22:20	3.68	1.55	7.32	12.12	4.3	2.47	0	
Upstream	11/13/14 22:25	3.36	0.53	7.29	12.62	5.6	2.5	0	
Downstream	11/13/14 22:25	3.69	1.61	7.3	12.13	4.5	2.47	0	
Upstream	11/13/14 22:30	3.39	0.58	7.25	12.62	5.4	2.49	0	
Downstream	11/13/14 22:30	3.69	1.61	7.32	12.1	4.5	2.47	0	
Upstream	11/13/14 22:35	3.36	0.56	7.26	12.63	5.3	2.5	0	
Downstream	11/13/14 22:35	3.75	1.73	7.3	12.07	4.4	2.47	0	
Upstream	11/13/14 22:40	3.25	0.47	7.31	12.65	5.3	2.5	0	
Downstream	11/13/14 22:40	3.7	1.63	7.32	12.08	4.4	2.47	0	
Upstream	11/13/14 22:45	3.52	0.76	7.19	12.56	5.7	2.5	0	
Downstream	11/13/14 22:45	3.7	1.53	7.31	12.13	4.7	2.48	0	
Upstream	11/13/14 22:50	3.5	0.71	7.23	12.57	5.6	2.5	0	
Downstream	11/13/14 22:50	3.62	1.48	7.33	12.13	5	2.48	0	
Upstream	11/13/14 22:55	3.41	0.63	7.27	12.58	5.5	2.5	0	
Downstream	11/13/14 22:55	3.67	1.44	7.32	12.14	4.9	2.47	0	
Upstream	11/13/14 23:00	3.35	0.57	7.26	12.61	5.4	2.5	0	
Downstream	11/13/14 23:00	3.68	1.68	7.31	12.09	5.1	2.48	0	
Upstream	11/13/14 23:05	3.32	0.55	7.27	12.62	5.4	2.5	0	
Downstream	11/13/14 23:05	3.62	1.48	7.33	12.12	4.9	2.48	0	
Upstream	11/13/14 23:10	3.14	0.4	7.34	12.66	5.4	2.5	0	
Downstream	11/13/14 23:10	3.56	1.33	7.34	12.15	4.6	2.48	0	
Upstream	11/13/14 23:15	3.18	0.38	7.29	12.69	5.3	2.5	0	
Downstream	11/13/14 23:15	3.6	1.43	7.3	12.15	4.5	2.48	0	
Upstream	11/13/14 23:20	3.24	0.43	7.24	12.64	5.3	2.51	0	
Downstream	11/13/14 23:20	3.61	1.47	7.3	12.12	4.8	2.48	0	
Upstream	11/13/14 23:25	3.26	0.44	7.25	12.64	5.1	2.5	0	
Downstream	11/13/14 23:25	3.63	1.58	7.29	12.09	5.4	2.48	0	
Upstream	11/13/14 23:30	3.17	0.44	7.27	12.65	5.2	2.5	0	
Downstream	11/13/14 23:30	3.76	1.9	7.22	12.05	5.9	2.48	0	
Upstream	11/13/14 23:35	3.17	0.43	7.26	12.64	5.4	2.5	0	
Downstream	11/13/14 23:35	3.63	1.62	7.33	12.04	5.6	2.48	0	
Upstream	11/13/14 23:40	3.25	0.47	7.24	12.61	5.4	2.5	0	
Downstream	11/13/14 23:40	3.73	1.86	7.28	12.04	5.6	2.48	0	
Upstream	11/13/14 23:45	3.29	0.5	7.22	12.61	5.4	2.5	0	
Downstream	11/13/14 23:45	3.59	1.55	7.32	12.11	5.3	2.48	0	
Upstream	11/13/14 23:50	3.25	0.49	7.23	12.62	5.5	2.5	0	
Downstream	11/13/14 23:50	3.61	1.49	7.32	12.11	5.2	2.49	0	
Upstream	11/13/14 23:55	3.24	0.5	7.24	12.61	5.8	2.5	0	
Downstream	11/13/14 23:55	3.55	1.4	7.3	12.13	5.1	2.48	0	
Upstream	11/14/14 0:00	3.29	0.57	7.2	12.61	5.5	2.5	0	
Downstream	11/14/14 0:00	3.6	1.52	7.29	12.1	5.1	2.48	0	
Upstream	11/14/14 0:05	3.32	0.65	7.2	12.55	5.5	2.5	0	
Downstream	11/14/14 0:05	3.68	1.63	7.27	12.09	5.3	2.48	0	
Upstream	11/14/14 0:10	3.25	0.62	7.24	12.57	5.4	2.5	0	
Downstream	11/14/14 0:10	3.59	1.52	7.3	12.07	5.4	2.48	0	
Upstream	11/14/14 0:15	3.27	0.59	7.22	12.57	5.2	2.5	0	
Downstream	11/14/14 0:15	3.59	1.54	7.29	12.09	5.1	2.48	0	
Upstream	11/14/14 0:20	3.32	0.66	7.21	12.56	5.5	2.5	0	
Downstream	11/14/14 0:20	3.64	1.6	7.27	12.07	5.7	2.48	0	
Upstream	11/14/14 0:25	3.23	0.62	7.24	12.58	5.5	2.5	0	
Downstream	11/14/14 0:25	3.66	1.69	7.27	12.05	5	2.49	0	
Upstream	11/14/14 0:30	3.29	0.73	7.19	12.57	5.3	2.51	0	
Downstream	11/14/14 0:30	3.61	1.6	7.29	12.05	5.1	2.48	0	
Upstream	11/14/14 0:35	3.26	0.73	7.22	12.56	5.3	2.51	0	
Downstream	11/14/14 0:35	3.64	1.66	7.27	12.04	5	2.48	0	
Upstream	11/14/14 0:40	3.22	0.69	7.24	12.58	5.4	2.51	0	
Downstream	11/14/14 0:40	3.71	1.75	7.25	12.01	5.6	2.48	0	
Upstream	11/14/14 0:45	3.27	0.72	7.22	12.57	5.2	2.51	0	
Downstream	11/14/14 0:45	3.58	1.57	7.3	12.06	5.3	2.46	0	
Upstream	11/14/14 0:50	3.3	0.79	7.22	12.54	5.7	2.51	0	
Downstream	11/14/14 0:50	3.66	1.8	7.26	12.03	5.4	2.48	0	
Upstream	11/14/14 0:55	3.3	0.8	7.22	12.54	5.5	2.5	0	
Downstream	11/14/14 0:55	3.64	1.71	7.26	12.04	4.9	2.48	0	
Upstream	11/14/14 1:00	3.23	0.84	7.22	12.58	5.6	2.5	0	
Downstream	11/14/14 1:00	3.61	1.64	7.28	12.05	4.9	2.48	0	
Upstream	11/14/14 1:05	3.29	0.85	7.23	12.57	5.7	2.51	0	
Downstream	11/14/14 1:05	3.54	1.54	7.3	12.07	5.2	2.48	0	
Upstream	11/14/14 1:10	3.29	0.86	7.23	12.55	5	2.51	0	
Downstream	11/14/14 1:10	3.55	1.52	7.29	12.07	5.2	2.48	0	
Upstream	11/14/14 1:15	3.41	0.91	7.22	12.5	5.5	2.5	0	
Downstream	11/14/14 1:15	3.67	1.79	7.25	12	6.6	2.48	0	
Upstream	11/14/14 1:20	3.31	0.97	7.21	12.53	5.3	2.5	0	
Downstream	11/14/14 1:20	3.59	1.64	7.29	12.04	6.3	2.48	0	
Upstream	11/14/14 1:25	3.25	0.94	7.23	12.53	5.9	2.5	0	
Downstream	11/14/14 1:25	3.71	1.97	7.25	11.97	5.6	2.48	0	
Upstream	11/14/14 1:30	3.24	0.9	7.24	12.54	5.2	2.5	0	
Downstream	11/14/14 1:30	3.59	1.7	7.29	12.03	5.4	2.48	0	
Upstream	11/14/14 1:35	3.27	0.96	7.22	12.52	5.9	2.5	0	
Downstream	11/14/14 1:35	3.66	1.73	7.27	12	5.6	2.48	0	
Upstream	11/14/14 1:40	3.26	0.97	7.23	12.53	5.5	2.5	0	
Downstream	11/14/14 1:40	3.63	1.87	7.28	11.94	6.3	2.48	0	
Upstream	11/14/14 1:45	3.26	0.95	7.23	12.5	6.1	2.5	0	
Downstream	11/14/14 1:45	3.66	1.87	7.27	12	5.3	2.48	0	
Upstream	11/14/14 1:50	3.23	0.96	7.23	12.51	6.1	2.5	0	
Downstream	11/14/14 1:50	3.6	1.84	7.29	12.01	5	2.48	0	
Upstream	11/14/14 1:55	3.26	1	7.22	12.52	6	2.51	0	
Downstream	11/14/14 1:55	3.64	1.91	7.25	12	5.4	2.49	0	
Upstream	11/14/14 2:00	3.2	0.95	7.24	12.51	6.1	2.51	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/14/14 2:00	3.91	2.84	7.22	11.79	5.2	2.49	0	
Upstream	11/14/14 2:05	3.36	1.01	7.21	12.49	5.8	2.51	0	
Downstream	11/14/14 2:05	3.71	2.2	7.28	11.9	5.5	2.49	0	
Upstream	11/14/14 2:10	3.28	0.98	7.22	12.5	6.1	2.51	0	
Downstream	11/14/14 2:10	3.61	1.98	7.3	11.95	5.3	2.49	0	
Upstream	11/14/14 2:15	3.29	0.95	7.23	12.48	5.8	2.51	0	
Downstream	11/14/14 2:15	3.57	1.92	7.29	11.99	5.7	2.49	0	
Upstream	11/14/14 2:20	3.29	0.93	7.23	12.46	6.5	2.51	0	
Downstream	11/14/14 2:20	3.64	2.04	7.27	11.97	5.6	2.49	0	
Upstream	11/14/14 2:25	3.32	0.93	7.22	12.45	6.1	2.51	0	
Downstream	11/14/14 2:25	3.6	1.93	7.28	11.98	5.6	2.49	0	
Upstream	11/14/14 2:30	3.15	0.84	7.24	12.54	5.8	2.51	0	
Downstream	11/14/14 2:30	3.58	1.94	7.29	11.97	5.3	2.49	0	
Upstream	11/14/14 2:35	3.28	0.89	7.22	12.56	6.2	2.51	0	
Downstream	11/14/14 2:35	3.59	1.9	7.28	11.98	5.2	2.49	0	
Upstream	11/14/14 2:40	3.22	0.94	7.21	12.55	5.9	2.51	0	
Downstream	11/14/14 2:40	3.65	2.08	7.26	11.95	5.2	2.49	0	
Upstream	11/14/14 2:45	3.27	0.96	7.21	12.54	5.6	2.51	0	
Downstream	11/14/14 2:45	3.6	1.95	7.28	11.98	5.9	2.49	0	
Upstream	11/14/14 2:50	3.24	0.92	7.23	12.55	5.8	2.52	0	
Downstream	11/14/14 2:50	3.55	1.89	7.29	12.01	6	2.49	0	
Upstream	11/14/14 2:55	3.26	0.93	7.23	12.56	5.6	2.52	0	
Downstream	11/14/14 2:55	3.53	1.87	7.29	12.01	5.5	2.5	0	
Upstream	11/14/14 3:00	3.26	0.94	7.23	12.55	5.7	2.52	0	
Downstream	11/14/14 3:00	3.56	1.83	7.28	11.98	6.3	2.5	0	
Upstream	11/14/14 3:05	3.23	0.93	7.23	12.55	5.6	2.52	0	
Downstream	11/14/14 3:05	3.54	1.81	7.28	12	5.3	2.5	0	
Upstream	11/14/14 3:10	3.21	0.9	7.24	12.55	5.9	2.52	0	
Downstream	11/14/14 3:10	3.52	1.76	7.28	11.99	5.7	2.5	0	
Upstream	11/14/14 3:15	3.24	0.89	7.23	12.53	5.7	2.52	0	
Downstream	11/14/14 3:15	3.49	1.69	7.28	12.02	5.3	2.5	0	
Upstream	11/14/14 3:20	3.23	0.9	7.23	12.52	5.5	2.52	0	
Downstream	11/14/14 3:20	3.5	1.69	7.28	12.01	6.6	2.49	0	
Upstream	11/14/14 3:25	3.23	0.87	7.23	12.53	6.1	2.52	0	
Downstream	11/14/14 3:25	3.49	1.66	7.27	12.01	7.5	2.5	0	
Upstream	11/14/14 3:30	3.2	0.86	7.25	12.56	5.5	2.52	0	
Downstream	11/14/14 3:30	3.51	1.7	7.26	11.98	8.9	2.5	0	
Upstream	11/14/14 3:35	3.1	0.77	7.27	12.62	6	2.52	0	
Downstream	11/14/14 3:35	3.52	1.69	7.26	11.99	9.4	2.5	0	
Upstream	11/14/14 3:40	3.13	0.73	7.26	12.61	5.6	2.52	0	
Downstream	11/14/14 3:40	3.52	1.72	7.26	11.95	8.4	2.5	0	
Upstream	11/14/14 3:45	3.21	0.76	7.24	12.57	5.8	2.52	0	
Downstream	11/14/14 3:45	3.43	1.55	7.28	12.05	7.1	2.5	0	
Upstream	11/14/14 3:50	3.21	0.75	7.23	12.59	6.1	2.52	0	
Downstream	11/14/14 3:50	3.44	1.54	7.28	12.07	6.1	2.5	0	
Upstream	11/14/14 3:55	3.1	0.73	7.25	12.61	6	2.52	0	
Downstream	11/14/14 3:55	3.45	1.55	7.27	12.02	6.7	2.5	0	
Upstream	11/14/14 4:00	3.03	0.68	7.26	12.63	5.5	2.53	0	
Downstream	11/14/14 4:00	3.4	1.45	7.28	12.05	6.7	2.5	0	
Upstream	11/14/14 4:05	3.22	0.74	7.22	12.61	6.6	2.53	0	
Downstream	11/14/14 4:05	3.45	1.52	7.26	12.02	7.7	2.5	0	
Upstream	11/14/14 4:10	3.2	0.76	7.23	12.6	5.8	2.53	0	
Downstream	11/14/14 4:10	3.42	1.49	7.26	12.07	7.2	2.51	0	
Upstream	11/14/14 4:15	3.2	0.78	7.22	12.59	6	2.53	0	
Downstream	11/14/14 4:15	3.36	1.39	7.28	12.11	6.2	2.5	0	
Upstream	11/14/14 4:20	3.18	0.72	7.23	12.61	5.7	2.53	0	
Downstream	11/14/14 4:20	3.39	1.39	7.26	12.1	6.9	2.51	0	
Upstream	11/14/14 4:25	3.16	0.7	7.24	12.62	5.7	2.53	0	
Downstream	11/14/14 4:25	3.37	1.36	7.27	12.09	6.4	2.51	0	
Upstream	11/14/14 4:30	3.19	0.76	7.23	12.59	5.3	2.54	0	
Downstream	11/14/14 4:30	3.37	1.38	7.26	12.07	6	2.51	0	
Upstream	11/14/14 4:35	3.15	0.74	7.23	12.57	5.8	2.54	0	
Downstream	11/14/14 4:35	3.36	1.32	7.26	12.07	5.7	2.51	0	
Upstream	11/14/14 4:40	3.17	0.73	7.24	12.57	5.3	2.54	0	
Downstream	11/14/14 4:40	3.4	1.43	7.25	12.04	6.4	2.52	0	
Upstream	11/14/14 4:45	3.18	0.72	7.24	12.57	5.9	2.54	0	
Downstream	11/14/14 4:45	3.38	1.4	7.26	12.11	5.9	2.52	0	
Upstream	11/14/14 4:50	3.14	0.68	7.24	12.6	5.4	2.54	0	
Downstream	11/14/14 4:50	3.39	1.42	7.25	12.11	5.6	2.52	0	
Upstream	11/14/14 4:55	3.08	0.59	7.27	12.65	5.6	2.55	0	
Downstream	11/14/14 4:55	3.37	1.4	7.26	12.11	4.9	2.52	0	
Upstream	11/14/14 5:00	3.16	0.63	7.23	12.62	5.6	2.55	0	
Downstream	11/14/14 5:00	3.34	1.33	7.27	12.13	5.1	2.52	0	
Upstream	11/14/14 5:05	2.98	0.57	7.27	12.67	5.2	2.55	0	
Downstream	11/14/14 5:05	3.37	1.4	7.25	12.15	5.2	2.52	0	
Upstream	11/14/14 5:10	2.89	0.48	7.3	12.71	5.4	2.55	0	
Downstream	11/14/14 5:10	3.29	1.36	7.28	12.13	5.2	2.52	0	
Upstream	11/14/14 5:15	2.96	0.43	7.29	12.69	5.9	2.55	0	
Downstream	11/14/14 5:15	3.25	1.21	7.3	12.15	5.1	2.52	0	
Upstream	11/14/14 5:20	2.96	0.37	7.3	12.71	5.6	2.55	0	
Downstream	11/14/14 5:20	3.24	1.16	7.29	12.18	4.8	2.52	0	
Upstream	11/14/14 5:25	2.96	0.36	7.28	12.72	5.4	2.55	0	
Downstream	11/14/14 5:25	3.24	1.15	7.28	12.16	5.3	2.52	0	
Upstream	11/14/14 5:30	2.94	0.35	7.26	12.71	5.6	2.55	0	
Downstream	11/14/14 5:30	3.22	1.13	7.27	12.16	4.8	2.53	0	
Upstream	11/14/14 5:35	2.93	0.35	7.26	12.71	5.3	2.55	0	
Downstream	11/14/14 5:35	3.25	1.13	7.27	12.18	5.2	2.53	0	
Upstream	11/14/14 5:40	2.91	0.35	7.25	12.71	5.4	2.55	0	
Downstream	11/14/14 5:40	3.23	1.11	7.28	12.22	5	2.53	0	
Upstream	11/14/14 5:45	2.93	0.34	7.25	12.69	5.8	2.55	0	
Downstream	11/14/14 5:45	3.23	1.11	7.26	12.21	5	2.53	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/14/14 5:50	2.92	0.34	7.25	12.7	5.4	2.56	0	
Downstream	11/14/14 5:50	3.24	1.1	7.27	12.16	5	2.53	0	
Upstream	11/14/14 5:55	2.88	0.34	7.24	12.7	5	2.56	0	
Downstream	11/14/14 5:55	3.25	1.09	7.27	12.2	4.6	2.53	0	
Upstream	11/14/14 6:00	2.91	0.33	7.24	12.69	5.4	2.56	0	
Downstream	11/14/14 6:00	3.24	1.09	7.26	12.19	5.1	2.53	0	
Upstream	11/14/14 6:05	2.91	0.33	7.24	12.7	5.5	2.56	0	
Downstream	11/14/14 6:05	3.24	1.09	7.26	12.16	4.8	2.53	0	
Upstream	11/14/14 6:10	2.92	0.32	7.24	12.68	5.3	2.56	0	
Downstream	11/14/14 6:10	3.15	1.07	7.27	12.18	4.5	2.53	0	
Upstream	11/14/14 6:15	2.95	0.32	7.23	12.7	5.6	2.56	0	
Downstream	11/14/14 6:15	3.17	1.03	7.26	12.23	4.8	2.54	0	
Upstream	11/14/14 6:20	2.95	0.32	7.23	12.69	5.6	2.57	0	
Downstream	11/14/14 6:20	3.17	1.02	7.27	12.23	4.7	2.54	0	
Upstream	11/14/14 6:25	2.95	0.31	7.22	12.66	5.4	2.57	0	
Downstream	11/14/14 6:25	3.2	1.01	7.27	12.19	4.7	2.54	0	
Upstream	11/14/14 6:30	2.87	0.31	7.23	12.71	5.3	2.57	0	
Downstream	11/14/14 6:30	3.21	1.01	7.27	12.18	4.7	2.54	0	
Upstream	11/14/14 6:35	2.74	0.3	7.24	12.73	5	2.57	0	
Downstream	11/14/14 6:35	3.21	1	7.27	12.2	4.3	2.54	0	
Upstream	11/14/14 6:40	2.82	0.3	7.22	12.7	5.2	2.57	0	
Downstream	11/14/14 6:40	3.21	0.99	7.26	12.22	4.9	2.54	0	
Upstream	11/14/14 6:45	2.81	0.29	7.22	12.73	5.7	2.57	0	
Downstream	11/14/14 6:45	3.2	0.99	7.27	12.19	4.7	2.54	0	
Upstream	11/14/14 6:50	2.86	0.29	7.22	12.7	5.9	2.57	0	
Downstream	11/14/14 6:50	3.18	0.98	7.26	12.2	4.9	2.54	0	
Upstream	11/14/14 6:55	2.88	0.3	7.21	12.69	5.1	2.57	0	
Downstream	11/14/14 6:55	3.16	0.97	7.27	12.21	4.8	2.54	0	
Upstream	11/14/14 7:00	2.84	0.29	7.22	12.7	5.2	2.57	0	
Downstream	11/14/14 7:00	3.17	0.96	7.27	12.18	4.7	2.54	0	
Upstream	11/14/14 7:05	2.94	0.29	7.22	12.67	5.6	2.58	0	
Downstream	11/14/14 7:05	3.17	0.96	7.26	12.18	4.5	2.54	0	
Upstream	11/14/14 7:10	2.92	0.29	7.2	12.65	5.6	2.58	0	
Downstream	11/14/14 7:10	3.17	0.95	7.26	12.21	4.5	2.54	0	
Upstream	11/14/14 7:15	2.83	0.29	7.2	12.67	5.6	2.58	0	
Downstream	11/14/14 7:15	3.16	0.94	7.26	12.18	4.4	2.55	0	
Upstream	11/14/14 7:20	2.83	0.29	7.2	12.66	5.3	2.58	0	
Downstream	11/14/14 7:20	3.16	0.94	7.26	12.18	4.6	2.55	0	
Upstream	11/14/14 7:25	2.8	0.29	7.21	12.66	5	2.58	0	
Downstream	11/14/14 7:25	3.16	0.93	7.26	12.18	4.2	2.55	0	
Upstream	11/14/14 7:30	2.75	0.28	7.21	12.67	5.1	2.58	0	
Downstream	11/14/14 7:30	3.15	0.93	7.25	12.22	4.5	2.55	0	
Upstream	11/14/14 7:35	2.64	0.28	7.21	12.69	4.9	2.59	0	
Downstream	11/14/14 7:35	3.17	0.91	7.26	12.18	4.5	2.55	0	
Upstream	11/14/14 7:40	2.51	0.27	7.21	12.74	4.9	2.59	0	
Downstream	11/14/14 7:40	3.14	0.92	7.26	12.19	4.5	2.55	0	
Upstream	11/14/14 7:45	2.6	0.27	7.21	12.75	5	2.58	0	
Downstream	11/14/14 7:45	3.11	0.9	7.26	12.2	4.4	2.55	0	
Upstream	11/14/14 7:50	2.64	0.26	7.22	12.74	5.1	2.58	0	
Downstream	11/14/14 7:50	3.09	0.87	7.26	12.21	4.8	2.55	0	
Upstream	11/14/14 7:55	2.68	0.26	7.22	12.74	5	2.59	0	
Downstream	11/14/14 7:55	3.04	0.88	7.26	12.23	4.6	2.56	0	
Upstream	11/14/14 8:00	2.82	0.27	7.21	12.72	5.4	2.59	0	
Downstream	11/14/14 8:00	2.95	0.85	7.26	12.26	4.2	2.56	0	
Upstream	11/14/14 8:05	2.82	0.27	7.2	12.72	5.4	2.59	0	
Downstream	11/14/14 8:05	2.96	0.84	7.26	12.29	4.2	2.56	0	
Upstream	11/14/14 8:10	2.89	0.27	7.2	12.7	5.5	2.59	0	
Downstream	11/14/14 8:10	2.91	0.83	7.27	12.31	4.2	2.56	0	
Upstream	11/14/14 8:15	2.91	0.28	7.2	12.69	5.4	2.59	0	
Downstream	11/14/14 8:15	2.99	0.87	7.25	12.28	4.3	2.56	0	
Upstream	11/14/14 8:20	2.9	0.28	7.21	12.69	5.3	2.59	0	
Downstream	11/14/14 8:20	3	0.9	7.25	12.27	4.6	2.56	0	
Upstream	11/14/14 8:25	2.97	0.3	7.19	12.69	5.8	2.59	0	
Downstream	11/14/14 8:25	3.09	0.99	7.24	12.25	4.3	2.56	0	
Upstream	11/14/14 8:30	2.97	0.32	7.17	12.72	5.7	2.59	0	
Downstream	11/14/14 8:30	3.08	0.95	7.25	12.28	4.5	2.56	0	
Upstream	11/14/14 8:35	2.76	0.29	7.2	12.78	5.1	2.6	0	
Downstream	11/14/14 8:35	3.01	0.91	7.25	12.3	4.4	2.57	0	
Upstream	11/14/14 8:40	2.79	0.28	7.19	12.76	5.1	2.6	0	
Downstream	11/14/14 8:40	2.99	0.92	7.25	12.3	4.2	2.57	0	
Upstream	11/14/14 8:45	2.8	0.27	7.22	12.74	5	2.6	0	
Downstream	11/14/14 8:45	3.09	1.01	7.25	12.25	4.5	2.57	0	
Upstream	11/14/14 8:50	2.89	0.28	7.21	12.72	5.2	2.6	0	
Downstream	11/14/14 8:50	3.06	0.97	7.26	12.25	4.2	2.57	0	
Upstream	11/14/14 8:55	2.9	0.28	7.2	12.74	5.5	2.6	0	
Downstream	11/14/14 8:55	3.12	1.03	7.26	12.22	4.5	2.57	0	
Upstream	11/14/14 9:00	2.85	0.27	7.21	12.73	5.1	2.6	0	
Downstream	11/14/14 9:00	3.6	2.33	7.19	11.73	4.5	2.57	0	
Upstream	11/14/14 9:05	2.85	0.27	7.2	12.73	5	2.6	0	
Downstream	11/14/14 9:05	3.55	2.1	7.15	11.95	4.5	2.57	0	
Upstream	11/14/14 9:10	2.85	0.27	7.2	12.75	5.1	2.6	0	
Downstream	11/14/14 9:10	4.04	2.79	7.18	11.81	4.6	2.57	0	
Upstream	11/14/14 9:15	2.91	0.27	7.19	12.75	5.2	2.6	0	
Downstream	11/14/14 9:15	3.59	2	7.27	11.93	4.4	2.57	0	
Upstream	11/14/14 9:20	2.87	0.27	7.2	12.77	5.1	2.61	0	
Downstream	11/14/14 9:20	3.43	1.65	7.27	12.04	4.3	2.57	0	
Upstream	11/14/14 9:25	2.76	0.26	7.22	12.74	4.8	2.6	0	
Downstream	11/14/14 9:25	3.25	1.23	7.35	12.14	4.3	2.57	0	
Upstream	11/14/14 9:30	2.79	0.25	7.2	12.75	5.1	2.6	0	
Downstream	11/14/14 9:30	3.25	1.22	7.33	12.15	4.4	2.57	0	
Upstream	11/14/14 9:35	2.91	0.26	7.19	12.72	5.3	2.6	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/14/14 9:35	3.24	1.09	7.31	12.22	4.2	2.57	0	
Upstream	11/14/14 9:40	2.99	0.29	7.19	12.67	5.7	2.6	0	
Downstream	11/14/14 9:40	3.31	1.27	7.27	12.2	4.7	2.58	0	
Upstream	11/14/14 9:45	3.03	0.29	7.19	12.66	5.5	2.61	0	
Downstream	11/14/14 9:45	3.3	1.26	7.28	12.18	4.6	2.57	0	
Upstream	11/14/14 9:50	3.07	0.29	7.18	12.65	5.5	2.61	0	
Downstream	11/14/14 9:50	3.36	1.41	7.25	12.16	4.6	2.58	0	
Upstream	11/14/14 9:55	3.05	0.29	7.18	12.67	5.3	2.61	0	
Downstream	11/14/14 9:55	3.33	1.37	7.27	12.13	4.5	2.58	0	
Upstream	11/14/14 10:00	3.07	0.29	7.17	12.68	5.6	2.61	0	
Downstream	11/14/14 10:00	3.31	1.31	7.26	12.18	4.4	2.58	0	
Upstream	11/14/14 10:05	3.08	0.3	7.18	12.69	5	2.61	0	
Downstream	11/14/14 10:05	3.42	1.65	7.21	12.1	4.5	2.58	0	
Upstream	11/14/14 10:10	3.09	0.3	7.19	12.69	5.3	2.61	0	
Downstream	11/14/14 10:10	3.38	1.65	7.24	12.11	4.8	2.58	0	
Upstream	11/14/14 10:15	3.14	0.31	7.18	12.68	5.4	2.61	0	
Downstream	11/14/14 10:15	3.21	1.17	7.33	12.21	5.2	2.58	0	
Upstream	11/14/14 10:20	3.15	0.32	7.18	12.7	5.1	2.61	0	
Downstream	11/14/14 10:20	3.34	1.44	7.25	12.17	5.5	2.58	0	
Upstream	11/14/14 10:25	3.16	0.32	7.19	12.7	4.9	2.61	0	
Downstream	11/14/14 10:25	3.37	1.58	7.26	12.11	5	2.58	0	
Upstream	11/14/14 10:30	3.17	0.32	7.18	12.71	6	2.61	0	
Downstream	11/14/14 10:30	3.42	1.6	7.26	12.12	4.8	2.58	0	
Upstream	11/14/14 10:35	3.16	0.33	7.19	12.7	5.4	2.61	0	
Downstream	11/14/14 10:35	3.41	1.49	7.27	12.17	4.8	2.58	0	
Upstream	11/14/14 10:40	3.17	0.34	7.19	12.71	5.6	2.62	0	
Downstream	11/14/14 10:40	3.47	1.69	7.25	12.11	5.1	2.58	0	
Upstream	11/14/14 10:45	3.18	0.36	7.2	12.7	5.2	2.61	0	
Downstream	11/14/14 10:45	3.39	1.27	7.3	12.21	4.5	2.58	0	
Upstream	11/14/14 10:50	3.18	0.38	7.18	12.7	5.2	2.62	0	
Downstream	11/14/14 10:50	3.29	1.02	7.3	12.26	5.3	2.59	0	
Upstream	11/14/14 10:55	3.17	0.4	7.19	12.7	5.1	2.62	0	
Downstream	11/14/14 10:55	3.34	1.06	7.29	12.25	5.3	2.59	0	
Upstream	11/14/14 11:00	3.21	0.48	7.18	12.68	5.3	2.62	0	
Downstream	11/14/14 11:00	3.41	1.34	7.23	12.21	5.8	2.59	0	
Upstream	11/14/14 11:05	3.22	0.46	7.2	12.67	5.1	2.63	0	
Downstream	11/14/14 11:05	3.36	1.1	7.3	12.24	5.2	2.59	0	
Upstream	11/14/14 11:10	3.23	0.45	7.2	12.68	5.2	2.63	0	
Downstream	11/14/14 11:10	3.37	1.11	7.28	12.24	5.1	2.59	0	
Upstream	11/14/14 11:15	3.27	0.49	7.18	12.67	4.9	2.63	0	
Downstream	11/14/14 11:15	3.46	1.42	7.24	12.18	5.3	2.59	0	
Upstream	11/14/14 11:20	3.28	0.5	7.19	12.66	5	2.63	0	
Downstream	11/14/14 11:20	3.38	1.07	7.31	12.25	4.5	2.59	0	
Upstream	11/14/14 11:25	3.3	0.52	7.19	12.67	4.9	2.62	0	
Downstream	11/14/14 11:25	3.39	1.12	7.24	12.25	4.9	2.59	0	
Upstream	11/14/14 11:30	3.3	0.51	7.21	12.66	4.8	2.62	0	
Downstream	11/14/14 11:30	3.32	1.06	7.29	12.27	4.8	2.59	0	
Upstream	11/14/14 11:35	3.3	0.49	7.21	12.67	4.6	2.62	0	
Downstream	11/14/14 11:35	3.4	1.22	7.24	12.25	5.4	2.59	0	
Upstream	11/14/14 11:40	3.33	0.53	7.19	12.66	4.9	2.62	0	
Downstream	11/14/14 11:40	3.37	0.92	7.33	12.29	4.7	2.6	0	
Upstream	11/14/14 11:45	3.34	0.54	7.21	12.66	5.3	2.62	0	
Downstream	11/14/14 11:45	3.36	0.81	7.32	12.32	4.6	2.59	0	
Upstream	11/14/14 11:50	3.36	0.61	7.18	12.64	4.8	2.62	0	
Downstream	11/14/14 11:50	3.56	1.64	7.12	12.19	6.9	2.59	0	
Upstream	11/14/14 11:55	3.31	0.53	7.22	12.66	5.2	2.62	0	
Downstream	11/14/14 11:55	3.38	1.19	7.3	12.21	6.2	2.6	0	
Upstream	11/14/14 12:00	3.29	0.51	7.21	12.68	4.9	2.63	0	
Downstream	11/14/14 12:00	3.7	1.98	7.19	12.05	5.3	2.59	0	
Upstream	11/14/14 12:05	3.27	0.5	7.22	12.68	4.7	2.62	0	
Downstream	11/14/14 12:05	3.66	1.84	7.25	12.07	5	2.59	0	
Upstream	11/14/14 12:10	3.22	0.54	7.2	12.68	4.7	2.63	0	
Downstream	11/14/14 12:10	3.65	1.58	7.26	12.14	4.8	2.59	0	
Upstream	11/14/14 12:15	3.23	0.51	7.22	12.67	4.8	2.62	0	
Downstream	11/14/14 12:15	3.81	2.11	7.2	12.04	4.9	2.59	0	
Upstream	11/14/14 12:20	3.25	0.5	7.22	12.67	4.9	2.62	0	
Downstream	11/14/14 12:20	3.72	1.76	7.28	12.08	5	2.59	0	
Upstream	11/14/14 12:25	3.27	0.51	7.21	12.68	4.7	2.63	0	
Downstream	11/14/14 12:25	3.73	1.82	7.29	12.05	5.4	2.59	0	
Upstream	11/14/14 12:30	3.33	0.56	7.22	12.65	5.2	2.63	0	
Downstream	11/14/14 12:30	3.76	1.83	7.26	12.1	5.4	2.59	0	
Upstream	11/14/14 12:35	3.34	0.62	7.19	12.64	4.9	2.63	0	
Downstream	11/14/14 12:35	3.75	1.84	7.26	12.07	5.3	2.6	0	
Upstream	11/14/14 12:40	3.33	0.62	7.22	12.64	4.9	2.63	0	
Downstream	11/14/14 12:40	3.77	1.79	7.27	12.08	7	2.6	0	
Upstream	11/14/14 12:45	3.36	0.57	7.24	12.65	4.9	2.63	0	
Downstream	11/14/14 12:45	3.72	1.47	7.31	12.16	5.8	2.6	0	
Upstream	11/14/14 12:50	3.41	0.56	7.19	12.64	4.9	2.63	0	
Downstream	11/14/14 12:50	3.75	1.5	7.27	12.15	5.1	2.6	0	
Upstream	11/14/14 12:55	3.44	0.67	7.18	12.62	4.8	2.63	0	
Downstream	11/14/14 12:55	3.8	1.62	7.28	12.1	5.1	2.6	0	
Upstream	11/14/14 13:00	3.43	0.59	7.22	12.63	5.1	2.63	0	
Downstream	11/14/14 13:00	3.81	1.64	7.27	12.13	5.2	2.6	0	
Upstream	11/14/14 13:05	3.44	0.57	7.23	12.65	4.9	2.63	0	
Downstream	11/14/14 13:05	3.91	1.9	7.25	12.08	5.3	2.6	0	
Upstream	11/14/14 13:10	3.45	0.57	7.21	12.64	4.8	2.63	0	
Downstream	11/14/14 13:10	4.19	3.03	7.2	11.88	4.9	2.6	0	
Upstream	11/14/14 13:15	3.46	0.56	7.23	12.65	5.1	2.63	0	
Downstream	11/14/14 13:15	4.44	3.86	7.22	11.61	4.9	2.6	0	
Upstream	11/14/14 13:20	3.45	0.54	7.23	12.66	5	2.63	0	
Downstream	11/14/14 13:20	4.18	2.96	7.29	11.79	4.6	2.6	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/14/14 13:25	3.46	0.46	7.24	12.67	4.8	2.63	0	
Downstream	11/14/14 13:25	4.06	2.39	7.33	11.92	5	2.61	0	
Upstream	11/14/14 13:30	3.51	0.48	7.21	12.68	5.1	2.63	0	
Downstream	11/14/14 13:30	4.28	3.18	7.23	11.84	5.1	2.6	0	
Upstream	11/14/14 13:35	3.49	0.58	7.18	12.64	5	2.63	0	
Downstream	11/14/14 13:35	4.13	2.55	7.31	11.9	5	2.61	0	
Upstream	11/14/14 13:40	3.47	0.55	7.21	12.65	5	2.63	0	
Downstream	11/14/14 13:40	4.26	3.27	7.25	11.81	4.6	2.6	0	
Upstream	11/14/14 13:45	3.5	0.48	7.23	12.68	4.8	2.63	0	
Downstream	11/14/14 13:45	4.11	2.55	7.32	11.88	7.1	2.6	0	
Upstream	11/14/14 13:50	3.6	0.58	7.19	12.61	5.1	2.63	0	
Downstream	11/14/14 13:50	4.02	2.29	7.32	11.98	5	2.6	0	
Upstream	11/14/14 13:55	3.6	0.58	7.18	12.64	4.9	2.63	0	
Downstream	11/14/14 13:55	4.05	2.35	7.28	11.99	4.6	2.6	0	
Upstream	11/14/14 14:00	3.69	0.69	7.15	12.59	5.2	2.63	0	
Downstream	11/14/14 14:00	4.46	3.7	7.19	11.68	5.2	2.6	0	
Upstream	11/14/14 14:05	3.75	0.67	7.18	12.54	5.5	2.63	0	
Downstream	11/14/14 14:05	4.09	2.69	7.3	11.95	4.7	2.6	0	
Upstream	11/14/14 14:10	3.7	1.02	7.14	12.5	4.9	2.63	0	
Downstream	11/14/14 14:10	3.98	2.04	7.33	12.03	4.4	2.6	0	
Upstream	11/14/14 14:15	3.72	0.98	7.15	12.52	5	2.63	0	
Downstream	11/14/14 14:15	4.28	3.05	7.27	11.75	5.5	2.6	0	
Upstream	11/14/14 14:20	3.72	0.94	7.18	12.53	4.7	2.63	0	
Downstream	11/14/14 14:20	4.34	3.16	7.29	11.74	5.5	2.6	0	
Upstream	11/14/14 14:25	3.79	1.11	7.13	12.47	4.9	2.63	0	
Downstream	11/14/14 14:25	4.13	2.59	7.34	11.86	4.6	2.6	0	
Upstream	11/14/14 14:30	3.72	1	7.19	12.51	4.8	2.63	0	
Downstream	11/14/14 14:30	4.07	2.35	7.35	11.89	4.4	2.61	0	
Upstream	11/14/14 14:35	3.77	1.05	7.18	12.49	5	2.63	0	
Downstream	11/14/14 14:35	4.16	2.6	7.3	11.89	5	2.61	0	
Upstream	11/14/14 14:40	3.73	1.01	7.19	12.5	4.7	2.63	0	
Downstream	11/14/14 14:40	4.56	4.07	7.23	11.57	8.7	2.6	0	
Upstream	11/14/14 14:45	3.79	1.2	7.16	12.45	4.8	2.63	0	
Downstream	11/14/14 14:45	4.19	2.73	7.32	11.81	5.4	2.6	0	
Upstream	11/14/14 14:50	3.81	1.33	7.16	12.38	5	2.64	0	
Downstream	11/14/14 14:50	4.18	2.68	7.32	11.79	4.6	2.61	0	
Upstream	11/14/14 14:55	3.8	1.37	7.17	12.38	4.8	2.64	0	
Downstream	11/14/14 14:55	4.23	2.81	7.31	11.8	4.7	2.61	0	
Upstream	11/14/14 15:00	3.83	1.45	7.17	12.35	4.9	2.64	0	
Downstream	11/14/14 15:00	4.25	2.8	7.28	11.81	4.7	2.61	0	
Upstream	11/14/14 15:05	3.83	1.36	7.19	12.37	4.9	2.64	0	
Downstream	11/14/14 15:05	4.18	2.46	7.29	11.88	4.3	2.62	0	
Upstream	11/14/14 15:10	3.82	1.27	7.2	12.4	5	2.64	0	
Downstream	11/14/14 15:10	4.11	2.32	7.31	11.91	4.5	2.62	0	
Upstream	11/14/14 15:15	3.79	1.26	7.2	12.4	4.8	2.64	0	
Downstream	11/14/14 15:15	4.05	2.17	7.31	11.95	4.5	2.62	0	
Upstream	11/14/14 15:20	3.83	1.35	7.19	12.38	4.7	2.65	0	
Downstream	11/14/14 15:20	4.1	2.26	7.27	11.93	4.6	2.62	0	
Upstream	11/14/14 15:25	3.84	1.46	7.18	12.35	4.9	2.65	0	
Downstream	11/14/14 15:25	4.33	2.96	7.22	11.76	4.7	2.62	0	
Upstream	11/14/14 15:30	3.85	1.46	7.2	12.33	4.9	2.65	0	
Downstream	11/14/14 15:30	4.29	2.97	7.24	11.76	4.5	2.62	0	
Upstream	11/14/14 15:35	3.88	1.56	7.18	12.31	4.9	2.65	0	
Downstream	11/14/14 15:35	4.13	2.46	7.3	11.84	4.2	2.62	0	
Upstream	11/14/14 15:40	3.87	1.57	7.19	12.3	4.9	2.65	0	
Downstream	11/14/14 15:40	4.09	2.34	7.29	11.9	4.5	2.63	0	
Upstream	11/14/14 15:45	3.87	1.61	7.19	12.29	4.9	2.66	0	
Downstream	11/14/14 15:45	4.07	2.31	7.28	11.89	4.7	2.63	0	
Upstream	11/14/14 15:50	3.96	1.68	7.18	12.24	5.8	2.66	0	
Downstream	11/14/14 15:50	4.06	2.33	7.27	11.9	4.3	2.63	0	
Upstream	11/14/14 15:55	3.99	1.72	7.17	12.19	5.7	2.66	0	
Downstream	11/14/14 15:55	4.07	2.33	7.27	11.9	4.7	2.63	0	
Upstream	11/14/14 16:00	3.99	1.75	7.17	12.19	5.4	2.66	0	
Downstream	11/14/14 16:00	4.17	2.68	7.25	11.8	5.1	2.63	0	
Upstream	11/14/14 16:05	4.01	1.76	7.17	12.16	5.5	2.66	0	
Downstream	11/14/14 16:05	4.13	2.57	7.27	11.79	4.9	2.63	0	
Upstream	11/14/14 16:10	4.04	1.77	7.16	12.17	5.5	2.66	0	
Downstream	11/14/14 16:10	4.23	2.85	7.23	11.75	4.6	2.63	0	
Upstream	11/14/14 16:15	4.04	1.85	7.16	12.15	5.6	2.67	0	
Downstream	11/14/14 16:15	4.34	3.16	7.21	11.68	5	2.64	0	
Upstream	11/14/14 16:20	4.01	1.92	7.16	12.14	5.5	2.67	0	
Downstream	11/14/14 16:20	4.11	2.57	7.28	11.77	4.8	2.64	0	
Upstream	11/14/14 16:25	4	1.98	7.16	12.12	5.3	2.67	0	
Downstream	11/14/14 16:25	4.24	3	7.25	11.68	5.9	2.64	0	
Upstream	11/14/14 16:30	4.01	2.13	7.15	12.08	5.4	2.67	0	
Downstream	11/14/14 16:30	4.21	2.83	7.26	11.71	7.3	2.64	0	
Upstream	11/14/14 16:35	3.98	2.09	7.17	12.08	5	2.67	0	
Downstream	11/14/14 16:35	4.25	2.92	7.25	11.68	7.7	2.65	0	
Upstream	11/14/14 16:40	3.97	2.07	7.18	12.08	4.9	2.67	0	
Downstream	11/14/14 16:40	4.11	2.53	7.27	11.76	5.3	2.65	0	
Upstream	11/14/14 16:45	3.99	2.13	7.17	12.07	4.9	2.67	0	
Downstream	11/14/14 16:45	4.18	2.75	7.25	11.71	5.7	2.65	0	
Upstream	11/14/14 16:50	4	2.15	7.17	12.04	5.2	2.68	0	
Downstream	11/14/14 16:50	4.14	2.69	7.26	11.72	5.2	2.65	0	
Upstream	11/14/14 16:55	4.02	2.21	7.18	12.03	5.3	2.68	0	
Downstream	11/14/14 16:55	4.12	2.64	7.26	11.73	4.9	2.66	0	
Upstream	11/14/14 17:00	4.01	2.22	7.18	12.03	5	2.68	0	
Downstream	11/14/14 17:00	4.17	2.76	7.24	11.7	5.4	2.66	0	
Upstream	11/14/14 17:05	4	2.28	7.18	12.01	5.3	2.68	0	
Downstream	11/14/14 17:05	4.12	2.63	7.26	11.73	5.1	2.66	0	
Upstream	11/14/14 17:10	3.99	2.29	7.18	12.02	5.1	2.68	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/14/14 17:10	4.18	2.77	7.24	11.69	4.9	2.66	0	
Upstream	11/14/14 17:15	4	2.33	7.18	12.01	5	2.68	0	
Downstream	11/14/14 17:15	4.15	2.74	7.25	11.68	4.7	2.66	0	
Upstream	11/14/14 17:20	4.03	2.46	7.18	11.98	4.8	2.69	0	
Downstream	11/14/14 17:20	4.13	2.71	7.25	11.69	4.7	2.66	0	
Upstream	11/14/14 17:25	4.02	2.44	7.19	11.97	5	2.69	0	
Downstream	11/14/14 17:25	4.16	2.81	7.24	11.66	5.4	2.67	0	
Upstream	11/14/14 17:30	4.05	2.49	7.18	11.96	5.1	2.69	0	
Downstream	11/14/14 17:30	4.23	2.95	7.23	11.62	5.2	2.67	0	
Upstream	11/14/14 17:35	4.07	2.55	7.18	11.92	5.1	2.69	0	
Downstream	11/14/14 17:35	4.26	3.12	7.23	11.55	5.7	2.67	0	
Upstream	11/14/14 17:40	4.03	2.52	7.19	11.94	4.9	2.7	0	
Downstream	11/14/14 17:40	4.15	2.8	7.25	11.64	5.5	2.67	0	
Upstream	11/14/14 17:45	4.02	2.5	7.2	11.94	5	2.7	0	
Downstream	11/14/14 17:45	4.15	2.81	7.25	11.66	5.6	2.67	0	
Upstream	11/14/14 17:50	4	2.49	7.2	11.95	4.9	2.7	0	
Downstream	11/14/14 17:50	4.14	2.83	7.24	11.64	5.1	2.67	0	
Upstream	11/14/14 17:55	3.98	2.48	7.2	11.92	5	2.7	0	
Downstream	11/14/14 17:55	4.12	2.85	7.24	11.65	5.4	2.67	0	
Upstream	11/14/14 18:00	3.96	2.48	7.2	11.95	4.8	2.7	0	
Downstream	11/14/14 18:00	4.11	2.77	7.25	11.66	5	2.67	0	
Upstream	11/14/14 18:05	3.93	2.48	7.2	11.94	4.8	2.7	0	
Downstream	11/14/14 18:05	4.11	2.77	7.24	11.65	5	2.67	0	
Upstream	11/14/14 18:10	3.93	2.5	7.2	11.94	4.7	2.7	0	
Downstream	11/14/14 18:10	4.11	2.79	7.24	11.65	5	2.68	0	
Upstream	11/14/14 18:15	3.92	2.49	7.2	11.96	4.6	2.71	0	
Downstream	11/14/14 18:15	4.12	2.71	7.24	11.67	5.5	2.68	0	
Upstream	11/14/14 18:20	3.91	2.49	7.21	11.95	4.6	2.71	0	
Downstream	11/14/14 18:20	4.21	3.01	7.22	11.59	5.1	2.68	0	
Upstream	11/14/14 18:25	3.93	2.49	7.2	11.96	5.1	2.71	0	
Downstream	11/14/14 18:25	4.18	2.96	7.23	11.59	5.5	2.68	0	
Upstream	11/14/14 18:30	3.93	2.53	7.21	11.95	4.7	2.71	0	
Downstream	11/14/14 18:30	4.35	3.53	7.21	11.43	8.2	2.68	0	
Upstream	11/14/14 18:35	3.93	2.56	7.2	11.95	4.6	2.71	0	
Downstream	11/14/14 18:35	4.2	3.15	7.25	11.52	6.3	2.69	0	
Upstream	11/14/14 18:40	3.91	2.55	7.2	11.95	4.6	2.72	0	
Downstream	11/14/14 18:40	4.24	3.22	7.23	11.53	5.3	2.69	0	
Upstream	11/14/14 18:45	3.9	2.54	7.21	11.96	4.9	2.72	0	
Downstream	11/14/14 18:45	4.3	3.4	7.22	11.5	5.3	2.69	0	
Upstream	11/14/14 18:50	3.88	2.5	7.21	11.99	4.7	2.72	0	
Downstream	11/14/14 18:50	4.26	3.36	7.23	11.49	5.9	2.69	0	
Upstream	11/14/14 18:55	3.92	2.5	7.2	11.95	5.1	2.72	0	
Downstream	11/14/14 18:55	4.24	3.39	7.24	11.49	5.7	2.7	0	
Upstream	11/14/14 19:00	3.91	2.51	7.2	11.94	4.9	2.72	0	
Downstream	11/14/14 19:00	4.18	3.24	7.25	11.52	5.5	2.7	0	
Upstream	11/14/14 19:05	3.92	2.51	7.21	11.94	4.7	2.73	0	
Downstream	11/14/14 19:05	4.15	3.07	7.24	11.56	5	2.7	0	
Upstream	11/14/14 19:10	3.87	2.41	7.22	11.95	4.6	2.73	0	
Downstream	11/14/14 19:10	4.19	3.12	7.24	11.52	4.6	2.7	0	
Upstream	11/14/14 19:15	3.83	2.24	7.23	11.99	5	2.73	0	
Downstream	11/14/14 19:15	4.12	3.02	7.25	11.54	7.3	2.7	0	
Upstream	11/14/14 19:20	3.84	2.18	7.22	11.99	5	2.73	0	
Downstream	11/14/14 19:20	4.11	3.02	7.25	11.56	5.5	2.71	0	
Upstream	11/14/14 19:25	3.82	2.18	7.22	11.98	5.1	2.74	0	
Downstream	11/14/14 19:25	4.15	3.09	7.24	11.54	5.1	2.71	0	
Upstream	11/14/14 19:30	3.87	2.13	7.21	12	5.5	2.74	0	
Downstream	11/14/14 19:30	4.15	3.11	7.24	11.54	5.1	2.71	0	
Upstream	11/14/14 19:35	3.9	2.13	7.19	11.94	5.8	2.74	0	
Downstream	11/14/14 19:35	4.13	3.12	7.24	11.54	5	2.71	0	
Upstream	11/14/14 19:40	3.85	1.93	7.21	11.96	5.9	2.74	0	
Downstream	11/14/14 19:40	4.14	3.11	7.24	11.55	5	2.72	0	
Upstream	11/14/14 19:45	3.88	1.96	7.18	11.96	5.9	2.75	0	
Downstream	11/14/14 19:45	4.13	3.14	7.24	11.53	5.6	2.72	0	
Upstream	11/14/14 19:50	3.77	1.8	7.18	12.02	5.8	2.75	0	
Downstream	11/14/14 19:50	4.15	3.21	7.23	11.54	5.6	2.72	0	
Upstream	11/14/14 19:55	3.69	1.75	7.19	12.05	5.5	2.75	0	
Downstream	11/14/14 19:55	4.33	3.6	7.21	11.41	7.3	2.72	0	
Upstream	11/14/14 20:00	3.69	1.74	7.18	12.05	5.2	2.75	0	
Downstream	11/14/14 20:00	4.09	3.02	7.26	11.54	4.8	2.72	0	
Upstream	11/14/14 20:05	3.63	1.64	7.2	12.1	5.1	2.75	0	
Downstream	11/14/14 20:05	4.26	3.45	7.23	11.43	4.9	2.72	0	
Upstream	11/14/14 20:10	3.59	1.6	7.19	12.15	5.1	2.75	0	
Downstream	11/14/14 20:10	4.16	3.27	7.25	11.45	6.4	2.72	0	
Upstream	11/14/14 20:15	3.56	1.53	7.21	12.14	5	2.75	0	
Downstream	11/14/14 20:15	4.1	3.14	7.25	11.52	6.5	2.72	0	
Upstream	11/14/14 20:20	3.61	1.55	7.2	12.09	5.3	2.75	0	
Downstream	11/14/14 20:20	4.11	3.13	7.25	11.52	6.4	2.72	0	
Upstream	11/14/14 20:25	3.66	1.64	7.19	12.06	5	2.76	0	
Downstream	11/14/14 20:25	4.1	3.13	7.25	11.53	6	2.72	0	
Upstream	11/14/14 20:30	3.54	1.52	7.18	12.15	4.8	2.75	0	
Downstream	11/14/14 20:30	4.11	3.13	7.25	11.53	5.5	2.72	0	
Upstream	11/14/14 20:35	3.55	1.44	7.18	12.15	4.9	2.76	0	
Downstream	11/14/14 20:35	4.1	3.13	7.25	11.53	5.1	2.73	0	
Upstream	11/14/14 20:40	3.5	1.33	7.21	12.16	5.1	2.76	0	
Downstream	11/14/14 20:40	4.06	3.06	7.25	11.53	4.9	2.73	0	
Upstream	11/14/14 20:45	3.55	1.41	7.23	12.18	5.1	2.76	0	
Downstream	11/14/14 20:45	4.06	3.04	7.25	11.55	4.8	2.73	0	
Upstream	11/14/14 20:50	3.73	1.5	7.21	12.11	5.1	2.76	0	
Downstream	11/14/14 20:50	4.09	3.12	7.24	11.52	5.6	2.73	0	
Upstream	11/14/14 20:55	3.83	1.77	7.16	12.04	5	2.76	0	
Downstream	11/14/14 20:55	4.05	3.04	7.25	11.52	5.2	2.73	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/14/14 21:00	3.75	1.75	7.16	12.08	5.1	2.76	0	
Downstream	11/14/14 21:00	4.04	2.94	7.25	11.55	5.9	2.73	0	
Upstream	11/14/14 21:05	3.7	1.66	7.18	12.08	4.9	2.76	0	
Downstream	11/14/14 21:05	4.05	3.02	7.24	11.55	5.7	2.73	0	
Upstream	11/14/14 21:10	3.6	1.62	7.2	12.1	4.8	2.77	0	
Downstream	11/14/14 21:10	3.98	2.84	7.25	11.58	5.5	2.74	0	
Upstream	11/14/14 21:15	3.49	1.35	7.23	12.16	4.7	2.77	0	
Downstream	11/14/14 21:15	3.94	2.84	7.25	11.58	5.3	2.74	0	
Upstream	11/14/14 21:20	3.35	1.13	7.26	12.22	5	2.77	0	
Downstream	11/14/14 21:20	3.95	2.75	7.25	11.59	4.9	2.74	0	
Upstream	11/14/14 21:25	3.57	1.29	7.22	12.15	5	2.77	0	
Downstream	11/14/14 21:25	3.9	2.65	7.25	11.6	4.8	2.74	0	
Upstream	11/14/14 21:30	3.61	1.45	7.18	12.12	5.3	2.78	0	
Downstream	11/14/14 21:30	3.83	2.56	7.25	11.65	4.6	2.75	0	
Upstream	11/14/14 21:35	3.45	1.2	7.2	12.19	5	2.78	0	
Downstream	11/14/14 21:35	3.82	2.44	7.25	11.67	4.9	2.75	0	
Upstream	11/14/14 21:40	3.37	1.11	7.23	12.23	4.9	2.78	0	
Downstream	11/14/14 21:40	3.89	2.58	7.24	11.64	4.6	2.75	0	
Upstream	11/14/14 21:45	3.52	1.24	7.21	12.16	4.9	2.78	0	
Downstream	11/14/14 21:45	3.9	2.63	7.24	11.62	4.6	2.75	0	
Upstream	11/14/14 21:50	3.58	1.31	7.17	12.17	5.1	2.78	0	
Downstream	11/14/14 21:50	3.86	2.61	7.24	11.62	4.5	2.75	0	
Upstream	11/14/14 21:55	3.46	1.18	7.2	12.24	4.8	2.78	0	
Downstream	11/14/14 21:55	3.78	2.45	7.24	11.64	4.4	2.76	0	
Upstream	11/14/14 22:00	3.53	1.36	7.2	12.19	4.9	2.78	0	
Downstream	11/14/14 22:00	3.81	2.42	7.24	11.65	4.6	2.76	0	
Upstream	11/14/14 22:05	3.68	1.58	7.16	12.12	5	2.78	0	
Downstream	11/14/14 22:05	3.78	2.42	7.24	11.67	4.8	2.76	0	
Upstream	11/14/14 22:10	3.36	1.15	7.25	12.21	4.9	2.78	0	
Downstream	11/14/14 22:10	3.88	2.48	7.23	11.6	4.5	2.76	0	
Upstream	11/14/14 22:15	3.28	0.88	7.28	12.25	4.9	2.79	0	
Downstream	11/14/14 22:15	3.82	2.49	7.23	11.6	4.3	2.76	0	
Upstream	11/14/14 22:20	3.41	1.14	7.2	12.21	5.1	2.79	0	
Downstream	11/14/14 22:20	3.81	2.34	7.24	11.66	4.2	2.76	0	
Upstream	11/14/14 22:25	3.45	1.16	7.21	12.18	5	2.79	0	
Downstream	11/14/14 22:25	3.77	2.28	7.24	11.7	4.1	2.76	0	
Upstream	11/14/14 22:30	3.53	1.18	7.18	12.23	5.1	2.79	0	
Downstream	11/14/14 22:30	3.82	2.32	7.23	11.66	4.7	2.76	0	
Upstream	11/14/14 22:35	3.27	0.85	7.23	12.31	4.9	2.79	0	
Downstream	11/14/14 22:35	3.74	2.18	7.25	11.71	4.4	2.77	0	
Upstream	11/14/14 22:40	3.28	0.82	7.25	12.3	5	2.79	0	
Downstream	11/14/14 22:40	3.66	2.18	7.24	11.73	4.8	2.77	0	
Upstream	11/14/14 22:45	3.29	0.78	7.24	12.29	4.8	2.79	0	
Downstream	11/14/14 22:45	3.68	2.17	7.26	11.72	5.6	2.77	0	
Upstream	11/14/14 22:50	3.27	0.78	7.23	12.31	4.8	2.79	0	
Downstream	11/14/14 22:50	3.75	2.19	7.23	11.74	5.1	2.77	0	
Upstream	11/14/14 22:55	3.37	0.93	7.2	12.25	5.1	2.8	0	
Downstream	11/14/14 22:55	4.15	3.55	7.14	11.46	9	2.77	0	
Upstream	11/14/14 23:00	3.31	0.8	7.2	12.3	4.8	2.79	0	
Downstream	11/14/14 23:00	3.64	2.33	7.31	11.67	4.4	2.77	0	
Upstream	11/14/14 23:05	3.31	0.8	7.21	12.25	4.7	2.8	0	
Downstream	11/14/14 23:05	3.8	2.34	7.26	11.67	4.5	2.77	0	
Upstream	11/14/14 23:10	3.3	0.78	7.21	12.3	5	2.8	0	
Downstream	11/14/14 23:10	3.83	2.57	7.24	11.63	4.9	2.77	0	
Upstream	11/14/14 23:15	3.38	0.84	7.17	12.28	5.2	2.8	0	
Downstream	11/14/14 23:15	3.72	2.26	7.26	11.69	4.8	2.78	0	
Upstream	11/14/14 23:20	3.34	0.83	7.18	12.28	5.1	2.8	0	
Downstream	11/14/14 23:20	3.76	2.33	7.24	11.69	4.9	2.78	0	
Upstream	11/14/14 23:25	3.36	0.81	7.2	12.26	5.1	2.8	0	
Downstream	11/14/14 23:25	3.75	2.31	7.24	11.68	4.7	2.78	0	
Upstream	11/14/14 23:30	3.32	0.85	7.22	12.28	5.5	2.8	0	
Downstream	11/14/14 23:30	3.73	2.26	7.24	11.71	4.7	2.78	0	
Upstream	11/14/14 23:35	3.41	0.72	7.18	12.26	5.5	2.81	0	
Downstream	11/14/14 23:35	3.78	2.35	7.24	11.67	4.8	2.79	0	
Upstream	11/14/14 23:40	3.38	0.78	7.19	12.25	5.5	2.81	0	
Downstream	11/14/14 23:40	3.73	2.26	7.25	11.69	4.5	2.79	0	
Upstream	11/14/14 23:45	3.38	0.71	7.22	12.27	5.2	2.81	0	
Downstream	11/14/14 23:45	3.73	2.24	7.23	11.71	4.7	2.79	0	
Upstream	11/14/14 23:50	3.48	0.99	7.13	12.22	5.1	2.81	0	
Downstream	11/14/14 23:50	3.68	2.17	7.26	11.72	5.2	2.79	0	
Upstream	11/14/14 23:55	3.47	0.95	7.16	12.22	5.2	2.81	0	
Downstream	11/14/14 23:55	3.73	2.14	7.24	11.72	4.7	2.79	0	
Upstream	11/15/14 0:00	3.46	0.97	7.17	12.21	5	2.82	0	
Downstream	11/15/14 0:00	3.7	2.18	7.24	11.72	4.9	2.8	0	
Upstream	11/15/14 0:05	3.5	0.99	7.17	12.21	5	2.82	0	
Downstream	11/15/14 0:05	3.71	2.06	7.25	11.76	5.2	2.8	0	
Upstream	11/15/14 0:10	3.48	0.97	7.18	12.25	5.1	2.82	0	
Downstream	11/15/14 0:10	3.69	2.19	7.25	11.69	4.7	2.8	0	
Upstream	11/15/14 0:15	3.2	0.69	7.27	12.31	5.2	2.83	0	
Downstream	11/15/14 0:15	3.59	1.86	7.26	11.8	4.4	2.8	0	
Upstream	11/15/14 0:20	3.29	0.66	7.22	12.27	5.3	2.82	0	
Downstream	11/15/14 0:20	3.68	2.05	7.24	11.74	4.4	2.8	0	
Upstream	11/15/14 0:25	3.25	0.65	7.21	12.28	5	2.82	0	
Downstream	11/15/14 0:25	3.61	2	7.26	11.75	4.8	2.8	0	
Upstream	11/15/14 0:30	3.35	0.7	7.17	12.25	5.2	2.82	0	
Downstream	11/15/14 0:30	3.75	2.09	7.22	11.72	4.7	2.8	0	
Upstream	11/15/14 0:35	3.3	0.74	7.18	12.29	5.2	2.82	0	
Downstream	11/15/14 0:35	3.68	2.15	7.24	11.73	4.6	2.8	0	
Upstream	11/15/14 0:40	3.26	0.61	7.22	12.28	5.1	2.82	0	
Downstream	11/15/14 0:40	3.66	2.07	7.25	11.73	4.9	2.81	0	
Upstream	11/15/14 0:45	3.34	0.64	7.19	12.28	5.2	2.82	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/15/14 0:45	3.72	2.19	7.22	11.7	4.7	2.8	0	
Upstream	11/15/14 0:50	3.32	0.62	7.2	12.3	5.4	2.82	0	
Downstream	11/15/14 0:50	3.72	2.14	7.21	11.73	4.8	2.81	0	
Upstream	11/15/14 0:55	3.23	0.6	7.21	12.31	5.3	2.82	0	
Downstream	11/15/14 0:55	3.65	2.07	7.26	11.71	4.7	2.81	0	
Upstream	11/15/14 1:00	3.27	0.6	7.19	12.29	5.5	2.82	0	
Downstream	11/15/14 1:00	3.63	1.89	7.25	11.75	4.6	2.81	0	
Upstream	11/15/14 1:05	3.32	0.65	7.16	12.3	5.5	2.83	0	
Downstream	11/15/14 1:05	3.62	1.89	7.23	11.75	4.6	2.81	0	
Upstream	11/15/14 1:10	3.25	0.6	7.18	12.3	5.3	2.83	0	
Downstream	11/15/14 1:10	3.62	1.96	7.23	11.74	4.8	2.81	0	
Upstream	11/15/14 1:15	3.19	0.58	7.2	12.31	5.1	2.83	0	
Downstream	11/15/14 1:15	3.54	1.67	7.27	11.78	4.4	2.81	0	
Upstream	11/15/14 1:20	3.26	0.62	7.17	12.26	5.2	2.82	0	
Downstream	11/15/14 1:20	3.7	1.98	7.21	11.7	4.7	2.81	0	
Upstream	11/15/14 1:25	3.31	0.73	7.13	12.27	5.1	2.83	0	
Downstream	11/15/14 1:25	3.58	1.7	7.24	11.8	4.5	2.81	0	
Upstream	11/15/14 1:30	3.31	0.77	7.16	12.25	5.2	2.82	0	
Downstream	11/15/14 1:30	3.66	2.13	7.21	11.68	4.7	2.81	0	
Upstream	11/15/14 1:35	3.21	0.7	7.19	12.28	5.2	2.83	0	
Downstream	11/15/14 1:35	3.76	2.25	7.21	11.67	5.3	2.81	0	
Upstream	11/15/14 1:40	3.24	0.7	7.17	12.28	5.3	2.82	0	
Downstream	11/15/14 1:40	3.7	2.13	7.23	11.65	7.6	2.82	0	
Upstream	11/15/14 1:45	3.32	0.8	7.15	12.24	5.1	2.83	0	
Downstream	11/15/14 1:45	3.78	2.34	7.22	11.62	5.7	2.82	0	
Upstream	11/15/14 1:50	3.28	0.79	7.17	12.24	5.4	2.83	0	
Downstream	11/15/14 1:50	3.68	2.18	7.24	11.65	5.1	2.82	0	
Upstream	11/15/14 1:55	3.22	0.74	7.19	12.26	5.3	2.84	0	
Downstream	11/15/14 1:55	3.67	1.98	7.25	11.71	5	2.82	0	
Upstream	11/15/14 2:00	3.3	0.81	7.15	12.23	5.1	2.84	0	
Downstream	11/15/14 2:00	3.82	2.39	7.19	11.62	5.1	2.82	0	
Upstream	11/15/14 2:05	3.24	0.77	7.18	12.25	5.2	2.84	0	
Downstream	11/15/14 2:05	3.7	2.1	7.23	11.68	5.2	2.82	0	
Upstream	11/15/14 2:10	3.29	0.8	7.16	12.24	5.2	2.85	0	
Downstream	11/15/14 2:10	3.74	2.23	7.21	11.66	5.3	2.82	0	
Upstream	11/15/14 2:15	3.31	0.9	7.16	12.23	5.4	2.85	0	
Downstream	11/15/14 2:15	3.67	2.05	7.24	11.7	4.9	2.82	0	
Upstream	11/15/14 2:20	3.27	0.87	7.16	12.21	5.2	2.85	0	
Downstream	11/15/14 2:20	3.73	2.04	7.21	11.71	4.9	2.83	0	
Upstream	11/15/14 2:25	3.35	0.97	7.15	12.21	5.6	2.85	0	
Downstream	11/15/14 2:25	3.63	1.94	7.24	11.71	4.9	2.83	0	
Upstream	11/15/14 2:30	3.25	0.94	7.16	12.2	5	2.85	0	
Downstream	11/15/14 2:30	3.6	1.9	7.24	11.73	4.9	2.83	0	
Upstream	11/15/14 2:35	3.23	0.86	7.18	12.2	5	2.85	0	
Downstream	11/15/14 2:35	3.69	2.04	7.2	11.7	4.8	2.83	0	
Upstream	11/15/14 2:40	3.41	0.97	7.14	12.17	5.7	2.85	0	
Downstream	11/15/14 2:40	3.73	2.26	7.23	11.6	4.9	2.83	0	
Upstream	11/15/14 2:45	3.49	1.06	7.13	12.15	6	2.85	0	
Downstream	11/15/14 2:45	3.6	1.87	7.26	11.71	4.6	2.83	0	
Upstream	11/15/14 2:50	3.42	1.01	7.14	12.12	6.3	2.85	0	
Downstream	11/15/14 2:50	3.65	1.93	7.22	11.74	5	2.83	0	
Upstream	11/15/14 2:55	3.37	1	7.13	12.11	5.8	2.85	0	
Downstream	11/15/14 2:55	3.73	2.18	7.2	11.63	4.7	2.83	0	
Upstream	11/15/14 3:00	3.24	0.92	7.17	12.16	5.6	2.86	0	
Downstream	11/15/14 3:00	3.7	2.15	7.22	11.64	4.7	2.84	0	
Upstream	11/15/14 3:05	3.29	0.91	7.16	12.16	5.7	2.86	0	
Downstream	11/15/14 3:05	3.75	2.23	7.2	11.63	4.9	2.84	0	
Upstream	11/15/14 3:10	3.29	0.9	7.15	12.18	5.5	2.86	0	
Downstream	11/15/14 3:10	3.66	2.05	7.24	11.64	5.2	2.84	0	
Upstream	11/15/14 3:15	3.27	0.92	7.15	12.17	5.7	2.86	0	
Downstream	11/15/14 3:15	3.7	2.13	7.21	11.65	5.1	2.84	0	
Upstream	11/15/14 3:20	3.33	0.94	7.15	12.14	5.9	2.86	0	
Downstream	11/15/14 3:20	3.86	2.43	7.17	11.58	5.1	2.84	0	
Upstream	11/15/14 3:25	3.4	1.05	7.11	12.12	5.7	2.87	0	
Downstream	11/15/14 3:25	3.66	2.13	7.23	11.65	4.7	2.84	0	
Upstream	11/15/14 3:30	3.35	1.08	7.15	12.11	6	2.87	0	
Downstream	11/15/14 3:30	3.67	2.14	7.23	11.65	4.8	2.84	0	
Upstream	11/15/14 3:35	3.32	1.02	7.17	12.13	5.6	2.87	0	
Downstream	11/15/14 3:35	3.76	2.34	7.2	11.59	5.6	2.85	0	
Upstream	11/15/14 3:40	3.35	1.02	7.15	12.12	5.7	2.87	0	
Downstream	11/15/14 3:40	3.65	2.04	7.22	11.65	5.3	2.85	0	
Upstream	11/15/14 3:45	3.33	1.04	7.15	12.11	6	2.88	0	
Downstream	11/15/14 3:45	3.67	2.09	7.22	11.65	5.1	2.85	0	
Upstream	11/15/14 3:50	3.32	1.03	7.15	12.1	5.8	2.88	0	
Downstream	11/15/14 3:50	3.65	2.07	7.22	11.65	5.2	2.85	0	
Upstream	11/15/14 3:55	3.33	1.04	7.14	12.1	6.2	2.88	0	
Downstream	11/15/14 3:55	3.69	2.13	7.21	11.64	5.5	2.85	0	
Upstream	11/15/14 4:00	3.3	1.05	7.14	12.09	5.7	2.88	0	
Downstream	11/15/14 4:00	3.66	2.07	7.23	11.64	5.4	2.85	0	
Upstream	11/15/14 4:05	3.29	1.05	7.15	12.08	5.7	2.88	0	
Downstream	11/15/14 4:05	3.64	1.99	7.21	11.66	5.5	2.85	0	
Upstream	11/15/14 4:10	3.33	1.05	7.15	12.07	5.7	2.89	0	
Downstream	11/15/14 4:10	3.71	2.12	7.19	11.64	5.2	2.86	0	
Upstream	11/15/14 4:15	3.34	1.05	7.15	12.07	6	2.88	0	
Downstream	11/15/14 4:15	3.65	2.14	7.21	11.61	5.1	2.85	0	
Upstream	11/15/14 4:20	3.32	1.05	7.15	12.07	5.6	2.89	0	
Downstream	11/15/14 4:20	3.65	2.05	7.2	11.62	5.3	2.86	0	
Upstream	11/15/14 4:25	3.28	1.05	7.15	12.09	5.6	2.89	0	
Downstream	11/15/14 4:25	3.66	2.09	7.21	11.61	5.4	2.86	0	
Upstream	11/15/14 4:30	3.27	1.04	7.16	12.07	5.8	2.89	0	
Downstream	11/15/14 4:30	3.71	2.18	7.19	11.6	5.3	2.87	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/15/14 4:35	3.25	1.03	7.16	12.07	5.7	2.9	0	
Downstream	11/15/14 4:35	3.68	2.09	7.21	11.59	5.5	2.87	0	
Upstream	11/15/14 4:40	3.32	1.03	7.15	12.06	5.8	2.9	0	
Downstream	11/15/14 4:40	3.67	2.11	7.22	11.59	5	2.87	0	
Upstream	11/15/14 4:45	3.23	1.01	7.16	12.08	5.5	2.9	0	
Downstream	11/15/14 4:45	3.66	1.98	7.2	11.6	5.3	2.88	0	
Upstream	11/15/14 4:50	3.25	1.01	7.15	12.05	5.9	2.91	0	
Downstream	11/15/14 4:50	3.64	1.92	7.21	11.64	4.9	2.88	0	
Upstream	11/15/14 4:55	3.24	0.98	7.16	12.09	5.6	2.91	0	
Downstream	11/15/14 4:55	3.71	2.07	7.18	11.59	5.3	2.88	0	
Upstream	11/15/14 5:00	3.25	0.96	7.16	12.09	5.7	2.91	0	
Downstream	11/15/14 5:00	3.6	1.87	7.22	11.64	5.2	2.89	0	
Upstream	11/15/14 5:05	3.27	0.95	7.16	12.11	5.5	2.92	0	
Downstream	11/15/14 5:05	3.54	1.77	7.22	11.64	4.9	2.89	0	
Upstream	11/15/14 5:10	3.3	0.96	7.15	12.09	5.6	2.92	0	
Downstream	11/15/14 5:10	3.53	1.72	7.21	11.66	5.2	2.89	0	
Upstream	11/15/14 5:15	3.25	0.92	7.17	12.1	6.1	2.92	0	
Downstream	11/15/14 5:15	3.57	1.72	7.21	11.66	5.4	2.89	0	
Upstream	11/15/14 5:20	3.25	0.91	7.17	12.08	5.6	2.92	0	
Downstream	11/15/14 5:20	3.65	1.85	7.19	11.61	5.1	2.89	0	
Upstream	11/15/14 5:25	3.25	0.92	7.15	12.1	5.7	2.92	0	
Downstream	11/15/14 5:25	3.54	1.75	7.21	11.63	5	2.89	0	
Upstream	11/15/14 5:30	3.25	0.92	7.14	12.07	5.8	2.93	0	
Downstream	11/15/14 5:30	3.56	1.75	7.2	11.64	5.3	2.9	0	
Upstream	11/15/14 5:35	3.26	0.93	7.15	12.06	5.8	2.93	0	
Downstream	11/15/14 5:35	3.5	1.74	7.2	11.65	4.8	2.9	0	
Upstream	11/15/14 5:40	3.22	0.94	7.15	12.06	5.6	2.93	0	
Downstream	11/15/14 5:40	3.45	1.68	7.21	11.65	4.9	2.9	0	
Upstream	11/15/14 5:45	3.29	0.93	7.14	12.05	5.7	2.93	0	
Downstream	11/15/14 5:45	3.45	1.65	7.21	11.64	5.2	2.9	0	
Upstream	11/15/14 5:50	3.31	0.96	7.14	12.03	5.5	2.93	0	
Downstream	11/15/14 5:50	3.48	1.64	7.2	11.64	5.1	2.9	0	
Upstream	11/15/14 5:55	3.19	0.91	7.15	12.08	5.9	2.93	0	
Downstream	11/15/14 5:55	3.47	1.63	7.2	11.66	5.3	2.91	0	
Upstream	11/15/14 6:00	3.07	0.82	7.18	12.12	5.5	2.94	0	
Downstream	11/15/14 6:00	3.42	1.59	7.2	11.68	4.8	2.91	0	
Upstream	11/15/14 6:05	3.08	0.78	7.17	12.12	5.6	2.94	0	
Downstream	11/15/14 6:05	3.42	1.56	7.21	11.7	4.9	2.91	0	
Upstream	11/15/14 6:10	3.08	0.76	7.17	12.13	6	2.94	0	
Downstream	11/15/14 6:10	3.39	1.53	7.21	11.68	4.7	2.91	0	
Upstream	11/15/14 6:15	3.18	0.76	7.14	12.11	5.7	2.94	0	
Downstream	11/15/14 6:15	3.39	1.52	7.2	11.69	5.1	2.91	0	
Upstream	11/15/14 6:20	3.09	0.76	7.16	12.1	5.6	2.94	0	
Downstream	11/15/14 6:20	3.39	1.52	7.2	11.67	4.9	2.92	0	
Upstream	11/15/14 6:25	3.11	0.77	7.14	12.12	5.7	2.95	0	
Downstream	11/15/14 6:25	3.35	1.51	7.2	11.65	5.1	2.92	0	
Upstream	11/15/14 6:30	3.16	0.76	7.16	12.12	5.5	2.95	0	
Downstream	11/15/14 6:30	3.37	1.49	7.2	11.69	5.1	2.92	0	
Upstream	11/15/14 6:35	3.21	0.77	7.15	12.08	5.8	2.95	0	
Downstream	11/15/14 6:35	3.37	1.48	7.2	11.7	5.1	2.92	0	
Upstream	11/15/14 6:40	3.19	0.77	7.14	12.1	6.1	2.95	0	
Downstream	11/15/14 6:40	3.35	1.47	7.2	11.69	5.1	2.93	0	
Upstream	11/15/14 6:45	3.15	0.73	7.16	12.12	5.6	2.96	0	
Downstream	11/15/14 6:45	3.37	1.46	7.19	11.72	5.1	2.93	0	
Upstream	11/15/14 6:50	3.2	0.72	7.16	12.14	5.8	2.96	0	
Downstream	11/15/14 6:50	3.38	1.45	7.2	11.67	5.2	2.93	0	
Upstream	11/15/14 6:55	3.28	0.82	7.13	12.07	5.5	2.96	0	
Downstream	11/15/14 6:55	3.34	1.44	7.2	11.68	5.1	2.93	0	
Upstream	11/15/14 7:00	3.32	0.88	7.12	12.04	5.5	2.97	0	
Downstream	11/15/14 7:00	3.35	1.43	7.2	11.66	5	2.93	0	
Upstream	11/15/14 7:05	3.22	0.83	7.16	12.06	5.5	2.97	0	
Downstream	11/15/14 7:05	3.34	1.42	7.19	11.69	5.1	2.94	0	
Upstream	11/15/14 7:10	3.2	0.82	7.16	12.09	6.1	2.97	0	
Downstream	11/15/14 7:10	3.35	1.4	7.19	11.69	4.6	2.94	0	
Upstream	11/15/14 7:15	3.19	0.8	7.16	12.09	5.8	2.97	0	
Downstream	11/15/14 7:15	3.34	1.4	7.19	11.7	4.9	2.94	0	
Upstream	11/15/14 7:20	3.2	0.78	7.16	12.07	5.6	2.98	0	
Downstream	11/15/14 7:20	3.36	1.39	7.19	11.69	4.8	2.94	0	
Upstream	11/15/14 7:25	3.16	0.77	7.15	12.12	5.6	2.98	0	
Downstream	11/15/14 7:25	3.35	1.39	7.19	11.71	4.9	2.95	0	
Upstream	11/15/14 7:30	3.1	0.7	7.18	12.15	5.4	2.98	0	
Downstream	11/15/14 7:30	3.34	1.39	7.19	11.65	5.3	2.95	0	
Upstream	11/15/14 7:35	2.98	0.63	7.19	12.16	5.4	2.98	0	
Downstream	11/15/14 7:35	3.36	1.39	7.19	11.65	5.4	2.95	0	
Upstream	11/15/14 7:40	2.91	0.6	7.18	12.2	5.5	2.99	0	
Downstream	11/15/14 7:40	3.36	1.39	7.19	11.64	5.9	2.95	0	
Upstream	11/15/14 7:45	2.92	0.58	7.17	12.24	5.5	2.99	0	
Downstream	11/15/14 7:45	3.36	1.38	7.18	11.63	5.1	2.95	0	
Upstream	11/15/14 7:50	2.9	0.57	7.16	12.18	5.5	2.99	0	
Downstream	11/15/14 7:50	3.36	1.38	7.18	11.62	5.2	2.95	0	
Upstream	11/15/14 7:55	2.92	0.56	7.16	12.2	5.5	2.99	0	
Downstream	11/15/14 7:55	3.35	1.38	7.18	11.64	5.2	2.95	0	
Upstream	11/15/14 8:00	2.94	0.55	7.17	12.2	5.3	2.99	0	
Downstream	11/15/14 8:00	3.3	1.37	7.18	11.67	4.9	2.95	0	
Upstream	11/15/14 8:05	2.88	0.53	7.17	12.23	5.3	3	0	
Downstream	11/15/14 8:05	3.31	1.33	7.19	11.7	5.2	2.95	0	
Upstream	11/15/14 8:10	2.94	0.53	7.16	12.22	5.4	3	0	
Downstream	11/15/14 8:10	3.19	1.3	7.2	11.74	4.7	2.96	0	
Upstream	11/15/14 8:15	2.87	0.52	7.17	12.23	5.2	3	0	
Downstream	11/15/14 8:15	3.22	1.29	7.19	11.75	4.8	2.96	0	
Upstream	11/15/14 8:20	2.89	0.5	7.17	12.23	5.3	3	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/15/14 8:20	3.29	1.34	7.19	11.72	4.9	2.96	0	
Upstream	11/15/14 8:25	2.86	0.49	7.16	12.27	5.3	3	0	
Downstream	11/15/14 8:25	3.38	1.49	7.17	11.69	5.2	2.96	0	
Upstream	11/15/14 8:30	2.87	0.48	7.17	12.28	5.3	3.01	0	
Downstream	11/15/14 8:30	3.38	1.42	7.19	11.69	5.1	2.97	0	
Upstream	11/15/14 8:35	2.87	0.47	7.17	12.28	5.4	3.01	0	
Downstream	11/15/14 8:35	3.34	1.41	7.19	11.71	5.1	2.97	0	
Upstream	11/15/14 8:40	2.6	0.48	7.14	12.38	5.3	3.01	0	
Downstream	11/15/14 8:40	3.89	2.51	7.08	11.51	4.7	2.96	0	
Upstream	11/15/14 8:45	2.66	0.5	7.14	12.31	5.2	3.01	0	
Downstream	11/15/14 8:45	3.84	2.5	7.17	11.46	4.7	2.96	0	
Upstream	11/15/14 8:50	2.66	0.53	7.13	12.34	5.5	3.01	0	
Downstream	11/15/14 8:50	3.51	1.73	7.23	11.6	4.9	2.97	0	
Upstream	11/15/14 8:55	2.81	0.58	7.14	12.27	5.4	3	0	
Downstream	11/15/14 8:55	3.86	2.63	7.17	11.41	4.9	2.96	0	
Upstream	11/15/14 9:00	2.84	0.61	7.15	12.27	5.3	3	0	
Downstream	11/15/14 9:00	4.44	4.48	7.09	11.13	4.4	2.96	0	
Upstream	11/15/14 9:05	2.75	0.55	7.18	12.28	5.1	3	0	
Downstream	11/15/14 9:05	4.41	4.28	7.16	11.15	4.5	2.96	0	
Upstream	11/15/14 9:10	2.92	0.55	7.14	12.25	5.3	3	0	
Downstream	11/15/14 9:10	3.98	3.25	7.24	11.31	4.9	2.97	0	
Upstream	11/15/14 9:15	2.91	0.57	7.17	12.25	5.2	3.01	0	
Downstream	11/15/14 9:15	4.86	5.93	7.07	10.86	4.5	2.96	0	
Upstream	11/15/14 9:20	2.89	0.53	7.18	12.29	5.3	3.01	0	
Downstream	11/15/14 9:20	4.62	5.38	7.18	10.94	4.4	2.97	0	
Upstream	11/15/14 9:25	2.91	0.52	7.17	12.3	5.4	3.01	0	
Downstream	11/15/14 9:25	4.65	5.33	7.19	10.95	4.4	2.97	0	
Upstream	11/15/14 9:30	2.95	0.52	7.16	12.24	5.3	3.01	0	
Downstream	11/15/14 9:30	4.7	5.44	7.2	10.89	4.3	2.97	0	
Upstream	11/15/14 9:35	3.1	0.73	7.08	12.17	5.4	3.01	0	
Downstream	11/15/14 9:35	4.74	5.58	7.2	10.89	4.5	2.97	0	
Upstream	11/15/14 9:40	3.02	0.7	7.14	12.22	5.3	3.01	0	
Downstream	11/15/14 9:40	4.83	6.18	7.21	10.76	4.5	2.97	0	
Upstream	11/15/14 9:45	3.11	0.76	7.13	12.15	5.5	3.01	0	
Downstream	11/15/14 9:45	4.59	5.56	7.24	10.84	4.7	2.97	0	
Upstream	11/15/14 9:50	3.06	0.74	7.14	12.17	5.7	3.01	0	
Downstream	11/15/14 9:50	4.43	4.55	7.27	11.05	4.5	2.97	0	
Upstream	11/15/14 9:55	3.03	0.68	7.16	12.2	5.3	3.02	0	
Downstream	11/15/14 9:55	4.52	4.9	7.25	11.04	4.7	2.98	0	
Upstream	11/15/14 10:00	3.1	0.72	7.15	12.17	5.5	3.02	0	
Downstream	11/15/14 10:00	4.71	5.46	7.23	10.9	4.6	2.98	0	
Upstream	11/15/14 10:05	3.15	0.72	7.13	12.15	5.5	3.02	0	
Downstream	11/15/14 10:05	4.68	5.28	7.23	10.92	4.5	2.98	0	
Upstream	11/15/14 10:10	3.18	0.61	7.2	12.19	5.6	3.02	0	
Downstream	11/15/14 10:10	4.42	4.21	7.23	11.18	4.5	2.98	0	
Upstream	11/15/14 10:15	3.21	0.63	7.18	12.17	5.8	3.02	0	
Downstream	11/15/14 10:15	4.32	4.18	7.25	11.13	4.7	2.98	0	
Upstream	11/15/14 10:20	3.23	0.67	7.14	12.16	5.6	3.02	0	
Downstream	11/15/14 10:20	4.42	4.4	7.23	11.1	4.6	2.98	0	
Upstream	11/15/14 10:25	3.29	0.91	7.08	12.12	5.6	3.02	0	
Downstream	11/15/14 10:25	4.43	4.57	7.22	11.08	4.7	2.98	0	
Upstream	11/15/14 10:30	3.27	0.8	7.16	12.12	5.8	3.02	0	
Downstream	11/15/14 10:30	4.36	4.33	7.25	11.12	4.6	2.98	0	
Upstream	11/15/14 10:35	3.24	0.76	7.17	12.15	5.9	3.02	0	
Downstream	11/15/14 10:35	4.38	4.31	7.24	11.11	4.6	2.98	0	
Upstream	11/15/14 10:40	3.27	0.74	7.16	12.16	5.5	3.02	0	
Downstream	11/15/14 10:40	4.19	3.46	7.26	11.26	4.6	2.98	0	
Upstream	11/15/14 10:45	3.34	0.79	7.14	12.14	5.4	3.02	0	
Downstream	11/15/14 10:45	3.94	2.81	7.29	11.4	4.7	2.98	0	
Upstream	11/15/14 10:50	3.36	0.8	7.15	12.13	5.7	3.01	0	
Downstream	11/15/14 10:50	4.27	4.05	7.23	11.2	4.7	2.97	0	
Upstream	11/15/14 10:55	3.36	0.79	7.16	12.13	5.5	3.02	0	
Downstream	11/15/14 10:55	4.04	3.54	7.26	11.23	4.9	2.98	0	
Upstream	11/15/14 11:00	3.4	0.8	7.15	12.12	5.3	3.01	0	
Downstream	11/15/14 11:00	3.81	2.35	7.33	11.53	5.6	2.98	0	
Upstream	11/15/14 11:05	3.42	0.79	7.14	12.16	5.5	3.01	0	
Downstream	11/15/14 11:05	3.78	2.15	7.29	11.59	5.5	2.98	0	
Upstream	11/15/14 11:10	3.45	0.87	7.13	12.11	6.1	3.01	0	
Downstream	11/15/14 11:10	3.82	2.09	7.27	11.66	5.3	2.98	0	
Upstream	11/15/14 11:15	3.48	0.96	7.11	12.13	5.6	3.01	0	
Downstream	11/15/14 11:15	3.96	2.84	7.24	11.36	5.7	2.98	0	
Upstream	11/15/14 11:20	3.5	1.02	7.13	12.08	5.5	3.01	0	
Downstream	11/15/14 11:20	3.78	2.19	7.29	11.59	5.3	2.98	0	
Upstream	11/15/14 11:25	3.47	0.97	7.16	12.08	5.7	3.01	0	
Downstream	11/15/14 11:25	4.11	3.34	7.16	11.43	6	2.98	0	
Upstream	11/15/14 11:30	3.53	1.04	7.12	12.06	5.5	3.01	0	
Downstream	11/15/14 11:30	4.2	3.13	7.15	11.34	5.7	2.98	0	
Upstream	11/15/14 11:35	3.52	1.05	7.16	12.07	5.6	3.01	0	
Downstream	11/15/14 11:35	3.88	2.51	7.26	11.5	5.7	2.97	0	
Upstream	11/15/14 11:40	3.57	1.06	7.13	12.05	5.5	3.01	0	
Downstream	11/15/14 11:40	3.74	1.89	7.28	11.68	5.8	2.97	0	
Upstream	11/15/14 11:45	3.6	1.13	7.14	12.04	5.6	3	0	
Downstream	11/15/14 11:45	3.79	2.03	7.28	11.64	5.8	2.97	0	
Upstream	11/15/14 11:50	3.61	1.19	7.14	12.06	5.6	3	0	
Downstream	11/15/14 11:50	3.76	1.84	7.27	11.74	5.7	2.97	0	
Upstream	11/15/14 11:55	3.61	1.21	7.14	12.04	5.6	3	0	
Downstream	11/15/14 11:55	4.15	3.12	7.15	11.46	7.2	2.97	0	
Upstream	11/15/14 12:00	3.55	1.16	7.17	12.06	5.4	3	0	
Downstream	11/15/14 12:00	3.85	2.18	7.26	11.6	6.5	2.97	0	
Upstream	11/15/14 12:05	3.53	0.98	7.17	12.1	5.7	3	0	
Downstream	11/15/14 12:05	3.8	1.88	7.26	11.7	6.1	2.97	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/15/14 12:10	3.58	1.11	7.13	12.06	5.5	3	0	
Downstream	11/15/14 12:10	3.96	2.21	7.2	11.63	5.6	2.97	0	
Upstream	11/15/14 12:15	3.52	0.96	7.17	12.13	5.4	3	0	
Downstream	11/15/14 12:15	3.93	2.27	7.24	11.61	6.3	2.97	0	
Upstream	11/15/14 12:20	3.53	0.95	7.18	12.14	5.5	3	0	
Downstream	11/15/14 12:20	3.85	1.89	7.26	11.69	5.8	2.97	0	
Upstream	11/15/14 12:25	3.55	0.99	7.15	12.14	5.5	3	0	
Downstream	11/15/14 12:25	3.87	1.73	7.22	11.73	5.6	2.97	0	
Upstream	11/15/14 12:30	3.6	1.14	7.13	12.08	5.6	3	0	
Downstream	11/15/14 12:30	3.93	2.29	7.22	11.58	5.2	2.97	0	
Upstream	11/15/14 12:35	3.52	0.92	7.18	12.13	5.3	3	0	
Downstream	11/15/14 12:35	3.85	1.69	7.29	11.73	5.1	2.97	0	
Upstream	11/15/14 12:40	3.54	0.81	7.18	12.19	5.2	3	0	
Downstream	11/15/14 12:40	3.86	1.68	7.24	11.73	5.4	2.97	0	
Upstream	11/15/14 12:45	3.57	0.92	7.15	12.17	5.2	3	0	
Downstream	11/15/14 12:45	3.88	1.73	7.23	11.73	5.2	2.96	0	
Upstream	11/15/14 12:50	3.56	0.87	7.18	12.17	5.2	3	0	
Downstream	11/15/14 12:50	3.97	2.05	7.2	11.67	5.8	2.96	0	
Upstream	11/15/14 12:55	3.55	0.8	7.17	12.2	5.3	3	0	
Downstream	11/15/14 12:55	4.02	2.21	7.2	11.61	6.2	2.97	0	
Upstream	11/15/14 13:00	3.57	0.77	7.18	12.23	5.2	3	0	
Downstream	11/15/14 13:00	4.07	2.22	7.18	11.64	5.9	2.97	0	
Upstream	11/15/14 13:05	3.58	0.76	7.16	12.2	5.6	3	0	
Downstream	11/15/14 13:05	3.98	1.88	7.25	11.67	5.9	2.97	0	
Upstream	11/15/14 13:10	3.61	0.83	7.16	12.16	5.4	3	0	
Downstream	11/15/14 13:10	4.01	1.95	7.24	11.64	5.1	2.97	0	
Upstream	11/15/14 13:15	3.63	0.84	7.15	12.16	5.3	2.99	0	
Downstream	11/15/14 13:15	4.09	2.19	7.2	11.62	5.3	2.96	0	
Upstream	11/15/14 13:20	3.65	0.9	7.16	12.14	5.2	2.99	0	
Downstream	11/15/14 13:20	4.06	2.07	7.23	11.62	4.7	2.96	0	
Upstream	11/15/14 13:25	3.67	0.88	7.16	12.17	5.4	3	0	
Downstream	11/15/14 13:25	4.09	2.1	7.21	11.63	4.6	2.96	0	
Upstream	11/15/14 13:30	3.68	0.84	7.15	12.2	5.4	3	0	
Downstream	11/15/14 13:30	4.1	2.14	7.21	11.62	4.6	2.96	0	
Upstream	11/15/14 13:35	3.7	0.96	7.14	12.16	5.2	2.99	0	
Downstream	11/15/14 13:35	4.12	2.25	7.21	11.58	4.6	2.96	0	
Upstream	11/15/14 13:40	3.72	0.85	7.17	12.2	5.2	2.99	0	
Downstream	11/15/14 13:40	4.16	2.17	7.18	11.65	4.8	2.96	0	
Upstream	11/15/14 13:45	3.75	0.81	7.17	12.22	5.2	2.99	0	
Downstream	11/15/14 13:45	4.25	2.65	7.18	11.51	4.5	2.96	0	
Upstream	11/15/14 13:50	3.79	0.95	7.14	12.17	5.3	2.99	0	
Downstream	11/15/14 13:50	4.17	2.36	7.23	11.58	4.5	2.96	0	
Upstream	11/15/14 13:55	3.78	1.12	7.14	12.1	5.3	2.99	0	
Downstream	11/15/14 13:55	4.2	2.36	7.2	11.6	4.4	2.96	0	
Upstream	11/15/14 14:00	3.78	1.12	7.14	12.1	5.2	2.99	0	
Downstream	11/15/14 14:00	4.15	2.26	7.23	11.62	4.7	2.96	0	
Upstream	11/15/14 14:05	3.81	1.06	7.14	12.15	5.1	2.99	0	
Downstream	11/15/14 14:05	4.22	2.44	7.18	11.58	5.1	2.96	0	
Upstream	11/15/14 14:10	3.79	0.9	7.19	12.19	5	2.98	0	
Downstream	11/15/14 14:10	4.14	2.17	7.24	11.63	4.8	2.96	0	
Upstream	11/15/14 14:15	3.83	0.88	7.16	12.23	5	2.99	0	
Downstream	11/15/14 14:15	4.09	2	7.22	11.69	4.8	2.96	0	
Upstream	11/15/14 14:20	3.87	1.02	7.14	12.18	5.1	2.98	0	
Downstream	11/15/14 14:20	4.18	2.34	7.21	11.61	4.8	2.95	0	
Upstream	11/15/14 14:25	3.86	0.9	7.17	12.22	4.8	2.98	0	
Downstream	11/15/14 14:25	4.19	2.35	7.21	11.61	5	2.95	0	
Upstream	11/15/14 14:30	3.9	1	7.15	12.2	4.8	2.98	0	
Downstream	11/15/14 14:30	4.08	1.91	7.26	11.7	4.9	2.95	0	
Upstream	11/15/14 14:35	3.94	1.1	7.15	12.15	4.7	2.98	0	
Downstream	11/15/14 14:35	4.18	2.27	7.2	11.65	5.2	2.96	0	
Upstream	11/15/14 14:40	3.94	1.1	7.16	12.16	4.7	2.98	0	
Downstream	11/15/14 14:40	4.11	2	7.23	11.68	4.8	2.96	0	
Upstream	11/15/14 14:45	3.96	1.18	7.16	12.14	4.7	2.99	0	
Downstream	11/15/14 14:45	4.11	1.94	7.23	11.68	4.7	2.96	0	
Upstream	11/15/14 14:50	3.97	1.21	7.15	12.14	4.8	2.99	0	
Downstream	11/15/14 14:50	4.14	2.09	7.22	11.66	5.4	2.96	0	
Upstream	11/15/14 14:55	4.02	1.41	7.11	12.09	4.8	2.98	0	
Downstream	11/15/14 14:55	4	1.56	7.28	11.77	4.6	2.96	0	
Upstream	11/15/14 15:00	3.99	1.37	7.16	12.09	4.7	2.98	0	
Downstream	11/15/14 15:00	4.22	2.36	7.18	11.6	5.3	2.96	0	
Upstream	11/15/14 15:05	3.95	1.26	7.17	12.15	4.5	2.99	0	
Downstream	11/15/14 15:05	4.15	2.05	7.22	11.66	5.4	2.96	0	
Upstream	11/15/14 15:10	3.98	1.35	7.16	12.13	4.6	2.99	0	
Downstream	11/15/14 15:10	4.46	2.86	7.12	11.54	5.4	2.96	0	
Upstream	11/15/14 15:15	4.04	1.52	7.15	12.09	4.5	2.98	0	
Downstream	11/15/14 15:15	4.38	2.87	7.19	11.51	5.7	2.96	0	
Upstream	11/15/14 15:20	4.08	1.79	7.12	12.03	4.4	2.98	0	
Downstream	11/15/14 15:20	4.23	2.34	7.23	11.61	5.1	2.95	0	
Upstream	11/15/14 15:25	4.07	1.83	7.14	12.01	4.4	2.98	0	
Downstream	11/15/14 15:25	4.23	2.41	7.23	11.57	4.6	2.95	0	
Upstream	11/15/14 15:30	4.07	1.76	7.16	12.03	4.3	2.97	0	
Downstream	11/15/14 15:30	4.25	2.35	7.21	11.6	4.5	2.95	0	
Upstream	11/15/14 15:35	4.13	1.9	7.15	11.99	4.4	2.98	0	
Downstream	11/15/14 15:35	4.28	2.41	7.21	11.59	4.3	2.95	0	
Upstream	11/15/14 15:40	4.07	1.77	7.17	12.02	4.5	2.98	0	
Downstream	11/15/14 15:40	4.25	2.43	7.22	11.58	4.3	2.95	0	
Upstream	11/15/14 15:45	4.09	1.84	7.16	12.01	4.4	2.98	0	
Downstream	11/15/14 15:45	4.27	2.4	7.21	11.6	4.1	2.96	0	
Upstream	11/15/14 15:50	4.09	1.92	7.15	12	4.4	2.99	0	
Downstream	11/15/14 15:50	4.35	2.72	7.19	11.54	5.2	2.96	0	
Upstream	11/15/14 15:55	4.2	2.27	7.14	11.91	4.4	2.98	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/15/14 15:55	4.33	2.61	7.2	11.54	4.3	2.96	0	
Upstream	11/15/14 16:00	4.2	2.35	7.15	11.88	4.3	2.98	0	
Downstream	11/15/14 16:00	4.28	2.54	7.22	11.54	4.8	2.96	0	
Upstream	11/15/14 16:05	4.16	2.26	7.16	11.9	4.4	2.98	0	
Downstream	11/15/14 16:05	4.33	2.68	7.2	11.56	5.1	2.96	0	
Upstream	11/15/14 16:10	4.15	2.15	7.17	11.93	4.3	2.99	0	
Downstream	11/15/14 16:10	4.33	2.72	7.21	11.52	6	2.96	0	
Upstream	11/15/14 16:15	4.16	2.16	7.17	11.93	4.4	2.99	0	
Downstream	11/15/14 16:15	4.28	2.52	7.22	11.58	5	2.96	0	
Upstream	11/15/14 16:20	4.1	2.17	7.17	11.92	4.5	2.99	0	
Downstream	11/15/14 16:20	4.35	2.92	7.19	11.47	4.8	2.96	0	
Upstream	11/15/14 16:25	4.15	2.31	7.16	11.9	4.5	2.99	0	
Downstream	11/15/14 16:25	4.28	2.75	7.22	11.51	4.3	2.96	0	
Upstream	11/15/14 16:30	4.19	2.44	7.16	11.84	4.5	2.99	0	
Downstream	11/15/14 16:30	4.33	2.85	7.2	11.49	4.5	2.96	0	
Upstream	11/15/14 16:35	4.21	2.52	7.16	11.83	4.4	3	0	
Downstream	11/15/14 16:35	4.42	3.15	7.18	11.44	4.2	2.97	0	
Upstream	11/15/14 16:40	4.21	2.57	7.16	11.81	4.3	3	0	
Downstream	11/15/14 16:40	4.37	2.98	7.2	11.44	4.9	2.97	0	
Upstream	11/15/14 16:45	4.25	2.68	7.16	11.77	4.6	3	0	
Downstream	11/15/14 16:45	4.38	3.04	7.2	11.43	5	2.97	0	
Upstream	11/15/14 16:50	4.24	2.64	7.16	11.78	4.6	3	0	
Downstream	11/15/14 16:50	4.46	3.35	7.18	11.36	4.8	2.98	0	
Upstream	11/15/14 16:55	4.23	2.63	7.17	11.8	4.4	3	0	
Downstream	11/15/14 16:55	4.35	2.99	7.21	11.45	4.6	2.98	0	
Upstream	11/15/14 17:00	4.2	2.63	7.17	11.8	4.4	3.01	0	
Downstream	11/15/14 17:00	4.36	3.1	7.21	11.43	4.2	2.98	0	
Upstream	11/15/14 17:05	4.21	2.6	7.17	11.81	4.4	3.01	0	
Downstream	11/15/14 17:05	4.3	3.01	7.21	11.44	4.1	2.98	0	
Upstream	11/15/14 17:10	4.24	2.7	7.17	11.77	4.4	3.01	0	
Downstream	11/15/14 17:10	4.34	3.07	7.2	11.44	5.1	2.99	0	
Upstream	11/15/14 17:15	4.23	2.74	7.16	11.75	4.4	3.01	0	
Downstream	11/15/14 17:15	4.35	3.09	7.21	11.44	4.3	2.99	0	
Upstream	11/15/14 17:20	4.24	2.8	7.16	11.72	4.5	3.01	0	
Downstream	11/15/14 17:20	4.35	3.14	7.2	11.42	5.3	2.99	0	
Upstream	11/15/14 17:25	4.24	2.81	7.17	11.72	4.2	3.02	0	
Downstream	11/15/14 17:25	4.41	3.18	7.2	11.38	4.7	2.99	0	
Upstream	11/15/14 17:30	4.21	2.8	7.18	11.73	4.4	3.02	0	
Downstream	11/15/14 17:30	4.44	3.26	7.19	11.37	4.4	2.99	0	
Upstream	11/15/14 17:35	4.24	2.82	7.18	11.72	4.6	3.02	0	
Downstream	11/15/14 17:35	4.35	3.24	7.21	11.39	4.8	3	0	
Upstream	11/15/14 17:40	4.28	2.94	7.17	11.69	4.5	3.02	0	
Downstream	11/15/14 17:40	4.32	3.16	7.21	11.43	5	3	0	
Upstream	11/15/14 17:45	4.32	3.04	7.17	11.67	4.5	3.03	0	
Downstream	11/15/14 17:45	4.38	3.23	7.2	11.36	4	3.01	0	
Upstream	11/15/14 17:50	4.36	3.16	7.17	11.62	4.5	3.03	0	
Downstream	11/15/14 17:50	4.38	3.26	7.2	11.35	4.3	3.01	0	
Upstream	11/15/14 17:55	4.34	3.15	7.17	11.62	4.5	3.03	0	
Downstream	11/15/14 17:55	4.34	3.25	7.21	11.37	4.3	3.01	0	
Upstream	11/15/14 18:00	4.3	3.09	7.18	11.63	4	3.03	0	
Downstream	11/15/14 18:00	4.3	3.23	7.21	11.41	4.7	3.01	0	
Upstream	11/15/14 18:05	4.31	3.08	7.18	11.61	4	3.04	0	
Downstream	11/15/14 18:05	4.35	3.25	7.21	11.38	4.3	3.01	0	
Upstream	11/15/14 18:10	4.31	3.08	7.18	11.63	4.4	3.04	0	
Downstream	11/15/14 18:10	4.46	3.5	7.19	11.31	4.7	3.01	0	
Upstream	11/15/14 18:15	4.31	3.09	7.18	11.66	4.1	3.04	0	
Downstream	11/15/14 18:15	4.43	3.38	7.2	11.35	4.2	3.01	0	
Upstream	11/15/14 18:20	4.28	3.1	7.18	11.65	4	3.04	0	
Downstream	11/15/14 18:20	4.5	3.74	7.19	11.28	4.3	3.01	0	
Upstream	11/15/14 18:25	4.34	3.17	7.18	11.61	4.2	3.04	0	
Downstream	11/15/14 18:25	4.43	3.51	7.21	11.3	4.4	3.02	0	
Upstream	11/15/14 18:30	4.28	3.1	7.19	11.63	4.2	3.04	0	
Downstream	11/15/14 18:30	4.47	3.57	7.21	11.28	4.5	3.02	0	
Upstream	11/15/14 18:35	4.28	3.04	7.19	11.65	4.7	3.05	0	
Downstream	11/15/14 18:35	4.39	3.43	7.22	11.32	5.1	3.02	0	
Upstream	11/15/14 18:40	4.3	3.02	7.19	11.64	4.4	3.05	0	
Downstream	11/15/14 18:40	4.4	3.45	7.21	11.32	5.4	3.02	0	
Upstream	11/15/14 18:45	4.31	3.03	7.18	11.66	4.4	3.05	0	
Downstream	11/15/14 18:45	4.48	3.63	7.2	11.27	5.8	3.03	0	
Upstream	11/15/14 18:50	4.34	3.12	7.18	11.62	4.3	3.05	0	
Downstream	11/15/14 18:50	4.44	3.55	7.21	11.28	5	3.03	0	
Upstream	11/15/14 18:55	4.29	3	7.2	11.61	4.4	3.06	0	
Downstream	11/15/14 18:55	4.43	3.56	7.21	11.28	4	3.03	0	
Upstream	11/15/14 19:00	4.29	2.92	7.19	11.64	4.3	3.06	0	
Downstream	11/15/14 19:00	4.43	3.6	7.2	11.27	4	3.03	0	
Upstream	11/15/14 19:05	4.26	2.85	7.2	11.66	4.6	3.06	0	
Downstream	11/15/14 19:05	4.39	3.53	7.21	11.27	4.1	3.03	0	
Upstream	11/15/14 19:10	4.19	2.71	7.19	11.72	4	3.06	0	
Downstream	11/15/14 19:10	4.48	3.61	7.2	11.25	4	3.03	0	
Upstream	11/15/14 19:15	4.12	2.45	7.21	11.75	4.3	3.06	0	
Downstream	11/15/14 19:15	4.41	3.61	7.21	11.28	3.7	3.03	0	
Upstream	11/15/14 19:20	4.08	2.4	7.2	11.74	4.2	3.06	0	
Downstream	11/15/14 19:20	4.48	3.65	7.2	11.23	4.2	3.03	0	
Upstream	11/15/14 19:25	4.06	2.29	7.2	11.8	4	3.06	0	
Downstream	11/15/14 19:25	4.42	3.61	7.21	11.26	4.5	3.03	0	
Upstream	11/15/14 19:30	4.11	2.33	7.19	11.74	4.2	3.07	0	
Downstream	11/15/14 19:30	4.37	3.55	7.21	11.29	4.4	3.04	0	
Upstream	11/15/14 19:35	4.09	2.35	7.19	11.74	4.3	3.07	0	
Downstream	11/15/14 19:35	4.41	3.6	7.21	11.26	4.3	3.04	0	
Upstream	11/15/14 19:40	4.01	2.19	7.21	11.79	4.2	3.07	0	
Downstream	11/15/14 19:40	4.43	3.65	7.2	11.24	4.5	3.04	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/15/14 19:45	4.05	2.21	7.2	11.8	4.3	3.07	0	
Downstream	11/15/14 19:45	4.49	3.64	7.2	11.25	4.8	3.04	0	
Upstream	11/15/14 19:50	4.02	2.11	7.21	11.8	4.3	3.07	0	
Downstream	11/15/14 19:50	4.57	3.81	7.19	11.18	4.6	3.04	0	
Upstream	11/15/14 19:55	3.97	1.94	7.21	11.84	5.3	3.07	0	
Downstream	11/15/14 19:55	4.55	3.96	7.2	11.17	7.4	3.04	0	
Upstream	11/15/14 20:00	3.94	1.92	7.2	11.83	4.5	3.07	0	
Downstream	11/15/14 20:00	4.6	4.07	7.2	11.12	8.3	3.04	0	
Upstream	11/15/14 20:05	3.93	1.94	7.19	11.83	4.2	3.07	0	
Downstream	11/15/14 20:05	4.57	4.11	7.2	11.13	7.2	3.04	0	
Upstream	11/15/14 20:10	3.86	1.81	7.21	11.87	4.3	3.08	0	
Downstream	11/15/14 20:10	4.42	3.67	7.22	11.23	5.2	3.05	0	
Upstream	11/15/14 20:15	3.84	1.73	7.2	11.9	4.7	3.08	0	
Downstream	11/15/14 20:15	4.47	3.74	7.21	11.23	5.5	3.05	0	
Upstream	11/15/14 20:20	3.9	1.72	7.2	11.91	4.2	3.08	0	
Downstream	11/15/14 20:20	4.44	3.74	7.21	11.21	5.4	3.05	0	
Upstream	11/15/14 20:25	4.08	1.95	7.17	11.81	4.3	3.08	0	
Downstream	11/15/14 20:25	4.38	3.6	7.22	11.23	5.9	3.05	0	
Upstream	11/15/14 20:30	3.95	1.9	7.2	11.83	4.2	3.08	0	
Downstream	11/15/14 20:30	4.38	3.54	7.22	11.24	5	3.05	0	
Upstream	11/15/14 20:35	3.87	1.63	7.21	11.9	4.4	3.09	0	
Downstream	11/15/14 20:35	4.41	3.56	7.21	11.24	4.8	3.05	0	
Upstream	11/15/14 20:40	3.87	1.49	7.21	11.93	4.9	3.08	0	
Downstream	11/15/14 20:40	4.36	3.55	7.22	11.25	3.9	3.05	0	
Upstream	11/15/14 20:45	3.82	1.45	7.21	11.96	4.1	3.09	0	
Downstream	11/15/14 20:45	4.45	3.54	7.21	11.24	4.1	3.05	0	
Upstream	11/15/14 20:50	3.8	1.39	7.2	11.96	4.3	3.09	0	
Downstream	11/15/14 20:50	4.42	3.58	7.21	11.25	4	3.05	0	
Upstream	11/15/14 20:55	3.76	1.36	7.21	11.96	4.1	3.09	0	
Downstream	11/15/14 20:55	4.26	3.41	7.23	11.28	4.7	3.05	0	
Upstream	11/15/14 21:00	3.86	1.43	7.18	11.98	4.2	3.09	0	
Downstream	11/15/14 21:00	4.25	3.2	7.23	11.32	4.6	3.06	0	
Upstream	11/15/14 21:05	3.99	1.65	7.16	11.89	4.5	3.09	0	
Downstream	11/15/14 21:05	4.26	3.2	7.22	11.32	4.7	3.06	0	
Upstream	11/15/14 21:10	3.94	1.59	7.18	11.94	4.3	3.09	0	
Downstream	11/15/14 21:10	4.27	3.18	7.22	11.32	4.4	3.06	0	
Upstream	11/15/14 21:15	3.97	1.64	7.18	11.87	4.6	3.09	0	
Downstream	11/15/14 21:15	4.26	3.15	7.22	11.34	4.1	3.06	0	
Upstream	11/15/14 21:20	3.95	1.6	7.18	11.9	4.1	3.09	0	
Downstream	11/15/14 21:20	4.29	3.24	7.22	11.32	4.6	3.06	0	
Upstream	11/15/14 21:25	3.95	1.58	7.18	11.88	4.2	3.09	0	
Downstream	11/15/14 21:25	4.28	3.16	7.21	11.33	4.1	3.06	0	
Upstream	11/15/14 21:30	3.95	1.53	7.18	11.91	4.1	3.09	0	
Downstream	11/15/14 21:30	4.12	2.98	7.23	11.38	4	3.06	0	
Upstream	11/15/14 21:35	3.94	1.52	7.17	11.9	4.3	3.09	0	
Downstream	11/15/14 21:35	4.17	2.97	7.22	11.37	3.8	3.06	0	
Upstream	11/15/14 21:40	3.91	1.51	7.18	11.91	4.2	3.09	0	
Downstream	11/15/14 21:40	4.2	2.93	7.22	11.38	4	3.06	0	
Upstream	11/15/14 21:45	3.81	1.15	7.19	12	4.2	3.09	0	
Downstream	11/15/14 21:45	4.29	3.09	7.2	11.35	5	3.05	0	
Upstream	11/15/14 21:50	3.57	1.05	7.24	12.07	4.1	3.09	0	
Downstream	11/15/14 21:50	4.23	3.07	7.21	11.37	4.5	3.06	0	
Upstream	11/15/14 21:55	3.88	1.21	7.17	12	4.4	3.09	0	
Downstream	11/15/14 21:55	4.23	3.08	7.22	11.35	4.2	3.06	0	
Upstream	11/15/14 22:00	3.67	1.03	7.17	12.03	4.1	3.09	0	
Downstream	11/15/14 22:00	4.23	2.95	7.22	11.37	4	3.05	0	
Upstream	11/15/14 22:05	3.84	1.08	7.19	11.98	4.4	3.09	0	
Downstream	11/15/14 22:05	4.24	3.11	7.21	11.36	4.4	3.05	0	
Upstream	11/15/14 22:10	3.86	1.33	7.15	11.95	4.3	3.08	0	
Downstream	11/15/14 22:10	4.09	2.8	7.23	11.41	4.1	3.05	0	
Upstream	11/15/14 22:15	3.91	1.31	7.16	11.95	4.3	3.08	0	
Downstream	11/15/14 22:15	4.02	2.57	7.24	11.47	4.3	3.05	0	
Upstream	11/15/14 22:20	3.89	1.28	7.17	11.94	4.4	3.08	0	
Downstream	11/15/14 22:20	4.08	2.58	7.23	11.46	4.2	3.05	0	
Upstream	11/15/14 22:25	3.84	1.23	7.17	11.97	4.3	3.08	0	
Downstream	11/15/14 22:25	4.09	2.65	7.22	11.44	4.1	3.05	0	
Upstream	11/15/14 22:30	3.57	0.99	7.19	12.04	4.1	3.08	0	
Downstream	11/15/14 22:30	4.05	2.64	7.22	11.42	4.1	3.05	0	
Upstream	11/15/14 22:35	3.86	1.24	7.14	11.99	4.3	3.08	0	
Downstream	11/15/14 22:35	3.91	2.42	7.24	11.5	4.2	3.05	0	
Upstream	11/15/14 22:40	3.77	1.22	7.17	12	4.1	3.08	0	
Downstream	11/15/14 22:40	3.98	2.39	7.23	11.48	4.3	3.05	0	
Upstream	11/15/14 22:45	3.82	1.35	7.16	11.93	4.2	3.08	0	
Downstream	11/15/14 22:45	4	2.39	7.22	11.48	4.1	3.05	0	
Upstream	11/15/14 22:50	3.95	1.62	7.13	11.89	4.1	3.08	0	
Downstream	11/15/14 22:50	4	2.39	7.22	11.46	4	3.05	0	
Upstream	11/15/14 22:55	3.89	1.39	7.17	11.93	4.2	3.08	0	
Downstream	11/15/14 22:55	3.91	2.29	7.22	11.51	4.4	3.05	0	
Upstream	11/15/14 23:00	3.59	1.1	7.19	12.08	4	3.08	0	
Downstream	11/15/14 23:00	3.87	1.98	7.24	11.56	4.4	3.05	0	
Upstream	11/15/14 23:05	3.55	0.86	7.22	12.14	4.1	3.08	0	
Downstream	11/15/14 23:05	3.91	2.1	7.22	11.53	4.3	3.05	0	
Upstream	11/15/14 23:10	3.58	0.92	7.2	12.11	4.2	3.08	0	
Downstream	11/15/14 23:10	3.95	2.2	7.21	11.49	3.9	3.05	0	
Upstream	11/15/14 23:15	3.57	0.94	7.19	12.09	4	3.08	0	
Downstream	11/15/14 23:15	3.99	2.36	7.2	11.43	5	3.04	0	
Upstream	11/15/14 23:20	3.71	1.01	7.17	12.07	4.1	3.08	0	
Downstream	11/15/14 23:20	3.76	2.09	7.23	11.55	4.1	3.04	0	
Upstream	11/15/14 23:25	3.55	0.98	7.21	12.09	4	3.08	0	
Downstream	11/15/14 23:25	3.79	1.96	7.23	11.56	4.7	3.05	0	
Upstream	11/15/14 23:30	3.54	0.89	7.21	12.15	4	3.08	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/15/14 23:30	3.88	2.04	7.22	11.55	4.2	3.05	0	
Upstream	11/15/14 23:35	3.46	0.81	7.22	12.15	4.3	3.08	0	
Downstream	11/15/14 23:35	3.82	1.98	7.22	11.54	5.1	3.05	0	
Upstream	11/15/14 23:40	3.54	0.84	7.2	12.15	4	3.08	0	
Downstream	11/15/14 23:40	3.7	1.89	7.23	11.61	4.7	3.05	0	
Upstream	11/15/14 23:45	3.7	1.02	7.1	12.1	4.1	3.07	0	
Downstream	11/15/14 23:45	3.61	1.71	7.24	11.67	4.3	3.04	0	
Upstream	11/15/14 23:50	3.44	0.75	7.24	12.21	4.1	3.07	0	
Downstream	11/15/14 23:50	3.6	1.54	7.26	11.7	4.1	3.04	0	
Upstream	11/15/14 23:55	3.57	1.04	7.15	12.13	4.2	3.07	0	
Downstream	11/15/14 23:55	3.64	1.66	7.22	11.65	4.5	3.04	0	
Upstream	11/16/14 0:00	3.43	0.79	7.24	12.17	3.9	3.07	0	
Downstream	11/16/14 0:00	3.66	1.56	7.24	11.63	4.5	3.03	0	
Upstream	11/16/14 0:05	3.43	0.73	7.21	12.22	4	3.06	0	
Downstream	11/16/14 0:05	3.69	1.63	7.22	11.63	4.5	3.03	0	
Upstream	11/16/14 0:10	3.3	0.65	7.25	12.24	3.9	3.06	0	
Downstream	11/16/14 0:10	3.74	1.68	7.22	11.61	5	3.03	0	
Upstream	11/16/14 0:15	3.24	0.56	7.26	12.3	3.9	3.06	0	
Downstream	11/16/14 0:15	3.76	1.76	7.21	11.6	5	3.03	0	
Upstream	11/16/14 0:20	3.38	0.67	7.18	12.27	4	3.06	0	
Downstream	11/16/14 0:20	3.57	1.62	7.23	11.64	4.3	3.03	0	
Upstream	11/16/14 0:25	3.39	0.7	7.21	12.23	3.8	3.06	0	
Downstream	11/16/14 0:25	3.55	1.51	7.25	11.69	5	3.03	0	
Upstream	11/16/14 0:30	3.39	0.68	7.19	12.24	4.4	3.06	0	
Downstream	11/16/14 0:30	3.58	1.54	7.22	11.68	4.8	3.03	0	
Upstream	11/16/14 0:35	3.37	0.68	7.19	12.2	4	3.06	0	
Downstream	11/16/14 0:35	3.61	1.51	7.22	11.68	4.8	3.03	0	
Upstream	11/16/14 0:40	3.4	0.71	7.18	12.23	4	3.06	0	
Downstream	11/16/14 0:40	3.64	1.56	7.21	11.72	5.4	3.03	0	
Upstream	11/16/14 0:45	3.57	0.97	7.13	12.16	4.2	3.06	0	
Downstream	11/16/14 0:45	3.65	1.51	7.22	11.67	5.1	3.03	0	
Upstream	11/16/14 0:50	3.49	0.91	7.19	12.17	3.8	3.05	0	
Downstream	11/16/14 0:50	3.79	1.72	7.19	11.61	5	3.03	0	
Upstream	11/16/14 0:55	3.48	0.85	7.18	12.19	4.1	3.06	0	
Downstream	11/16/14 0:55	3.61	1.66	7.2	11.66	4	3.03	0	
Upstream	11/16/14 1:00	3.32	0.68	7.21	12.25	3.9	3.05	0	
Downstream	11/16/14 1:00	3.54	1.5	7.23	11.72	4	3.03	0	
Upstream	11/16/14 1:05	3.56	0.86	7.16	12.18	4.1	3.05	0	
Downstream	11/16/14 1:05	3.6	1.45	7.23	11.71	4.2	3.02	0	
Upstream	11/16/14 1:10	3.38	0.79	7.2	12.21	3.8	3.05	0	
Downstream	11/16/14 1:10	3.71	1.49	7.21	11.73	4.2	3.02	0	
Upstream	11/16/14 1:15	3.44	0.81	7.2	12.25	4	3.05	0	
Downstream	11/16/14 1:15	3.61	1.57	7.21	11.67	4.5	3.02	0	
Upstream	11/16/14 1:20	3.43	0.73	7.17	12.22	4	3.05	0	
Downstream	11/16/14 1:20	3.57	1.48	7.23	11.73	4.4	3.02	0	
Upstream	11/16/14 1:25	3.37	0.66	7.21	12.28	3.8	3.04	0	
Downstream	11/16/14 1:25	3.58	1.47	7.22	11.75	4.1	3.02	0	
Upstream	11/16/14 1:30	3.39	0.7	7.19	12.27	3.8	3.04	0	
Downstream	11/16/14 1:30	3.53	1.46	7.23	11.76	4.5	3.02	0	
Upstream	11/16/14 1:35	3.41	0.73	7.18	12.25	3.7	3.05	0	
Downstream	11/16/14 1:35	3.52	1.45	7.22	11.77	4.9	3.02	0	
Upstream	11/16/14 1:40	3.44	0.73	7.19	12.24	3.7	3.04	0	
Downstream	11/16/14 1:40	3.56	1.43	7.23	11.78	4.4	3.02	0	
Upstream	11/16/14 1:45	3.52	0.78	7.16	12.25	3.8	3.04	0	
Downstream	11/16/14 1:45	3.64	1.53	7.21	11.74	4.1	3.02	0	
Upstream	11/16/14 1:50	3.59	0.87	7.15	12.19	4.1	3.04	0	
Downstream	11/16/14 1:50	4.12	3.09	7.12	11.37	5.1	3.01	0	
Upstream	11/16/14 1:55	3.51	0.85	7.18	12.23	3.8	3.04	0	
Downstream	11/16/14 1:55	3.82	2.23	7.23	11.57	4.6	3.02	0	
Upstream	11/16/14 2:00	3.44	0.78	7.2	12.27	3.8	3.04	0	
Downstream	11/16/14 2:00	3.61	1.78	7.31	11.76	4.3	3.02	0	
Upstream	11/16/14 2:05	3.43	0.7	7.2	12.27	3.8	3.04	0	
Downstream	11/16/14 2:05	4.16	2.82	7.12	11.42	4	3.01	0	
Upstream	11/16/14 2:10	3.48	0.74	7.18	12.27	3.9	3.04	0	
Downstream	11/16/14 2:10	3.8	2.31	7.21	11.52	4.5	3.01	0	
Upstream	11/16/14 2:15	3.32	0.65	7.22	12.33	3.8	3.04	0	
Downstream	11/16/14 2:15	3.6	1.84	7.26	11.7	5	3.02	0	
Upstream	11/16/14 2:20	3.38	0.65	7.18	12.33	3.7	3.04	0	
Downstream	11/16/14 2:20	3.66	1.63	7.26	11.75	4.2	3.02	0	
Upstream	11/16/14 2:25	3.41	0.7	7.16	12.28	3.8	3.04	0	
Downstream	11/16/14 2:25	3.75	1.9	7.2	11.68	3.7	3.02	0	
Upstream	11/16/14 2:30	3.37	0.69	7.18	12.29	3.6	3.03	0	
Downstream	11/16/14 2:30	3.62	1.78	7.24	11.72	4.6	3.02	0	
Upstream	11/16/14 2:35	3.49	0.8	7.14	12.28	3.8	3.03	0	
Downstream	11/16/14 2:35	3.55	1.66	7.26	11.75	5.8	3.02	0	
Upstream	11/16/14 2:40	3.46	0.87	7.17	12.28	4.2	3.03	0	
Downstream	11/16/14 2:40	3.59	1.53	7.25	11.77	5	3.02	0	
Upstream	11/16/14 2:45	3.41	0.77	7.17	12.31	3.7	3.03	0	
Downstream	11/16/14 2:45	3.6	1.56	7.23	11.74	6.4	3.02	0	
Upstream	11/16/14 2:50	3.41	0.86	7.17	12.29	3.8	3.04	0	
Downstream	11/16/14 2:50	3.61	1.67	7.21	11.75	6	3.02	0	
Upstream	11/16/14 2:55	3.34	0.83	7.19	12.3	3.7	3.04	0	
Downstream	11/16/14 2:55	3.5	1.43	7.25	11.77	6.2	3.02	0	
Upstream	11/16/14 3:00	3.47	0.88	7.16	12.26	3.7	3.03	0	
Downstream	11/16/14 3:00	3.43	1.26	7.27	11.85	5	3.02	0	
Upstream	11/16/14 3:05	3.44	0.86	7.17	12.26	3.8	3.04	0	
Downstream	11/16/14 3:05	3.57	1.51	7.2	11.81	5.5	3.02	0	
Upstream	11/16/14 3:10	3.39	0.92	7.17	12.25	3.8	3.03	0	
Downstream	11/16/14 3:10	3.51	1.5	7.22	11.81	4.9	3.02	0	
Upstream	11/16/14 3:15	3.39	0.91	7.17	12.29	3.7	3.03	0	
Downstream	11/16/14 3:15	3.5	1.44	7.23	11.84	4.3	3.02	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/16/14 3:20	3.28	0.89	7.18	12.33	3.7	3.03	0	
Downstream	11/16/14 3:20	3.56	1.49	7.21	11.86	5.7	3.02	0	
Upstream	11/16/14 3:25	3.34	0.9	7.18	12.28	3.5	3.02	0	
Downstream	11/16/14 3:25	3.54	1.5	7.22	11.84	3.8	3.01	0	
Upstream	11/16/14 3:30	3.42	0.92	7.14	12.31	3.7	3.02	0	
Downstream	11/16/14 3:30	3.62	1.62	7.19	11.78	3.4	3.01	0	
Upstream	11/16/14 3:35	3.4	0.97	7.17	12.26	3.5	3.02	0	
Downstream	11/16/14 3:35	3.63	1.78	7.21	11.78	3.4	3.01	0	
Upstream	11/16/14 3:40	3.33	0.97	7.19	12.28	3.7	3.03	0	
Downstream	11/16/14 3:40	3.65	1.75	7.21	11.79	3.4	3.01	0	
Upstream	11/16/14 3:45	3.39	0.97	7.17	12.27	3.6	3.03	0	
Downstream	11/16/14 3:45	3.6	1.58	7.22	11.82	3.3	3.01	0	
Upstream	11/16/14 3:50	3.29	0.96	7.2	12.3	3.7	3.03	0	
Downstream	11/16/14 3:50	3.54	1.56	7.23	11.84	3.3	3.01	0	
Upstream	11/16/14 3:55	3.35	0.94	7.18	12.28	3.7	3.02	0	
Downstream	11/16/14 3:55	3.58	1.55	7.22	11.86	3.3	3.01	0	
Upstream	11/16/14 4:00	3.4	0.94	7.17	12.26	3.7	3.02	0	
Downstream	11/16/14 4:00	3.5	1.49	7.23	11.81	3.5	3.01	0	
Upstream	11/16/14 4:05	3.31	0.96	7.18	12.26	3.8	3.02	0	
Downstream	11/16/14 4:05	3.54	1.49	7.21	11.85	3.5	3.01	0	
Upstream	11/16/14 4:10	3.36	1.02	7.16	12.27	3.8	3.02	0	
Downstream	11/16/14 4:10	3.58	1.52	7.2	11.82	3.6	3.01	0	
Upstream	11/16/14 4:15	3.24	1	7.18	12.28	3.5	3.03	0	
Downstream	11/16/14 4:15	3.55	1.49	7.22	11.84	3.3	3.01	0	
Upstream	11/16/14 4:20	3.22	0.96	7.18	12.29	3.6	3.02	0	
Downstream	11/16/14 4:20	3.65	1.58	7.19	11.81	3.5	3.01	0	
Upstream	11/16/14 4:25	3.33	1.01	7.17	12.26	3.4	3.02	0	
Downstream	11/16/14 4:25	3.56	1.57	7.22	11.78	3.3	3.01	0	
Upstream	11/16/14 4:30	3.31	1.04	7.17	12.25	3.4	3.02	0	
Downstream	11/16/14 4:30	3.63	1.6	7.2	11.77	3.3	3.01	0	
Upstream	11/16/14 4:35	3.34	1.06	7.17	12.25	3.5	3.02	0	
Downstream	11/16/14 4:35	3.61	1.6	7.21	11.78	3.2	3.01	0	
Upstream	11/16/14 4:40	3.38	1.09	7.16	12.24	3.5	3.02	0	
Downstream	11/16/14 4:40	3.62	1.61	7.2	11.77	3.2	3.01	0	
Upstream	11/16/14 4:45	3.37	1.12	7.16	12.22	3.4	3.02	0	
Downstream	11/16/14 4:45	3.66	1.62	7.19	11.78	3.1	3.01	0	
Upstream	11/16/14 4:50	3.34	1.12	7.17	12.22	3.5	3.02	0	
Downstream	11/16/14 4:50	3.65	1.68	7.2	11.76	3.2	3	0	
Upstream	11/16/14 4:55	3.31	1.1	7.18	12.21	3.5	3.02	0	
Downstream	11/16/14 4:55	3.61	1.69	7.2	11.77	3.1	3	0	
Upstream	11/16/14 5:00	3.29	1.1	7.17	12.21	3.7	3.02	0	
Downstream	11/16/14 5:00	3.61	1.67	7.21	11.75	3.1	3	0	
Upstream	11/16/14 5:05	3.28	1.09	7.17	12.23	3.6	3.02	0	
Downstream	11/16/14 5:05	3.63	1.68	7.2	11.76	3.2	3.01	0	
Upstream	11/16/14 5:10	3.36	1.13	7.16	12.2	3.6	3.03	0	
Downstream	11/16/14 5:10	3.66	1.72	7.19	11.75	3.2	3.01	0	
Upstream	11/16/14 5:15	3.27	1.14	7.16	12.2	3.5	3.02	0	
Downstream	11/16/14 5:15	3.65	1.7	7.2	11.75	3.3	3	0	
Upstream	11/16/14 5:20	3.24	1.12	7.17	12.17	3.5	3.02	0	
Downstream	11/16/14 5:20	3.65	1.72	7.2	11.74	3.2	3	0	
Upstream	11/16/14 5:25	3.3	1.18	7.17	12.17	3.6	3.03	0	
Downstream	11/16/14 5:25	3.59	1.73	7.2	11.71	3.2	3	0	
Upstream	11/16/14 5:30	3.33	1.18	7.17	12.16	3.4	3.02	0	
Downstream	11/16/14 5:30	3.58	1.69	7.2	11.77	3.1	3	0	
Upstream	11/16/14 5:35	3.33	1.2	7.17	12.19	3.4	3.02	0	
Downstream	11/16/14 5:35	3.64	1.7	7.19	11.77	3.2	3	0	
Upstream	11/16/14 5:40	3.35	1.23	7.16	12.15	3.6	3.03	0	
Downstream	11/16/14 5:40	3.59	1.73	7.19	11.73	3.1	3	0	
Upstream	11/16/14 5:45	3.4	1.31	7.15	12.19	3.6	3.02	0	
Downstream	11/16/14 5:45	3.63	1.72	7.19	11.73	3.2	3	0	
Upstream	11/16/14 5:50	3.37	1.34	7.16	12.19	3.3	3.02	0	
Downstream	11/16/14 5:50	3.54	1.64	7.21	11.75	3.2	3	0	
Upstream	11/16/14 5:55	3.39	1.35	7.16	12.17	3.4	3.03	0	
Downstream	11/16/14 5:55	3.57	1.63	7.21	11.73	3.1	3	0	
Upstream	11/16/14 6:00	3.42	1.36	7.16	12.15	3.6	3.02	0	
Downstream	11/16/14 6:00	3.57	1.62	7.21	11.74	3.1	3	0	
Upstream	11/16/14 6:05	3.39	1.35	7.16	12.1	3.5	3.03	0	
Downstream	11/16/14 6:05	3.58	1.63	7.2	11.75	3.2	3	0	
Upstream	11/16/14 6:10	3.28	1.33	7.17	12.17	3.3	3.03	0	
Downstream	11/16/14 6:10	3.54	1.63	7.2	11.77	3.2	3	0	
Upstream	11/16/14 6:15	3.26	1.33	7.17	12.15	3.3	3.02	0	
Downstream	11/16/14 6:15	3.53	1.62	7.2	11.8	3.1	3	0	
Upstream	11/16/14 6:20	3.36	1.35	7.17	12.14	3.4	3.02	0	
Downstream	11/16/14 6:20	3.55	1.64	7.2	11.74	3	3	0	
Upstream	11/16/14 6:25	3.38	1.39	7.16	12.11	3.3	3.02	0	
Downstream	11/16/14 6:25	3.56	1.62	7.2	11.76	3	3	0	
Upstream	11/16/14 6:30	3.38	1.39	7.16	12.15	3.5	3.02	0	
Downstream	11/16/14 6:30	3.58	1.65	7.19	11.78	3.2	3	0	
Upstream	11/16/14 6:35	3.36	1.39	7.16	12.16	3.4	3.02	0	
Downstream	11/16/14 6:35	3.62	1.71	7.18	11.75	3.3	3	0	
Upstream	11/16/14 6:40	3.35	1.38	7.17	12.13	3.4	3.03	0	
Downstream	11/16/14 6:40	3.6	1.75	7.18	11.78	3	3	0	
Upstream	11/16/14 6:45	3.31	1.37	7.17	12.14	3.4	3.03	0	
Downstream	11/16/14 6:45	3.51	1.67	7.2	11.75	3.2	3	0	
Upstream	11/16/14 6:50	3.34	1.38	7.17	12.13	3.3	3.03	0	
Downstream	11/16/14 6:50	3.5	1.64	7.2	11.75	3.2	3	0	
Upstream	11/16/14 6:55	3.33	1.39	7.17	12.13	3.2	3.03	0	
Downstream	11/16/14 6:55	3.48	1.6	7.2	11.76	3.1	3	0	
Upstream	11/16/14 7:00	3.31	1.4	7.17	12.15	3.2	3.03	0	
Downstream	11/16/14 7:00	3.51	1.6	7.2	11.77	3	3	0	
Upstream	11/16/14 7:05	3.33	1.4	7.17	12.13	3.1	3.03	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/16/14 7:05	3.5	1.61	7.2	11.79	3.1	3	0	
Upstream	11/16/14 7:10	3.33	1.4	7.17	12.18	3.4	3.03	0	
Downstream	11/16/14 7:10	3.47	1.6	7.2	11.79	2.9	3	0	
Upstream	11/16/14 7:15	3.37	1.43	7.16	12.11	3.2	3.03	0	
Downstream	11/16/14 7:15	3.51	1.62	7.19	11.78	3	3	0	
Upstream	11/16/14 7:20	3.33	1.42	7.17	12.18	3.5	3.02	0	
Downstream	11/16/14 7:20	3.42	1.57	7.2	11.81	3	3	0	
Upstream	11/16/14 7:25	3.32	1.43	7.17	12.16	3.3	3.02	0	
Downstream	11/16/14 7:25	3.39	1.55	7.2	11.82	2.8	3	0	
Upstream	11/16/14 7:30	3.32	1.42	7.17	12.15	3.1	3.02	0	
Downstream	11/16/14 7:30	3.39	1.56	7.2	11.86	3	3	0	
Upstream	11/16/14 7:35	3.36	1.39	7.18	12.17	3.5	3.02	0	
Downstream	11/16/14 7:35	3.43	1.58	7.2	11.83	2.9	3	0	
Upstream	11/16/14 7:40	3.38	1.41	7.17	12.18	3.2	3.03	0	
Downstream	11/16/14 7:40	3.35	1.57	7.2	11.85	3	3	0	
Upstream	11/16/14 7:45	3.37	1.43	7.18	12.19	3.1	3.03	0	
Downstream	11/16/14 7:45	3.35	1.56	7.2	11.87	2.8	3	0	
Upstream	11/16/14 7:50	3.42	1.47	7.17	12.19	3.2	3.03	0	
Downstream	11/16/14 7:50	3.35	1.55	7.2	11.87	2.7	3	0	
Upstream	11/16/14 7:55	3.43	1.49	7.16	12.15	3.1	3.03	0	
Downstream	11/16/14 7:55	3.37	1.55	7.19	11.85	3.2	3	0	
Upstream	11/16/14 8:00	3.3	1.44	7.18	12.18	3.6	3.03	0	
Downstream	11/16/14 8:00	3.42	1.59	7.2	11.85	2.9	3.01	0	
Upstream	11/16/14 8:05	3.32	1.4	7.18	12.18	3.3	3.03	0	
Downstream	11/16/14 8:05	3.37	1.56	7.2	11.83	2.9	3	0	
Upstream	11/16/14 8:10	3.4	1.41	7.17	12.2	3.2	3.03	0	
Downstream	11/16/14 8:10	3.37	1.56	7.2	11.85	2.9	3	0	
Upstream	11/16/14 8:15	3.4	1.42	7.18	12.18	3.3	3.03	0	
Downstream	11/16/14 8:15	3.37	1.57	7.2	11.83	2.9	3	0	
Upstream	11/16/14 8:20	3.4	1.42	7.17	12.17	3.1	3.03	0	
Downstream	11/16/14 8:20	3.4	1.57	7.2	11.82	2.7	3	0	
Upstream	11/16/14 8:25	3.38	1.42	7.17	12.16	2.9	3.03	0	
Downstream	11/16/14 8:25	3.37	1.58	7.2	11.81	2.8	3	0	
Upstream	11/16/14 8:30	3.4	1.42	7.17	12.14	3.1	3.03	0	
Downstream	11/16/14 8:30	3.37	1.58	7.2	11.8	2.8	3	0	
Upstream	11/16/14 8:35	3.47	1.46	7.16	12.12	3.5	3.03	0	
Downstream	11/16/14 8:35	3.27	1.58	7.2	11.82	2.9	3	0	
Upstream	11/16/14 8:40	3.44	1.46	7.16	12.14	3.2	3.03	0	
Downstream	11/16/14 8:40	3.33	1.58	7.2	11.83	2.8	3	0	
Upstream	11/16/14 8:45	3.38	1.44	7.17	12.17	3.2	3.03	0	
Downstream	11/16/14 8:45	3.32	1.57	7.2	11.82	2.7	3	0	
Upstream	11/16/14 8:50	3.4	1.42	7.17	12.19	3.1	3.03	0	
Downstream	11/16/14 8:50	3.34	1.56	7.2	11.84	3.2	3	0	
Upstream	11/16/14 8:55	3.34	1.41	7.17	12.21	3.3	3.03	0	
Downstream	11/16/14 8:55	3.38	1.56	7.2	11.8	2.8	3	0	
Upstream	11/16/14 9:00	3.29	1.37	7.18	12.21	3.1	3.03	0	
Downstream	11/16/14 9:00	3.41	1.58	7.19	11.8	3	3	0	
Upstream	11/16/14 9:05	3.17	1.33	7.18	12.26	3.2	3.03	0	
Downstream	11/16/14 9:05	3.42	1.59	7.19	11.79	2.7	3	0	
Upstream	11/16/14 9:10	3.13	1.28	7.19	12.29	3.2	3.03	0	
Downstream	11/16/14 9:10	3.36	1.59	7.19	11.82	2.9	3	0	
Upstream	11/16/14 9:15	3.16	1.26	7.18	12.34	3.2	3.03	0	
Downstream	11/16/14 9:15	3.34	1.56	7.2	11.87	2.7	3	0	
Upstream	11/16/14 9:20	3.09	1.26	7.19	12.34	3	3.03	0	
Downstream	11/16/14 9:20	3.33	1.56	7.2	11.88	2.7	3	0	
Upstream	11/16/14 9:25	2.98	1.12	7.21	12.37	3	3.03	0	
Downstream	11/16/14 9:25	3.33	1.56	7.2	11.89	2.7	3	0	
Upstream	11/16/14 9:30	2.99	1.13	7.2	12.38	2.9	3.03	0	
Downstream	11/16/14 9:30	3.35	1.56	7.2	11.85	2.8	3	0	
Upstream	11/16/14 9:35	2.98	1.13	7.2	12.39	3.1	3.03	0	
Downstream	11/16/14 9:35	3.34	1.56	7.2	11.84	2.7	3	0	
Upstream	11/16/14 9:40	3.03	1.15	7.19	12.38	3.1	3.03	0	
Downstream	11/16/14 9:40	3.43	1.6	7.19	11.84	2.8	3	0	
Upstream	11/16/14 9:45	3.01	1.16	7.19	12.35	2.9	3.03	0	
Downstream	11/16/14 9:45	3.46	1.62	7.2	11.83	2.7	3	0	
Upstream	11/16/14 9:50	3.24	1.34	7.17	12.31	3.2	3.02	0	
Downstream	11/16/14 9:50	3.44	1.6	7.2	11.86	2.7	2.99	0	
Upstream	11/16/14 9:55	3.2	1.32	7.18	12.31	3.2	3.02	0	
Downstream	11/16/14 9:55	3.56	1.68	7.19	11.81	2.8	2.99	0	
Upstream	11/16/14 10:00	3.26	1.32	7.18	12.28	3.1	3.02	0	
Downstream	11/16/14 10:00	3.6	1.72	7.19	11.79	2.8	2.99	0	
Upstream	11/16/14 10:05	3.38	1.39	7.17	12.26	3.2	3.02	0	
Downstream	11/16/14 10:05	3.6	1.7	7.19	11.78	2.8	2.99	0	
Upstream	11/16/14 10:10	3.41	1.41	7.17	12.24	3.3	3.02	0	
Downstream	11/16/14 10:10	3.58	1.67	7.2	11.8	2.8	2.99	0	
Upstream	11/16/14 10:15	3.4	1.4	7.18	12.24	2.9	3.02	0	
Downstream	11/16/14 10:15	3.5	1.61	7.2	11.84	2.6	2.99	0	
Upstream	11/16/14 10:20	3.38	1.39	7.18	12.25	2.9	3.02	0	
Downstream	11/16/14 10:20	3.52	1.6	7.2	11.82	2.7	2.99	0	
Upstream	11/16/14 10:25	3.39	1.38	7.18	12.27	2.8	3.02	0	
Downstream	11/16/14 10:25	3.57	1.62	7.2	11.78	2.8	2.99	0	
Upstream	11/16/14 10:30	3.39	1.38	7.17	12.25	2.9	3.02	0	
Downstream	11/16/14 10:30	3.55	1.63	7.2	11.8	2.8	2.99	0	
Upstream	11/16/14 10:35	3.39	1.37	7.17	12.25	3.2	3.02	0	
Downstream	11/16/14 10:35	3.56	1.62	7.2	11.78	2.8	2.99	0	
Upstream	11/16/14 10:40	3.42	1.38	7.17	12.25	3.1	3.02	0	
Downstream	11/16/14 10:40	3.59	1.62	7.19	11.78	2.9	2.99	0	
Upstream	11/16/14 10:45	3.41	1.4	7.17	12.26	3.1	3.02	0	
Downstream	11/16/14 10:45	3.59	1.62	7.19	11.78	2.8	2.99	0	
Upstream	11/16/14 10:50	3.42	1.39	7.18	12.26	3.2	3.01	0	
Downstream	11/16/14 10:50	3.6	1.63	7.19	11.78	2.7	2.98	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/16/14 10:55	3.4	1.38	7.18	12.25	3	3.01	0	
Downstream	11/16/14 10:55	3.62	1.64	7.19	11.78	2.7	2.98	0	
Upstream	11/16/14 11:00	3.41	1.38	7.18	12.25	3.1	3.01	0	
Downstream	11/16/14 11:00	3.62	1.65	7.19	11.8	2.8	2.98	0	
Upstream	11/16/14 11:05	3.37	1.37	7.19	12.25	3	3.01	0	
Downstream	11/16/14 11:05	3.63	1.67	7.19	11.8	2.7	2.97	0	
Upstream	11/16/14 11:10	3.37	1.35	7.19	12.26	3	3.01	0	
Downstream	11/16/14 11:10	3.65	1.68	7.19	11.81	2.7	2.97	0	
Upstream	11/16/14 11:15	3.35	1.34	7.18	12.27	2.8	3	0	
Downstream	11/16/14 11:15	3.66	1.7	7.19	11.82	2.7	2.97	0	
Upstream	11/16/14 11:20	3.33	1.31	7.19	12.29	3	3	0	
Downstream	11/16/14 11:20	3.68	1.73	7.19	11.78	2.8	2.97	0	
Upstream	11/16/14 11:25	3.38	1.3	7.19	12.3	3	3	0	
Downstream	11/16/14 11:25	3.7	1.74	7.19	11.79	2.8	2.97	0	
Upstream	11/16/14 11:30	3.4	1.32	7.18	12.29	3	2.99	0	
Downstream	11/16/14 11:30	3.71	1.73	7.19	11.8	2.7	2.96	0	
Upstream	11/16/14 11:35	3.44	1.33	7.18	12.28	2.9	2.99	0	
Downstream	11/16/14 11:35	3.72	1.7	7.19	11.81	2.9	2.97	0	
Upstream	11/16/14 11:40	3.46	1.35	7.18	12.25	2.9	3	0	
Downstream	11/16/14 11:40	3.77	1.7	7.2	11.81	2.8	2.96	0	
Upstream	11/16/14 11:45	3.53	1.43	7.16	12.24	3	2.99	0	
Downstream	11/16/14 11:45	3.78	1.68	7.2	11.82	2.8	2.96	0	
Upstream	11/16/14 11:50	3.56	1.47	7.17	12.21	3.1	2.99	0	
Downstream	11/16/14 11:50	4.13	2.49	7.09	11.63	2.9	2.96	0	
Upstream	11/16/14 11:55	3.58	1.47	7.17	12.21	3.2	2.99	0	
Downstream	11/16/14 11:55	3.9	2.05	7.19	11.69	2.8	2.95	0	
Upstream	11/16/14 12:00	3.6	1.49	7.17	12.21	3.1	2.98	0	
Downstream	11/16/14 12:00	3.87	1.85	7.18	11.82	2.8	2.95	0	
Upstream	11/16/14 12:05	3.61	1.51	7.17	12.19	3	2.98	0	
Downstream	11/16/14 12:05	3.89	1.98	7.2	11.72	2.8	2.95	0	
Upstream	11/16/14 12:10	3.62	1.51	7.18	12.2	3	2.98	0	
Downstream	11/16/14 12:10	3.96	2.17	7.19	11.68	2.8	2.95	0	
Upstream	11/16/14 12:15	3.63	1.52	7.17	12.18	3.1	2.98	0	
Downstream	11/16/14 12:15	3.9	1.93	7.18	11.8	2.6	2.95	0	
Upstream	11/16/14 12:20	3.64	1.51	7.18	12.18	3.1	2.98	0	
Downstream	11/16/14 12:20	3.91	1.96	7.2	11.8	2.8	2.95	0	
Upstream	11/16/14 12:25	3.65	1.5	7.17	12.21	2.9	2.97	0	
Downstream	11/16/14 12:25	3.97	2.21	7.2	11.75	2.7	2.94	0	
Upstream	11/16/14 12:30	3.67	1.49	7.18	12.22	3.1	2.97	0	
Downstream	11/16/14 12:30	3.89	1.88	7.21	11.85	2.7	2.94	0	
Upstream	11/16/14 12:35	3.68	1.46	7.18	12.25	3.1	2.97	0	
Downstream	11/16/14 12:35	3.95	2.03	7.21	11.77	2.7	2.94	0	
Upstream	11/16/14 12:40	3.75	1.56	7.16	12.24	3.2	2.97	0	
Downstream	11/16/14 12:40	4.18	2.69	7.15	11.62	2.7	2.94	0	
Upstream	11/16/14 12:45	4.18	1.75	7.08	11.98	7.8	2.97	0	
Downstream	11/16/14 12:45	3.88	1.79	7.25	11.86	2.8	2.94	0	
Upstream	11/16/14 12:50	4.3	1.58	7.02	11.81	9.5	2.97	0	
Downstream	11/16/14 12:50	3.92	1.89	7.22	11.82	2.7	2.94	0	
Upstream	11/16/14 12:55	4.17	1.54	7.01	11.82	7.9	2.97	0	
Downstream	11/16/14 12:55	3.87	1.74	7.24	11.86	2.6	2.94	0	
Upstream	11/16/14 13:00	4.34	1.51	7.04	11.85	9.5	2.96	0	
Downstream	11/16/14 13:00	3.96	2.01	7.21	11.81	2.6	2.94	0	
Upstream	11/16/14 13:05	3.83	1.56	7.05	12.08	4.5	2.96	0	
Downstream	11/16/14 13:05	3.9	1.84	7.23	11.87	2.6	2.93	0	
Upstream	11/16/14 13:10	3.76	1.52	7.13	12.19	3.2	2.95	0	
Downstream	11/16/14 13:10	3.91	1.82	7.23	11.88	2.7	2.93	0	
Upstream	11/16/14 13:15	3.79	1.46	7.15	12.22	3.3	2.95	0	
Downstream	11/16/14 13:15	3.9	1.75	7.23	11.91	2.6	2.92	0	
Upstream	11/16/14 13:20	3.78	1.43	7.16	12.23	3.1	2.95	0	
Downstream	11/16/14 13:20	3.95	1.89	7.22	11.88	2.6	2.92	0	
Upstream	11/16/14 13:25	3.81	1.63	7.16	12.18	3.1	2.95	0	
Downstream	11/16/14 13:25	4.01	2.08	7.21	11.82	2.5	2.92	0	
Upstream	11/16/14 13:30	3.84	1.65	7.16	12.17	3.5	2.95	0	
Downstream	11/16/14 13:30	3.97	1.91	7.22	11.87	2.4	2.92	0	
Upstream	11/16/14 13:35	3.86	1.54	7.16	12.18	3.4	2.95	0	
Downstream	11/16/14 13:35	3.98	1.91	7.22	11.88	2.5	2.92	0	
Upstream	11/16/14 13:40	3.85	1.41	7.18	12.25	3.3	2.94	0	
Downstream	11/16/14 13:40	4.03	2.01	7.22	11.83	2.5	2.91	0	
Upstream	11/16/14 13:45	3.86	1.52	7.15	12.23	3.4	2.94	0	
Downstream	11/16/14 13:45	4.05	2.02	7.21	11.83	2.7	2.91	0	
Upstream	11/16/14 13:50	3.88	1.74	7.14	12.14	3.3	2.94	0	
Downstream	11/16/14 13:50	4.05	2.03	7.21	11.84	2.6	2.9	0	
Upstream	11/16/14 13:55	3.85	1.4	7.19	12.2	3.5	2.94	0	
Upstream	11/16/14 14:00	3.83	1.5	7.16	12.21	3.3	2.93	0	
Upstream	11/16/14 14:05	3.87	1.51	7.17	12.2	3.2	2.94	0	
Downstream	11/16/14 14:05	4.05	1.91	7.23	11.89	2.5	2.91	0	
Upstream	11/16/14 14:10	3.88	1.2	7.22	12.29	3.3	2.93	0	
Downstream	11/16/14 14:10	4.09	2	7.22	11.84	2.7	2.9	0	
Upstream	11/16/14 14:15	3.95	1.12	7.19	12.31	3.9	2.93	0	
Downstream	11/16/14 14:15	4.08	1.92	7.22	11.86	2.7	2.9	0	
Upstream	11/16/14 14:20	3.99	1.13	7.16	12.31	4.6	2.93	0	
Downstream	11/16/14 14:20	4.09	1.93	7.22	11.88	2.8	2.9	0	
Upstream	11/16/14 14:25	4.05	1.18	7.13	12.27	6.8	2.93	0	
Downstream	11/16/14 14:25	4.12	1.96	7.21	11.84	3	2.9	0	
Upstream	11/16/14 14:30	4.07	1.23	7.15	12.19	7.5	2.92	0	
Downstream	11/16/14 14:30	4.1	1.88	7.22	11.87	2.9	2.89	0	
Upstream	11/16/14 14:35	4.01	0.94	7.18	12.33	6.3	2.93	0	
Downstream	11/16/14 14:35	4.17	2.07	7.2	11.82	3.4	2.89	0	
Upstream	11/16/14 14:40	4.07	1.33	7.1	12.22	5.7	2.92	0	
Downstream	11/16/14 14:40	4.22	2.17	7.18	11.79	3.3	2.89	0	
Upstream	11/16/14 14:45	4.09	1.32	7.12	12.22	6.1	2.91	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/16/14 14:45	4.21	2.18	7.2	11.76	3.2	2.89	0	
Upstream	11/16/14 14:50	3.97	0.96	7.2	12.35	4.1	2.92	0	
Downstream	11/16/14 14:50	4.1	1.89	7.22	11.86	3	2.89	0	
Upstream	11/16/14 14:55	3.91	0.8	7.21	12.45	3.1	2.91	0	
Downstream	11/16/14 14:55	4.13	2.01	7.19	11.87	2.9	2.88	0	
Upstream	11/16/14 15:00	3.87	0.97	7.18	12.42	3	2.91	0	
Downstream	11/16/14 15:00	4.11	1.9	7.21	11.88	2.9	2.88	0	
Upstream	11/16/14 15:05	3.89	0.84	7.21	12.46	2.8	2.91	0	
Downstream	11/16/14 15:05	4.12	1.99	7.21	11.84	2.9	2.88	0	
Upstream	11/16/14 15:10	3.93	0.95	7.18	12.42	3.1	2.91	0	
Downstream	11/16/14 15:10	4.1	1.91	7.22	11.88	2.8	2.88	0	
Upstream	11/16/14 15:15	4	1.18	7.12	12.33	3.1	2.91	0	
Downstream	11/16/14 15:15	4.1	1.88	7.21	11.87	2.7	2.88	0	
Upstream	11/16/14 15:20	3.93	0.89	7.21	12.38	3	2.91	0	
Downstream	11/16/14 15:20	4.1	1.94	7.23	11.86	2.7	2.88	0	
Upstream	11/16/14 15:25	3.98	1.1	7.16	12.32	3.1	2.91	0	
Downstream	11/16/14 15:25	4.1	1.89	7.22	11.88	2.9	2.88	0	
Upstream	11/16/14 15:30	3.98	1.08	7.16	12.33	3.6	2.91	0	
Downstream	11/16/14 15:30	4.15	2.04	7.2	11.84	2.8	2.88	0	
Upstream	11/16/14 15:35	4.1	1.42	7.14	12.2	3.1	2.91	0	
Downstream	11/16/14 15:35	4.15	1.93	7.22	11.84	3.1	2.88	0	
Upstream	11/16/14 15:40	4.03	1.24	7.18	12.27	3.4	2.91	0	
Downstream	11/16/14 15:40	4.14	1.87	7.22	11.85	3.1	2.88	0	
Upstream	11/16/14 15:45	4.13	1.57	7.14	12.13	3.1	2.91	0	
Downstream	11/16/14 15:45	4.17	1.97	7.2	11.84	3	2.88	0	
Upstream	11/16/14 15:50	4.1	1.39	7.16	12.17	3.1	2.91	0	
Downstream	11/16/14 15:50	4.14	1.88	7.21	11.87	3	2.88	0	
Upstream	11/16/14 15:55	4.09	1.44	7.17	12.17	3	2.91	0	
Downstream	11/16/14 15:55	4.18	2.03	7.2	11.84	2.9	2.88	0	
Upstream	11/16/14 16:00	4.11	1.51	7.16	12.12	3	2.91	0	
Downstream	11/16/14 16:00	4.13	1.91	7.22	11.86	2.7	2.88	0	
Upstream	11/16/14 16:05	4.13	1.51	7.16	12.14	3.4	2.91	0	
Downstream	11/16/14 16:05	4.18	1.95	7.21	11.83	2.8	2.88	0	
Upstream	11/16/14 16:10	4.11	1.61	7.16	12.12	3.4	2.91	0	
Downstream	11/16/14 16:10	4.19	1.99	7.2	11.82	2.8	2.88	0	
Upstream	11/16/14 16:15	4.09	1.65	7.17	12.1	3.2	2.9	0	
Downstream	11/16/14 16:15	4.23	2	7.2	11.81	2.8	2.88	0	
Upstream	11/16/14 16:20	4.15	1.73	7.15	12.06	3.1	2.9	0	
Downstream	11/16/14 16:20	4.22	1.99	7.2	11.81	2.8	2.88	0	
Upstream	11/16/14 16:25	4.21	1.87	7.14	11.99	3.1	2.9	0	
Downstream	11/16/14 16:25	4.31	2.2	7.19	11.73	2.8	2.88	0	
Upstream	11/16/14 16:30	4.23	1.99	7.14	11.94	3.1	2.89	0	
Downstream	11/16/14 16:30	4.24	2.21	7.21	11.73	2.7	2.88	0	
Upstream	11/16/14 16:35	4.23	2.03	7.15	11.94	3.1	2.89	0	
Downstream	11/16/14 16:35	4.23	2.02	7.21	11.75	2.8	2.88	0	
Upstream	11/16/14 16:40	4.19	1.98	7.16	11.97	3.2	2.89	0	
Downstream	11/16/14 16:40	4.31	2.28	7.18	11.7	2.9	2.88	0	
Upstream	11/16/14 16:45	4.3	2.2	7.14	11.92	3.4	2.9	0	
Downstream	11/16/14 16:45	4.3	2.29	7.19	11.7	2.8	2.88	0	
Upstream	11/16/14 16:50	4.27	2.22	7.15	11.91	3.5	2.9	0	
Downstream	11/16/14 16:50	4.38	2.42	7.17	11.67	3	2.88	0	
Upstream	11/16/14 16:55	4.27	2.25	7.15	11.91	3.3	2.9	0	
Downstream	11/16/14 16:55	4.34	2.5	7.19	11.59	3	2.88	0	
Upstream	11/16/14 17:00	4.33	2.43	7.15	11.86	3.5	2.9	0	
Downstream	11/16/14 17:00	4.35	2.53	7.19	11.61	3	2.88	0	
Upstream	11/16/14 17:05	4.3	2.35	7.17	11.87	3.1	2.9	0	
Downstream	11/16/14 17:05	4.41	2.7	7.18	11.56	3	2.88	0	
Upstream	11/16/14 17:10	4.31	2.37	7.15	11.87	3.4	2.89	0	
Downstream	11/16/14 17:10	4.39	2.61	7.19	11.57	2.9	2.87	0	
Upstream	11/16/14 17:15	4.25	2.3	7.17	11.88	3.4	2.89	0	
Downstream	11/16/14 17:15	4.39	2.63	7.18	11.55	2.8	2.87	0	
Upstream	11/16/14 17:20	4.36	2.52	7.16	11.83	3.5	2.89	0	
Downstream	11/16/14 17:20	4.43	2.74	7.17	11.51	2.9	2.87	0	
Upstream	11/16/14 17:25	4.39	2.66	7.16	11.79	3.5	2.89	0	
Downstream	11/16/14 17:25	4.48	2.97	7.17	11.44	2.9	2.87	0	
Upstream	11/16/14 17:30	4.4	2.77	7.16	11.75	4.5	2.89	0	
Downstream	11/16/14 17:30	4.48	3.03	7.17	11.43	2.7	2.87	0	
Upstream	11/16/14 17:35	4.42	2.8	7.16	11.74	3.7	2.89	0	
Downstream	11/16/14 17:35	4.4	2.98	7.2	11.48	2.7	2.87	0	
Upstream	11/16/14 17:40	4.46	2.87	7.16	11.73	6.6	2.89	0	
Downstream	11/16/14 17:40	4.47	2.94	7.18	11.45	2.9	2.87	0	
Upstream	11/16/14 17:45	4.54	3.07	7.15	11.66	4.2	2.89	0	
Downstream	11/16/14 17:45	4.4	2.93	7.19	11.47	2.7	2.87	0	
Upstream	11/16/14 17:50	4.56	3.14	7.15	11.63	4.8	2.89	0	
Downstream	11/16/14 17:50	4.44	2.91	7.19	11.48	2.8	2.87	0	
Upstream	11/16/14 17:55	4.53	3.19	7.15	11.61	3.7	2.89	0	
Downstream	11/16/14 17:55	4.62	3.28	7.16	11.38	2.7	2.87	0	
Upstream	11/16/14 18:00	4.54	3.19	7.15	11.6	3.6	2.89	0	
Downstream	11/16/14 18:00	4.47	3.14	7.18	11.4	2.8	2.87	0	
Upstream	11/16/14 18:05	4.55	3.26	7.16	11.61	3.5	2.89	0	
Downstream	11/16/14 18:05	4.5	3.09	7.19	11.42	2.7	2.86	0	
Upstream	11/16/14 18:10	4.64	3.46	7.15	11.56	3.6	2.88	0	
Downstream	11/16/14 18:10	4.49	3.08	7.17	11.45	2.7	2.86	0	
Upstream	11/16/14 18:15	4.65	3.56	7.16	11.54	3.5	2.88	0	
Downstream	11/16/14 18:15	4.53	3.23	7.17	11.34	2.9	2.86	0	
Upstream	11/16/14 18:20	4.65	3.57	7.16	11.51	4	2.88	0	
Downstream	11/16/14 18:20	4.52	3.26	7.19	11.35	2.6	2.86	0	
Upstream	11/16/14 18:25	4.7	3.68	7.16	11.49	4.3	2.88	0	
Downstream	11/16/14 18:25	4.6	3.34	7.18	11.34	2.8	2.86	0	
Upstream	11/16/14 18:30	4.67	3.7	7.17	11.47	3.2	2.88	0	
Downstream	11/16/14 18:30	4.6	3.41	7.17	11.3	2.7	2.86	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/16/14 18:35	4.66	3.69	7.17	11.46	3.5	2.89	0	
Downstream	11/16/14 18:35	4.57	3.45	7.18	11.32	2.7	2.86	0	
Upstream	11/16/14 18:40	4.64	3.69	7.17	11.48	3.7	2.88	0	
Downstream	11/16/14 18:40	4.56	3.45	7.18	11.31	2.7	2.86	0	
Upstream	11/16/14 18:45	4.69	3.74	7.17	11.46	3.7	2.88	0	
Downstream	11/16/14 18:45	4.66	3.6	7.17	11.26	2.7	2.86	0	
Upstream	11/16/14 18:50	4.62	3.66	7.18	11.51	3.2	2.88	0	
Downstream	11/16/14 18:50	4.67	3.64	7.18	11.21	2.7	2.85	0	
Upstream	11/16/14 18:55	4.63	3.67	7.17	11.5	3.3	2.88	0	
Downstream	11/16/14 18:55	4.67	3.67	7.18	11.22	2.7	2.86	0	
Upstream	11/16/14 19:00	4.6	3.6	7.18	11.52	3.4	2.88	0	
Downstream	11/16/14 19:00	4.62	3.65	7.18	11.22	2.8	2.86	0	
Upstream	11/16/14 19:05	4.65	3.63	7.18	11.52	3.3	2.89	0	
Downstream	11/16/14 19:05	4.63	3.7	7.18	11.23	2.7	2.86	0	
Upstream	11/16/14 19:10	4.61	3.52	7.19	11.56	3.4	2.89	0	
Downstream	11/16/14 19:10	4.58	3.6	7.19	11.27	2.8	2.86	0	
Upstream	11/16/14 19:15	4.58	3.42	7.19	11.57	3.1	2.89	0	
Downstream	11/16/14 19:15	4.63	3.67	7.19	11.28	2.9	2.86	0	
Upstream	11/16/14 19:20	4.57	3.38	7.2	11.59	3.1	2.89	0	
Downstream	11/16/14 19:20	4.62	3.69	7.19	11.26	2.8	2.86	0	
Upstream	11/16/14 19:25	4.56	3.25	7.2	11.62	3.4	2.9	0	
Downstream	11/16/14 19:25	4.64	3.74	7.19	11.23	2.9	2.87	0	
Upstream	11/16/14 19:30	4.52	3.26	7.21	11.63	3.2	2.89	0	
Downstream	11/16/14 19:30	4.68	3.77	7.19	11.21	2.9	2.86	0	
Upstream	11/16/14 19:35	4.44	3.09	7.21	11.66	3.1	2.9	0	
Downstream	11/16/14 19:35	4.69	3.84	7.19	11.19	3.1	2.87	0	
Upstream	11/16/14 19:40	4.43	3.05	7.19	11.7	3.2	2.9	0	
Downstream	11/16/14 19:40	4.67	3.83	7.19	11.2	2.6	2.87	0	
Upstream	11/16/14 19:45	4.41	2.93	7.21	11.71	3.7	2.9	0	
Downstream	11/16/14 19:45	4.71	3.85	7.18	11.17	2.8	2.87	0	
Upstream	11/16/14 19:50	4.33	2.75	7.22	11.76	3	2.9	0	
Downstream	11/16/14 19:50	4.68	3.87	7.18	11.16	2.6	2.87	0	
Upstream	11/16/14 19:55	4.31	2.59	7.22	11.81	3.1	2.9	0	
Downstream	11/16/14 19:55	4.66	3.86	7.19	11.16	2.8	2.87	0	
Upstream	11/16/14 20:00	4.28	2.48	7.22	11.82	3.2	2.91	0	
Downstream	11/16/14 20:00	4.67	3.85	7.19	11.17	2.7	2.87	0	
Upstream	11/16/14 20:05	4.28	2.35	7.22	11.87	3.4	2.91	0	
Downstream	11/16/14 20:05	4.68	3.86	7.18	11.16	2.8	2.88	0	
Upstream	11/16/14 20:10	4.32	2.44	7.18	11.81	3.2	2.91	0	
Downstream	11/16/14 20:10	4.69	3.87	7.18	11.16	2.7	2.88	0	
Upstream	11/16/14 20:15	4.38	2.62	7.18	11.79	3.3	2.91	0	
Downstream	11/16/14 20:15	4.75	3.93	7.18	11.12	2.7	2.88	0	
Upstream	11/16/14 20:20	4.43	2.7	7.18	11.76	3.4	2.91	0	
Downstream	11/16/14 20:20	4.72	3.94	7.18	11.15	2.7	2.88	0	
Upstream	11/16/14 20:25	4.37	2.76	7.18	11.69	3.2	2.91	0	
Downstream	11/16/14 20:25	4.67	3.94	7.19	11.15	2.8	2.88	0	
Upstream	11/16/14 20:30	4.41	2.72	7.19	11.74	3.1	2.91	0	
Downstream	11/16/14 20:30	4.68	3.9	7.19	11.16	2.9	2.88	0	
Upstream	11/16/14 20:35	4.14	2.13	7.24	11.92	3	2.92	0	
Downstream	11/16/14 20:35	4.67	3.89	7.19	11.15	2.8	2.89	0	
Upstream	11/16/14 20:40	4.11	1.96	7.23	11.98	3.1	2.92	0	
Downstream	11/16/14 20:40	4.7	3.92	7.19	11.15	2.8	2.89	0	
Upstream	11/16/14 20:45	4.14	1.86	7.21	11.99	3.7	2.92	0	
Downstream	11/16/14 20:45	4.68	3.91	7.19	11.15	2.7	2.89	0	
Upstream	11/16/14 20:50	4.15	2.02	7.2	11.89	4.2	2.92	0	
Downstream	11/16/14 20:50	4.67	3.91	7.19	11.15	2.7	2.89	0	
Upstream	11/16/14 20:55	4.08	1.89	7.22	11.97	3.7	2.92	0	
Downstream	11/16/14 20:55	4.63	3.9	7.19	11.16	2.8	2.89	0	
Upstream	11/16/14 21:00	4.16	1.86	7.21	11.95	5	2.92	0	
Downstream	11/16/14 21:00	4.6	3.87	7.2	11.14	2.8	2.89	0	
Upstream	11/16/14 21:05	4.08	1.75	7.21	12.02	4.3	2.93	0	
Downstream	11/16/14 21:05	4.57	3.85	7.19	11.13	2.7	2.89	0	
Upstream	11/16/14 21:10	4.03	1.64	7.21	12.06	3.5	2.92	0	
Downstream	11/16/14 21:10	4.6	3.83	7.19	11.22	2.7	2.89	0	
Upstream	11/16/14 21:15	3.96	1.4	7.23	12.13	3.6	2.92	0	
Downstream	11/16/14 21:15	4.6	3.8	7.2	11.18	2.7	2.9	0	
Upstream	11/16/14 21:20	4.04	1.36	7.21	12.1	3.9	2.93	0	
Downstream	11/16/14 21:20	4.61	3.76	7.19	11.18	2.6	2.9	0	
Upstream	11/16/14 21:25	4.13	1.62	7.17	12.05	3.8	2.93	0	
Downstream	11/16/14 21:25	4.62	3.74	7.19	11.18	3.5	2.9	0	
Upstream	11/16/14 21:30	4.02	1.47	7.19	12.07	4.1	2.93	0	
Downstream	11/16/14 21:30	4.61	3.71	7.19	11.19	2.7	2.9	0	
Upstream	11/16/14 21:35	3.87	1.23	7.22	12.16	3.7	2.93	0	
Downstream	11/16/14 21:35	4.62	3.66	7.19	11.2	2.7	2.9	0	
Upstream	11/16/14 21:40	3.94	1.24	7.2	12.17	3.7	2.93	0	
Downstream	11/16/14 21:40	4.65	3.64	7.19	11.19	2.6	2.9	0	
Upstream	11/16/14 21:45	3.84	1.17	7.21	12.2	3.3	2.94	0	
Downstream	11/16/14 21:45	4.6	3.63	7.19	11.2	2.7	2.9	0	
Upstream	11/16/14 21:50	3.89	1.17	7.2	12.16	3.6	2.94	0	
Downstream	11/16/14 21:50	4.57	3.59	7.2	11.23	2.5	2.91	0	
Upstream	11/16/14 21:55	4.05	1.51	7.16	12.12	3.3	2.94	0	
Downstream	11/16/14 21:55	4.55	3.52	7.2	11.24	2.5	2.91	0	
Upstream	11/16/14 22:00	4.1	1.53	7.16	12.09	3.3	2.94	0	
Downstream	11/16/14 22:00	4.53	3.45	7.21	11.31	3	2.91	0	
Upstream	11/16/14 22:05	4.02	1.51	7.18	12.11	3	2.94	0	
Downstream	11/16/14 22:05	4.5	3.39	7.2	11.28	2.3	2.91	0	
Upstream	11/16/14 22:10	3.95	1.35	7.2	12.17	3.3	2.94	0	
Downstream	11/16/14 22:10	4.5	3.32	7.21	11.29	2.5	2.91	0	
Upstream	11/16/14 22:15	3.98	1.28	7.21	12.18	3.2	2.95	0	
Downstream	11/16/14 22:15	4.51	3.3	7.21	11.32	2.6	2.91	0	
Upstream	11/16/14 22:20	3.96	1.29	7.2	12.16	2.8	2.95	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/16/14 22:20	4.5	3.29	7.2	11.36	2.9	2.92	0	
Upstream	11/16/14 22:25	3.99	1.32	7.19	12.13	3.2	2.95	0	
Downstream	11/16/14 22:25	4.48	3.22	7.21	11.32	2.7	2.92	0	
Upstream	11/16/14 22:30	3.96	1.3	7.19	12.14	2.9	2.95	0	
Downstream	11/16/14 22:30	4.45	3.14	7.21	11.33	2.8	2.92	0	
Upstream	11/16/14 22:35	3.96	1.28	7.2	12.14	3	2.95	0	
Downstream	11/16/14 22:35	4.44	3.08	7.22	11.41	2.6	2.92	0	
Upstream	11/16/14 22:40	4.01	1.33	7.19	12.19	2.9	2.95	0	
Downstream	11/16/14 22:40	4.35	2.9	7.23	11.45	2.5	2.92	0	
Upstream	11/16/14 22:45	4.05	1.43	7.18	12.14	3.1	2.95	0	
Downstream	11/16/14 22:45	4.38	2.85	7.23	11.47	2.6	2.92	0	
Upstream	11/16/14 22:50	3.9	1.23	7.21	12.2	3	2.95	0	
Downstream	11/16/14 22:50	4.38	2.89	7.22	11.43	3	2.92	0	
Upstream	11/16/14 22:55	3.9	1.17	7.22	12.22	2.8	2.95	0	
Downstream	11/16/14 22:55	4.38	2.89	7.22	11.44	2.5	2.92	0	
Upstream	11/16/14 23:00	4.01	1.3	7.18	12.14	3	2.95	0	
Downstream	11/16/14 23:00	4.35	2.89	7.22	11.44	2.6	2.92	0	
Upstream	11/16/14 23:05	4.02	1.35	7.19	12.15	3	2.95	0	
Downstream	11/16/14 23:05	4.39	2.85	7.22	11.45	2.7	2.92	0	
Upstream	11/16/14 23:10	3.92	1.13	7.2	12.2	3	2.95	0	
Downstream	11/16/14 23:10	4.38	2.8	7.22	11.46	2.6	2.92	0	
Upstream	11/16/14 23:15	3.99	1.24	7.19	12.17	3	2.95	0	
Downstream	11/16/14 23:15	4.38	2.82	7.21	11.41	2.8	2.92	0	
Upstream	11/16/14 23:20	3.96	1.24	7.2	12.19	2.8	2.95	0	
Downstream	11/16/14 23:20	4.38	2.82	7.21	11.43	2.9	2.91	0	
Upstream	11/16/14 23:25	3.95	1.24	7.2	12.2	2.8	2.95	0	
Downstream	11/16/14 23:25	4.4	2.85	7.2	11.41	3.1	2.91	0	
Upstream	11/16/14 23:30	3.93	1.14	7.2	12.24	3	2.95	0	
Downstream	11/16/14 23:30	4.36	2.7	7.2	11.43	2.9	2.91	0	
Upstream	11/16/14 23:35	3.93	1.15	7.2	12.23	3	2.95	0	
Downstream	11/16/14 23:35	4.31	2.56	7.2	11.42	2.9	2.91	0	
Upstream	11/16/14 23:40	4.04	1.38	7.17	12.19	3.2	2.94	0	
Downstream	11/16/14 23:40	4.39	2.75	7.2	11.49	2.7	2.91	0	
Upstream	11/16/14 23:45	3.97	1.22	7.19	12.21	3.1	2.95	0	
Downstream	11/16/14 23:45	4.39	2.8	7.2	11.46	2.8	2.91	0	
Upstream	11/16/14 23:50	3.93	1.19	7.21	12.22	2.9	2.95	0	
Downstream	11/16/14 23:50	4.33	2.66	7.22	11.52	2.6	2.91	0	
Upstream	11/16/14 23:55	4.01	1.29	7.18	12.16	3	2.94	0	
Downstream	11/16/14 23:55	4.32	2.52	7.21	11.5	2.9	2.91	0	
Upstream	11/17/14 0:00	3.94	1.25	7.2	12.19	2.7	2.94	0	
Downstream	11/17/14 0:00	4.07	1.96	7.2	11.6	2.9	2.91	0	
Upstream	11/17/14 0:05	3.93	1.12	7.19	12.21	2.7	2.94	0	
Downstream	11/17/14 0:05	3.89	1.72	7.28	11.8	2.9	2.91	0	
Upstream	11/17/14 0:10	3.99	1.13	7.19	12.17	3.5	2.94	0	
Downstream	11/17/14 0:10	4.37	2.05	7.16	11.55	2.8	2.9	0	
Upstream	11/17/14 0:15	4.14	1.12	7.16	12.08	4.3	2.94	0	
Downstream	11/17/14 0:15	4.22	1.95	7.19	11.52	2.8	2.9	0	
Upstream	11/17/14 0:20	4.18	1.16	7.12	12.04	5.4	2.94	0	
Downstream	11/17/14 0:20	4.16	2.19	7.21	11.56	3	2.9	0	
Upstream	11/17/14 0:25	4.19	1.41	7.08	11.97	4.2	2.93	0	
Downstream	11/17/14 0:25	4.21	2.3	7.22	11.53	2.6	2.9	0	
Upstream	11/17/14 0:30	4.04	1.3	7.1	12.04	4.9	2.93	0	
Downstream	11/17/14 0:30	4.17	2.23	7.21	11.55	2.7	2.89	0	
Upstream	11/17/14 0:35	3.97	1.22	7.14	12.09	3.7	2.93	0	
Downstream	11/17/14 0:35	4.12	2.17	7.21	11.61	2.7	2.89	0	
Upstream	11/17/14 0:40	3.96	1.24	7.13	12.14	3.1	2.93	0	
Downstream	11/17/14 0:40	3.73	1.62	7.23	11.74	2.8	2.89	0	
Upstream	11/17/14 0:45	3.94	1.28	7.14	12.12	3.1	2.92	0	
Downstream	11/17/14 0:45	4.05	1.66	7.22	11.74	2.7	2.89	0	
Upstream	11/17/14 0:50	3.9	1.29	7.14	12.19	2.8	2.92	0	
Downstream	11/17/14 0:50	3.95	1.43	7.22	11.76	2.9	2.89	0	
Upstream	11/17/14 0:55	3.82	1.1	7.19	12.25	2.9	2.92	0	
Downstream	11/17/14 0:55	4.01	1.61	7.21	11.74	2.6	2.89	0	
Upstream	11/17/14 1:00	3.81	1.08	7.18	12.3	2.9	2.92	0	
Downstream	11/17/14 1:00	3.71	1.39	7.28	11.86	2.7	2.88	0	
Upstream	11/17/14 1:05	3.83	1.11	7.19	12.25	2.8	2.91	0	
Downstream	11/17/14 1:05	3.93	1.34	7.25	11.87	2.9	2.88	0	
Upstream	11/17/14 1:10	3.88	1.21	7.15	12.22	3	2.91	0	
Downstream	11/17/14 1:10	3.84	1.62	7.2	11.77	2.8	2.88	0	
Upstream	11/17/14 1:15	3.83	1.09	7.17	12.24	2.8	2.91	0	
Downstream	11/17/14 1:15	3.88	1.47	7.21	11.8	2.7	2.88	0	
Upstream	11/17/14 1:20	3.79	1.11	7.2	12.25	2.8	2.91	0	
Downstream	11/17/14 1:20	3.97	1.84	7.19	11.66	2.6	2.88	0	
Upstream	11/17/14 1:25	3.86	1.18	7.17	12.23	2.8	2.9	0	
Downstream	11/17/14 1:25	3.74	1.5	7.26	11.83	2.6	2.87	0	
Upstream	11/17/14 1:30	3.81	1.18	7.19	12.24	2.8	2.9	0	
Downstream	11/17/14 1:30	3.9	1.55	7.23	11.81	2.7	2.87	0	
Upstream	11/17/14 1:35	3.69	0.97	7.23	12.3	2.9	2.9	0	
Downstream	11/17/14 1:35	4.09	1.74	7.23	11.75	2.8	2.87	0	
Upstream	11/17/14 1:40	3.68	0.93	7.21	12.34	2.8	2.9	0	
Downstream	11/17/14 1:40	3.93	1.88	7.18	11.67	2.5	2.87	0	
Upstream	11/17/14 1:45	3.67	1.03	7.2	12.29	2.7	2.9	0	
Downstream	11/17/14 1:45	3.79	1.63	7.25	11.78	2.8	2.86	0	
Upstream	11/17/14 1:50	3.72	1.07	7.18	12.29	2.8	2.89	0	
Downstream	11/17/14 1:50	3.97	1.59	7.23	11.8	2.7	2.86	0	
Upstream	11/17/14 1:55	3.75	1.17	7.17	12.26	2.8	2.89	0	
Downstream	11/17/14 1:55	4.14	1.96	7.18	11.67	2.8	2.86	0	
Upstream	11/17/14 2:00	3.8	1.2	7.18	12.23	2.7	2.89	0	
Downstream	11/17/14 2:00	3.75	1.68	7.2	11.74	2.8	2.86	0	
Upstream	11/17/14 2:05	3.78	1.19	7.18	12.24	2.9	2.89	0	
Downstream	11/17/14 2:05	3.79	1.51	7.26	11.91	2.7	2.86	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/17/14 2:10	3.76	1.23	7.17	12.23	3	2.89	0	
Downstream	11/17/14 2:10	4.17	2.14	7.16	11.64	2.8	2.86	0	
Upstream	11/17/14 2:15	3.74	1.18	7.19	12.25	2.8	2.89	0	
Downstream	11/17/14 2:15	3.83	1.6	7.24	11.76	2.8	2.86	0	
Upstream	11/17/14 2:20	3.71	1.15	7.19	12.26	2.7	2.89	0	
Downstream	11/17/14 2:20	4.02	1.57	7.24	11.79	2.9	2.86	0	
Upstream	11/17/14 2:25	3.7	1.12	7.18	12.27	2.9	2.89	0	
Downstream	11/17/14 2:25	4.24	2.12	7.16	11.65	3.1	2.86	0	
Upstream	11/17/14 2:30	3.65	1.1	7.2	12.29	2.7	2.89	0	
Downstream	11/17/14 2:30	3.85	1.85	7.2	11.67	2.5	2.86	0	
Upstream	11/17/14 2:35	3.63	0.99	7.22	12.29	3.1	2.89	0	
Downstream	11/17/14 2:35	3.9	1.56	7.23	11.83	2.6	2.86	0	
Upstream	11/17/14 2:40	3.71	1.09	7.18	12.26	2.8	2.89	0	
Downstream	11/17/14 2:40	3.74	1.61	7.2	11.8	2.6	2.86	0	
Upstream	11/17/14 2:45	3.66	1.04	7.21	12.3	2.9	2.89	0	
Downstream	11/17/14 2:45	3.91	1.56	7.23	11.83	2.6	2.86	0	
Upstream	11/17/14 2:50	3.4	0.53	7.28	12.47	2.6	2.89	0	
Downstream	11/17/14 2:50	3.8	1.59	7.21	11.8	2.6	2.86	0	
Upstream	11/17/14 2:55	3.43	0.62	7.23	12.43	2.7	2.89	0	
Downstream	11/17/14 2:55	3.79	1.46	7.25	11.86	2.3	2.86	0	
Upstream	11/17/14 3:00	3.47	0.64	7.2	12.43	2.6	2.89	0	
Downstream	11/17/14 3:00	4.05	1.77	7.19	11.77	2.4	2.85	0	
Upstream	11/17/14 3:05	3.46	0.67	7.2	12.43	2.7	2.88	0	
Downstream	11/17/14 3:05	3.85	1.71	7.19	11.74	2.5	2.85	0	
Upstream	11/17/14 3:10	3.47	0.68	7.2	12.42	2.5	2.88	0	
Downstream	11/17/14 3:10	3.97	1.75	7.2	11.76	2.5	2.85	0	
Upstream	11/17/14 3:15	3.55	0.78	7.18	12.43	2.6	2.87	0	
Downstream	11/17/14 3:15	3.72	1.61	7.22	11.82	2.3	2.84	0	
Upstream	11/17/14 3:20	3.58	0.81	7.16	12.4	2.7	2.87	0	
Downstream	11/17/14 3:20	3.92	1.7	7.2	11.8	2.4	2.85	0	
Upstream	11/17/14 3:25	3.61	0.81	7.18	12.36	3	2.88	0	
Downstream	11/17/14 3:25	3.82	1.71	7.21	11.79	2.3	2.85	0	
Upstream	11/17/14 3:30	3.67	0.92	7.16	12.3	3.1	2.87	0	
Downstream	11/17/14 3:30	3.87	1.7	7.21	11.78	2.4	2.85	0	
Upstream	11/17/14 3:35	3.7	0.89	7.16	12.28	3.1	2.87	0	
Downstream	11/17/14 3:35	3.91	1.68	7.21	11.78	2.4	2.85	0	
Upstream	11/17/14 3:40	3.68	0.84	7.18	12.28	3.5	2.87	0	
Downstream	11/17/14 3:40	3.8	1.72	7.19	11.77	2.4	2.85	0	
Upstream	11/17/14 3:45	3.7	1.01	7.16	12.24	3.1	2.88	0	
Downstream	11/17/14 3:45	3.78	1.54	7.23	11.88	2.5	2.86	0	
Upstream	11/17/14 3:50	3.6	0.95	7.16	12.29	3.4	2.88	0	
Downstream	11/17/14 3:50	3.77	1.53	7.22	11.82	2.4	2.85	0	
Upstream	11/17/14 3:55	3.56	0.89	7.18	12.31	2.9	2.88	0	
Downstream	11/17/14 3:55	3.75	1.49	7.22	11.9	2.6	2.86	0	
Upstream	11/17/14 4:00	3.56	0.93	7.17	12.29	2.8	2.88	0	
Downstream	11/17/14 4:00	3.74	1.42	7.22	11.86	2.5	2.86	0	
Upstream	11/17/14 4:05	3.61	1	7.15	12.28	2.8	2.88	0	
Downstream	11/17/14 4:05	3.87	1.59	7.19	11.82	2.4	2.86	0	
Upstream	11/17/14 4:10	3.72	1.13	7.12	12.27	2.9	2.88	0	
Downstream	11/17/14 4:10	3.7	1.6	7.21	11.84	2.5	2.86	0	
Upstream	11/17/14 4:15	3.7	1.18	7.15	12.2	3.1	2.88	0	
Downstream	11/17/14 4:15	3.71	1.48	7.23	11.87	2.4	2.86	0	
Upstream	11/17/14 4:20	3.59	1.06	7.18	12.25	2.8	2.88	0	
Downstream	11/17/14 4:20	3.74	1.46	7.22	11.88	2.6	2.86	0	
Upstream	11/17/14 4:25	3.61	1.11	7.17	12.21	2.9	2.88	0	
Downstream	11/17/14 4:25	3.73	1.47	7.21	11.86	2.4	2.86	0	
Upstream	11/17/14 4:30	3.64	1.14	7.15	12.2	3.5	2.88	0	
Downstream	11/17/14 4:30	3.74	1.49	7.21	11.88	2.3	2.86	0	
Upstream	11/17/14 4:35	3.56	1.08	7.17	12.26	3.2	2.88	0	
Downstream	11/17/14 4:35	3.73	1.4	7.22	11.87	2.3	2.86	0	
Upstream	11/17/14 4:40	3.61	1.09	7.16	12.24	3.3	2.88	0	
Downstream	11/17/14 4:40	3.72	1.45	7.2	11.91	2.4	2.86	0	
Upstream	11/17/14 4:45	3.64	1.16	7.15	12.21	3.2	2.88	0	
Downstream	11/17/14 4:45	3.72	1.46	7.21	11.86	2.3	2.86	0	
Downstream	11/17/14 4:50	3.71	1.47	7.2	11.86	2.3	2.86	0	
Upstream	11/17/14 4:55	3.65	1.23	7.15	12.18	2.9	2.89	0	
Downstream	11/17/14 4:55	3.73	1.49	7.2	11.84	2.4	2.87	0	
Upstream	11/17/14 5:00	3.78	1.48	7.12	12.08	3	2.89	0	
Downstream	11/17/14 5:00	3.73	1.55	7.19	11.83	2.5	2.87	0	
Upstream	11/17/14 5:05	3.73	1.51	7.14	12.06	3.1	2.89	0	
Downstream	11/17/14 5:05	3.74	1.56	7.2	11.84	2.3	2.86	0	
Upstream	11/17/14 5:10	3.69	1.38	7.17	12.14	3.1	2.89	0	
Downstream	11/17/14 5:10	3.86	1.74	7.18	11.78	2.6	2.87	0	
Upstream	11/17/14 5:15	3.65	1.34	7.17	12.15	2.9	2.89	0	
Downstream	11/17/14 5:15	3.79	1.74	7.18	11.79	2.4	2.86	0	
Upstream	11/17/14 5:20	3.57	1.3	7.18	12.18	4.2	2.89	0	
Downstream	11/17/14 5:20	3.79	1.62	7.21	11.81	2.5	2.87	0	
Upstream	11/17/14 5:25	3.52	1.28	7.18	12.13	3	2.88	0	
Downstream	11/17/14 5:25	3.72	1.61	7.21	11.82	2.4	2.86	0	
Upstream	11/17/14 5:30	3.53	1.27	7.18	12.18	2.9	2.88	0	
Downstream	11/17/14 5:30	3.75	1.59	7.21	11.8	2.4	2.86	0	
Upstream	11/17/14 5:35	3.58	1.27	7.17	12.12	3.1	2.88	0	
Downstream	11/17/14 5:35	3.76	1.61	7.2	11.79	2.5	2.87	0	
Upstream	11/17/14 5:40	3.58	1.34	7.15	12.15	2.9	2.88	0	
Downstream	11/17/14 5:40	3.81	1.66	7.19	11.8	2.6	2.87	0	
Upstream	11/17/14 5:45	3.55	1.31	7.17	12.16	2.8	2.88	0	
Downstream	11/17/14 5:45	3.81	1.71	7.18	11.77	2.4	2.87	0	
Upstream	11/17/14 5:50	3.57	1.33	7.16	12.2	2.8	2.88	0	
Downstream	11/17/14 5:50	3.87	1.8	7.17	11.74	2.6	2.86	0	
Upstream	11/17/14 5:55	3.64	1.43	7.15	12.14	2.9	2.88	0	
Downstream	11/17/14 5:55	3.79	1.84	7.18	11.75	2.5	2.87	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/17/14 6:00	3.56	1.36	7.17	12.13	2.9	2.88	0	
Downstream	11/17/14 6:00	3.78	1.8	7.19	11.74	2.5	2.87	0	
Upstream	11/17/14 6:05	3.58	1.4	7.17	12.15	3	2.89	0	
Downstream	11/17/14 6:05	3.84	1.82	7.18	11.73	2.5	2.87	0	
Upstream	11/17/14 6:10	3.58	1.42	7.16	12.13	3	2.88	0	
Downstream	11/17/14 6:10	3.81	1.82	7.19	11.74	2.5	2.87	0	
Upstream	11/17/14 6:15	3.67	1.48	7.15	12.15	2.8	2.88	0	
Downstream	11/17/14 6:15	3.8	1.84	7.18	11.71	2.4	2.87	0	
Upstream	11/17/14 6:20	3.51	1.49	7.16	12.11	2.9	2.89	0	
Downstream	11/17/14 6:20	3.8	1.81	7.19	11.75	2.5	2.87	0	
Upstream	11/17/14 6:25	3.42	1.41	7.17	12.15	2.8	2.89	0	
Downstream	11/17/14 6:25	3.83	1.85	7.18	11.7	2.4	2.87	0	
Upstream	11/17/14 6:30	3.5	1.42	7.17	12.12	2.9	2.89	0	
Downstream	11/17/14 6:30	3.75	1.79	7.19	11.73	2.4	2.87	0	
Upstream	11/17/14 6:35	3.62	1.52	7.15	12.11	2.9	2.88	0	
Downstream	11/17/14 6:35	3.76	1.8	7.19	11.74	2.5	2.87	0	
Upstream	11/17/14 6:40	3.63	1.55	7.16	12.08	2.8	2.89	0	
Downstream	11/17/14 6:40	3.74	1.8	7.19	11.74	2.4	2.87	0	
Upstream	11/17/14 6:45	3.61	1.58	7.16	12.09	3	2.9	0	
Downstream	11/17/14 6:45	3.73	1.78	7.19	11.74	2.5	2.87	0	
Upstream	11/17/14 6:50	3.59	1.61	7.15	12.06	2.9	2.89	0	
Downstream	11/17/14 6:50	3.81	1.79	7.18	11.75	2.4	2.87	0	
Upstream	11/17/14 6:55	3.62	1.67	7.15	12.03	3.3	2.9	0	
Downstream	11/17/14 6:55	3.73	1.81	7.19	11.73	2.5	2.87	0	
Upstream	11/17/14 7:00	3.61	1.74	7.14	12.01	2.8	2.9	0	
Downstream	11/17/14 7:00	3.79	1.83	7.19	11.71	2.5	2.88	0	
Upstream	11/17/14 7:05	3.59	1.73	7.15	12.05	3	2.9	0	
Downstream	11/17/14 7:05	3.84	1.91	7.18	11.68	2.6	2.88	0	
Upstream	11/17/14 7:10	3.59	1.74	7.16	12	2.8	2.9	0	
Downstream	11/17/14 7:10	3.85	1.98	7.18	11.68	2.3	2.88	0	
Upstream	11/17/14 7:15	3.65	1.78	7.15	12.02	2.9	2.91	0	
Downstream	11/17/14 7:15	3.78	1.97	7.19	11.69	2.5	2.88	0	
Upstream	11/17/14 7:20	3.65	1.8	7.15	12.01	2.9	2.9	0	
Downstream	11/17/14 7:20	3.77	1.9	7.19	11.7	2.4	2.88	0	
Upstream	11/17/14 7:25	3.68	1.83	7.15	12.03	2.9	2.91	0	
Downstream	11/17/14 7:25	3.73	1.85	7.2	11.71	2.5	2.88	0	
Upstream	11/17/14 7:30	3.75	1.93	7.15	11.93	3	2.91	0	
Downstream	11/17/14 7:30	3.81	1.87	7.19	11.71	2.5	2.88	0	
Upstream	11/17/14 7:35	3.77	1.98	7.15	11.9	3	2.91	0	
Downstream	11/17/14 7:35	3.75	1.9	7.19	11.69	2.5	2.89	0	
Upstream	11/17/14 7:40	3.79	2.01	7.14	11.92	2.8	2.91	0	
Downstream	11/17/14 7:40	3.71	1.89	7.19	11.7	2.5	2.89	0	
Upstream	11/17/14 7:45	3.74	1.97	7.15	11.96	2.9	2.91	0	
Downstream	11/17/14 7:45	3.7	1.84	7.19	11.74	2.6	2.89	0	
Upstream	11/17/14 7:50	3.76	1.97	7.16	11.95	2.9	2.91	0	
Downstream	11/17/14 7:50	3.74	1.86	7.19	11.74	2.4	2.89	0	
Upstream	11/17/14 7:55	3.8	2.03	7.15	11.91	2.8	2.91	0	
Downstream	11/17/14 7:55	3.77	1.88	7.19	11.72	2.4	2.89	0	
Upstream	11/17/14 8:00	3.78	2.03	7.15	11.96	2.9	2.91	0	
Downstream	11/17/14 8:00	3.77	1.88	7.19	11.7	2.5	2.89	0	
Upstream	11/17/14 8:05	3.76	2.02	7.16	11.96	2.9	2.92	0	
Downstream	11/17/14 8:05	3.79	1.89	7.18	11.7	2.4	2.89	0	
Upstream	11/17/14 8:10	3.72	1.98	7.17	11.96	2.8	2.92	0	
Downstream	11/17/14 8:10	3.79	1.91	7.18	11.69	2.5	2.9	0	
Upstream	11/17/14 8:15	3.67	1.93	7.17	12	2.8	2.92	0	
Downstream	11/17/14 8:15	3.73	1.91	7.19	11.67	2.5	2.9	0	
Upstream	11/17/14 8:20	3.71	1.92	7.16	12	2.9	2.92	0	
Downstream	11/17/14 8:20	3.68	1.83	7.2	11.75	2.6	2.9	0	
Upstream	11/17/14 8:25	3.67	1.92	7.16	12.01	2.8	2.92	0	
Downstream	11/17/14 8:25	3.65	1.82	7.2	11.76	2.5	2.89	0	
Upstream	11/17/14 8:30	3.69	1.92	7.17	12	2.8	2.92	0	
Downstream	11/17/14 8:30	3.69	1.83	7.2	11.77	2.5	2.89	0	
Upstream	11/17/14 8:35	3.71	1.97	7.16	12.04	3	2.92	0	
Downstream	11/17/14 8:35	3.66	1.81	7.2	11.76	2.5	2.89	0	
Upstream	11/17/14 8:40	3.67	1.93	7.16	12.05	3.1	2.92	0	
Downstream	11/17/14 8:40	3.71	1.86	7.19	11.77	2.4	2.89	0	
Upstream	11/17/14 8:45	3.62	1.9	7.16	12.04	3.1	2.92	0	
Downstream	11/17/14 8:45	3.73	1.89	7.19	11.78	2.5	2.89	0	
Upstream	11/17/14 8:50	3.63	1.88	7.16	12.04	3.2	2.91	0	
Downstream	11/17/14 8:50	3.8	2.04	7.18	11.72	2.5	2.89	0	
Upstream	11/17/14 8:55	3.62	1.89	7.16	12.06	3.1	2.91	0	
Downstream	11/17/14 8:55	3.98	3.01	7.14	11.45	2.6	2.88	0	
Upstream	11/17/14 9:00	3.6	1.87	7.16	12.04	3.5	2.91	0	
Downstream	11/17/14 9:00	3.83	2.25	7.21	11.66	2.5	2.88	0	
Upstream	11/17/14 9:05	3.62	1.85	7.16	12.03	3	2.91	0	
Downstream	11/17/14 9:05	3.89	2.32	7.19	11.64	2.5	2.88	0	
Upstream	11/17/14 9:10	3.61	1.84	7.15	12.05	3.3	2.9	0	
Downstream	11/17/14 9:10	3.99	2.47	7.19	11.58	2.6	2.87	0	
Upstream	11/17/14 9:15	3.63	1.83	7.15	12.02	3.1	2.9	0	
Downstream	11/17/14 9:15	3.97	2.38	7.21	11.59	2.6	2.87	0	
Upstream	11/17/14 9:20	3.63	1.83	7.16	12	3.2	2.9	0	
Downstream	11/17/14 9:20	4.05	2.67	7.23	11.46	2.6	2.87	0	
Upstream	11/17/14 9:25	3.63	1.83	7.16	12	3.3	2.9	0	
Downstream	11/17/14 9:25	4.23	3.26	7.18	11.4	2.6	2.87	0	
Upstream	11/17/14 9:30	3.62	1.83	7.15	12.04	3.2	2.9	0	
Downstream	11/17/14 9:30	4.07	2.95	7.21	11.5	2.4	2.87	0	
Upstream	11/17/14 9:35	3.73	1.98	7.15	12.03	2.9	2.9	0	
Downstream	11/17/14 9:35	4.06	2.89	7.21	11.51	2.4	2.87	0	
Upstream	11/17/14 9:40	3.6	1.85	7.16	12.05	3.3	2.91	0	
Downstream	11/17/14 9:40	4.04	2.83	7.2	11.53	2.5	2.87	0	
Upstream	11/17/14 9:45	3.58	1.82	7.16	12.04	3.3	2.9	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/17/14 9:45	3.98	2.69	7.22	11.57	2.5	2.87	0	
Upstream	11/17/14 9:50	3.59	1.82	7.15	12.07	3.3	2.9	0	
Downstream	11/17/14 9:50	4.1	2.84	7.19	11.52	2.5	2.87	0	
Upstream	11/17/14 9:55	3.65	1.85	7.15	12.06	3.2	2.9	0	
Downstream	11/17/14 9:55	4.13	2.82	7.2	11.49	2.6	2.86	0	
Upstream	11/17/14 10:00	3.75	2.01	7.15	12	2.9	2.89	0	
Downstream	11/17/14 10:00	4.04	2.67	7.2	11.55	2.5	2.86	0	
Upstream	11/17/14 10:05	3.8	2.02	7.15	11.99	3.6	2.89	0	
Downstream	11/17/14 10:05	3.99	2.52	7.21	11.6	2.6	2.86	0	
Upstream	11/17/14 10:10	3.62	1.89	7.18	12.05	3.1	2.89	0	
Downstream	11/17/14 10:10	4.14	2.99	7.18	11.49	2.6	2.85	0	
Upstream	11/17/14 10:15	3.73	1.99	7.16	12.03	3	2.89	0	
Downstream	11/17/14 10:15	4.1	2.86	7.19	11.53	2.6	2.85	0	
Upstream	11/17/14 10:20	3.67	1.88	7.18	12.09	3.1	2.89	0	
Downstream	11/17/14 10:20	4.17	3.09	7.17	11.47	2.5	2.85	0	
Upstream	11/17/14 10:25	3.8	2	7.16	12.02	3	2.88	0	
Downstream	11/17/14 10:25	4.06	2.67	7.21	11.56	2.6	2.85	0	
Upstream	11/17/14 10:30	3.71	1.98	7.17	12.04	3.9	2.88	0	
Downstream	11/17/14 10:30	4.03	2.64	7.21	11.57	2.6	2.84	0	
Upstream	11/17/14 10:35	3.8	1.98	7.17	12.03	2.9	2.88	0	
Downstream	11/17/14 10:35	4.32	3.56	7.12	11.39	2.8	2.84	0	
Upstream	11/17/14 10:40	3.81	2.04	7.16	12.01	3.1	2.88	0	
Downstream	11/17/14 10:40	4.4	3.87	7.16	11.3	2.7	2.83	0	
Upstream	11/17/14 10:45	3.73	1.98	7.17	12.02	3	2.87	0	
Downstream	11/17/14 10:45	4.25	3.28	7.21	11.42	2.5	2.83	0	
Upstream	11/17/14 10:50	3.77	1.96	7.17	12.04	2.9	2.87	0	
Downstream	11/17/14 10:50	4.32	3.29	7.2	11.39	2.6	2.83	0	
Upstream	11/17/14 10:55	3.73	1.9	7.18	12.05	2.8	2.87	0	
Downstream	11/17/14 10:55	4.43	3.69	7.19	11.31	2.6	2.83	0	
Upstream	11/17/14 11:00	3.79	1.91	7.17	12.1	3	2.87	0	
Downstream	11/17/14 11:00	4.6	4.13	7.15	11.23	2.4	2.82	0	
Upstream	11/17/14 11:05	3.79	1.93	7.17	12.04	2.8	2.87	0	
Downstream	11/17/14 11:05	4.49	3.99	7.2	11.25	2.4	2.83	0	
Upstream	11/17/14 11:10	3.75	1.92	7.17	12.06	2.6	2.86	0	
Downstream	11/17/14 11:10	4.47	3.89	7.21	11.28	2.3	2.82	0	
Upstream	11/17/14 11:15	3.79	1.91	7.17	12.05	2.9	2.86	0	
Downstream	11/17/14 11:15	4.49	3.92	7.2	11.26	2.5	2.82	0	
Upstream	11/17/14 11:20	3.86	2.1	7.15	12.03	2.7	2.85	0	
Downstream	11/17/14 11:20	4.52	3.97	7.21	11.29	2.5	2.82	0	
Upstream	11/17/14 11:25	3.8	2.06	7.16	12.05	2.7	2.85	0	
Downstream	11/17/14 11:25	4.48	3.8	7.22	11.34	2.6	2.82	0	
Upstream	11/17/14 11:30	3.8	2.01	7.17	12.06	2.8	2.85	0	
Downstream	11/17/14 11:30	4.43	3.58	7.24	11.34	2.4	2.82	0	
Upstream	11/17/14 11:35	3.8	1.98	7.18	12.07	2.7	2.85	0	
Downstream	11/17/14 11:35	4.41	3.46	7.23	11.38	2.4	2.82	0	
Upstream	11/17/14 11:40	3.81	1.96	7.18	12.09	2.7	2.85	0	
Downstream	11/17/14 11:40	4.52	3.62	7.18	11.41	2.4	2.81	0	
Upstream	11/17/14 11:45	3.83	1.99	7.18	12.08	2.8	2.85	0	
Downstream	11/17/14 11:45	4.45	3.58	7.21	11.34	2.5	2.81	0	
Upstream	11/17/14 11:50	3.83	1.98	7.18	12.08	2.7	2.85	0	
Downstream	11/17/14 11:50	4.42	3.47	7.23	11.35	2.4	2.81	0	
Upstream	11/17/14 11:55	3.83	2.03	7.18	12.07	2.7	2.84	0	
Downstream	11/17/14 11:55	4.41	3.27	7.22	11.38	2.5	2.81	0	
Upstream	11/17/14 12:00	3.83	2.08	7.18	12.07	2.7	2.84	0	
Downstream	11/17/14 12:00	4.44	3.3	7.22	11.38	2.3	2.8	0	
Upstream	11/17/14 12:05	3.82	2.07	7.18	12.07	2.7	2.84	0	
Downstream	11/17/14 12:05	4.47	3.37	7.22	11.41	2.4	2.81	0	
Upstream	11/17/14 12:10	3.83	2.08	7.18	12.07	2.6	2.84	0	
Downstream	11/17/14 12:10	4.44	3.33	7.22	11.41	2.5	2.8	0	
Upstream	11/17/14 12:15	3.86	2.07	7.19	12.05	2.6	2.84	0	
Downstream	11/17/14 12:15	4.36	3.07	7.23	11.49	2.6	2.8	0	
Upstream	11/17/14 12:20	3.88	2.09	7.19	12.08	2.7	2.84	0	
Downstream	11/17/14 12:20	4.29	2.95	7.23	11.54	2.6	2.81	0	
Upstream	11/17/14 12:25	3.88	2.11	7.19	12.07	2.6	2.84	0	
Downstream	11/17/14 12:25	4.38	3.3	7.2	11.48	2.7	2.81	0	
Upstream	11/17/14 12:30	3.88	2.11	7.19	12.06	2.7	2.84	0	
Downstream	11/17/14 12:30	4.4	3.27	7.21	11.46	2.7	2.8	0	
Upstream	11/17/14 12:35	3.88	2.11	7.19	12.07	2.6	2.83	0	
Downstream	11/17/14 12:35	4.52	3.59	7.19	11.42	2.8	2.8	0	
Upstream	11/17/14 12:40	3.91	2.08	7.19	12.06	2.6	2.83	0	
Downstream	11/17/14 12:40	4.54	3.77	7.2	11.33	2.6	2.79	0	
Upstream	11/17/14 12:45	3.92	2.06	7.19	12.06	2.7	2.83	0	
Downstream	11/17/14 12:45	4.62	3.98	7.18	11.3	2.8	2.79	0	
Upstream	11/17/14 12:50	3.94	2.06	7.19	12.06	2.7	2.83	0	
Downstream	11/17/14 12:50	5.08	5.47	7.12	10.94	2.9	2.79	0	
Upstream	11/17/14 12:55	3.96	2.06	7.18	12.06	2.8	2.83	0	
Downstream	11/17/14 12:55	5.04	5.49	7.2	10.97	2.8	2.79	0	
Upstream	11/17/14 13:00	4.01	2.06	7.18	12.08	2.7	2.82	0	
Downstream	11/17/14 13:00	4.72	4.08	7.25	11.27	2.6	2.78	0	
Upstream	11/17/14 13:05	4.01	2.09	7.18	12.06	2.8	2.82	0	
Downstream	11/17/14 13:05	4.57	3.6	7.27	11.37	2.4	2.78	0	
Upstream	11/17/14 13:10	4.05	2.18	7.17	12.04	2.7	2.82	0	
Downstream	11/17/14 13:10	4.52	3.19	7.25	11.52	2.6	2.78	0	
Upstream	11/17/14 13:15	4.04	2.14	7.19	12.03	2.7	2.81	0	
Downstream	11/17/14 13:15	4.59	3.62	7.21	11.41	2.6	2.78	0	
Upstream	11/17/14 13:20	4.06	2.2	7.17	12.02	2.7	2.81	0	
Downstream	11/17/14 13:20	4.7	4.17	7.17	11.14	2.6	2.77	0	
Upstream	11/17/14 13:25	4.07	2.22	7.18	12	2.9	2.8	0	
Downstream	11/17/14 13:25	4.56	3.61	7.24	11.42	2.6	2.77	0	
Upstream	11/17/14 13:30	4.1	2.26	7.18	11.98	2.6	2.8	0	
Downstream	11/17/14 13:30	4.92	5.1	7.19	11.07	2.5	2.76	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/17/14 13:35	4.09	2.23	7.18	12	2.7	2.8	0	
Downstream	11/17/14 13:35	4.69	3.83	7.26	11.32	2.7	2.76	0	
Upstream	11/17/14 13:40	4.08	2.2	7.18	12.01	2.7	2.79	0	
Downstream	11/17/14 13:40	4.93	4.9	7.17	11.18	2.6	2.75	0	
Upstream	11/17/14 13:45	4.11	2.21	7.17	12.02	2.7	2.79	0	
Downstream	11/17/14 13:45	4.9	4.63	7.21	11.17	2.5	2.75	0	
Upstream	11/17/14 13:50	4.08	2.23	7.17	12.01	2.7	2.79	0	
Downstream	11/17/14 13:50	4.71	3.96	7.28	11.22	2.6	2.76	0	
Upstream	11/17/14 13:55	4.17	2.49	7.17	11.93	2.7	2.79	0	
Downstream	11/17/14 13:55	4.64	3.85	7.24	11.32	2.6	2.75	0	
Upstream	11/17/14 14:00	4.12	2.36	7.19	11.99	2.7	2.79	0	
Downstream	11/17/14 14:00	4.79	4.25	7.22	11.25	2.6	2.75	0	
Upstream	11/17/14 14:05	4.14	2.27	7.19	12.02	2.8	2.78	0	
Downstream	11/17/14 14:05	4.77	4.29	7.24	11.27	2.5	2.75	0	
Upstream	11/17/14 14:10	4.15	2.52	7.17	11.97	2.8	2.78	0	
Downstream	11/17/14 14:10	5.2	5.54	7.17	11.18	2.7	2.74	0	
Upstream	11/17/14 14:15	4.18	2.17	7.19	11.97	2.8	2.78	0	
Downstream	11/17/14 14:15	4.6	3.63	7.32	11.33	2.4	2.75	0	
Upstream	11/17/14 14:20	4.19	2.07	7.21	12.03	2.7	2.78	0	
Downstream	11/17/14 14:20	4.77	3.91	7.23	11.39	2.5	2.75	0	
Upstream	11/17/14 14:25	4.19	2.2	7.17	12.02	2.7	2.78	0	
Downstream	11/17/14 14:25	5	4.64	7.22	11.23	2.5	2.75	0	
Upstream	11/17/14 14:30	4.11	2	7.21	12.08	2.6	2.78	0	
Downstream	11/17/14 14:30	4.63	3.61	7.27	11.42	2.6	2.74	0	
Upstream	11/17/14 14:35	4.09	2.02	7.18	12.08	2.7	2.78	0	
Downstream	11/17/14 14:35	4.65	3.71	7.24	11.41	2.9	2.74	0	
Upstream	11/17/14 14:40	4.05	2.07	7.18	12.07	2.6	2.78	0	
Downstream	11/17/14 14:40	4.63	3.72	7.26	11.42	2.8	2.74	0	
Upstream	11/17/14 14:45	4.08	2.15	7.17	12.04	2.7	2.78	0	
Downstream	11/17/14 14:45	4.65	3.63	7.23	11.45	2.6	2.74	0	
Upstream	11/17/14 14:50	4.05	1.99	7.2	12.09	2.6	2.77	0	
Downstream	11/17/14 14:50	4.6	3.54	7.25	11.42	2.4	2.74	0	
Upstream	11/17/14 14:55	4.06	1.97	7.19	12.1	2.6	2.77	0	
Downstream	11/17/14 14:55	4.8	4.28	7.2	11.34	2.7	2.73	0	
Upstream	11/17/14 15:00	4.15	1.91	7.2	12.12	2.6	2.77	0	
Downstream	11/17/14 15:00	4.87	4.59	7.22	11.2	2.6	2.73	0	
Upstream	11/17/14 15:05	4.2	1.86	7.2	12.15	2.6	2.77	0	
Downstream	11/17/14 15:05	4.76	4.07	7.23	11.37	2.4	2.73	0	
Upstream	11/17/14 15:10	4.21	1.65	7.23	12.18	2.4	2.76	0	
Downstream	11/17/14 15:10	5.24	5.69	7.18	11.03	3.2	2.72	0	
Upstream	11/17/14 15:15	4.23	1.6	7.21	12.23	2.5	2.76	0	
Downstream	11/17/14 15:15	4.96	4.73	7.21	11.24	2.6	2.73	0	
Upstream	11/17/14 15:20	4.17	1.61	7.2	12.24	2.5	2.75	0	
Downstream	11/17/14 15:20	4.78	4.12	7.27	11.3	2.6	2.73	0	
Upstream	11/17/14 15:25	4.16	1.79	7.18	12.13	2.6	2.75	0	
Downstream	11/17/14 15:25	4.81	4.05	7.23	11.36	2.4	2.72	0	
Upstream	11/17/14 15:30	4.2	1.67	7.18	12.15	2.6	2.75	0	
Downstream	11/17/14 15:30	5.08	5.19	7.19	11.12	2.5	2.72	0	
Upstream	11/17/14 15:35	4.13	1.9	7.18	12.11	2.4	2.75	0	
Downstream	11/17/14 15:35	4.61	3.54	7.28	11.44	2.3	2.72	0	
Upstream	11/17/14 15:40	4.15	1.94	7.17	12.07	2.7	2.74	0	
Downstream	11/17/14 15:40	4.55	3.3	7.28	11.49	2.3	2.72	0	
Upstream	11/17/14 15:45	4.19	2.13	7.15	12.06	2.6	2.74	0	
Downstream	11/17/14 15:45	4.73	4.01	7.24	11.35	2.3	2.71	0	
Upstream	11/17/14 15:50	4.21	2.11	7.17	12.04	2.6	2.74	0	
Downstream	11/17/14 15:50	4.65	3.72	7.25	11.4	2.2	2.71	0	
Upstream	11/17/14 15:55	4.16	1.74	7.21	12.18	2.5	2.74	0	
Downstream	11/17/14 15:55	4.6	3.59	7.23	11.46	2.3	2.71	0	
Upstream	11/17/14 16:00	4.16	1.84	7.18	12.16	2.5	2.74	0	
Downstream	11/17/14 16:00	4.66	3.86	7.24	11.38	2.2	2.71	0	
Upstream	11/17/14 16:05	4.17	1.9	7.18	12.12	2.4	2.73	0	
Downstream	11/17/14 16:05	5.07	5.04	7.19	11.19	2.4	2.71	0	
Upstream	11/17/14 16:10	4.26	2.18	7.15	12.04	2.5	2.73	0	
Downstream	11/17/14 16:10	4.8	4.48	7.25	11.19	2.3	2.71	0	
Upstream	11/17/14 16:15	4.38	2.65	7.13	11.92	2.4	2.73	0	
Downstream	11/17/14 16:15	4.75	4.53	7.26	11.2	2.2	2.71	0	
Upstream	11/17/14 16:20	4.23	2.19	7.2	12.04	2.5	2.73	0	
Downstream	11/17/14 16:20	4.59	3.44	7.28	11.47	2.1	2.71	0	
Upstream	11/17/14 16:25	4.27	2.56	7.17	11.95	2.3	2.74	0	
Downstream	11/17/14 16:25	4.74	3.9	7.24	11.4	2.2	2.71	0	
Upstream	11/17/14 16:30	4.33	2.59	7.17	11.94	3.3	2.73	0	
Downstream	11/17/14 16:30	4.7	3.94	7.25	11.33	2.1	2.71	0	
Upstream	11/17/14 16:35	4.32	2.43	7.18	11.98	2.6	2.73	0	
Downstream	11/17/14 16:35	4.74	3.98	7.24	11.38	2.4	2.71	0	
Upstream	11/17/14 16:40	4.38	2.79	7.15	11.89	2.6	2.74	0	
Downstream	11/17/14 16:40	4.79	4.22	7.23	11.34	2.1	2.71	0	
Upstream	11/17/14 16:45	4.25	2.55	7.19	11.96	2.4	2.73	0	
Downstream	11/17/14 16:45	4.82	4.38	7.23	11.27	2.4	2.71	0	
Upstream	11/17/14 16:50	4.29	2.55	7.17	11.97	2.4	2.73	0	
Downstream	11/17/14 16:50	4.79	4.26	7.24	11.29	2.3	2.71	0	
Upstream	11/17/14 16:55	4.27	2.56	7.18	11.95	2.4	2.73	0	
Downstream	11/17/14 16:55	4.74	4.15	7.24	11.32	2.5	2.7	0	
Upstream	11/17/14 17:00	4.35	2.74	7.16	11.88	2.6	2.73	0	
Downstream	11/17/14 17:00	4.73	4.01	7.24	11.34	2.4	2.71	0	
Upstream	11/17/14 17:05	4.41	3.04	7.16	11.82	2.6	2.73	0	
Downstream	11/17/14 17:05	4.65	3.95	7.24	11.35	2.4	2.71	0	
Upstream	11/17/14 17:10	4.41	3.14	7.16	11.81	2.4	2.73	0	
Downstream	11/17/14 17:10	4.74	4.13	7.22	11.32	2.4	2.7	0	
Upstream	11/17/14 17:15	4.4	3.11	7.17	11.79	2.4	2.73	0	
Downstream	11/17/14 17:15	4.9	4.73	7.19	11.18	2.7	2.71	0	
Upstream	11/17/14 17:20	4.4	3.1	7.17	11.8	2.4	2.73	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/17/14 17:20	5	4.74	7.2	11.19	3	2.7	0	
Upstream	11/17/14 17:25	4.34	2.96	7.18	11.83	2.6	2.74	0	
Downstream	11/17/14 17:25	4.86	4.84	7.22	11.11	2.5	2.7	0	
Upstream	11/17/14 17:30	4.38	3.06	7.18	11.83	2.5	2.74	0	
Downstream	11/17/14 17:30	5.02	5.49	7.21	11.02	2.9	2.7	0	
Upstream	11/17/14 17:35	4.45	3.18	7.17	11.78	2.6	2.74	0	
Downstream	11/17/14 17:35	5.25	6.09	7.2	10.87	3.5	2.71	0	
Upstream	11/17/14 17:40	4.48	3.36	7.17	11.74	2.6	2.74	0	
Downstream	11/17/14 17:40	4.91	4.89	7.25	11.09	3.2	2.71	0	
Upstream	11/17/14 17:45	4.51	3.39	7.17	11.73	2.4	2.74	0	
Downstream	11/17/14 17:45	4.96	4.94	7.23	11.1	2.8	2.71	0	
Upstream	11/17/14 17:50	4.54	3.59	7.17	11.65	2.7	2.75	0	
Downstream	11/17/14 17:50	5.07	5.36	7.21	11	2.6	2.71	0	
Upstream	11/17/14 17:55	4.53	3.59	7.17	11.65	2.8	2.74	0	
Downstream	11/17/14 17:55	4.9	4.81	7.24	11.12	2.7	2.71	0	
Upstream	11/17/14 18:00	4.51	3.58	7.18	11.68	2.6	2.74	0	
Downstream	11/17/14 18:00	4.99	5.26	7.23	11.01	3.1	2.7	0	
Upstream	11/17/14 18:05	4.59	3.75	7.18	11.6	2.9	2.74	0	
Downstream	11/17/14 18:05	4.94	5.17	7.24	11.03	2.8	2.71	0	
Upstream	11/17/14 18:10	4.61	3.85	7.17	11.58	2.8	2.74	0	
Downstream	11/17/14 18:10	4.95	5.1	7.24	11.04	3	2.7	0	
Upstream	11/17/14 18:15	4.59	3.91	7.18	11.55	2.6	2.73	0	
Downstream	11/17/14 18:15	4.98	5.09	7.23	11.05	3.5	2.7	0	
Upstream	11/17/14 18:20	4.61	3.9	7.18	11.54	3	2.74	0	
Downstream	11/17/14 18:20	4.98	5.15	7.22	11.03	4.7	2.7	0	
Upstream	11/17/14 18:25	4.61	3.93	7.18	11.55	2.6	2.74	0	
Downstream	11/17/14 18:25	5.04	5.36	7.22	10.98	3.7	2.7	0	
Upstream	11/17/14 18:30	4.62	3.92	7.18	11.56	2.9	2.74	0	
Downstream	11/17/14 18:30	5.14	5.53	7.21	10.95	5.9	2.7	0	
Upstream	11/17/14 18:35	4.68	4.09	7.18	11.52	3	2.74	0	
Downstream	11/17/14 18:35	5.1	5.7	7.22	10.89	4	2.7	0	
Upstream	11/17/14 18:40	4.71	4.19	7.18	11.49	2.7	2.74	0	
Downstream	11/17/14 18:40	5.08	5.51	7.22	10.93	4.3	2.71	0	
Upstream	11/17/14 18:45	4.73	4.23	7.17	11.46	2.7	2.74	0	
Downstream	11/17/14 18:45	5.09	5.64	7.23	10.87	5.1	2.7	0	
Upstream	11/17/14 18:50	4.73	4.22	7.18	11.45	2.7	2.74	0	
Downstream	11/17/14 18:50	5	5.33	7.23	10.93	6.1	2.71	0	
Upstream	11/17/14 18:55	4.73	4.21	7.19	11.45	2.9	2.74	0	
Downstream	11/17/14 18:55	4.96	5.16	7.23	10.98	5.6	2.71	0	
Upstream	11/17/14 19:00	4.88	4.7	7.17	11.3	2.9	2.73	0	
Downstream	11/17/14 19:00	4.93	5.03	7.23	11.01	4.7	2.71	0	
Upstream	11/17/14 19:05	4.74	4.46	7.19	11.38	2.8	2.74	0	
Downstream	11/17/14 19:05	4.92	4.98	7.22	11.02	5.4	2.7	0	
Upstream	11/17/14 19:10	4.7	4.33	7.19	11.41	2.7	2.73	0	
Downstream	11/17/14 19:10	4.92	5.03	7.22	11	4.5	2.7	0	
Upstream	11/17/14 19:15	4.82	4.4	7.18	11.41	3	2.73	0	
Downstream	11/17/14 19:15	4.99	5.09	7.21	10.97	5.1	2.7	0	
Upstream	11/17/14 19:20	4.7	4.26	7.2	11.41	2.8	2.73	0	
Downstream	11/17/14 19:20	5.11	5.54	7.2	10.87	4.6	2.7	0	
Upstream	11/17/14 19:25	4.87	4.55	7.18	11.32	3.1	2.73	0	
Downstream	11/17/14 19:25	5	5.3	7.22	10.89	6.4	2.7	0	
Upstream	11/17/14 19:30	4.81	4.42	7.19	11.32	3	2.73	0	
Downstream	11/17/14 19:30	4.98	5.25	7.21	10.94	5.3	2.7	0	
Upstream	11/17/14 19:35	4.8	4.37	7.19	11.35	3	2.73	0	
Downstream	11/17/14 19:35	5.07	5.47	7.21	10.86	2.9	2.69	0	
Upstream	11/17/14 19:40	4.84	4.42	7.19	11.33	2.9	2.73	0	
Downstream	11/17/14 19:40	5.05	5.42	7.22	10.9	2.9	2.7	0	
Upstream	11/17/14 19:45	4.88	4.49	7.18	11.3	2.8	2.73	0	
Downstream	11/17/14 19:45	5.09	5.55	7.22	10.86	3.4	2.69	0	
Upstream	11/17/14 19:50	4.7	4.06	7.21	11.39	3.1	2.72	0	
Downstream	11/17/14 19:50	5.1	5.6	7.22	10.84	3.2	2.69	0	
Upstream	11/17/14 19:55	4.72	3.97	7.2	11.43	3.3	2.72	0	
Downstream	11/17/14 19:55	5.04	5.47	7.22	10.87	3.1	2.69	0	
Upstream	11/17/14 20:00	4.7	3.87	7.2	11.43	3.6	2.72	0	
Downstream	11/17/14 20:00	5.02	5.41	7.22	10.91	3.3	2.69	0	
Upstream	11/17/14 20:05	4.73	3.96	7.19	11.41	3.4	2.72	0	
Downstream	11/17/14 20:05	4.97	5.17	7.23	10.95	2.9	2.69	0	
Upstream	11/17/14 20:10	4.55	3.28	7.2	11.51	2.9	2.73	0	
Downstream	11/17/14 20:10	5	5.24	7.22	10.94	3	2.69	0	
Upstream	11/17/14 20:15	4.51	3.16	7.21	11.58	3.1	2.73	0	
Downstream	11/17/14 20:15	5	5.25	7.22	10.92	2.8	2.7	0	
Upstream	11/17/14 20:20	4.56	3.35	7.18	11.57	3	2.73	0	
Downstream	11/17/14 20:20	4.98	5.22	7.22	10.93	3.1	2.69	0	
Upstream	11/17/14 20:25	4.53	3.28	7.2	11.57	3.2	2.72	0	
Downstream	11/17/14 20:25	4.96	5.13	7.22	10.96	2.8	2.69	0	
Upstream	11/17/14 20:30	4.71	3.76	7.17	11.46	3.3	2.72	0	
Downstream	11/17/14 20:30	4.97	5.16	7.22	10.93	2.8	2.69	0	
Upstream	11/17/14 20:35	4.66	3.62	7.17	11.47	2.9	2.72	0	
Downstream	11/17/14 20:35	4.98	5.18	7.22	10.91	2.6	2.69	0	
Upstream	11/17/14 20:40	4.55	3.29	7.18	11.57	3.1	2.72	0	
Downstream	11/17/14 20:40	5.03	5.35	7.21	10.9	3	2.69	0	
Upstream	11/17/14 20:45	4.38	2.67	7.2	11.67	3.3	2.72	0	
Downstream	11/17/14 20:45	5.04	5.34	7.21	10.86	4	2.68	0	
Upstream	11/17/14 20:50	4.5	3.16	7.2	11.59	3.1	2.71	0	
Downstream	11/17/14 20:50	5.06	5.48	7.2	10.82	4.6	2.68	0	
Upstream	11/17/14 20:55	4.47	3.08	7.2	11.62	3.1	2.71	0	
Downstream	11/17/14 20:55	5.03	5.32	7.21	10.88	4.2	2.68	0	
Upstream	11/17/14 21:00	4.37	2.79	7.21	11.67	3	2.71	0	
Downstream	11/17/14 21:00	5.07	5.45	7.21	10.83	4.6	2.68	0	
Upstream	11/17/14 21:05	4.39	2.79	7.2	11.69	2.9	2.71	0	
Downstream	11/17/14 21:05	5	5.25	7.22	10.86	3.7	2.67	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/17/14 21:10	4.38	2.81	7.19	11.69	3.1	2.71	0	
Downstream	11/17/14 21:10	4.99	5.23	7.22	10.91	3.4	2.67	0	
Upstream	11/17/14 21:15	4.39	2.8	7.19	11.69	3.2	2.71	0	
Downstream	11/17/14 21:15	5	5.19	7.21	10.9	3.6	2.67	0	
Upstream	11/17/14 21:20	4.32	2.55	7.2	11.72	3.2	2.71	0	
Downstream	11/17/14 21:20	4.94	5.09	7.22	10.92	3.5	2.68	0	
Upstream	11/17/14 21:25	4.18	2.09	7.23	11.83	3.1	2.71	0	
Downstream	11/17/14 21:25	4.93	4.95	7.22	10.98	3.2	2.68	0	
Upstream	11/17/14 21:30	4.26	2.05	7.18	11.78	3.1	2.71	0	
Downstream	11/17/14 21:30	4.87	4.82	7.22	10.98	3.2	2.67	0	
Upstream	11/17/14 21:35	4.18	1.99	7.2	11.83	3.2	2.71	0	
Downstream	11/17/14 21:35	4.85	4.72	7.21	11	3.3	2.67	0	
Upstream	11/17/14 21:40	4.19	2.1	7.2	11.85	3.5	2.71	0	
Downstream	11/17/14 21:40	4.85	4.73	7.21	10.98	3.6	2.67	0	
Upstream	11/17/14 21:45	4.28	2.34	7.17	11.79	3.4	2.71	0	
Downstream	11/17/14 21:45	4.86	4.67	7.21	10.99	3.3	2.67	0	
Upstream	11/17/14 21:50	4.17	2.19	7.21	11.81	3.3	2.71	0	
Downstream	11/17/14 21:50	4.81	4.54	7.22	11.04	2.9	2.67	0	
Upstream	11/17/14 21:55	3.96	1.7	7.23	11.91	3.2	2.71	0	
Downstream	11/17/14 21:55	4.96	4.8	7.2	10.99	3.8	2.67	0	
Upstream	11/17/14 22:00	4.08	1.89	7.19	11.93	3.2	2.71	0	
Downstream	11/17/14 22:00	4.86	4.62	7.21	11	3.3	2.68	0	
Upstream	11/17/14 22:05	4.21	1.82	7.2	11.9	3.7	2.71	0	
Downstream	11/17/14 22:05	4.82	4.63	7.22	10.99	3.6	2.67	0	
Upstream	11/17/14 22:10	3.91	1.31	7.28	11.99	3.8	2.71	0	
Downstream	11/17/14 22:10	4.97	4.9	7.19	10.94	4.2	2.67	0	
Upstream	11/17/14 22:15	3.92	1.12	7.26	12.07	3.8	2.7	0	
Downstream	11/17/14 22:15	4.86	4.64	7.21	11	3.6	2.67	0	
Upstream	11/17/14 22:20	4.11	1.58	7.18	11.94	3.8	2.7	0	
Downstream	11/17/14 22:20	4.86	4.64	7.2	10.96	3.8	2.67	0	
Upstream	11/17/14 22:25	4.12	1.59	7.19	11.94	3.6	2.7	0	
Downstream	11/17/14 22:25	4.84	4.62	7.2	10.97	3.5	2.66	0	
Upstream	11/17/14 22:30	4.14	1.63	7.18	11.93	3.2	2.7	0	
Downstream	11/17/14 22:30	4.85	4.73	7.2	10.97	3.7	2.66	0	
Upstream	11/17/14 22:35	4.1	1.57	7.18	11.99	3.5	2.7	0	
Downstream	11/17/14 22:35	4.8	4.48	7.2	11.02	3.5	2.66	0	
Upstream	11/17/14 22:40	4.09	1.49	7.19	11.96	3.3	2.7	0	
Downstream	11/17/14 22:40	4.77	4.41	7.2	11.02	3.6	2.67	0	
Upstream	11/17/14 22:45	4.11	1.57	7.17	11.94	3.3	2.7	0	
Downstream	11/17/14 22:45	4.81	4.48	7.2	10.99	3.3	2.67	0	
Upstream	11/17/14 22:50	4.09	1.5	7.19	11.94	3.8	2.7	0	
Downstream	11/17/14 22:50	4.8	4.53	7.2	10.99	3.5	2.67	0	
Upstream	11/17/14 22:55	4.08	1.49	7.19	11.94	3.5	2.71	0	
Downstream	11/17/14 22:55	4.79	4.48	7.2	11	3.4	2.67	0	
Upstream	11/17/14 23:00	3.99	1.41	7.21	12	3.5	2.7	0	
Downstream	11/17/14 23:00	4.8	4.52	7.2	10.99	3.6	2.66	0	
Upstream	11/17/14 23:05	3.95	1.24	7.21	12.04	3.7	2.7	0	
Downstream	11/17/14 23:05	4.79	4.43	7.2	11.03	3.5	2.66	0	
Upstream	11/17/14 23:10	4.02	1.29	7.18	12.05	3.3	2.7	0	
Downstream	11/17/14 23:10	4.8	4.49	7.2	11.02	3.3	2.66	0	
Upstream	11/17/14 23:15	3.92	1.1	7.19	12.1	3.4	2.69	0	
Downstream	11/17/14 23:15	4.76	4.46	7.2	11.03	3.7	2.66	0	
Upstream	11/17/14 23:20	3.8	0.91	7.22	12.16	3.3	2.69	0	
Downstream	11/17/14 23:20	4.71	4.19	7.21	11.07	3.7	2.65	0	
Upstream	11/17/14 23:25	3.96	1.1	7.18	12.09	3.2	2.69	0	
Downstream	11/17/14 23:25	4.63	3.96	7.21	11.12	3.5	2.65	0	
Upstream	11/17/14 23:30	3.93	1.07	7.19	12.09	3.3	2.69	0	
Downstream	11/17/14 23:30	4.7	4.15	7.19	11.11	3.6	2.65	0	
Upstream	11/17/14 23:35	3.86	0.91	7.2	12.1	3.4	2.69	0	
Downstream	11/17/14 23:35	4.65	3.89	7.2	11.16	3.2	2.65	0	
Upstream	11/17/14 23:40	3.95	1.05	7.19	12.08	3.9	2.69	0	
Downstream	11/17/14 23:40	4.69	4.18	7.2	11.1	3.2	2.65	0	
Upstream	11/17/14 23:45	3.96	1.1	7.17	12.06	3.4	2.69	0	
Downstream	11/17/14 23:45	4.68	4.23	7.22	11.09	3.2	2.65	0	
Upstream	11/17/14 23:50	3.95	1.09	7.18	12.09	3.3	2.69	0	
Downstream	11/17/14 23:50	4.65	4.15	7.22	11.11	3.4	2.65	0	
Upstream	11/17/14 23:55	3.97	1.12	7.17	12.06	3.2	2.69	0	
Downstream	11/17/14 23:55	4.73	4.24	7.19	11.11	3.4	2.65	0	
Upstream	11/18/14 0:00	3.95	1.14	7.18	12.06	3.2	2.69	0	
Downstream	11/18/14 0:00	4.84	4.63	7.18	10.99	3.6	2.64	0	
Upstream	11/18/14 0:05	3.97	1.14	7.16	12.1	3.3	2.68	0	
Downstream	11/18/14 0:05	4.79	4.68	7.2	10.99	3.2	2.64	0	
Upstream	11/18/14 0:10	3.94	1.07	7.19	12.12	3.4	2.68	0	
Downstream	11/18/14 0:10	4.65	4.18	7.22	11.1	3.2	2.64	0	
Upstream	11/18/14 0:15	3.88	0.97	7.2	12.11	3.3	2.68	0	
Downstream	11/18/14 0:15	4.51	3.72	7.23	11.18	3.1	2.64	0	
Upstream	11/18/14 0:20	3.97	1.08	7.16	12.12	3.2	2.68	0	
Downstream	11/18/14 0:20	4.68	4.15	7.21	11.11	3.1	2.64	0	
Upstream	11/18/14 0:25	3.93	1.08	7.17	12.06	3.2	2.68	0	
Downstream	11/18/14 0:25	4.74	4.43	7.2	11.04	3.1	2.64	0	
Upstream	11/18/14 0:30	3.99	1.15	7.16	12.04	3.4	2.68	0	
Downstream	11/18/14 0:30	4.79	4.51	7.19	11.05	3.1	2.64	0	
Upstream	11/18/14 0:35	3.99	1.11	7.15	12.04	3.2	2.68	0	
Downstream	11/18/14 0:35	4.74	4.48	7.21	11.02	2.9	2.63	0	
Upstream	11/18/14 0:40	4.02	1.26	7.13	11.99	3.5	2.67	0	
Downstream	11/18/14 0:40	4.85	4.9	7.18	10.94	3.3	2.63	0	
Upstream	11/18/14 0:45	3.94	1.12	7.18	12.03	3.2	2.67	0	
Downstream	11/18/14 0:45	4.88	4.98	7.18	10.93	3.8	2.63	0	
Upstream	11/18/14 0:50	3.98	1.21	7.17	12.02	3.2	2.67	0	
Downstream	11/18/14 0:50	4.33	3.47	7.29	11.26	3.5	2.63	0	
Upstream	11/18/14 0:55	4.04	1.29	7.15	12.03	3.5	2.67	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/18/14 0:55	4.37	3.41	7.25	11.32	3.4	2.63	0	
Upstream	11/18/14 1:00	3.98	1.25	7.17	12.01	3.2	2.67	0	
Downstream	11/18/14 1:00	4.35	3.34	7.24	11.3	3.2	2.63	0	
Upstream	11/18/14 1:05	4.02	1.23	7.15	12.04	3.3	2.66	0	
Downstream	11/18/14 1:05	4.28	3.13	7.28	11.36	3.1	2.62	0	
Upstream	11/18/14 1:10	4.07	1.36	7.13	12.01	3.4	2.66	0	
Downstream	11/18/14 1:10	4.52	3.31	7.22	11.34	3.4	2.62	0	
Upstream	11/18/14 1:15	4.12	1.47	7.14	11.97	3.2	2.66	0	
Downstream	11/18/14 1:15	4.61	4	7.2	11.16	3.2	2.62	0	
Upstream	11/18/14 1:20	4.23	1.82	7.11	11.92	3.3	2.65	0	
Downstream	11/18/14 1:20	4.79	4.39	7.17	11.09	3.4	2.61	0	
Upstream	11/18/14 1:25	4.25	1.83	7.12	11.84	3.5	2.65	0	
Downstream	11/18/14 1:25	4.6	4.14	7.21	11.12	3.2	2.61	0	
Upstream	11/18/14 1:30	4.29	2.05	7.11	11.83	3.3	2.64	0	
Downstream	11/18/14 1:30	4.82	4.74	7.2	11	3	2.6	0	
Upstream	11/18/14 1:35	4.22	1.97	7.14	11.9	3.2	2.64	0	
Downstream	11/18/14 1:35	4.73	4.62	7.2	11.04	3	2.6	0	
Upstream	11/18/14 1:40	4.26	2.08	7.13	11.84	3	2.64	0	
Downstream	11/18/14 1:40	4.93	5.19	7.19	10.91	3	2.6	0	
Upstream	11/18/14 1:45	4.22	2.05	7.14	11.83	3.1	2.64	0	
Downstream	11/18/14 1:45	4.75	4.76	7.23	11	3.1	2.6	0	
Upstream	11/18/14 1:50	4.04	1.7	7.17	11.95	3.1	2.64	0	
Downstream	11/18/14 1:50	5.29	6.28	7.14	10.81	3.4	2.6	0	
Upstream	11/18/14 1:55	4.22	1.91	7.13	11.9	3.1	2.64	0	
Downstream	11/18/14 1:55	4.17	3.56	7.32	11.17	3.7	2.6	0	
Upstream	11/18/14 2:00	4.26	2.14	7.13	11.83	2.9	2.64	0	
Downstream	11/18/14 2:00	4.83	4.97	7.18	11.05	3.5	2.6	0	
Upstream	11/18/14 2:05	4.32	2.34	7.11	11.77	3.1	2.64	0	
Downstream	11/18/14 2:05	4.18	3.3	7.28	11.26	3.8	2.6	0	
Upstream	11/18/14 2:10	4.25	2.23	7.16	11.8	3.1	2.63	0	
Downstream	11/18/14 2:10	4.74	4.78	7.22	11.04	4.2	2.6	0	
Upstream	11/18/14 2:15	3.97	1.66	7.21	11.97	3	2.64	0	
Downstream	11/18/14 2:15	4.13	2.83	7.32	11.37	4	2.6	0	
Upstream	11/18/14 2:20	4.07	1.63	7.18	11.97	3	2.64	0	
Downstream	11/18/14 2:20	4.6	4.51	7.17	11.23	4.2	2.6	0	
Upstream	11/18/14 2:25	3.9	1.52	7.21	12.03	3	2.64	0	
Downstream	11/18/14 2:25	4.58	3.93	7.22	11.25	3.7	2.6	0	
Upstream	11/18/14 2:30	3.98	1.47	7.19	12.02	2.9	2.64	0	
Downstream	11/18/14 2:30	4.16	3.26	7.3	11.33	2.7	2.6	0	
Upstream	11/18/14 2:35	4.08	1.79	7.15	11.93	2.9	2.64	0	
Downstream	11/18/14 2:35	4.13	2.67	7.29	11.5	2.7	2.6	0	
Upstream	11/18/14 2:40	4.15	2.02	7.14	11.86	2.9	2.64	0	
Downstream	11/18/14 2:40	4.37	3.59	7.23	11.27	2.8	2.6	0	
Upstream	11/18/14 2:45	4.04	1.81	7.18	11.93	2.8	2.64	0	
Downstream	11/18/14 2:45	4.54	4.01	7.14	11.04	2.8	2.6	0	
Upstream	11/18/14 2:50	4	1.76	7.17	11.96	2.9	2.63	0	
Downstream	11/18/14 2:50	4.08	2.72	7.32	11.46	2.7	2.6	0	
Upstream	11/18/14 2:55	4.11	1.97	7.15	11.92	3.1	2.63	0	
Downstream	11/18/14 2:55	4.19	2.86	7.25	11.46	2.8	2.6	0	
Upstream	11/18/14 3:00	3.96	1.71	7.21	11.98	2.9	2.63	0	
Downstream	11/18/14 3:00	4.41	3.57	7.21	11.31	2.7	2.59	0	
Upstream	11/18/14 3:05	3.94	1.69	7.18	12	2.9	2.63	0	
Downstream	11/18/14 3:05	4.15	3.42	7.25	11.22	3.4	2.59	0	
Upstream	11/18/14 3:10	3.78	1.49	7.24	12.04	2.9	2.62	0	
Downstream	11/18/14 3:10	4.19	2.86	7.24	11.46	3.3	2.59	0	
Upstream	11/18/14 3:15	3.91	1.63	7.18	12.03	2.8	2.62	0	
Downstream	11/18/14 3:15	4.39	3.51	7.15	11.31	3.2	2.59	0	
Upstream	11/18/14 3:20	3.95	1.86	7.17	11.96	2.7	2.63	0	
Downstream	11/18/14 3:20	4.17	3.03	7.25	11.35	3.1	2.59	0	
Upstream	11/18/14 3:25	3.55	1.27	7.19	12.12	2.6	2.63	0	
Downstream	11/18/14 3:25	4.31	2.96	7.19	11.51	3.6	2.59	0	
Upstream	11/18/14 3:30	3.76	1.3	7.15	12.11	3	2.63	0	
Downstream	11/18/14 3:30	4.04	2.54	7.25	11.54	3.2	2.59	0	
Upstream	11/18/14 3:35	3.49	1.2	7.18	12.14	2.7	2.62	0	
Downstream	11/18/14 3:35	4.81	4.75	7.13	11.1	3.8	2.59	0	
Upstream	11/18/14 3:40	3.75	1.48	7.18	12.06	2.9	2.63	0	
Downstream	11/18/14 3:40	4.11	2.67	7.29	11.48	3.2	2.6	0	
Upstream	11/18/14 3:45	3.72	1.48	7.21	12.06	2.7	2.63	0	
Downstream	11/18/14 3:45	4.25	3.08	7.21	11.44	3.3	2.59	0	
Upstream	11/18/14 3:50	3.89	1.68	7.16	12.01	2.8	2.62	0	
Downstream	11/18/14 3:50	4.19	3.29	7.25	11.31	3.1	2.59	0	
Upstream	11/18/14 3:55	3.81	1.63	7.18	12.05	2.8	2.62	0	
Downstream	11/18/14 3:55	4.27	3.1	7.23	11.42	3.4	2.59	0	
Upstream	11/18/14 4:00	3.68	1.4	7.2	12.11	2.8	2.62	0	
Downstream	11/18/14 4:00	4.12	2.65	7.27	11.51	2.7	2.59	0	
Upstream	11/18/14 4:05	3.57	0.98	7.24	12.21	2.6	2.62	0	
Downstream	11/18/14 4:05	4.14	2.74	7.25	11.49	2.4	2.59	0	
Upstream	11/18/14 4:10	3.53	0.9	7.24	12.25	2.6	2.62	0	
Downstream	11/18/14 4:10	4.16	2.6	7.26	11.51	2.5	2.59	0	
Upstream	11/18/14 4:15	3.57	0.98	7.23	12.2	3.3	2.62	0	
Downstream	11/18/14 4:15	4.17	2.85	7.21	11.48	2.8	2.59	0	
Upstream	11/18/14 4:20	3.6	0.96	7.2	12.25	2.6	2.62	0	
Downstream	11/18/14 4:20	3.96	2.37	7.3	11.58	2.8	2.6	0	
Upstream	11/18/14 4:25	3.75	1.19	7.15	12.18	2.7	2.62	0	
Downstream	11/18/14 4:25	3.99	2.58	7.25	11.5	2.5	2.6	0	
Upstream	11/18/14 4:30	3.73	1.3	7.17	12.17	2.7	2.63	0	
Downstream	11/18/14 4:30	4.65	3.89	7.14	11.42	3.2	2.6	0	
Upstream	11/18/14 4:35	3.68	1.22	7.18	12.17	2.7	2.63	0	
Downstream	11/18/14 4:35	4.92	4.95	7.14	11.02	3.1	2.6	0	
Upstream	11/18/14 4:40	3.76	1.34	7.12	12.18	2.7	2.63	0	
Downstream	11/18/14 4:40	4.17	3.12	7.24	11.43	2.9	2.6	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/18/14 4:45	3.69	1.25	7.19	12.17	2.9	2.63	0	
Downstream	11/18/14 4:45	4.35	3.67	7.2	11.29	2.9	2.6	0	
Upstream	11/18/14 4:50	3.68	1.19	7.19	12.2	2.8	2.62	0	
Downstream	11/18/14 4:50	4.4	3.47	7.21	11.38	2.5	2.59	0	
Upstream	11/18/14 4:55	3.73	1.31	7.14	12.15	2.7	2.62	0	
Downstream	11/18/14 4:55	4.82	4.95	7.15	11.05	2.6	2.59	0	
Upstream	11/18/14 5:00	3.74	1.34	7.15	12.13	2.6	2.62	0	
Downstream	11/18/14 5:00	4.64	5.31	7.17	11	2.8	2.59	0	
Upstream	11/18/14 5:05	3.75	1.47	7.15	12.13	2.6	2.61	0	
Downstream	11/18/14 5:05	4.26	3.32	7.26	11.4	2.6	2.59	0	
Upstream	11/18/14 5:10	3.86	1.62	7.13	12.09	2.5	2.61	0	
Downstream	11/18/14 5:10	4.09	3.1	7.25	11.4	2.3	2.59	0	
Upstream	11/18/14 5:15	4.04	2.06	7.1	11.95	2.6	2.61	0	
Downstream	11/18/14 5:15	4.28	3.23	7.22	11.43	2.5	2.59	0	
Upstream	11/18/14 5:20	3.98	2.17	7.13	11.92	2.4	2.61	0	
Downstream	11/18/14 5:20	4.01	3.08	7.24	11.41	2.2	2.59	0	
Upstream	11/18/14 5:25	3.88	1.99	7.18	12	2.6	2.62	0	
Downstream	11/18/14 5:25	4.29	3.16	7.24	11.41	2.5	2.6	0	
Upstream	11/18/14 5:30	3.85	1.81	7.18	12.05	2.5	2.62	0	
Downstream	11/18/14 5:30	4.11	3.12	7.25	11.43	2.1	2.6	0	
Upstream	11/18/14 5:35	3.88	1.85	7.17	12.03	2.5	2.62	0	
Downstream	11/18/14 5:35	4.21	3.05	7.23	11.45	2.4	2.6	0	
Upstream	11/18/14 5:40	3.85	1.86	7.15	12.01	2.4	2.62	0	
Downstream	11/18/14 5:40	4.09	2.96	7.25	11.46	2.2	2.6	0	
Upstream	11/18/14 5:45	3.98	2.15	7.12	11.92	2.5	2.62	0	
Downstream	11/18/14 5:45	4.15	2.96	7.23	11.45	2.2	2.6	0	
Upstream	11/18/14 5:50	3.85	2.01	7.18	12	2.7	2.62	0	
Downstream	11/18/14 5:50	4.06	2.83	7.24	11.49	2.3	2.6	0	
Upstream	11/18/14 5:55	3.91	2.07	7.15	11.97	2.6	2.62	0	
Downstream	11/18/14 5:55	4.12	2.94	7.23	11.46	2.2	2.6	0	
Upstream	11/18/14 6:00	3.95	2.18	7.15	11.94	2.5	2.62	0	
Downstream	11/18/14 6:00	4.11	2.87	7.22	11.51	2.4	2.6	0	
Upstream	11/18/14 6:05	3.89	2.11	7.17	11.96	2.4	2.62	0	
Downstream	11/18/14 6:05	4.05	2.78	7.23	11.5	2.1	2.6	0	
Upstream	11/18/14 6:10	3.97	2.3	7.14	11.94	2.4	2.63	0	
Downstream	11/18/14 6:10	4.09	2.78	7.22	11.52	2.3	2.61	0	
Upstream	11/18/14 6:15	4.02	2.54	7.14	11.87	2.5	2.62	0	
Downstream	11/18/14 6:15	4.09	2.72	7.22	11.49	2.2	2.61	0	
Upstream	11/18/14 6:20	3.99	2.52	7.16	11.86	2.4	2.63	0	
Downstream	11/18/14 6:20	4.11	2.77	7.21	11.5	2.2	2.61	0	
Upstream	11/18/14 6:25	3.9	2.32	7.18	11.92	2.4	2.63	0	
Downstream	11/18/14 6:25	4.13	2.9	7.2	11.45	2.1	2.61	0	
Upstream	11/18/14 6:30	3.85	2.23	7.19	11.96	2.4	2.63	0	
Downstream	11/18/14 6:30	4.06	2.73	7.22	11.54	2.1	2.61	0	
Upstream	11/18/14 6:35	3.89	2.24	7.17	11.94	2.5	2.64	0	
Downstream	11/18/14 6:35	4.13	2.8	7.21	11.5	2.1	2.61	0	
Upstream	11/18/14 6:40	3.86	2.21	7.18	11.95	2.3	2.63	0	
Downstream	11/18/14 6:40	4.15	2.96	7.2	11.45	2.2	2.61	0	
Upstream	11/18/14 6:45	3.9	2.26	7.17	11.93	2.4	2.63	0	
Downstream	11/18/14 6:45	4.09	2.92	7.21	11.47	2.2	2.61	0	
Upstream	11/18/14 6:50	3.88	2.31	7.17	11.93	2.4	2.63	0	
Downstream	11/18/14 6:50	4.18	3.05	7.2	11.44	2.2	2.61	0	
Upstream	11/18/14 6:55	3.89	2.31	7.17	11.92	2.4	2.63	0	
Downstream	11/18/14 6:55	4.07	2.96	7.22	11.45	2.1	2.61	0	
Upstream	11/18/14 7:00	3.86	2.34	7.17	11.93	2.3	2.63	0	
Downstream	11/18/14 7:00	4.11	2.93	7.21	11.47	2.1	2.61	0	
Upstream	11/18/14 7:05	3.88	2.4	7.16	11.94	2.3	2.63	0	
Downstream	11/18/14 7:05	4.15	2.96	7.2	11.46	2.1	2.61	0	
Upstream	11/18/14 7:10	3.86	2.34	7.17	11.97	2.4	2.64	0	
Downstream	11/18/14 7:10	4.14	3.1	7.2	11.43	2.1	2.61	0	
Upstream	11/18/14 7:15	3.85	2.35	7.18	11.9	2.3	2.63	0	
Downstream	11/18/14 7:15	4.11	2.98	7.21	11.44	2.1	2.61	0	
Upstream	11/18/14 7:20	3.83	2.37	7.17	11.92	2.3	2.64	0	
Downstream	11/18/14 7:20	4.1	2.97	7.21	11.45	2.2	2.61	0	
Upstream	11/18/14 7:25	3.83	2.32	7.18	11.92	2.5	2.64	0	
Downstream	11/18/14 7:25	4.11	2.95	7.21	11.44	2.2	2.61	0	
Upstream	11/18/14 7:30	3.88	2.35	7.17	11.96	2.4	2.64	0	
Downstream	11/18/14 7:30	4.1	2.96	7.21	11.46	2.2	2.61	0	
Upstream	11/18/14 7:35	3.92	2.4	7.17	11.87	2.6	2.64	0	
Downstream	11/18/14 7:35	4.06	2.92	7.21	11.49	2.1	2.62	0	
Upstream	11/18/14 7:40	3.95	2.49	7.16	11.86	2.4	2.64	0	
Downstream	11/18/14 7:40	4.06	2.9	7.21	11.51	2.1	2.62	0	
Upstream	11/18/14 7:45	3.94	2.5	7.17	11.87	2.2	2.64	0	
Downstream	11/18/14 7:45	4.1	3.01	7.21	11.48	2	2.62	0	
Upstream	11/18/14 7:50	3.95	2.54	7.17	11.9	2.4	2.64	0	
Downstream	11/18/14 7:50	4.08	2.95	7.21	11.49	2	2.62	0	
Upstream	11/18/14 7:55	3.94	2.55	7.17	11.89	2.2	2.64	0	
Downstream	11/18/14 7:55	4.08	2.96	7.21	11.49	2	2.62	0	
Upstream	11/18/14 8:00	3.93	2.56	7.17	11.87	2.4	2.64	0	
Downstream	11/18/14 8:00	4.02	2.82	7.22	11.54	2.1	2.62	0	
Upstream	11/18/14 8:05	3.93	2.54	7.18	11.89	2.4	2.64	0	
Downstream	11/18/14 8:05	4.05	2.86	7.21	11.52	2	2.62	0	
Upstream	11/18/14 8:10	3.9	2.52	7.18	11.91	2.2	2.64	0	
Downstream	11/18/14 8:10	4.05	2.92	7.21	11.52	2	2.62	0	
Upstream	11/18/14 8:15	3.88	2.5	7.18	11.91	2.4	2.64	0	
Downstream	11/18/14 8:15	3.99	2.84	7.22	11.55	2	2.62	0	
Upstream	11/18/14 8:20	3.86	2.47	7.18	11.92	2.4	2.64	0	
Downstream	11/18/14 8:20	4	2.84	7.22	11.55	2	2.62	0	
Upstream	11/18/14 8:25	3.89	2.49	7.18	11.9	2.5	2.65	0	
Downstream	11/18/14 8:25	4	2.86	7.22	11.55	2	2.62	0	
Upstream	11/18/14 8:30	3.88	2.49	7.18	11.92	2.6	2.64	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/18/14 8:30	3.97	2.79	7.22	11.56	2	2.62	0	
Upstream	11/18/14 8:35	3.88	2.48	7.18	11.9	2.3	2.65	0	
Downstream	11/18/14 8:35	4.01	2.84	7.21	11.55	1.9	2.62	0	
Upstream	11/18/14 8:40	3.89	2.49	7.17	11.88	2.7	2.65	0	
Downstream	11/18/14 8:40	4.03	2.85	7.21	11.54	2.2	2.63	0	
Upstream	11/18/14 8:45	3.95	2.54	7.17	11.84	2.3	2.65	0	
Downstream	11/18/14 8:45	4.03	2.86	7.21	11.54	2.1	2.62	0	
Upstream	11/18/14 8:50	3.96	2.57	7.17	11.87	2.3	2.65	0	
Downstream	11/18/14 8:50	4.03	2.87	7.21	11.54	2	2.62	0	
Upstream	11/18/14 8:55	3.88	2.5	7.19	11.9	2.3	2.65	0	
Downstream	11/18/14 8:55	4.02	2.84	7.21	11.54	2	2.62	0	
Upstream	11/18/14 9:00	3.93	2.54	7.18	11.91	2.4	2.65	0	
Downstream	11/18/14 9:00	4.03	2.83	7.22	11.53	2.2	2.62	0	
Upstream	11/18/14 9:05	3.95	2.58	7.18	11.9	2.5	2.64	0	
Downstream	11/18/14 9:05	4.12	3.05	7.2	11.5	2.1	2.61	0	
Upstream	11/18/14 9:10	3.99	2.69	7.18	11.88	2.3	2.64	0	
Downstream	11/18/14 9:10	4.13	3.06	7.2	11.47	2.4	2.61	0	
Upstream	11/18/14 9:15	3.98	2.61	7.18	11.87	2.3	2.64	0	
Downstream	11/18/14 9:15	4.18	3.14	7.2	11.45	2.1	2.61	0	
Upstream	11/18/14 9:20	3.99	2.62	7.18	11.87	2.4	2.64	0	
Downstream	11/18/14 9:20	4.2	3.18	7.2	11.42	2.1	2.62	0	
Upstream	11/18/14 9:25	3.98	2.61	7.18	11.87	2.4	2.65	0	
Downstream	11/18/14 9:25	4.2	3.11	7.2	11.42	2.1	2.62	0	
Upstream	11/18/14 9:30	4	2.64	7.18	11.86	2.4	2.65	0	
Downstream	11/18/14 9:30	4.23	3.16	7.2	11.41	2.2	2.61	0	
Upstream	11/18/14 9:35	4.01	2.65	7.18	11.89	2.3	2.64	0	
Downstream	11/18/14 9:35	4.26	3.28	7.19	11.39	2.2	2.61	0	
Upstream	11/18/14 9:40	4.04	2.71	7.17	11.84	2.3	2.64	0	
Downstream	11/18/14 9:40	4.32	3.42	7.18	11.36	2.1	2.61	0	
Upstream	11/18/14 9:45	4.09	2.86	7.16	11.81	2.3	2.63	0	
Downstream	11/18/14 9:45	4.31	3.45	7.18	11.37	2.1	2.6	0	
Upstream	11/18/14 9:50	4.01	2.68	7.19	11.87	2.3	2.64	0	
Downstream	11/18/14 9:50	4.33	3.61	7.2	11.33	2.1	2.61	0	
Upstream	11/18/14 9:55	4.02	2.64	7.18	11.89	2.3	2.64	0	
Downstream	11/18/14 9:55	4.25	3.32	7.22	11.39	2.1	2.61	0	
Upstream	11/18/14 10:00	4.03	2.63	7.18	11.86	2.5	2.65	0	
Downstream	11/18/14 10:00	4.28	3.36	7.2	11.39	2.1	2.62	0	
Upstream	11/18/14 10:05	4.03	2.64	7.18	11.87	2.3	2.65	0	
Downstream	11/18/14 10:05	4.28	3.43	7.2	11.39	2.2	2.62	0	
Upstream	11/18/14 10:10	4	2.6	7.18	11.88	2.2	2.65	0	
Downstream	11/18/14 10:10	4.26	3.39	7.21	11.4	2.2	2.61	0	
Upstream	11/18/14 10:15	3.99	2.58	7.18	11.91	2.3	2.64	0	
Downstream	11/18/14 10:15	4.17	3.14	7.23	11.46	2.2	2.61	0	
Upstream	11/18/14 10:20	4.01	2.59	7.17	11.9	2.3	2.64	0	
Downstream	11/18/14 10:20	4.19	3.1	7.22	11.47	2.3	2.62	0	
Upstream	11/18/14 10:25	3.94	2.55	7.19	11.92	2.3	2.65	0	
Downstream	11/18/14 10:25	4.25	3.31	7.21	11.41	2.5	2.61	0	
Upstream	11/18/14 10:30	3.95	2.54	7.19	11.92	2.3	2.65	0	
Downstream	11/18/14 10:30	4.29	3.33	7.2	11.4	2.5	2.61	0	
Upstream	11/18/14 10:35	3.94	2.53	7.19	11.94	2.2	2.65	0	
Downstream	11/18/14 10:35	4.22	3.29	7.22	11.43	2.5	2.61	0	
Upstream	11/18/14 10:40	3.88	2.49	7.19	11.96	2.2	2.65	0	
Downstream	11/18/14 10:40	4.35	3.42	7.21	11.42	2.6	2.61	0	
Upstream	11/18/14 10:45	3.84	2.43	7.2	11.98	2.2	2.65	0	
Downstream	11/18/14 10:45	4.52	4.06	7.17	11.23	2.7	2.61	0	
Upstream	11/18/14 10:50	3.92	2.45	7.19	11.98	2.6	2.64	0	
Downstream	11/18/14 10:50	4.83	5.25	7.12	11.09	4	2.61	0	
Upstream	11/18/14 10:55	3.97	2.45	7.19	11.95	3	2.64	0	
Downstream	11/18/14 10:55	5.02	5.94	7.15	10.89	7.1	2.6	0	
Upstream	11/18/14 11:00	3.97	2.45	7.19	11.95	3.3	2.64	0	
Downstream	11/18/14 11:00	4.58	4.37	7.22	11.2	4.5	2.6	0	
Upstream	11/18/14 11:05	4	2.41	7.19	11.93	3	2.63	0	
Downstream	11/18/14 11:05	4.67	4.74	7.22	11.08	4.6	2.59	0	
Upstream	11/18/14 11:10	4.02	2.49	7.18	11.92	3.1	2.63	0	
Downstream	11/18/14 11:10	4.72	4.57	7.22	11.14	4.5	2.59	0	
Upstream	11/18/14 11:15	4.03	2.4	7.2	11.95	3.4	2.63	0	
Downstream	11/18/14 11:15	4.41	3.83	7.26	11.27	2.8	2.59	0	
Upstream	11/18/14 11:20	4.04	2.47	7.18	11.93	2.9	2.63	0	
Downstream	11/18/14 11:20	4.48	4	7.23	11.29	3.2	2.59	0	
Upstream	11/18/14 11:25	4.06	2.51	7.18	11.91	3	2.63	0	
Downstream	11/18/14 11:25	4.6	4.48	7.21	11.18	3.5	2.59	0	
Upstream	11/18/14 11:30	4.07	2.44	7.19	11.93	3.3	2.63	0	
Downstream	11/18/14 11:30	4.52	4.21	7.23	11.22	3	2.59	0	
Upstream	11/18/14 11:35	4.06	2.37	7.19	11.93	3.4	2.62	0	
Downstream	11/18/14 11:35	4.58	4.22	7.22	11.22	3	2.59	0	
Upstream	11/18/14 11:40	4.06	2.35	7.19	11.96	3.2	2.63	0	
Downstream	11/18/14 11:40	4.52	4.01	7.23	11.31	2.8	2.59	0	
Upstream	11/18/14 11:45	4.06	2.29	7.19	11.99	3.1	2.62	0	
Downstream	11/18/14 11:45	4.56	4.25	7.22	11.23	2.4	2.59	0	
Upstream	11/18/14 11:50	4.06	2.27	7.19	11.98	3.1	2.62	0	
Downstream	11/18/14 11:50	4.61	4.35	7.22	11.19	2.8	2.59	0	
Upstream	11/18/14 11:55	4.07	2.27	7.19	11.99	3.2	2.62	0	
Downstream	11/18/14 11:55	4.78	4.91	7.2	11.11	2.9	2.58	0	
Upstream	11/18/14 12:00	4.08	2.36	7.18	11.97	2.9	2.62	0	
Downstream	11/18/14 12:00	4.8	5.1	7.22	11.05	3.1	2.59	0	
Upstream	11/18/14 12:05	4.08	2.36	7.19	11.98	3	2.62	0	
Downstream	11/18/14 12:05	4.73	4.76	7.23	11.14	2.9	2.59	0	
Upstream	11/18/14 12:10	4.08	2.27	7.2	12.01	2.8	2.62	0	
Downstream	11/18/14 12:10	4.67	4.52	7.24	11.16	2.7	2.59	0	
Upstream	11/18/14 12:15	4.1	2.38	7.18	11.98	2.8	2.62	0	
Downstream	11/18/14 12:15	4.7	4.52	7.23	11.19	2.6	2.58	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/18/14 12:20	4.11	2.39	7.18	12	2.8	2.62	0	
Downstream	11/18/14 12:20	4.67	4.38	7.24	11.22	2.6	2.58	0	
Upstream	11/18/14 12:25	4.12	2.39	7.19	11.97	2.8	2.62	0	
Downstream	11/18/14 12:25	4.65	4.21	7.24	11.25	2.4	2.58	0	
Upstream	11/18/14 12:30	4.13	2.44	7.18	11.95	2.7	2.62	0	
Downstream	11/18/14 12:30	4.63	4.06	7.23	11.29	2.5	2.58	0	
Upstream	11/18/14 12:35	4.13	2.43	7.19	11.95	2.8	2.61	0	
Downstream	11/18/14 12:35	4.7	4.4	7.22	11.19	2.7	2.57	0	
Upstream	11/18/14 12:40	4.13	2.44	7.19	11.94	2.7	2.61	0	
Downstream	11/18/14 12:40	4.76	4.41	7.21	11.21	2.6	2.57	0	
Upstream	11/18/14 12:45	4.14	2.5	7.18	11.94	2.7	2.61	0	
Downstream	11/18/14 12:45	4.8	4.62	7.21	11.17	2.8	2.57	0	
Upstream	11/18/14 12:50	4.17	2.59	7.18	11.9	2.7	2.61	0	
Downstream	11/18/14 12:50	4.88	4.93	7.21	11.1	2.8	2.57	0	
Upstream	11/18/14 12:55	4.19	2.59	7.17	11.92	2.4	2.6	0	
Downstream	11/18/14 12:55	4.81	4.67	7.22	11.19	2.8	2.57	0	
Upstream	11/18/14 13:00	4.2	2.58	7.19	11.92	2.6	2.6	0	
Downstream	11/18/14 13:00	4.75	4.39	7.24	11.18	2.3	2.57	0	
Upstream	11/18/14 13:05	4.25	2.8	7.17	11.87	2.5	2.6	0	
Downstream	11/18/14 13:05	4.92	4.92	7.2	11.1	2.5	2.56	0	
Upstream	11/18/14 13:10	4.31	3.05	7.16	11.81	2.5	2.6	0	
Downstream	11/18/14 13:10	4.89	4.73	7.24	11.17	2.5	2.56	0	
Upstream	11/18/14 13:15	4.3	3.03	7.18	11.78	2.5	2.6	0	
Downstream	11/18/14 13:15	4.96	4.89	7.25	11.02	2.7	2.56	0	
Upstream	11/18/14 13:20	4.22	2.68	7.19	11.87	2.5	2.6	0	
Downstream	11/18/14 13:20	4.83	4.61	7.25	11.18	2.5	2.56	0	
Upstream	11/18/14 13:25	4.29	2.98	7.17	11.85	2.5	2.59	0	
Downstream	11/18/14 13:25	5.12	5.62	7.22	10.97	2.4	2.56	0	
Upstream	11/18/14 13:30	4.21	2.43	7.22	11.93	2.4	2.59	0	
Downstream	11/18/14 13:30	5.49	6.88	7.18	10.75	2.7	2.55	0	
Upstream	11/18/14 13:35	4.2	2.54	7.19	11.91	2.5	2.59	0	
Downstream	11/18/14 13:35	5.09	5.49	7.25	10.93	2.4	2.55	0	
Upstream	11/18/14 13:40	4.25	2.89	7.16	11.84	2.5	2.59	0	
Downstream	11/18/14 13:40	5.17	6.05	7.25	10.84	2.5	2.55	0	
Upstream	11/18/14 13:45	4.34	3.19	7.14	11.77	2.7	2.58	0	
Downstream	11/18/14 13:45	5.19	6.08	7.23	10.9	2.5	2.55	0	
Upstream	11/18/14 13:50	4.33	3.14	7.17	11.74	2.4	2.58	0	
Downstream	11/18/14 13:50	5.48	6.9	7.21	10.7	2.6	2.54	0	
Upstream	11/18/14 13:55	4.43	3.44	7.15	11.66	2.5	2.58	0	
Downstream	11/18/14 13:55	5.26	6.5	7.25	10.75	2.7	2.55	0	
Upstream	11/18/14 14:00	4.33	3.13	7.2	11.69	2.5	2.58	0	
Downstream	11/18/14 14:00	5.34	6.44	7.24	10.76	3.1	2.54	0	
Upstream	11/18/14 14:05	4.26	2.74	7.21	11.86	2.4	2.59	0	
Downstream	11/18/14 14:05	5.32	6.19	7.26	10.78	2.6	2.55	0	
Upstream	11/18/14 14:10	4.27	2.69	7.22	11.87	2.3	2.59	0	
Downstream	11/18/14 14:10	5.32	6.3	7.25	10.81	2.8	2.55	0	
Upstream	11/18/14 14:15	4.37	3.07	7.19	11.79	2.5	2.59	0	
Downstream	11/18/14 14:15	5.27	6.1	7.26	10.88	2.6	2.55	0	
Upstream	11/18/14 14:20	4.36	3.07	7.2	11.76	2.3	2.59	0	
Downstream	11/18/14 14:20	5.72	7.81	7.22	10.56	3.1	2.55	0	
Upstream	11/18/14 14:25	4.31	2.9	7.19	11.81	2.3	2.59	0	
Downstream	11/18/14 14:25	5.61	7.59	7.26	10.55	2.7	2.55	0	
Upstream	11/18/14 14:30	4.31	2.63	7.22	11.91	2.2	2.59	0	
Downstream	11/18/14 14:30	6.82	11.26	7.18	10	3.3	2.54	0	
Upstream	11/18/14 14:35	4.32	2.64	7.2	11.91	2.2	2.59	0	
Downstream	11/18/14 14:35	5.55	7.13	7.35	10.46	2.7	2.54	0	
Upstream	11/18/14 14:40	4.33	2.74	7.19	11.85	2.5	2.58	0	
Downstream	11/18/14 14:40	5.12	5.48	7.32	10.95	2.2	2.54	0	
Upstream	11/18/14 14:45	4.24	2.66	7.2	11.9	2.4	2.58	0	
Downstream	11/18/14 14:45	4.98	4.92	7.35	11.08	2.2	2.55	0	
Upstream	11/18/14 14:50	4.24	2.52	7.2	11.91	2.4	2.59	0	
Downstream	11/18/14 14:50	5.47	6.69	7.25	10.91	2.4	2.55	0	
Upstream	11/18/14 14:55	4.24	2.52	7.2	11.93	2.4	2.59	0	
Downstream	11/18/14 14:55	4.99	4.87	7.31	11.12	2.1	2.55	0	
Upstream	11/18/14 15:00	4.29	2.74	7.17	11.88	2.4	2.58	0	
Downstream	11/18/14 15:00	4.88	4.39	7.32	11.25	2	2.55	0	
Upstream	11/18/14 15:05	4.29	2.57	7.21	11.87	2.3	2.59	0	
Downstream	11/18/14 15:05	4.89	4.69	7.28	11.18	1.9	2.55	0	
Upstream	11/18/14 15:10	4.28	2.46	7.19	11.93	2.4	2.59	0	
Downstream	11/18/14 15:10	5.05	5.13	7.26	11.09	2.1	2.55	0	
Upstream	11/18/14 15:15	4.27	2.45	7.2	11.92	2.5	2.59	0	
Downstream	11/18/14 15:15	5.75	7.47	7.17	10.73	2.3	2.55	0	
Upstream	11/18/14 15:20	4.22	2.3	7.22	11.97	2.5	2.58	0	
Downstream	11/18/14 15:20	5.15	5.63	7.27	10.94	2	2.55	0	
Upstream	11/18/14 15:25	4.17	2.24	7.2	12.01	2.4	2.58	0	
Downstream	11/18/14 15:25	4.87	4.54	7.32	11.19	2	2.55	0	
Upstream	11/18/14 15:30	4.18	2.32	7.2	12	2.4	2.58	0	
Downstream	11/18/14 15:30	4.85	4.24	7.3	11.29	1.9	2.55	0	
Upstream	11/18/14 15:35	4.19	2.41	7.19	11.97	2.4	2.59	0	
Downstream	11/18/14 15:35	5.05	5.07	7.25	11.11	2	2.55	0	
Upstream	11/18/14 15:40	4.18	2.35	7.19	11.96	2.4	2.58	0	
Downstream	11/18/14 15:40	4.99	4.93	7.26	11.13	2	2.55	0	
Upstream	11/18/14 15:45	4.2	2.42	7.17	11.94	2.4	2.58	0	
Downstream	11/18/14 15:45	4.93	4.56	7.27	11.21	2.1	2.55	0	
Upstream	11/18/14 15:50	4.16	1.92	7.22	12.05	2.3	2.58	0	
Downstream	11/18/14 15:50	4.95	4.54	7.25	11.22	2.1	2.55	0	
Upstream	11/18/14 15:55	4.15	1.79	7.25	12.09	2.3	2.58	0	
Downstream	11/18/14 15:55	4.91	4.44	7.28	11.19	2.2	2.55	0	
Downstream	11/18/14 16:00	4.68	3.79	7.32	11.32	2	2.55	0	
Upstream	11/18/14 16:05	4.1	1.74	7.27	12.12	2.2	2.57	0	
Downstream	11/18/14 16:05	4.92	4.48	7.25	11.23	2.1	2.55	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/18/14 16:10	4.13	1.87	7.21	12.07	2.2	2.58	0	
Downstream	11/18/14 16:10	4.81	4.36	7.28	11.23	2.5	2.55	0	
Upstream	11/18/14 16:15	4.2	2.05	7.18	12.05	2.3	2.58	0	
Downstream	11/18/14 16:15	4.73	4.15	7.3	11.24	2.2	2.55	0	
Upstream	11/18/14 16:20	4.22	2.12	7.19	12	2.3	2.58	0	
Downstream	11/18/14 16:20	4.93	4.3	7.25	11.29	2.7	2.55	0	
Upstream	11/18/14 16:25	4.31	2.33	7.18	11.93	2.8	2.58	0	
Downstream	11/18/14 16:25	4.8	4.26	7.27	11.22	2.2	2.55	0	
Upstream	11/18/14 16:30	4.47	2.96	7.12	11.8	2.3	2.58	0	
Downstream	11/18/14 16:30	4.73	3.95	7.29	11.3	2.3	2.55	0	
Upstream	11/18/14 16:35	4.41	2.75	7.18	11.82	2.4	2.57	0	
Downstream	11/18/14 16:35	5.03	5.39	7.2	11.1	2.6	2.55	0	
Upstream	11/18/14 16:40	4.4	2.64	7.19	11.86	2.3	2.57	0	
Downstream	11/18/14 16:40	4.74	4.2	7.28	11.23	2.1	2.55	0	
Upstream	11/18/14 16:45	4.42	2.71	7.18	11.84	2.4	2.57	0	
Downstream	11/18/14 16:45	5	5.06	7.23	11.1	2.5	2.55	0	
Upstream	11/18/14 16:50	4.39	2.53	7.19	11.87	2.5	2.57	0	
Downstream	11/18/14 16:50	4.97	4.79	7.25	11.13	2.5	2.55	0	
Upstream	11/18/14 16:55	4.42	2.65	7.18	11.83	2.5	2.57	0	
Downstream	11/18/14 16:55	4.76	4.26	7.27	11.24	2.1	2.55	0	
Upstream	11/18/14 17:00	4.44	2.77	7.17	11.8	2.4	2.58	0	
Downstream	11/18/14 17:00	5.15	5.4	7.2	11.11	2.2	2.55	0	
Upstream	11/18/14 17:05	4.5	2.9	7.18	11.78	2.7	2.57	0	
Downstream	11/18/14 17:05	5.05	4.95	7.24	11.11	2.5	2.55	0	
Upstream	11/18/14 17:10	4.69	3.51	7.13	11.62	2.6	2.58	0	
Downstream	11/18/14 17:10	4.89	4.65	7.26	11.14	2.2	2.55	0	
Upstream	11/18/14 17:15	4.5	3.17	7.2	11.67	2.4	2.58	0	
Downstream	11/18/14 17:15	4.96	4.94	7.24	11.08	2.1	2.55	0	
Upstream	11/18/14 17:20	4.52	3.05	7.18	11.71	2.5	2.58	0	
Downstream	11/18/14 17:20	5.22	5.73	7.21	10.98	2.1	2.55	0	
Upstream	11/18/14 17:25	4.66	3.47	7.17	11.59	2.8	2.58	0	
Downstream	11/18/14 17:25	4.96	4.73	7.26	11.09	2.1	2.55	0	
Upstream	11/18/14 17:30	4.8	4.12	7.15	11.42	2.7	2.58	0	
Downstream	11/18/14 17:30	5.1	5.26	7.22	10.98	2.2	2.55	0	
Upstream	11/18/14 17:35	4.73	3.89	7.17	11.45	2.6	2.57	0	
Downstream	11/18/14 17:35	5.23	5.73	7.23	10.86	2.2	2.55	0	
Upstream	11/18/14 17:40	4.61	3.57	7.2	11.53	2.7	2.57	0	
Downstream	11/18/14 17:40	5.12	5.31	7.25	10.95	2.2	2.55	0	
Upstream	11/18/14 17:45	4.7	3.75	7.18	11.54	2.6	2.57	0	
Downstream	11/18/14 17:45	5.15	5.42	7.24	10.93	2.3	2.55	0	
Upstream	11/18/14 17:50	4.92	3.95	7.17	11.46	3	2.57	0	
Downstream	11/18/14 17:50	5.23	5.74	7.23	10.84	2.4	2.55	0	
Upstream	11/18/14 17:55	4.83	4.2	7.18	11.37	2.9	2.57	0	
Downstream	11/18/14 17:55	5.26	5.87	7.23	10.81	2.6	2.55	0	
Upstream	11/18/14 18:00	4.91	4.36	7.17	11.33	2.7	2.57	0	
Downstream	11/18/14 18:00	5.25	5.66	7.24	10.83	2.5	2.55	0	
Upstream	11/18/14 18:05	4.96	4.6	7.18	11.27	3	2.57	0	
Downstream	11/18/14 18:05	5.28	5.89	7.24	10.79	2.5	2.55	0	
Upstream	11/18/14 18:10	4.92	4.49	7.19	11.28	2.8	2.58	0	
Downstream	11/18/14 18:10	5.19	5.58	7.26	10.82	2.3	2.55	0	
Upstream	11/18/14 18:15	4.85	4.3	7.2	11.34	2.7	2.57	0	
Downstream	11/18/14 18:15	5.28	5.89	7.25	10.78	2.5	2.55	0	
Upstream	11/18/14 18:20	5.06	4.88	7.17	11.17	3.5	2.57	0	
Downstream	11/18/14 18:20	5.4	6.37	7.23	10.65	2.6	2.55	0	
Upstream	11/18/14 18:25	5.06	4.83	7.18	11.2	3.6	2.58	0	
Downstream	11/18/14 18:25	5.21	5.56	7.26	10.81	2.6	2.54	0	
Upstream	11/18/14 18:30	4.98	4.69	7.19	11.25	3.2	2.58	0	
Downstream	11/18/14 18:30	5.28	5.87	7.25	10.75	2.8	2.54	0	
Upstream	11/18/14 18:35	5.06	4.81	7.18	11.22	3.4	2.58	0	
Downstream	11/18/14 18:35	5.29	5.91	7.24	10.74	2.7	2.55	0	
Upstream	11/18/14 18:40	5.07	4.92	7.19	11.18	3.1	2.58	0	
Downstream	11/18/14 18:40	5.27	5.76	7.24	10.74	2.7	2.55	0	
Upstream	11/18/14 18:45	5.06	4.89	7.2	11.16	3.4	2.58	0	
Downstream	11/18/14 18:45	5.25	5.69	7.25	10.76	2.7	2.54	0	
Upstream	11/18/14 18:50	5.07	4.85	7.2	11.18	3.2	2.58	0	
Downstream	11/18/14 18:50	5.24	5.65	7.24	10.78	2.8	2.55	0	
Upstream	11/18/14 18:55	5.07	4.85	7.2	11.17	3.1	2.58	0	
Downstream	11/18/14 18:55	5.31	5.87	7.23	10.72	3.7	2.55	0	
Upstream	11/18/14 19:00	5.1	4.86	7.2	11.16	3.4	2.58	0	
Downstream	11/18/14 19:00	5.3	5.88	7.24	10.7	3.5	2.55	0	
Upstream	11/18/14 19:05	5.21	5.07	7.18	11.1	3.7	2.58	0	
Downstream	11/18/14 19:05	5.3	5.85	7.24	10.7	4.3	2.55	0	
Upstream	11/18/14 19:10	5.16	5.02	7.19	11.09	3.6	2.58	0	
Downstream	11/18/14 19:10	5.33	5.94	7.24	10.7	4.3	2.55	0	
Upstream	11/18/14 19:15	5.2	5.05	7.18	11.11	3.5	2.58	0	
Downstream	11/18/14 19:15	5.31	5.89	7.23	10.71	4.5	2.55	0	
Upstream	11/18/14 19:20	5.13	4.84	7.2	11.11	3.5	2.58	0	
Downstream	11/18/14 19:20	5.35	5.98	7.23	10.67	5.5	2.55	0	
Upstream	11/18/14 19:25	5	4.56	7.2	11.19	3.4	2.58	0	
Downstream	11/18/14 19:25	5.37	6.12	7.23	10.63	5.2	2.55	0	
Upstream	11/18/14 19:30	5.09	4.69	7.19	11.17	3.1	2.58	0	
Downstream	11/18/14 19:30	5.3	5.88	7.24	10.69	4.4	2.55	0	
Upstream	11/18/14 19:35	5.23	5.03	7.17	11.06	3.6	2.58	0	
Downstream	11/18/14 19:35	5.42	6.09	7.23	10.63	5	2.55	0	
Upstream	11/18/14 19:40	5.12	4.8	7.19	11.13	3.5	2.58	0	
Downstream	11/18/14 19:40	5.42	6.07	7.23	10.63	5.2	2.55	0	
Upstream	11/18/14 19:45	5	4.53	7.21	11.22	3.3	2.58	0	
Downstream	11/18/14 19:45	5.43	6.14	7.23	10.6	4	2.55	0	
Upstream	11/18/14 19:50	4.95	4.28	7.21	11.3	3.3	2.58	0	
Downstream	11/18/14 19:50	5.38	6.02	7.23	10.63	4.2	2.55	0	
Upstream	11/18/14 19:55	4.88	3.97	7.22	11.38	3.3	2.58	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/18/14 19:55	5.35	5.87	7.23	10.66	3.7	2.55	0	
Upstream	11/18/14 20:00	4.89	3.97	7.2	11.35	3.4	2.58	0	
Downstream	11/18/14 20:00	5.39	6.04	7.22	10.59	5	2.55	0	
Upstream	11/18/14 20:05	4.85	3.8	7.2	11.41	3.4	2.58	0	
Downstream	11/18/14 20:05	5.34	5.8	7.23	10.67	4.7	2.54	0	
Upstream	11/18/14 20:10	4.81	3.59	7.21	11.45	3.4	2.58	0	
Downstream	11/18/14 20:10	5.31	5.72	7.23	10.67	4.6	2.54	0	
Upstream	11/18/14 20:15	4.8	3.6	7.21	11.45	3.3	2.57	0	
Downstream	11/18/14 20:15	5.31	5.65	7.22	10.66	4.1	2.54	0	
Upstream	11/18/14 20:20	4.73	3.29	7.22	11.55	3.5	2.58	0	
Downstream	11/18/14 20:20	5.29	5.62	7.22	10.65	3.4	2.54	0	
Upstream	11/18/14 20:25	4.71	3.23	7.22	11.55	3.5	2.57	0	
Downstream	11/18/14 20:25	5.32	5.65	7.21	10.66	3.8	2.54	0	
Upstream	11/18/14 20:30	4.7	2.77	7.2	11.6	3.3	2.57	0	
Downstream	11/18/14 20:30	5.29	5.55	7.21	10.67	3.9	2.54	0	
Upstream	11/18/14 20:35	4.72	3.07	7.21	11.6	3.4	2.57	0	
Downstream	11/18/14 20:35	5.27	5.45	7.21	10.69	4.2	2.54	0	
Upstream	11/18/14 20:40	4.53	2.34	7.24	11.73	3.3	2.57	0	
Downstream	11/18/14 20:40	5.16	5.07	7.24	10.83	2.8	2.54	0	
Upstream	11/18/14 20:45	4.69	2.81	7.19	11.67	3.1	2.57	0	
Downstream	11/18/14 20:45	5.21	5.19	7.22	10.83	2.9	2.53	0	
Upstream	11/18/14 20:50	4.84	3.52	7.17	11.48	3.4	2.57	0	
Downstream	11/18/14 20:50	5.16	5.03	7.23	10.86	2.5	2.53	0	
Upstream	11/18/14 20:55	4.66	3.03	7.17	11.54	3.1	2.56	0	
Downstream	11/18/14 20:55	5.19	5.1	7.22	10.83	3	2.53	0	
Upstream	11/18/14 21:00	4.69	2.82	7.2	11.62	4.2	2.56	0	
Downstream	11/18/14 21:00	5.17	5.04	7.23	10.84	3	2.53	0	
Upstream	11/18/14 21:05	4.45	2.3	7.25	11.73	3.3	2.56	0	
Downstream	11/18/14 21:05	5.15	4.94	7.23	10.86	3.1	2.53	0	
Upstream	11/18/14 21:10	4.43	2.19	7.25	11.87	3.4	2.57	0	
Downstream	11/18/14 21:10	5.13	4.92	7.22	10.84	3.1	2.53	0	
Upstream	11/18/14 21:15	4.48	2.34	7.23	11.79	3.3	2.56	0	
Downstream	11/18/14 21:15	5.14	4.92	7.22	10.87	3.4	2.53	0	
Upstream	11/18/14 21:20	4.45	2.14	7.24	11.82	3.7	2.57	0	
Downstream	11/18/14 21:20	5.18	5.04	7.21	10.84	3.2	2.53	0	
Upstream	11/18/14 21:25	4.3	1.82	7.25	11.91	3.3	2.57	0	
Downstream	11/18/14 21:25	5.13	4.87	7.22	10.88	3.1	2.53	0	
Upstream	11/18/14 21:30	4.39	1.98	7.23	11.88	4	2.57	0	
Downstream	11/18/14 21:30	5.08	4.74	7.22	10.89	3.1	2.54	0	
Upstream	11/18/14 21:35	4.38	1.96	7.22	11.88	3.2	2.57	0	
Downstream	11/18/14 21:35	5.05	4.6	7.23	10.92	3.4	2.53	0	
Upstream	11/18/14 21:40	4.28	1.72	7.22	11.96	3.5	2.57	0	
Downstream	11/18/14 21:40	5.12	4.74	7.21	10.9	3.5	2.53	0	
Upstream	11/18/14 21:45	4.27	1.52	7.23	12.03	3.4	2.57	0	
Downstream	11/18/14 21:45	5.08	4.6	7.21	10.9	3.9	2.53	0	
Upstream	11/18/14 21:50	4.22	1.46	7.23	12.01	3.2	2.57	0	
Downstream	11/18/14 21:50	5.06	4.52	7.22	10.92	3.9	2.53	0	
Upstream	11/18/14 21:55	4.36	1.83	7.18	11.92	3.4	2.57	0	
Downstream	11/18/14 21:55	5.14	4.87	7.2	10.85	4.4	2.53	0	
Upstream	11/18/14 22:00	4.36	2	7.16	11.86	3.1	2.57	0	
Downstream	11/18/14 22:00	5.06	4.58	7.2	10.91	4.4	2.54	0	
Upstream	11/18/14 22:05	4.34	1.96	7.18	11.86	3.1	2.57	0	
Downstream	11/18/14 22:05	5.03	4.47	7.22	10.92	4.8	2.54	0	
Upstream	11/18/14 22:10	4.4	2.11	7.15	11.89	3.1	2.57	0	
Downstream	11/18/14 22:10	5.03	4.34	7.22	10.95	4.4	2.54	0	
Upstream	11/18/14 22:15	3.92	0.77	7.37	12.18	2.9	2.58	0	
Downstream	11/18/14 22:15	5.02	4.38	7.22	10.97	4.4	2.54	0	
Upstream	11/18/14 22:20	3.92	0.71	7.33	12.23	3	2.58	0	
Downstream	11/18/14 22:20	5.03	4.48	7.21	10.95	4.1	2.54	0	
Upstream	11/18/14 22:25	4.39	0.96	7.18	12.02	4.6	2.58	0	
Downstream	11/18/14 22:25	4.99	4.34	7.22	10.99	4.2	2.54	0	
Upstream	11/18/14 22:30	4.42	1.8	7.13	11.87	4.2	2.58	0	
Downstream	11/18/14 22:30	5.06	4.61	7.21	10.9	4.1	2.54	0	
Upstream	11/18/14 22:35	4.35	1.65	7.16	11.94	3.6	2.57	0	
Downstream	11/18/14 22:35	5.1	4.57	7.21	10.89	4.8	2.54	0	
Upstream	11/18/14 22:40	4.32	1.51	7.15	11.96	3.2	2.57	0	
Downstream	11/18/14 22:40	5.02	4.49	7.21	10.9	4.3	2.54	0	
Upstream	11/18/14 22:45	4.22	1.23	7.18	12.03	3.4	2.57	0	
Downstream	11/18/14 22:45	5.04	4.54	7.21	10.94	4.4	2.54	0	
Upstream	11/18/14 22:50	3.96	0.83	7.29	12.18	3.3	2.57	0	
Downstream	11/18/14 22:50	5.06	4.57	7.21	10.92	4.7	2.53	0	
Upstream	11/18/14 22:55	4.05	0.88	7.22	12.18	3.5	2.57	0	
Downstream	11/18/14 22:55	5.05	4.49	7.21	10.93	4.4	2.54	0	
Upstream	11/18/14 23:00	4.01	0.79	7.22	12.21	3.3	2.57	0	
Downstream	11/18/14 23:00	4.99	4.18	7.22	10.96	4.9	2.53	0	
Upstream	11/18/14 23:05	4	0.78	7.22	12.2	3.3	2.57	0	
Downstream	11/18/14 23:05	4.96	4.17	7.21	10.97	4.9	2.53	0	
Upstream	11/18/14 23:10	4	0.76	7.21	12.21	3.5	2.57	0	
Downstream	11/18/14 23:10	4.93	3.93	7.22	11	5.1	2.53	0	
Upstream	11/18/14 23:15	3.99	0.78	7.2	12.2	3.2	2.58	0	
Downstream	11/18/14 23:15	4.89	3.92	7.22	10.96	5.2	2.54	0	
Upstream	11/18/14 23:20	3.83	0.65	7.25	12.27	3.4	2.58	0	
Downstream	11/18/14 23:20	4.92	3.79	7.2	10.97	5.7	2.54	0	
Upstream	11/18/14 23:25	3.77	0.58	7.25	12.31	3.1	2.58	0	
Downstream	11/18/14 23:25	4.87	3.76	7.2	10.98	5.3	2.54	0	
Upstream	11/18/14 23:30	3.71	0.54	7.23	12.31	3.3	2.58	0	
Downstream	11/18/14 23:30	4.97	4.1	7.19	10.97	4.3	2.54	0	
Upstream	11/18/14 23:35	3.68	0.5	7.23	12.32	2.9	2.58	0	
Downstream	11/18/14 23:35	4.85	3.77	7.21	11.01	4.9	2.54	0	
Upstream	11/18/14 23:40	3.67	0.49	7.23	12.34	3	2.58	0	
Downstream	11/18/14 23:40	4.81	3.6	7.21	11.06	4.6	2.53	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/18/14 23:45	3.68	0.48	7.22	12.33	3.1	2.57	0	
Downstream	11/18/14 23:45	4.94	4.06	7.18	11.01	3.8	2.53	0	
Upstream	11/18/14 23:50	3.67	0.47	7.22	12.38	3.1	2.57	0	
Downstream	11/18/14 23:50	4.93	4.11	7.19	11	3.6	2.53	0	
Upstream	11/18/14 23:55	3.69	0.47	7.21	12.36	3.2	2.57	0	
Downstream	11/18/14 23:55	4.84	3.93	7.21	11.05	3.9	2.53	0	
Upstream	11/19/14 0:00	3.66	0.46	7.22	12.36	3	2.57	0	
Downstream	11/19/14 0:00	4.78	3.74	7.22	11.11	3.7	2.53	0	
Upstream	11/19/14 0:05	3.66	0.44	7.21	12.37	3.1	2.57	0	
Downstream	11/19/14 0:05	4.96	4.53	7.18	10.91	3.3	2.53	0	
Upstream	11/19/14 0:10	3.68	0.45	7.19	12.39	3.1	2.57	0	
Downstream	11/19/14 0:10	5.1	5.05	7.18	10.87	3	2.53	0	
Upstream	11/19/14 0:15	3.68	0.45	7.2	12.34	3.1	2.57	0	
Downstream	11/19/14 0:15	5.01	4.81	7.2	10.9	3.1	2.52	0	
Upstream	11/19/14 0:20	3.67	0.45	7.19	12.35	3	2.57	0	
Downstream	11/19/14 0:20	5.07	4.85	7.19	10.88	2.9	2.52	0	
Upstream	11/19/14 0:25	3.77	0.53	7.15	12.3	3.2	2.57	0	
Downstream	11/19/14 0:25	5.07	4.9	7.2	10.87	2.9	2.53	0	
Upstream	11/19/14 0:30	3.67	0.51	7.2	12.32	3	2.57	0	
Downstream	11/19/14 0:30	5.04	4.81	7.21	10.88	3	2.53	0	
Upstream	11/19/14 0:35	3.76	0.54	7.15	12.35	3.4	2.57	0	
Downstream	11/19/14 0:35	5.03	4.78	7.21	10.88	2.9	2.52	0	
Upstream	11/19/14 0:40	3.86	0.69	7.13	12.26	3.2	2.57	0	
Downstream	11/19/14 0:40	5.04	4.79	7.21	10.91	3	2.52	0	
Upstream	11/19/14 0:45	3.86	0.79	7.13	12.22	3.1	2.56	0	
Downstream	11/19/14 0:45	5.03	4.78	7.21	10.89	3.1	2.52	0	
Upstream	11/19/14 0:50	3.91	0.88	7.15	12.17	3.2	2.57	0	
Downstream	11/19/14 0:50	5.05	4.84	7.21	10.87	3.1	2.52	0	
Upstream	11/19/14 0:55	3.86	0.85	7.17	12.21	3.3	2.57	0	
Downstream	11/19/14 0:55	4.96	4.61	7.22	10.93	3.1	2.52	0	
Upstream	11/19/14 1:00	3.79	0.7	7.19	12.25	3	2.57	0	
Downstream	11/19/14 1:00	4.92	4.24	7.23	10.96	3.4	2.52	0	
Upstream	11/19/14 1:05	4.02	0.93	7.1	12.18	3.3	2.56	0	
Downstream	11/19/14 1:05	4.95	4.15	7.22	10.97	3.6	2.52	0	
Upstream	11/19/14 1:10	3.87	0.8	7.16	12.22	3.1	2.56	0	
Downstream	11/19/14 1:10	4.91	4.2	7.22	11.01	3.3	2.52	0	
Upstream	11/19/14 1:15	3.84	0.71	7.21	12.23	3.1	2.56	0	
Downstream	11/19/14 1:15	4.9	4.22	7.21	10.98	3.4	2.52	0	
Upstream	11/19/14 1:20	3.8	0.67	7.22	12.27	3.2	2.56	0	
Downstream	11/19/14 1:20	4.86	4.15	7.22	11.02	3.4	2.52	0	
Upstream	11/19/14 1:25	3.79	0.59	7.21	12.28	3	2.56	0	
Downstream	11/19/14 1:25	4.77	3.87	7.22	11.07	3.2	2.52	0	
Upstream	11/19/14 1:30	3.83	0.61	7.19	12.27	3	2.56	0	
Downstream	11/19/14 1:30	4.74	3.77	7.22	11.09	3.4	2.52	0	
Upstream	11/19/14 1:35	3.82	0.6	7.19	12.28	3	2.56	0	
Downstream	11/19/14 1:35	4.86	4.04	7.19	11.02	3	2.52	0	
Upstream	11/19/14 1:40	3.97	0.73	7.13	12.22	3.1	2.56	0	
Downstream	11/19/14 1:40	4.98	4.47	7.19	10.97	3.9	2.51	0	
Upstream	11/19/14 1:45	3.95	0.76	7.15	12.19	2.9	2.56	0	
Downstream	11/19/14 1:45	4.95	4.1	7.19	10.97	3.3	2.52	0	
Upstream	11/19/14 1:50	4.01	0.82	7.15	12.18	2.9	2.56	0	
Downstream	11/19/14 1:50	4.87	4.31	7.2	10.9	3.2	2.52	0	
Upstream	11/19/14 1:55	4.05	0.92	7.14	12.15	3.1	2.56	0	
Downstream	11/19/14 1:55	4.78	3.89	7.23	10.99	3	2.51	0	
Upstream	11/19/14 2:00	4.14	1.21	7.09	12.08	2.7	2.55	0	
Downstream	11/19/14 2:00	4.75	3.63	7.25	11.15	3.1	2.52	0	
Upstream	11/19/14 2:05	4.1	0.96	7.19	12.15	3.4	2.55	0	
Downstream	11/19/14 2:05	5.05	4.65	7.19	10.98	2.8	2.51	0	
Upstream	11/19/14 2:10	4.15	1	7.12	12.14	3.2	2.56	0	
Downstream	11/19/14 2:10	5.05	4.46	7.19	10.98	2.6	2.51	0	
Upstream	11/19/14 2:15	4.24	1.27	7.11	12.02	3.2	2.55	0	
Downstream	11/19/14 2:15	5.05	4.63	7.22	10.93	2.8	2.51	0	
Upstream	11/19/14 2:20	4.17	1.12	7.16	12.07	3.3	2.55	0	
Downstream	11/19/14 2:20	4.78	3.7	7.22	11.08	2.9	2.51	0	
Upstream	11/19/14 2:25	4.26	1.49	7.07	12.01	2.8	2.55	0	
Downstream	11/19/14 2:25	4.77	3.67	7.25	11.13	2.7	2.51	0	
Upstream	11/19/14 2:30	4.46	2.09	7.04	11.86	3	2.55	0	
Downstream	11/19/14 2:30	4.92	4.22	7.21	11.06	2.8	2.51	0	
Upstream	11/19/14 2:35	4.38	1.85	7.08	11.89	3.2	2.55	0	
Downstream	11/19/14 2:35	5.17	5.13	7.17	11	3.1	2.5	0	
Upstream	11/19/14 2:40	4.31	1.86	7.14	11.85	2.8	2.54	0	
Downstream	11/19/14 2:40	4.89	3.63	7.23	11.1	2.9	2.51	0	
Upstream	11/19/14 2:45	4.38	1.85	7.12	11.89	2.9	2.54	0	
Downstream	11/19/14 2:45	4.61	3.44	7.25	11.25	2.9	2.51	0	
Upstream	11/19/14 2:50	4.57	2.58	7.1	11.68	3	2.54	0	
Downstream	11/19/14 2:50	4.49	2.88	7.29	11.36	2.9	2.51	0	
Upstream	11/19/14 2:55	4.58	2.78	7.11	11.58	2.8	2.54	0	
Downstream	11/19/14 2:55	4.45	3.26	7.27	11.23	2.7	2.5	0	
Upstream	11/19/14 3:00	4.34	2.05	7.18	11.78	2.8	2.54	0	
Downstream	11/19/14 3:00	5.02	4.46	7.2	11.07	3.1	2.5	0	
Upstream	11/19/14 3:05	4.3	1.83	7.15	11.87	2.7	2.53	0	
Downstream	11/19/14 3:05	4.37	2.71	7.3	11.38	2.7	2.49	0	
Upstream	11/19/14 3:10	4.15	1.47	7.24	12.01	2.6	2.53	0	
Downstream	11/19/14 3:10	4.33	2.54	7.27	11.43	2.5	2.49	0	
Upstream	11/19/14 3:15	4.32	1.77	7.15	11.93	2.8	2.53	0	
Downstream	11/19/14 3:15	4.61	2.8	7.21	11.45	3	2.49	0	
Upstream	11/19/14 3:20	4.35	2	7.14	11.88	2.7	2.53	0	
Downstream	11/19/14 3:20	4.52	3.16	7.23	11.34	2.7	2.49	0	
Upstream	11/19/14 3:25	4.26	1.77	7.17	11.94	2.8	2.53	0	
Downstream	11/19/14 3:25	4.47	3.11	7.25	11.32	2.9	2.49	0	
Upstream	11/19/14 3:30	4.21	1.74	7.21	11.96	2.7	2.53	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/19/14 3:30	5.05	4.67	7.16	11.05	3.1	2.49	0	
Upstream	11/19/14 3:35	4.42	2.08	7.14	11.84	2.7	2.52	0	
Downstream	11/19/14 3:35	4.6	3.48	7.3	11.15	3	2.48	0	
Upstream	11/19/14 3:40	4.22	1.85	7.19	11.94	2.9	2.51	0	
Downstream	11/19/14 3:40	4.64	3.72	7.26	11.31	3	2.48	0	
Upstream	11/19/14 3:45	4.28	1.8	7.16	11.94	2.7	2.51	0	
Downstream	11/19/14 3:45	4.46	2.68	7.24	11.49	2.6	2.48	0	
Upstream	11/19/14 3:50	4.43	2.12	7.15	11.84	2.8	2.51	0	
Downstream	11/19/14 3:50	4.82	4.17	7.16	11.23	2.9	2.48	0	
Upstream	11/19/14 3:55	4.24	1.85	7.22	11.88	2.8	2.51	0	
Downstream	11/19/14 3:55	4.41	2.61	7.3	11.5	2.5	2.48	0	
Upstream	11/19/14 4:00	4.24	1.72	7.2	11.95	2.7	2.51	0	
Downstream	11/19/14 4:00	4.6	3.3	7.24	11.32	2.5	2.47	0	
Upstream	11/19/14 4:05	4.41	2.12	7.16	11.85	2.7	2.51	0	
Downstream	11/19/14 4:05	4.61	3.53	7.23	11.25	2.5	2.48	0	
Upstream	11/19/14 4:10	4.17	1.6	7.23	12	2.6	2.51	0	
Downstream	11/19/14 4:10	4.52	3.02	7.27	11.38	2.6	2.47	0	
Upstream	11/19/14 4:15	4.39	2.04	7.13	11.91	3	2.51	0	
Downstream	11/19/14 4:15	4.49	2.8	7.22	11.42	2.6	2.47	0	
Upstream	11/19/14 4:20	4.3	1.99	7.17	11.89	2.9	2.51	0	
Downstream	11/19/14 4:20	4.66	3.38	7.2	11.38	2.7	2.47	0	
Upstream	11/19/14 4:25	4.16	1.62	7.16	12.02	2.7	2.5	0	
Downstream	11/19/14 4:25	4.85	4.29	7.2	11.18	2.8	2.47	0	
Upstream	11/19/14 4:30	4.22	1.89	7.17	11.92	2.6	2.5	0	
Downstream	11/19/14 4:30	4.85	4.12	7.2	11.19	2.6	2.47	0	
Upstream	11/19/14 4:35	4.07	1.57	7.21	12	2.6	2.5	0	
Downstream	11/19/14 4:35	4.65	3.69	7.26	11.2	2.4	2.47	0	
Upstream	11/19/14 4:40	4.01	1.44	7.21	12.03	2.5	2.5	0	
Downstream	11/19/14 4:40	4.97	4.63	7.16	11.02	2.6	2.46	0	
Upstream	11/19/14 4:45	3.86	1.15	7.24	12.1	2.5	2.5	0	
Downstream	11/19/14 4:45	4.79	3.86	7.23	11.23	2.6	2.46	0	
Upstream	11/19/14 4:50	3.96	1.42	7.23	12.1	2.6	2.5	0	
Downstream	11/19/14 4:50	4.91	4.1	7.22	11.18	2.8	2.46	0	
Upstream	11/19/14 4:55	4.06	1.47	7.18	12.09	2.5	2.5	0	
Downstream	11/19/14 4:55	4.72	3.29	7.27	11.34	2.6	2.46	0	
Upstream	11/19/14 5:00	4.04	1.48	7.18	12.06	2.5	2.5	0	
Downstream	11/19/14 5:00	4.68	3.79	7.25	11.16	2.4	2.46	0	
Upstream	11/19/14 5:05	3.99	1.27	7.17	12.11	2.5	2.49	0	
Downstream	11/19/14 5:05	4.5	2.91	7.29	11.42	2.2	2.46	0	
Upstream	11/19/14 5:10	3.99	1.09	7.17	12.12	2.5	2.49	0	
Downstream	11/19/14 5:10	4.59	3.19	7.25	11.35	2.2	2.46	0	
Upstream	11/19/14 5:15	3.89	0.9	7.24	12.18	2.7	2.49	0	
Downstream	11/19/14 5:15	4.39	2.66	7.28	11.43	2.2	2.46	0	
Upstream	11/19/14 5:20	4	1.03	7.17	12.1	3.6	2.49	0	
Downstream	11/19/14 5:20	4.48	2.79	7.25	11.43	2.2	2.46	0	
Upstream	11/19/14 5:25	4.03	1.07	7.17	12.1	3.1	2.49	0	
Downstream	11/19/14 5:25	4.61	3	7.24	11.37	2.3	2.46	0	
Upstream	11/19/14 5:30	4.13	1.37	7.11	12.02	2.8	2.48	0	
Downstream	11/19/14 5:30	4.62	3.26	7.18	11.3	2.3	2.45	0	
Upstream	11/19/14 5:35	4.15	1.62	7.13	11.97	2.7	2.48	0	
Downstream	11/19/14 5:35	4.53	2.96	7.24	11.42	2.2	2.45	0	
Upstream	11/19/14 5:40	4.03	1.56	7.17	12	2.6	2.47	0	
Downstream	11/19/14 5:40	4.37	2.45	7.28	11.49	2.1	2.45	0	
Upstream	11/19/14 5:45	4.07	1.55	7.15	12.02	2.5	2.47	0	
Downstream	11/19/14 5:45	4.42	2.64	7.23	11.44	2.2	2.45	0	
Upstream	11/19/14 5:50	4.13	1.93	7.13	11.91	2.7	2.47	0	
Downstream	11/19/14 5:50	4.32	2.42	7.26	11.5	2.1	2.45	0	
Upstream	11/19/14 5:55	4.09	1.7	7.17	11.98	2.5	2.46	0	
Downstream	11/19/14 5:55	4.57	2.82	7.17	11.42	2.2	2.44	0	
Upstream	11/19/14 6:00	4	1.5	7.2	12.06	2.5	2.46	0	
Downstream	11/19/14 6:00	4.6	2.99	7.21	11.39	2.1	2.45	0	
Upstream	11/19/14 6:05	4.04	1.63	7.17	12.01	2.5	2.46	0	
Downstream	11/19/14 6:05	4.26	2.5	7.24	11.44	2.1	2.44	0	
Upstream	11/19/14 6:10	4.16	1.91	7.12	11.95	2.6	2.46	0	
Downstream	11/19/14 6:10	4.52	2.84	7.21	11.4	2.1	2.44	0	
Upstream	11/19/14 6:15	4.27	2.24	7.12	11.87	2.8	2.46	0	
Downstream	11/19/14 6:15	4.25	2.52	7.22	11.42	2	2.44	0	
Upstream	11/19/14 6:20	4.31	2.37	7.13	11.83	2.8	2.46	0	
Downstream	11/19/14 6:20	4.41	2.49	7.23	11.48	2.2	2.44	0	
Upstream	11/19/14 6:25	4.19	2.09	7.16	11.88	2.6	2.46	0	
Downstream	11/19/14 6:25	4.47	2.72	7.21	11.41	2.5	2.44	0	
Upstream	11/19/14 6:30	4.23	2.18	7.14	11.86	2.5	2.45	0	
Downstream	11/19/14 6:30	4.36	2.56	7.21	11.42	2.2	2.44	0	
Upstream	11/19/14 6:35	4.2	2.07	7.17	11.88	2.5	2.45	0	
Downstream	11/19/14 6:35	4.46	2.74	7.21	11.38	2.3	2.44	0	
Upstream	11/19/14 6:40	4.19	2.05	7.16	11.9	2.7	2.45	0	
Downstream	11/19/14 6:40	4.54	2.9	7.2	11.37	2.3	2.43	0	
Upstream	11/19/14 6:45	4.17	2.07	7.17	11.89	2.4	2.45	0	
Downstream	11/19/14 6:45	4.66	3.28	7.18	11.28	2.3	2.43	0	
Upstream	11/19/14 6:50	4.26	2.23	7.15	11.84	2.5	2.45	0	
Downstream	11/19/14 6:50	4.51	3.17	7.2	11.31	2.2	2.43	0	
Upstream	11/19/14 6:55	4.26	2.34	7.14	11.81	2.5	2.45	0	
Downstream	11/19/14 6:55	4.53	3.22	7.19	11.35	2.2	2.43	0	
Upstream	11/19/14 7:00	4.26	2.34	7.15	11.81	2.6	2.45	0	
Downstream	11/19/14 7:00	4.57	3.1	7.21	11.35	2.5	2.43	0	
Upstream	11/19/14 7:05	4.35	2.61	7.13	11.77	2.7	2.45	0	
Downstream	11/19/14 7:05	4.54	3.11	7.2	11.32	2.2	2.43	0	
Upstream	11/19/14 7:10	4.3	2.49	7.16	11.8	2.6	2.45	0	
Downstream	11/19/14 7:10	4.5	3.19	7.21	11.3	2.4	2.43	0	
Upstream	11/19/14 7:15	4.28	2.5	7.16	11.78	2.5	2.45	0	
Downstream	11/19/14 7:15	4.43	2.85	7.22	11.44	2.2	2.43	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/19/14 7:20	4.32	2.57	7.15	11.75	2.5	2.45	0	
Downstream	11/19/14 7:20	4.52	3.01	7.2	11.35	2.3	2.43	0	
Upstream	11/19/14 7:25	4.29	2.55	7.16	11.75	2.6	2.45	0	
Downstream	11/19/14 7:25	4.57	3.15	7.19	11.31	2.3	2.43	0	
Upstream	11/19/14 7:30	4.32	2.57	7.16	11.76	2.5	2.45	0	
Downstream	11/19/14 7:30	4.43	2.99	7.22	11.37	2.2	2.43	0	
Upstream	11/19/14 7:35	4.27	2.49	7.17	11.79	2.5	2.45	0	
Downstream	11/19/14 7:35	4.43	2.86	7.2	11.41	2.3	2.43	0	
Upstream	11/19/14 7:40	4.27	2.51	7.18	11.78	2.6	2.45	0	
Downstream	11/19/14 7:40	4.42	2.82	7.22	11.42	2.1	2.43	0	
Upstream	11/19/14 7:45	4.24	2.49	7.18	11.74	2.6	2.45	0	
Downstream	11/19/14 7:45	4.47	2.99	7.2	11.38	2.2	2.43	0	
Upstream	11/19/14 7:50	4.3	2.58	7.16	11.78	2.4	2.45	0	
Downstream	11/19/14 7:50	4.57	3.07	7.18	11.36	2.4	2.43	0	
Upstream	11/19/14 7:55	4.32	2.66	7.16	11.76	2.6	2.45	0	
Downstream	11/19/14 7:55	4.46	3.01	7.21	11.34	2.2	2.43	0	
Upstream	11/19/14 8:00	4.29	2.64	7.17	11.73	2.4	2.45	0	
Downstream	11/19/14 8:00	4.53	3.05	7.19	11.35	2.3	2.43	0	
Upstream	11/19/14 8:05	4.35	2.68	7.16	11.69	2.5	2.45	0	
Downstream	11/19/14 8:05	4.51	3.11	7.2	11.31	2.2	2.43	0	
Upstream	11/19/14 8:10	4.35	2.71	7.16	11.65	2.5	2.45	0	
Downstream	11/19/14 8:10	4.55	3.2	7.19	11.3	2.3	2.42	0	
Upstream	11/19/14 8:15	4.35	2.68	7.16	11.67	2.6	2.44	0	
Downstream	11/19/14 8:15	4.43	2.88	7.22	11.37	2.2	2.42	0	
Upstream	11/19/14 8:20	4.33	2.71	7.16	11.69	2.7	2.45	0	
Downstream	11/19/14 8:20	4.47	2.93	7.2	11.34	2.3	2.42	0	
Upstream	11/19/14 8:25	4.32	2.62	7.17	11.68	2.6	2.44	0	
Downstream	11/19/14 8:25	4.45	2.9	7.2	11.41	2.2	2.42	0	
Upstream	11/19/14 8:30	4.32	2.62	7.17	11.72	2.5	2.44	0	
Downstream	11/19/14 8:30	4.45	2.94	7.21	11.38	2.3	2.42	0	
Upstream	11/19/14 8:35	4.35	2.64	7.17	11.71	2.4	2.44	0	
Downstream	11/19/14 8:35	4.52	3.14	7.2	11.36	2.2	2.41	0	
Upstream	11/19/14 8:40	4.35	2.69	7.17	11.73	2.5	2.44	0	
Downstream	11/19/14 8:40	4.47	2.98	7.21	11.38	2.2	2.41	0	
Upstream	11/19/14 8:45	4.38	2.76	7.16	11.7	2.8	2.43	0	
Downstream	11/19/14 8:45	4.5	3.03	7.19	11.37	2.2	2.41	0	
Upstream	11/19/14 8:50	4.35	2.7	7.17	11.72	2.5	2.43	0	
Downstream	11/19/14 8:50	4.55	3.15	7.19	11.34	2.2	2.41	0	
Upstream	11/19/14 8:55	4.41	2.81	7.16	11.7	2.4	2.43	0	
Downstream	11/19/14 8:55	4.54	3.17	7.2	11.34	2.1	2.41	0	
Upstream	11/19/14 9:00	4.42	2.86	7.16	11.67	2.6	2.43	0	
Downstream	11/19/14 9:00	4.53	3.19	7.2	11.33	2.2	2.4	0	
Upstream	11/19/14 9:05	4.42	2.85	7.17	11.69	2.5	2.43	0	
Downstream	11/19/14 9:05	4.54	3.19	7.19	11.3	2.2	2.4	0	
Upstream	11/19/14 9:10	4.38	2.75	7.18	11.72	3	2.42	0	
Downstream	11/19/14 9:10	4.59	3.3	7.19	11.32	2.3	2.4	0	
Upstream	11/19/14 9:15	4.38	2.73	7.18	11.72	2.6	2.43	0	
Downstream	11/19/14 9:15	4.48	3.1	7.21	11.33	2.2	2.4	0	
Upstream	11/19/14 9:20	4.39	2.76	7.17	11.7	2.6	2.43	0	
Downstream	11/19/14 9:20	4.49	3.05	7.21	11.36	2.4	2.4	0	
Upstream	11/19/14 9:25	4.42	2.8	7.17	11.66	2.8	2.43	0	
Downstream	11/19/14 9:25	4.55	3.22	7.2	11.32	2.3	2.39	0	
Upstream	11/19/14 9:30	4.43	2.79	7.17	11.68	2.8	2.42	0	
Downstream	11/19/14 9:30	4.6	3.29	7.19	11.31	2.2	2.39	0	
Upstream	11/19/14 9:35	4.43	2.79	7.17	11.65	2.9	2.42	0	
Downstream	11/19/14 9:35	4.54	3.2	7.21	11.31	2.2	2.38	0	
Upstream	11/19/14 9:40	4.43	2.76	7.17	11.66	2.9	2.41	0	
Downstream	11/19/14 9:40	4.56	3.15	7.2	11.3	2.2	2.38	0	
Upstream	11/19/14 9:45	4.43	2.75	7.17	11.65	2.9	2.41	0	
Downstream	11/19/14 9:45	4.63	3.44	7.19	11.27	2.1	2.38	0	
Upstream	11/19/14 9:50	4.45	2.8	7.16	11.64	3.1	2.41	0	
Downstream	11/19/14 9:50	4.59	3.28	7.2	11.29	2.1	2.38	0	
Upstream	11/19/14 9:55	4.45	2.83	7.16	11.62	2.8	2.41	0	
Downstream	11/19/14 9:55	4.57	3.21	7.21	11.3	2.2	2.38	0	
Upstream	11/19/14 10:00	4.46	2.8	7.16	11.63	2.8	2.41	0	
Downstream	11/19/14 10:00	4.58	3.19	7.21	11.33	2.2	2.38	0	
Upstream	11/19/14 10:05	4.46	2.79	7.16	11.64	3.1	2.41	0	
Downstream	11/19/14 10:05	4.58	3.22	7.2	11.35	2.1	2.38	0	
Upstream	11/19/14 10:10	4.48	2.82	7.17	11.64	3	2.41	0	
Downstream	11/19/14 10:10	4.61	3.31	7.2	11.31	2.1	2.38	0	
Upstream	11/19/14 10:15	4.49	2.91	7.16	11.62	2.8	2.4	0	
Downstream	11/19/14 10:15	4.67	3.51	7.19	11.25	2.1	2.37	0	
Upstream	11/19/14 10:20	4.5	2.97	7.16	11.61	2.9	2.4	0	
Downstream	11/19/14 10:20	4.69	3.5	7.21	11.24	2.1	2.37	0	
Upstream	11/19/14 10:25	4.49	2.89	7.17	11.65	3	2.4	0	
Downstream	11/19/14 10:25	4.8	3.92	7.18	11.15	2.1	2.37	0	
Upstream	11/19/14 10:30	4.49	2.82	7.17	11.65	2.9	2.4	0	
Downstream	11/19/14 10:30	4.62	3.3	7.23	11.27	2	2.37	0	
Upstream	11/19/14 10:35	4.49	2.78	7.17	11.66	2.9	2.39	0	
Downstream	11/19/14 10:35	4.71	3.47	7.2	11.24	2.3	2.36	0	
Upstream	11/19/14 10:40	4.49	2.83	7.17	11.66	2.8	2.39	0	
Downstream	11/19/14 10:40	4.67	3.46	7.2	11.24	2.3	2.36	0	
Upstream	11/19/14 10:45	4.49	2.76	7.17	11.68	3	2.39	0	
Downstream	11/19/14 10:45	4.68	3.49	7.2	11.25	2.3	2.36	0	
Upstream	11/19/14 10:50	4.49	2.78	7.17	11.67	2.8	2.39	0	
Downstream	11/19/14 10:50	4.8	3.95	7.17	11.14	2.1	2.35	0	
Upstream	11/19/14 10:55	4.5	2.79	7.17	11.66	3	2.38	0	
Downstream	11/19/14 10:55	4.94	4.26	7.14	11.11	2.3	2.35	0	
Upstream	11/19/14 11:00	4.5	2.79	7.17	11.66	2.9	2.39	0	
Downstream	11/19/14 11:00	4.85	4.01	7.19	11.13	2.3	2.35	0	
Upstream	11/19/14 11:05	4.49	2.81	7.17	11.66	2.9	2.38	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/19/14 11:05	4.87	4.07	7.19	11.11	2.3	2.35	0	
Upstream	11/19/14 11:10	4.51	2.82	7.17	11.65	2.9	2.38	0	
Downstream	11/19/14 11:10	4.82	3.9	7.21	11.15	2.3	2.35	0	
Upstream	11/19/14 11:15	4.52	2.79	7.17	11.65	3	2.38	0	
Downstream	11/19/14 11:15	4.84	3.94	7.2	11.15	2.3	2.36	0	
Upstream	11/19/14 11:20	4.51	2.81	7.15	11.65	2.8	2.38	0	
Downstream	11/19/14 11:20	4.81	3.95	7.21	11.14	2.3	2.34	0	
Upstream	11/19/14 11:25	4.53	2.79	7.17	11.64	2.8	2.38	0	
Downstream	11/19/14 11:25	4.79	3.79	7.21	11.18	2.4	2.35	0	
Upstream	11/19/14 11:30	4.52	2.79	7.17	11.63	2.8	2.37	0	
Downstream	11/19/14 11:30	4.85	3.93	7.19	11.2	2.3	2.34	0	
Upstream	11/19/14 11:35	4.54	2.76	7.17	11.65	2.9	2.37	0	
Downstream	11/19/14 11:35	4.75	3.58	7.22	11.23	2.2	2.34	0	
Upstream	11/19/14 11:40	4.56	2.8	7.16	11.67	3	2.37	0	
Downstream	11/19/14 11:40	4.83	3.77	7.21	11.2	2.2	2.33	0	
Upstream	11/19/14 11:45	4.56	2.78	7.17	11.65	2.9	2.37	0	
Downstream	11/19/14 11:45	4.83	3.77	7.2	11.21	2.4	2.33	0	
Upstream	11/19/14 11:50	4.6	2.69	7.17	11.66	3	2.36	0	
Downstream	11/19/14 11:50	4.81	3.69	7.2	11.22	2.3	2.33	0	
Upstream	11/19/14 11:55	4.57	2.9	7.15	11.63	2.8	2.36	0	
Downstream	11/19/14 11:55	4.88	3.9	7.19	11.15	2.3	2.32	0	
Upstream	11/19/14 12:00	4.56	2.79	7.17	11.64	2.8	2.36	0	
Downstream	11/19/14 12:00	4.86	3.88	7.2	11.18	2.1	2.32	0	
Upstream	11/19/14 12:05	4.56	2.81	7.17	11.63	2.8	2.35	0	
Downstream	11/19/14 12:05	4.85	3.79	7.2	11.2	2.2	2.32	0	
Upstream	11/19/14 12:10	4.57	2.78	7.17	11.64	3	2.35	0	
Downstream	11/19/14 12:10	4.84	3.72	7.2	11.2	2.2	2.31	0	
Upstream	11/19/14 12:15	4.57	2.77	7.16	11.63	2.9	2.35	0	
Downstream	11/19/14 12:15	4.86	3.86	7.19	11.19	2.4	2.31	0	
Upstream	11/19/14 12:20	4.59	2.72	7.16	11.65	2.9	2.34	0	
Downstream	11/19/14 12:20	4.88	3.73	7.2	11.2	2.2	2.3	0	
Upstream	11/19/14 12:25	4.61	2.7	7.17	11.64	3	2.34	0	
Downstream	11/19/14 12:25	4.88	3.67	7.21	11.2	2.3	2.3	0	
Upstream	11/19/14 12:30	4.61	2.79	7.16	11.63	3	2.33	0	
Downstream	11/19/14 12:30	4.85	3.61	7.21	11.2	2.2	2.3	0	
Upstream	11/19/14 12:35	4.6	2.81	7.16	11.63	2.9	2.33	0	
Downstream	11/19/14 12:35	4.84	3.54	7.22	11.24	3.1	2.3	0	
Upstream	11/19/14 12:40	4.62	2.75	7.16	11.63	3	2.33	0	
Downstream	11/19/14 12:40	4.85	3.46	7.21	11.25	2.7	2.29	0	
Upstream	11/19/14 12:45	4.64	2.76	7.16	11.63	2.9	2.32	0	
Downstream	11/19/14 12:45	4.98	4.12	7.17	11.15	2.8	2.28	0	
Upstream	11/19/14 12:50	4.63	2.8	7.15	11.63	2.9	2.32	0	
Downstream	11/19/14 12:50	4.94	3.75	7.21	11.17	3	2.29	0	
Upstream	11/19/14 12:55	4.64	2.86	7.16	11.61	3	2.32	0	
Downstream	11/19/14 12:55	4.95	3.9	7.19	11.13	2.7	2.28	0	
Upstream	11/19/14 13:00	4.63	2.91	7.16	11.6	2.9	2.32	0	
Downstream	11/19/14 13:00	4.93	3.75	7.21	11.18	2.7	2.28	0	
Upstream	11/19/14 13:05	4.66	2.98	7.15	11.59	2.9	2.32	0	
Downstream	11/19/14 13:05	4.93	3.75	7.2	11.18	2.7	2.28	0	
Upstream	11/19/14 13:10	4.65	2.9	7.16	11.61	2.9	2.31	0	
Downstream	11/19/14 13:10	4.94	3.8	7.2	11.16	2.5	2.28	0	
Upstream	11/19/14 13:15	4.69	2.91	7.16	11.59	2.9	2.31	0	
Downstream	11/19/14 13:15	4.93	3.82	7.2	11.18	2.3	2.27	0	
Upstream	11/19/14 13:20	4.69	2.92	7.16	11.58	3	2.31	0	
Downstream	11/19/14 13:20	4.94	3.81	7.19	11.18	2.5	2.27	0	
Upstream	11/19/14 13:25	4.74	3.33	7.14	11.5	3	2.3	0	
Downstream	11/19/14 13:25	4.99	3.87	7.19	11.16	2.6	2.27	0	
Upstream	11/19/14 13:30	4.71	3.18	7.16	11.54	3	2.3	0	
Downstream	11/19/14 13:30	4.98	3.77	7.21	11.19	2.5	2.26	0	
Upstream	11/19/14 13:35	4.68	3.08	7.17	11.55	3	2.3	0	
Downstream	11/19/14 13:35	5.05	3.98	7.19	11.18	2.7	2.26	0	
Upstream	11/19/14 13:40	4.7	3.11	7.16	11.57	3	2.3	0	
Downstream	11/19/14 13:40	5.07	4.08	7.18	11.11	2.5	2.26	0	
Upstream	11/19/14 13:45	4.7	3.17	7.16	11.54	2.9	2.3	0	
Downstream	11/19/14 13:45	5.09	4.21	7.19	11.03	2.4	2.26	0	
Upstream	11/19/14 13:50	4.68	3.16	7.17	11.54	3	2.29	0	
Downstream	11/19/14 13:50	5.02	3.74	7.23	11.19	2.6	2.26	0	
Upstream	11/19/14 13:55	4.71	3.25	7.16	11.52	2.8	2.29	0	
Downstream	11/19/14 13:55	5.23	4.31	7.19	11.07	2.7	2.25	0	
Upstream	11/19/14 14:00	4.75	3.3	7.16	11.51	3	2.29	0	
Downstream	11/19/14 14:00	5.13	4.24	7.2	11.08	2.9	2.25	0	
Upstream	11/19/14 14:05	4.74	3.18	7.15	11.54	3.1	2.29	0	
Downstream	11/19/14 14:05	5.27	4.84	7.17	10.99	2.9	2.25	0	
Upstream	11/19/14 14:10	4.73	3.22	7.19	11.52	3	2.29	0	
Downstream	11/19/14 14:10	5.21	4.81	7.19	10.95	2.9	2.25	0	
Upstream	11/19/14 14:15	4.75	3.04	7.18	11.55	3.2	2.29	0	
Downstream	11/19/14 14:15	5.31	4.99	7.17	10.92	2.7	2.25	0	
Upstream	11/19/14 14:20	4.76	3.04	7.17	11.57	3.1	2.29	0	
Downstream	11/19/14 14:20	5.13	4.36	7.23	11	2.7	2.25	0	
Upstream	11/19/14 14:25	4.8	2.92	7.17	11.59	3.2	2.29	0	
Downstream	11/19/14 14:25	5.32	4.96	7.19	10.93	2.5	2.25	0	
Upstream	11/19/14 14:30	4.81	2.97	7.16	11.58	3.1	2.28	0	
Downstream	11/19/14 14:30	5.18	4.43	7.22	11.02	2.4	2.25	0	
Upstream	11/19/14 14:35	4.8	2.93	7.16	11.61	3.4	2.28	0	
Downstream	11/19/14 14:35	5.19	4.41	7.22	11.04	2.6	2.25	0	
Upstream	11/19/14 14:40	4.81	2.9	7.16	11.59	3.2	2.28	0	
Downstream	11/19/14 14:40	5.19	4.31	7.22	11.08	2.4	2.25	0	
Upstream	11/19/14 14:45	4.78	2.9	7.16	11.63	3.2	2.28	0	
Downstream	11/19/14 14:45	5.15	4.2	7.22	11.08	2.4	2.24	0	
Upstream	11/19/14 14:50	4.76	2.99	7.17	11.59	2.9	2.28	0	
Downstream	11/19/14 14:50	5.19	4.15	7.22	11.11	2.5	2.24	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/19/14 14:55	4.73	2.91	7.17	11.61	2.9	2.28	0	
Downstream	11/19/14 14:55	5.17	4.17	7.22	11.08	2.3	2.24	0	
Upstream	11/19/14 15:00	4.73	2.97	7.16	11.58	2.9	2.27	0	
Downstream	11/19/14 15:00	5.23	4.37	7.2	11.05	2.6	2.24	0	
Upstream	11/19/14 15:05	4.73	2.96	7.17	11.6	2.9	2.27	0	
Downstream	11/19/14 15:05	5.26	4.6	7.2	11.04	2.5	2.24	0	
Upstream	11/19/14 15:10	4.75	2.95	7.17	11.61	3	2.28	0	
Downstream	11/19/14 15:10	5.17	4.23	7.23	11.06	2.5	2.24	0	
Upstream	11/19/14 15:15	4.73	2.91	7.17	11.64	2.9	2.27	0	
Downstream	11/19/14 15:15	5.18	4.17	7.22	11.1	2.5	2.24	0	
Upstream	11/19/14 15:20	4.74	2.94	7.17	11.61	3	2.28	0	
Downstream	11/19/14 15:20	5.28	4.57	7.2	11.01	2.5	2.24	0	
Upstream	11/19/14 15:25	4.74	3	7.16	11.61	3.1	2.28	0	
Downstream	11/19/14 15:25	5.19	4.33	7.22	11.06	2.5	2.24	0	
Upstream	11/19/14 15:30	4.76	2.88	7.18	11.61	2.9	2.27	0	
Downstream	11/19/14 15:30	5.19	4.25	7.22	11.04	2.7	2.24	0	
Upstream	11/19/14 15:35	4.75	2.85	7.18	11.63	3	2.27	0	
Downstream	11/19/14 15:35	5.2	4.24	7.22	11.06	2.5	2.23	0	
Upstream	11/19/14 15:40	4.77	3.1	7.15	11.6	2.9	2.27	0	
Downstream	11/19/14 15:40	5.26	4.42	7.2	11.02	2.5	2.24	0	
Upstream	11/19/14 15:45	4.79	3.03	7.16	11.61	3	2.27	0	
Downstream	11/19/14 15:45	5.23	4.49	7.21	11	2.5	2.23	0	
Upstream	11/19/14 15:50	4.82	3.2	7.16	11.55	3	2.27	0	
Downstream	11/19/14 15:50	5.53	5.44	7.17	10.81	2.5	2.23	0	
Upstream	11/19/14 15:55	4.85	3.07	7.17	11.56	3	2.27	0	
Downstream	11/19/14 15:55	5.3	4.72	7.22	10.97	2.6	2.24	0	
Upstream	11/19/14 16:00	4.8	2.93	7.19	11.61	2.9	2.27	0	
Downstream	11/19/14 16:00	5.25	4.62	7.22	11.01	2.4	2.24	0	
Upstream	11/19/14 16:05	4.79	3.1	7.15	11.6	2.9	2.27	0	
Downstream	11/19/14 16:05	5.4	5.06	7.19	10.91	2.6	2.23	0	
Upstream	11/19/14 16:10	4.81	2.98	7.16	11.63	2.9	2.27	0	
Downstream	11/19/14 16:10	5.28	4.72	7.22	10.96	2.5	2.23	0	
Upstream	11/19/14 16:15	4.94	3.64	7.14	11.43	3	2.26	0	
Downstream	11/19/14 16:15	5.48	5.41	7.19	10.82	2.4	2.23	0	
Upstream	11/19/14 16:20	4.82	2.51	7.23	11.68	3	2.27	0	
Downstream	11/19/14 16:20	5.33	5.02	7.22	10.9	2.6	2.23	0	
Upstream	11/19/14 16:25	4.79	2.33	7.21	11.74	2.9	2.27	0	
Downstream	11/19/14 16:25	5.47	5.33	7.2	10.84	2.4	2.23	0	
Upstream	11/19/14 16:30	4.77	2.76	7.14	11.65	3	2.27	0	
Downstream	11/19/14 16:30	5.42	5.32	7.21	10.83	2.4	2.23	0	
Upstream	11/19/14 16:35	4.78	2.76	7.15	11.62	2.8	2.27	0	
Downstream	11/19/14 16:35	5.52	5.54	7.2	10.78	2.6	2.24	0	
Upstream	11/19/14 16:40	4.81	2.06	7.22	11.79	2.9	2.27	0	
Downstream	11/19/14 16:40	5.62	5.98	7.19	10.68	2.5	2.24	0	
Upstream	11/19/14 16:45	4.8	2.04	7.2	11.8	3.1	2.27	0	
Downstream	11/19/14 16:45	5.47	5.67	7.22	10.74	2.4	2.24	0	
Upstream	11/19/14 16:50	4.77	2.16	7.16	11.79	3	2.27	0	
Downstream	11/19/14 16:50	5.57	6.06	7.2	10.64	2.3	2.24	0	
Upstream	11/19/14 16:55	4.7	2.45	7.15	11.74	2.7	2.27	0	
Downstream	11/19/14 16:55	5.6	6.01	7.22	10.69	2.4	2.24	0	
Upstream	11/19/14 17:00	4.78	2.95	7.13	11.63	2.8	2.27	0	
Downstream	11/19/14 17:00	5.54	5.92	7.23	10.7	2.5	2.24	0	
Upstream	11/19/14 17:05	4.77	2.65	7.17	11.67	2.8	2.27	0	
Downstream	11/19/14 17:05	5.62	6.06	7.22	10.71	2.5	2.24	0	
Upstream	11/19/14 17:10	4.84	2.53	7.17	11.71	3.2	2.27	0	
Downstream	11/19/14 17:10	5.6	5.9	7.22	10.72	2.4	2.24	0	
Upstream	11/19/14 17:15	4.84	2.85	7.14	11.63	2.6	2.26	0	
Downstream	11/19/14 17:15	5.56	5.77	7.22	10.74	2.5	2.24	0	
Upstream	11/19/14 17:20	4.91	3.11	7.14	11.59	2.8	2.26	0	
Downstream	11/19/14 17:20	5.71	6.31	7.2	10.65	2.5	2.24	0	
Upstream	11/19/14 17:25	4.82	2.82	7.18	11.66	2.6	2.26	0	
Downstream	11/19/14 17:25	5.69	6.33	7.22	10.64	2.5	2.23	0	
Upstream	11/19/14 17:30	4.8	2.83	7.18	11.65	2.6	2.26	0	
Downstream	11/19/14 17:30	5.69	6.3	7.22	10.65	2.7	2.24	0	
Upstream	11/19/14 17:35	4.92	3.14	7.15	11.58	2.7	2.26	0	
Downstream	11/19/14 17:35	5.73	6.55	7.23	10.55	2.7	2.23	0	
Upstream	11/19/14 17:40	5	3.56	7.14	11.49	2.5	2.27	0	
Downstream	11/19/14 17:40	5.84	6.78	7.22	10.5	2.8	2.24	0	
Upstream	11/19/14 17:45	5.01	3.78	7.16	11.45	2.4	2.27	0	
Downstream	11/19/14 17:45	5.78	6.97	7.23	10.5	2.9	2.24	0	
Upstream	11/19/14 17:50	5.04	3.88	7.17	11.43	2.3	2.27	0	
Downstream	11/19/14 17:50	5.47	5.47	7.27	10.77	2.7	2.24	0	
Upstream	11/19/14 17:55	5.06	3.85	7.18	11.4	2.7	2.27	0	
Downstream	11/19/14 17:55	5.55	5.78	7.24	10.74	2.7	2.25	0	
Upstream	11/19/14 18:00	5.25	4.54	7.15	11.27	3.1	2.28	0	
Downstream	11/19/14 18:00	5.57	5.81	7.24	10.7	2.4	2.25	0	
Upstream	11/19/14 18:05	5.1	4.03	7.19	11.35	3.6	2.28	0	
Downstream	11/19/14 18:05	5.95	7.06	7.2	10.47	3	2.25	0	
Upstream	11/19/14 18:10	5.13	4.16	7.19	11.32	2.7	2.28	0	
Downstream	11/19/14 18:10	6	7.36	7.2	10.44	3	2.25	0	
Upstream	11/19/14 18:15	5.13	4.12	7.19	11.33	2.6	2.28	0	
Downstream	11/19/14 18:15	5.69	6.5	7.27	10.51	2.7	2.25	0	
Upstream	11/19/14 18:20	5.32	4.79	7.16	11.16	3	2.29	0	
Downstream	11/19/14 18:20	5.84	6.89	7.24	10.49	2.8	2.25	0	
Upstream	11/19/14 18:25	5.38	5.02	7.17	11.11	3.2	2.28	0	
Downstream	11/19/14 18:25	5.77	6.59	7.25	10.53	2.8	2.26	0	
Upstream	11/19/14 18:30	5.3	4.78	7.19	11.15	2.5	2.28	0	
Downstream	11/19/14 18:30	6.05	7.54	7.21	10.35	2.9	2.25	0	
Upstream	11/19/14 18:35	5.33	4.8	7.19	11.16	2.8	2.28	0	
Downstream	11/19/14 18:35	6.07	7.82	7.23	10.26	3.1	2.25	0	
Upstream	11/19/14 18:40	5.48	5.01	7.17	11.07	3.8	2.29	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/19/14 18:40	5.99	7.3	7.24	10.38	3	2.25	0	
Upstream	11/19/14 18:45	5.52	5.1	7.17	11.03	3.4	2.29	0	
Downstream	11/19/14 18:45	5.9	7.2	7.26	10.37	3.3	2.25	0	
Upstream	11/19/14 18:50	5.6	5.34	7.16	10.95	3.6	2.29	0	
Downstream	11/19/14 18:50	5.86	6.95	7.26	10.41	3.5	2.26	0	
Upstream	11/19/14 18:55	5.56	5.27	7.17	10.95	3.6	2.28	0	
Downstream	11/19/14 18:55	5.84	6.79	7.26	10.44	3.8	2.25	0	
Upstream	11/19/14 19:00	5.61	5.42	7.17	10.92	3.5	2.29	0	
Downstream	11/19/14 19:00	6.07	7.83	7.24	10.23	3.2	2.25	0	
Upstream	11/19/14 19:05	5.67	5.56	7.17	10.87	3.4	2.29	0	
Downstream	11/19/14 19:05	5.94	7.26	7.26	10.33	3.6	2.26	0	
Upstream	11/19/14 19:10	5.63	5.4	7.18	10.91	4	2.29	0	
Downstream	11/19/14 19:10	5.9	7.03	7.26	10.35	3.6	2.26	0	
Upstream	11/19/14 19:15	5.6	5.35	7.19	10.92	3.4	2.29	0	
Downstream	11/19/14 19:15	5.87	6.78	7.26	10.41	3.1	2.26	0	
Upstream	11/19/14 19:20	5.64	5.48	7.18	10.91	3.3	2.29	0	
Downstream	11/19/14 19:20	5.86	6.81	7.25	10.41	3.7	2.26	0	
Upstream	11/19/14 19:25	5.61	5.36	7.2	10.9	3.2	2.29	0	
Downstream	11/19/14 19:25	5.85	6.75	7.25	10.41	3.6	2.26	0	
Upstream	11/19/14 19:30	5.63	5.38	7.19	10.91	3.2	2.29	0	
Downstream	11/19/14 19:30	5.86	6.75	7.24	10.42	3.6	2.26	0	
Upstream	11/19/14 19:35	5.6	5.38	7.19	10.89	3.3	2.29	0	
Downstream	11/19/14 19:35	5.91	6.86	7.24	10.38	3.2	2.26	0	
Upstream	11/19/14 19:40	5.55	4.97	7.2	10.96	3.3	2.29	0	
Downstream	11/19/14 19:40	5.81	6.56	7.25	10.45	3.1	2.26	0	
Upstream	11/19/14 19:45	5.53	4.71	7.2	11.02	3.7	2.3	0	
Downstream	11/19/14 19:45	5.82	6.44	7.24	10.46	3.2	2.27	0	
Upstream	11/19/14 19:50	5.5	4.7	7.2	11.04	3.3	2.3	0	
Downstream	11/19/14 19:50	5.83	6.41	7.24	10.44	3.3	2.27	0	
Upstream	11/19/14 19:55	5.55	4.76	7.19	11	3.5	2.3	0	
Downstream	11/19/14 19:55	5.85	6.46	7.23	10.44	3.3	2.27	0	
Upstream	11/19/14 20:00	5.49	4.44	7.21	11.07	3.2	2.3	0	
Downstream	11/19/14 20:00	5.87	6.5	7.23	10.42	3.2	2.27	0	
Upstream	11/19/14 20:05	5.41	3.96	7.22	11.15	3.5	2.31	0	
Downstream	11/19/14 20:05	5.84	6.45	7.23	10.43	3.3	2.27	0	
Upstream	11/19/14 20:10	5.41	3.95	7.2	11.17	3.4	2.3	0	
Downstream	11/19/14 20:10	5.83	6.35	7.23	10.43	3.4	2.27	0	
Upstream	11/19/14 20:15	5.39	3.87	7.2	11.19	3.5	2.3	0	
Downstream	11/19/14 20:15	5.82	6.24	7.23	10.42	3.7	2.27	0	
Upstream	11/19/14 20:20	5.35	3.63	7.21	11.24	3.3	2.3	0	
Downstream	11/19/14 20:20	5.83	6.25	7.22	10.44	3.2	2.27	0	
Upstream	11/19/14 20:25	5.3	3.3	7.21	11.3	3.9	2.31	0	
Downstream	11/19/14 20:25	5.84	6.25	7.22	10.43	3.2	2.27	0	
Upstream	11/19/14 20:30	5.23	2.87	7.23	11.35	3.6	2.3	0	
Downstream	11/19/14 20:30	5.8	6.16	7.23	10.43	3.6	2.27	0	
Upstream	11/19/14 20:35	5.26	2.95	7.2	11.35	4	2.3	0	
Downstream	11/19/14 20:35	5.8	5.94	7.22	10.5	4.2	2.27	0	
Upstream	11/19/14 20:40	5.22	2.73	7.2	11.41	3.9	2.3	0	
Downstream	11/19/14 20:40	5.7	5.59	7.24	10.56	3.5	2.27	0	
Upstream	11/19/14 20:45	5.17	2.4	7.22	11.47	4.1	2.3	0	
Downstream	11/19/14 20:45	5.74	5.54	7.22	10.54	3.5	2.27	0	
Upstream	11/19/14 20:50	5.19	2.58	7.19	11.43	4.1	2.3	0	
Downstream	11/19/14 20:50	5.72	5.56	7.22	10.53	3.4	2.27	0	
Upstream	11/19/14 20:55	5.14	2.26	7.2	11.5	4.1	2.3	0	
Downstream	11/19/14 20:55	5.69	5.4	7.22	10.55	3.3	2.26	0	
Upstream	11/19/14 21:00	5.15	2.23	7.2	11.48	3.7	2.3	0	
Downstream	11/19/14 21:00	5.68	5.27	7.21	10.56	3.1	2.27	0	
Upstream	11/19/14 21:05	5.09	1.9	7.21	11.57	4	2.3	0	
Downstream	11/19/14 21:05	5.62	4.86	7.22	10.63	3.2	2.27	0	
Upstream	11/19/14 21:10	5.09	1.9	7.2	11.57	3.6	2.31	0	
Downstream	11/19/14 21:10	5.63	4.93	7.2	10.63	2.9	2.27	0	
Upstream	11/19/14 21:15	5.16	2.29	7.16	11.49	3.5	2.3	0	
Downstream	11/19/14 21:15	5.57	4.73	7.22	10.68	2.9	2.27	0	
Upstream	11/19/14 21:20	5.18	2.23	7.16	11.46	3.9	2.31	0	
Downstream	11/19/14 21:20	5.56	4.56	7.21	10.76	3	2.27	0	
Upstream	11/19/14 21:25	5.2	2.46	7.14	11.44	3.6	2.3	0	
Downstream	11/19/14 21:25	5.54	4.39	7.21	10.77	3.2	2.27	0	
Upstream	11/19/14 21:30	5.19	2.34	7.17	11.45	3.8	2.3	0	
Downstream	11/19/14 21:30	5.57	4.51	7.2	10.71	3.1	2.27	0	
Upstream	11/19/14 21:35	5.16	2.19	7.19	11.48	3.9	2.3	0	
Downstream	11/19/14 21:35	5.51	4.16	7.22	10.79	3.2	2.27	0	
Upstream	11/19/14 21:40	5.14	2.01	7.19	11.53	4.1	2.3	0	
Downstream	11/19/14 21:40	5.51	4.12	7.21	10.8	3.6	2.27	0	
Upstream	11/19/14 21:45	5.14	1.93	7.17	11.52	3.5	2.31	0	
Downstream	11/19/14 21:45	5.49	4.09	7.2	10.78	3	2.27	0	
Upstream	11/19/14 21:50	5.07	1.89	7.2	11.53	3.7	2.31	0	
Downstream	11/19/14 21:50	5.47	3.93	7.21	10.83	3.1	2.28	0	
Upstream	11/19/14 21:55	5.06	1.65	7.19	11.59	3.4	2.32	0	
Downstream	11/19/14 21:55	5.46	3.82	7.21	10.86	3.2	2.28	0	
Upstream	11/19/14 22:00	5.02	1.5	7.19	11.61	3.4	2.31	0	
Downstream	11/19/14 22:00	5.47	3.82	7.19	10.84	3.1	2.28	0	
Upstream	11/19/14 22:05	4.98	1.21	7.21	11.68	3.4	2.31	0	
Downstream	11/19/14 22:05	5.48	3.86	7.19	10.83	3.5	2.28	0	
Upstream	11/19/14 22:10	4.97	1.14	7.21	11.69	3.4	2.31	0	
Downstream	11/19/14 22:10	5.47	3.8	7.19	10.85	3.3	2.28	0	
Upstream	11/19/14 22:15	5	1.22	7.18	11.67	3.5	2.31	0	
Downstream	11/19/14 22:15	5.49	3.88	7.18	10.82	3.4	2.28	0	
Upstream	11/19/14 22:20	5	1.28	7.17	11.65	3.4	2.32	0	
Downstream	11/19/14 22:20	5.5	3.98	7.18	10.8	3.1	2.28	0	
Upstream	11/19/14 22:25	4.99	1.25	7.18	11.65	3.9	2.32	0	
Downstream	11/19/14 22:25	5.49	3.95	7.19	10.85	3.4	2.28	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/19/14 22:30	4.98	1.22	7.17	11.66	3.3	2.32	0	
Downstream	11/19/14 22:30	5.47	3.81	7.19	10.83	3.4	2.28	0	
Upstream	11/19/14 22:35	5.02	1.31	7.15	11.66	3.4	2.32	0	
Downstream	11/19/14 22:35	5.52	3.97	7.17	10.77	3.1	2.28	0	
Upstream	11/19/14 22:40	5.01	1.36	7.16	11.63	3.3	2.32	0	
Downstream	11/19/14 22:40	5.5	3.9	7.17	10.83	3.1	2.28	0	
Upstream	11/19/14 22:45	4.95	1.11	7.19	11.69	3	2.32	0	
Downstream	11/19/14 22:45	5.51	3.96	7.17	10.82	3.2	2.28	0	
Upstream	11/19/14 22:50	4.96	1.08	7.17	11.72	3.5	2.32	0	
Downstream	11/19/14 22:50	5.48	3.91	7.17	10.8	3.2	2.29	0	
Upstream	11/19/14 22:55	4.95	1.08	7.18	11.71	2.9	2.32	0	
Downstream	11/19/14 22:55	5.38	3.41	7.21	10.91	3.6	2.29	0	
Upstream	11/19/14 23:00	4.86	0.83	7.24	11.8	2.9	2.33	0	
Downstream	11/19/14 23:00	5.49	3.75	7.18	10.84	3.7	2.29	0	
Upstream	11/19/14 23:05	4.88	0.68	7.23	11.81	3.4	2.33	0	
Downstream	11/19/14 23:05	5.45	3.42	7.18	10.88	4.1	2.29	0	
Upstream	11/19/14 23:10	4.95	0.86	7.15	11.76	3.3	2.33	0	
Downstream	11/19/14 23:10	5.51	3.7	7.16	10.79	4.1	2.29	0	
Upstream	11/19/14 23:15	4.94	0.85	7.18	11.78	3.5	2.33	0	
Downstream	11/19/14 23:15	5.45	3.42	7.18	10.82	3.9	2.29	0	
Upstream	11/19/14 23:20	4.94	0.82	7.18	11.74	3.4	2.33	0	
Downstream	11/19/14 23:20	5.41	3.05	7.2	10.85	3.9	2.29	0	
Upstream	11/19/14 23:25	4.91	0.74	7.2	11.76	3.4	2.33	0	
Downstream	11/19/14 23:25	5.4	2.83	7.19	10.87	5.3	2.29	0	
Upstream	11/19/14 23:30	4.89	0.64	7.21	11.8	3.6	2.33	0	
Downstream	11/19/14 23:30	5.36	2.69	7.18	10.92	4.6	2.3	0	
Upstream	11/19/14 23:35	4.91	0.58	7.19	11.81	3.6	2.33	0	
Downstream	11/19/14 23:35	5.33	2.57	7.18	10.95	4.6	2.3	0	
Upstream	11/19/14 23:40	4.9	0.57	7.18	11.79	3.7	2.34	0	
Downstream	11/19/14 23:40	5.34	2.55	7.16	10.9	4.4	2.3	0	
Upstream	11/19/14 23:45	4.9	0.54	7.17	11.83	3.9	2.34	0	
Downstream	11/19/14 23:45	5.46	3.54	7.09	10.88	3.9	2.3	0	
Upstream	11/19/14 23:50	4.9	0.55	7.17	11.8	3.6	2.34	0	
Downstream	11/19/14 23:50	5.29	2.5	7.21	11.01	4.5	2.3	0	
Upstream	11/19/14 23:55	4.86	0.53	7.17	11.83	3.2	2.34	0	
Downstream	11/19/14 23:55	5.36	2.85	7.15	10.99	3.9	2.3	0	
Upstream	11/20/14 0:00	4.86	0.54	7.16	11.81	3.4	2.34	0	
Downstream	11/20/14 0:00	5.29	2.53	7.2	11.01	4.5	2.3	0	
Upstream	11/20/14 0:05	4.87	0.62	7.14	11.81	3.3	2.34	0	
Downstream	11/20/14 0:05	5.2	2.31	7.2	11.12	3.4	2.31	0	
Upstream	11/20/14 0:10	4.89	0.87	7.12	11.77	3.2	2.35	0	
Downstream	11/20/14 0:10	5.31	3.14	7.15	11.15	3.3	2.31	0	
Upstream	11/20/14 0:15	4.9	0.88	7.15	11.77	3.2	2.35	0	
Downstream	11/20/14 0:15	5.31	2.81	7.17	11.06	3.4	2.31	0	
Upstream	11/20/14 0:20	4.96	1.07	7.1	11.73	3.1	2.35	0	
Downstream	11/20/14 0:20	5.58	4.17	7.1	10.83	3.4	2.31	0	
Upstream	11/20/14 0:25	4.95	1.18	7.12	11.7	3	2.36	0	
Downstream	11/20/14 0:25	5.45	3.61	7.16	10.9	3.7	2.32	0	
Upstream	11/20/14 0:30	4.9	0.92	7.19	11.75	3	2.36	0	
Downstream	11/20/14 0:30	5.49	3.84	7.16	10.89	3.6	2.32	0	
Upstream	11/20/14 0:35	4.85	0.58	7.22	11.85	3.2	2.36	0	
Downstream	11/20/14 0:35	5.52	4.06	7.15	10.82	3.1	2.32	0	
Upstream	11/20/14 0:40	4.84	0.61	7.21	11.87	2.9	2.36	0	
Downstream	11/20/14 0:40	5.54	4.16	7.16	10.81	3.1	2.32	0	
Upstream	11/20/14 0:45	4.89	0.72	7.15	11.82	3.2	2.37	0	
Downstream	11/20/14 0:45	5.61	4.46	7.16	10.76	3.3	2.32	0	
Upstream	11/20/14 0:50	4.85	0.58	7.15	11.83	3.1	2.37	0	
Downstream	11/20/14 0:50	5.75	5.08	7.15	10.65	3.4	2.33	0	
Upstream	11/20/14 0:55	4.84	0.57	7.18	11.89	3.3	2.38	0	
Downstream	11/20/14 0:55	5.79	5.26	7.16	10.61	3.1	2.33	0	
Upstream	11/20/14 1:00	4.84	0.54	7.19	11.85	3.2	2.38	0	
Downstream	11/20/14 1:00	5.8	5.4	7.17	10.58	3	2.33	0	
Upstream	11/20/14 1:05	4.85	0.55	7.17	11.84	3.2	2.37	0	
Downstream	11/20/14 1:05	5.81	5.43	7.17	10.56	3.2	2.33	0	
Upstream	11/20/14 1:10	4.86	0.55	7.15	11.82	3.1	2.38	0	
Downstream	11/20/14 1:10	5.72	4.85	7.19	10.64	3.2	2.33	0	
Upstream	11/20/14 1:15	4.94	0.81	7.06	11.77	3.1	2.38	0	
Downstream	11/20/14 1:15	5.76	5.22	7.18	10.62	3.1	2.34	0	
Upstream	11/20/14 1:20	5.08	1.64	7.01	11.6	3.3	2.38	0	
Downstream	11/20/14 1:20	5.85	5.73	7.17	10.53	3	2.33	0	
Upstream	11/20/14 1:25	5.2	2.25	7.01	11.45	3.4	2.37	0	
Downstream	11/20/14 1:25	5.74	5.14	7.2	10.6	3	2.33	0	
Upstream	11/20/14 1:30	5.12	1.93	7.09	11.48	3.3	2.38	0	
Downstream	11/20/14 1:30	5.75	4.98	7.19	10.64	3.2	2.33	0	
Upstream	11/20/14 1:35	5.08	1.61	7.15	11.51	3.1	2.38	0	
Downstream	11/20/14 1:35	5.82	5.48	7.18	10.54	3.6	2.34	0	
Upstream	11/20/14 1:40	5.08	1.43	7.13	11.56	3.1	2.38	0	
Downstream	11/20/14 1:40	5.83	5.78	7.18	10.48	3	2.34	0	
Upstream	11/20/14 1:45	4.92	0.75	7.29	11.71	3.1	2.38	0	
Downstream	11/20/14 1:45	5.77	5.31	7.18	10.54	3.3	2.34	0	
Upstream	11/20/14 1:50	4.96	0.64	7.22	11.75	3.9	2.39	0	
Downstream	11/20/14 1:50	5.82	5.56	7.19	10.53	3.2	2.34	0	
Upstream	11/20/14 1:55	4.98	0.59	7.2	11.79	3.9	2.39	0	
Downstream	11/20/14 1:55	5.81	5.55	7.19	10.55	3	2.34	0	
Upstream	11/20/14 2:00	5.02	0.66	7.09	11.75	4	2.39	0	
Downstream	11/20/14 2:00	5.89	5.75	7.19	10.51	3.1	2.35	0	
Upstream	11/20/14 2:05	5.05	0.75	7.12	11.69	4.1	2.4	0	
Downstream	11/20/14 2:05	5.87	5.83	7.19	10.5	3.1	2.35	0	
Upstream	11/20/14 2:10	5.03	0.85	7.11	11.66	3.7	2.4	0	
Downstream	11/20/14 2:10	5.84	5.59	7.2	10.54	2.9	2.36	0	
Upstream	11/20/14 2:15	5.14	1.48	7.01	11.57	3.7	2.4	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/20/14 2:15	5.81	5.65	7.2	10.52	2.8	2.36	0	
Upstream	11/20/14 2:20	5.16	1.71	7.06	11.51	3.6	2.4	0	
Downstream	11/20/14 2:20	5.85	5.68	7.2	10.48	3	2.36	0	
Upstream	11/20/14 2:25	5.19	1.91	7.06	11.45	3.4	2.4	0	
Downstream	11/20/14 2:25	5.86	5.81	7.2	10.51	2.9	2.35	0	
Upstream	11/20/14 2:30	5.05	1.27	7.15	11.53	3.4	2.4	0	
Downstream	11/20/14 2:30	5.87	5.8	7.2	10.48	2.9	2.35	0	
Upstream	11/20/14 2:35	5.18	1.78	7.08	11.48	3.4	2.4	0	
Downstream	11/20/14 2:35	5.86	5.86	7.2	10.46	2.8	2.35	0	
Upstream	11/20/14 2:40	5.02	0.97	7.17	11.63	3.5	2.4	0	
Downstream	11/20/14 2:40	5.84	5.74	7.2	10.46	3	2.36	0	
Upstream	11/20/14 2:45	5.22	1.83	7.04	11.52	3.5	2.4	0	
Downstream	11/20/14 2:45	5.93	5.99	7.19	10.41	2.7	2.36	0	
Upstream	11/20/14 2:50	5.19	1.99	7.05	11.41	3.4	2.4	0	
Downstream	11/20/14 2:50	5.95	6.07	7.19	10.38	2.9	2.36	0	
Upstream	11/20/14 2:55	5.04	1.36	7.19	11.59	3.5	2.4	0	
Downstream	11/20/14 2:55	6.04	6.34	7.18	10.35	2.6	2.35	0	
Upstream	11/20/14 3:00	5.15	1.73	7.1	11.5	3.3	2.4	0	
Downstream	11/20/14 3:00	6.06	6.7	7.19	10.29	2.7	2.35	0	
Upstream	11/20/14 3:05	5.04	1.28	7.17	11.57	3.5	2.4	0	
Downstream	11/20/14 3:05	5.9	6.01	7.21	10.41	2.9	2.36	0	
Upstream	11/20/14 3:10	5.19	1.8	7.1	11.5	3.5	2.41	0	
Downstream	11/20/14 3:10	5.86	5.68	7.22	10.5	2.8	2.36	0	
Upstream	11/20/14 3:15	5.26	2.13	7.08	11.4	3.4	2.41	0	
Downstream	11/20/14 3:15	5.92	5.86	7.21	10.51	2.8	2.36	0	
Upstream	11/20/14 3:20	5.22	2.03	7.1	11.41	3.6	2.41	0	
Downstream	11/20/14 3:20	6.02	6.31	7.21	10.35	2.9	2.36	0	
Upstream	11/20/14 3:25	5.27	2.22	7.11	11.37	3.3	2.41	0	
Downstream	11/20/14 3:25	5.89	5.62	7.22	10.48	2.6	2.36	0	
Upstream	11/20/14 3:30	5.41	2.76	7.08	11.28	3.5	2.41	0	
Downstream	11/20/14 3:30	5.88	5.48	7.2	10.46	2.9	2.37	0	
Upstream	11/20/14 3:35	5.21	1.95	7.2	11.39	3.3	2.41	0	
Downstream	11/20/14 3:35	5.89	5.57	7.26	10.45	3.1	2.37	0	
Upstream	11/20/14 3:40	5.44	3.07	7.07	11.23	3.3	2.41	0	
Downstream	11/20/14 3:40	5.95	5.95	7.23	10.45	2.8	2.37	0	
Upstream	11/20/14 3:45	5.48	3.6	7.08	11.15	3.4	2.41	0	
Downstream	11/20/14 3:45	6.1	6.5	7.2	10.28	2.9	2.37	0	
Upstream	11/20/14 3:50	5.84	4.75	7.07	10.89	3.4	2.41	0	
Downstream	11/20/14 3:50	5.86	5.11	7.25	10.6	2.9	2.37	0	
Upstream	11/20/14 3:55	5.57	3.6	7.14	11.08	3.6	2.41	0	
Downstream	11/20/14 3:55	6.02	6.07	7.21	10.46	3.4	2.37	0	
Upstream	11/20/14 4:00	5.62	4.05	7.12	11.01	3.5	2.41	0	
Downstream	11/20/14 4:00	5.97	5.81	7.24	10.44	3.1	2.37	0	
Upstream	11/20/14 4:05	5.74	4.5	7.12	10.92	3.4	2.41	0	
Downstream	11/20/14 4:05	5.77	4.38	7.27	10.65	3.1	2.38	0	
Upstream	11/20/14 4:10	5.42	3.12	7.19	11.14	3.4	2.41	0	
Downstream	11/20/14 4:10	5.92	5.27	7.27	10.58	3	2.37	0	
Upstream	11/20/14 4:15	5.54	3.38	7.13	11.15	3.3	2.41	0	
Downstream	11/20/14 4:15	6.1	6.27	7.21	10.42	3	2.37	0	
Upstream	11/20/14 4:20	5.66	3.87	7.11	11.03	3.5	2.41	0	
Downstream	11/20/14 4:20	6.3	7.08	7.17	10.35	3	2.38	0	
Upstream	11/20/14 4:25	5.58	3.8	7.12	11.06	3.4	2.42	0	
Downstream	11/20/14 4:25	6.02	5.64	7.23	10.51	3	2.38	0	
Upstream	11/20/14 4:30	5.45	3.28	7.21	11.15	3.4	2.42	0	
Downstream	11/20/14 4:30	6.25	6.92	7.2	10.35	3.2	2.38	0	
Upstream	11/20/14 4:35	5.43	3.19	7.16	11.18	3.1	2.42	0	
Downstream	11/20/14 4:35	6.12	6.46	7.25	10.27	3.2	2.38	0	
Upstream	11/20/14 4:40	5.59	3.96	7.14	11.05	3.2	2.41	0	
Downstream	11/20/14 4:40	6.07	5.76	7.27	10.47	3.2	2.38	0	
Upstream	11/20/14 4:45	5.57	3.84	7.13	11.04	3.3	2.41	0	
Downstream	11/20/14 4:45	6.12	5.67	7.25	10.49	3.2	2.37	0	
Upstream	11/20/14 4:50	5.49	3.23	7.18	11.15	3.2	2.41	0	
Downstream	11/20/14 4:50	5.83	5.01	7.28	10.63	3.3	2.38	0	
Upstream	11/20/14 4:55	5.44	3.18	7.2	11.18	3.2	2.41	0	
Downstream	11/20/14 4:55	6.14	6.28	7.22	10.34	3.4	2.37	0	
Upstream	11/20/14 5:00	5.55	3.64	7.13	11.16	3	2.41	0	
Downstream	11/20/14 5:00	6.23	6.54	7.24	10.36	3	2.38	0	
Upstream	11/20/14 5:05	5.83	4.73	7.08	10.89	3.2	2.41	0	
Downstream	11/20/14 5:05	6.17	6.31	7.23	10.39	2.9	2.38	0	
Upstream	11/20/14 5:10	5.38	2.92	7.22	11.2	3	2.42	0	
Downstream	11/20/14 5:10	5.85	4.7	7.29	10.67	3.1	2.38	0	
Upstream	11/20/14 5:15	5.38	2.94	7.21	11.23	3.1	2.42	0	
Downstream	11/20/14 5:15	5.92	5.23	7.26	10.6	3	2.38	0	
Upstream	11/20/14 5:20	5.41	2.89	7.21	11.3	3.1	2.42	0	
Downstream	11/20/14 5:20	5.94	5.2	7.24	10.61	3	2.38	0	
Upstream	11/20/14 5:25	5.41	2.9	7.18	11.32	3.1	2.42	0	
Downstream	11/20/14 5:25	5.85	4.89	7.24	10.62	3	2.38	0	
Upstream	11/20/14 5:30	5.37	2.98	7.16	11.25	3.1	2.42	0	
Downstream	11/20/14 5:30	5.83	4.62	7.24	10.73	2.9	2.38	0	
Upstream	11/20/14 5:35	5.17	1.99	7.24	11.5	3.1	2.42	0	
Downstream	11/20/14 5:35	5.93	5.11	7.23	10.62	2.8	2.38	0	
Upstream	11/20/14 5:40	5.18	1.8	7.19	11.57	2.8	2.42	0	
Downstream	11/20/14 5:40	5.9	4.86	7.23	10.66	2.9	2.38	0	
Upstream	11/20/14 5:45	5.54	1.48	7.17	11.24	6.4	2.42	0	
Downstream	11/20/14 5:45	5.89	5.09	7.23	10.64	2.8	2.38	0	
Upstream	11/20/14 5:50	5.17	1.19	7.17	11.51	3.8	2.42	0	
Downstream	11/20/14 5:50	5.9	5.15	7.22	10.6	2.8	2.39	0	
Upstream	11/20/14 5:55	5.16	1.21	7.15	11.61	3.3	2.43	0	
Downstream	11/20/14 5:55	5.7	4.41	7.24	10.68	2.7	2.39	0	
Upstream	11/20/14 6:00	5.09	1.21	7.17	11.64	3.2	2.43	0	
Downstream	11/20/14 6:00	5.62	3.98	7.27	10.83	2.7	2.39	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/20/14 6:05	5.12	1.42	7.13	11.6	3.1	2.43	0	
Downstream	11/20/14 6:05	5.52	3.56	7.28	10.93	2.7	2.39	0	
Upstream	11/20/14 6:10	5.27	2.17	7.06	11.42	3.1	2.42	0	
Downstream	11/20/14 6:10	5.47	3.06	7.28	11.01	2.6	2.39	0	
Upstream	11/20/14 6:15	5.32	2.52	7.11	11.33	3	2.42	0	
Downstream	11/20/14 6:15	5.6	3.64	7.22	10.9	2.7	2.39	0	
Upstream	11/20/14 6:20	5.3	2.35	7.15	11.37	3	2.43	0	
Downstream	11/20/14 6:20	5.49	3.05	7.25	11.01	2.5	2.4	0	
Upstream	11/20/14 6:25	5.43	2.76	7.11	11.35	3	2.42	0	
Downstream	11/20/14 6:25	5.65	3.74	7.19	10.88	2.5	2.4	0	
Upstream	11/20/14 6:30	5.51	3.19	7.1	11.31	2.9	2.42	0	
Downstream	11/20/14 6:30	5.49	3.09	7.24	10.98	2.4	2.4	0	
Upstream	11/20/14 6:35	5.32	2.35	7.19	11.33	3.1	2.42	0	
Downstream	11/20/14 6:35	5.45	2.91	7.24	11.04	2.6	2.4	0	
Upstream	11/20/14 6:40	5.34	2.58	7.16	11.32	2.9	2.42	0	
Downstream	11/20/14 6:40	5.46	2.86	7.23	11.01	2.6	2.4	0	
Upstream	11/20/14 6:45	5.4	2.8	7.13	11.31	3.1	2.42	0	
Downstream	11/20/14 6:45	5.52	2.97	7.21	11.03	2.7	2.4	0	
Upstream	11/20/14 6:50	5.43	2.96	7.13	11.21	3.2	2.42	0	
Downstream	11/20/14 6:50	5.47	2.98	7.23	10.99	2.7	2.4	0	
Upstream	11/20/14 6:55	5.38	2.64	7.17	11.29	2.9	2.42	0	
Downstream	11/20/14 6:55	5.39	2.78	7.26	11.01	2.7	2.4	0	
Upstream	11/20/14 7:00	5.43	2.81	7.14	11.26	3.1	2.42	0	
Downstream	11/20/14 7:00	5.47	2.88	7.21	11.01	2.6	2.39	0	
Upstream	11/20/14 7:05	5.49	3.28	7.13	11.16	2.9	2.42	0	
Downstream	11/20/14 7:05	5.67	3.41	7.14	10.91	2.7	2.39	0	
Upstream	11/20/14 7:10	5.48	3.15	7.15	11.14	3.1	2.42	0	
Downstream	11/20/14 7:10	5.48	2.93	7.22	10.98	2.8	2.39	0	
Upstream	11/20/14 7:15	5.52	3.47	7.13	11.06	3.7	2.42	0	
Downstream	11/20/14 7:15	5.51	2.96	7.21	10.99	2.8	2.39	0	
Upstream	11/20/14 7:20	5.5	3.38	7.13	11.08	3.1	2.42	0	
Downstream	11/20/14 7:20	5.49	3.11	7.21	10.92	2.6	2.4	0	
Upstream	11/20/14 7:25	5.48	3.24	7.16	11.12	3.1	2.42	0	
Downstream	11/20/14 7:25	5.76	3.97	7.15	10.75	2.7	2.39	0	
Upstream	11/20/14 7:30	5.49	3.19	7.16	11.15	3	2.42	0	
Downstream	11/20/14 7:30	5.74	4.22	7.18	10.69	2.8	2.4	0	
Upstream	11/20/14 7:35	5.52	3.32	7.15	11.1	3.1	2.42	0	
Downstream	11/20/14 7:35	5.81	4.27	7.18	10.71	2.8	2.4	0	
Upstream	11/20/14 7:40	5.51	3.28	7.16	11.1	3.1	2.42	0	
Downstream	11/20/14 7:40	5.75	4.14	7.19	10.69	2.8	2.4	0	
Upstream	11/20/14 7:45	5.51	3.32	7.14	11.11	3	2.42	0	
Downstream	11/20/14 7:45	5.72	4.07	7.2	10.75	2.7	2.4	0	
Upstream	11/20/14 7:50	5.47	3.25	7.16	11.12	3	2.42	0	
Downstream	11/20/14 7:50	5.74	4.25	7.19	10.69	2.8	2.4	0	
Upstream	11/20/14 7:55	5.55	3.44	7.14	11.09	3.1	2.42	0	
Downstream	11/20/14 7:55	5.73	4.34	7.2	10.67	2.7	2.4	0	
Upstream	11/20/14 8:00	5.56	3.6	7.15	11.05	3	2.43	0	
Downstream	11/20/14 8:00	5.7	4.13	7.2	10.69	2.8	2.4	0	
Upstream	11/20/14 8:05	5.57	3.61	7.15	11.03	3.1	2.43	0	
Downstream	11/20/14 8:05	5.74	4.14	7.19	10.67	3	2.4	0	
Upstream	11/20/14 8:10	5.49	3.4	7.17	11.1	2.9	2.43	0	
Downstream	11/20/14 8:10	5.73	4.23	7.2	10.7	2.9	2.41	0	
Upstream	11/20/14 8:15	5.5	3.29	7.17	11.13	3	2.43	0	
Downstream	11/20/14 8:15	5.8	4.4	7.18	10.69	2.8	2.41	0	
Upstream	11/20/14 8:20	5.47	3.3	7.17	11.13	3	2.43	0	
Downstream	11/20/14 8:20	5.77	4.41	7.19	10.65	2.8	2.41	0	
Upstream	11/20/14 8:25	5.52	3.56	7.15	11.07	3.1	2.43	0	
Downstream	11/20/14 8:25	5.77	4.5	7.2	10.65	2.8	2.41	0	
Upstream	11/20/14 8:30	5.54	3.48	7.16	11.09	2.9	2.44	0	
Downstream	11/20/14 8:30	5.79	4.51	7.2	10.64	2.7	2.41	0	
Upstream	11/20/14 8:35	5.53	3.47	7.16	11.09	3	2.44	0	
Downstream	11/20/14 8:35	5.76	4.3	7.21	10.71	2.8	2.41	0	
Upstream	11/20/14 8:40	5.58	3.6	7.16	11.05	2.8	2.44	0	
Downstream	11/20/14 8:40	5.8	4.57	7.19	10.63	2.8	2.41	0	
Upstream	11/20/14 8:45	5.56	3.57	7.17	11.1	3.2	2.44	0	
Downstream	11/20/14 8:45	5.82	4.58	7.19	10.64	2.6	2.41	0	
Upstream	11/20/14 8:50	5.61	3.8	7.15	11.06	2.9	2.44	0	
Downstream	11/20/14 8:50	5.77	4.44	7.21	10.66	2.7	2.41	0	
Upstream	11/20/14 8:55	5.64	3.91	7.15	10.99	2.8	2.44	0	
Downstream	11/20/14 8:55	5.77	4.44	7.2	10.64	2.7	2.41	0	
Upstream	11/20/14 9:00	5.59	3.64	7.18	11.06	3	2.44	0	
Downstream	11/20/14 9:00	5.77	4.41	7.2	10.66	2.7	2.41	0	
Upstream	11/20/14 9:05	5.6	3.64	7.17	11.06	2.9	2.44	0	
Downstream	11/20/14 9:05	5.75	4.26	7.2	10.68	2.6	2.41	0	
Upstream	11/20/14 9:10	5.61	3.68	7.17	11.05	2.8	2.44	0	
Downstream	11/20/14 9:10	5.81	4.49	7.19	10.65	2.7	2.41	0	
Upstream	11/20/14 9:15	5.63	3.71	7.16	11.06	2.8	2.44	0	
Downstream	11/20/14 9:15	5.76	4.32	7.21	10.67	2.6	2.41	0	
Upstream	11/20/14 9:20	5.64	3.84	7.16	10.98	2.8	2.44	0	
Downstream	11/20/14 9:20	5.79	4.4	7.2	10.67	2.6	2.41	0	
Upstream	11/20/14 9:25	5.66	3.82	7.16	10.98	3.5	2.44	0	
Downstream	11/20/14 9:25	5.87	4.74	7.18	10.63	2.6	2.41	0	
Upstream	11/20/14 9:30	5.72	3.87	7.16	10.96	3.5	2.44	0	
Downstream	11/20/14 9:30	5.86	4.73	7.19	10.6	2.7	2.41	0	
Upstream	11/20/14 9:35	5.73	3.84	7.15	10.96	3.4	2.45	0	
Downstream	11/20/14 9:35	5.85	4.71	7.19	10.58	2.4	2.41	0	
Upstream	11/20/14 9:40	5.71	3.82	7.15	10.97	3.3	2.44	0	
Downstream	11/20/14 9:40	5.82	4.5	7.21	10.61	2.7	2.41	0	
Upstream	11/20/14 9:45	5.71	3.81	7.16	10.96	3.1	2.44	0	
Downstream	11/20/14 9:45	5.83	4.49	7.2	10.62	2.7	2.41	0	
Upstream	11/20/14 9:50	5.7	3.82	7.16	10.99	3.1	2.44	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/20/14 9:50	5.93	4.97	7.18	10.58	2.7	2.41	0	
Upstream	11/20/14 9:55	5.72	3.87	7.16	10.97	3	2.44	0	
Downstream	11/20/14 9:55	5.91	4.91	7.2	10.55	2.6	2.41	0	
Upstream	11/20/14 10:00	5.72	3.79	7.16	10.99	3	2.45	0	
Downstream	11/20/14 10:00	5.85	4.63	7.21	10.6	2.7	2.41	0	
Upstream	11/20/14 10:05	5.72	3.82	7.16	10.98	3.1	2.44	0	
Downstream	11/20/14 10:05	5.87	4.54	7.21	10.64	2.6	2.41	0	
Upstream	11/20/14 10:10	5.72	3.76	7.17	11	2.9	2.44	0	
Downstream	11/20/14 10:10	5.89	4.7	7.2	10.63	2.7	2.41	0	
Upstream	11/20/14 10:15	5.71	3.68	7.16	11.01	3.2	2.45	0	
Downstream	11/20/14 10:15	5.96	5.06	7.19	10.55	2.5	2.41	0	
Upstream	11/20/14 10:20	5.73	3.72	7.16	11.01	3.2	2.44	0	
Downstream	11/20/14 10:20	5.93	4.93	7.2	10.55	2.5	2.41	0	
Upstream	11/20/14 10:25	5.72	3.71	7.17	11	3.1	2.44	0	
Downstream	11/20/14 10:25	5.91	4.8	7.21	10.57	2.6	2.41	0	
Upstream	11/20/14 10:30	5.72	3.61	7.17	11.02	3.1	2.44	0	
Downstream	11/20/14 10:30	6.01	5.1	7.18	10.54	2.6	2.41	0	
Upstream	11/20/14 10:35	5.71	3.59	7.17	11.02	3.2	2.44	0	
Downstream	11/20/14 10:35	6.07	5.52	7.18	10.41	2.6	2.41	0	
Upstream	11/20/14 10:40	5.73	3.69	7.15	11.01	3.1	2.44	0	
Downstream	11/20/14 10:40	6.16	5.82	7.17	10.36	2.6	2.41	0	
Upstream	11/20/14 10:45	5.79	3.98	7.14	10.97	3.1	2.44	0	
Downstream	11/20/14 10:45	6.24	5.97	7.15	10.39	2.6	2.41	0	
Upstream	11/20/14 10:50	5.77	3.84	7.16	10.96	3	2.44	0	
Downstream	11/20/14 10:50	6.22	6.09	7.2	10.31	2.6	2.41	0	
Upstream	11/20/14 10:55	5.73	3.7	7.17	11.01	2.8	2.44	0	
Downstream	11/20/14 10:55	6.05	5.2	7.24	10.47	2.7	2.41	0	
Upstream	11/20/14 11:00	5.74	3.76	7.16	10.99	2.8	2.44	0	
Downstream	11/20/14 11:00	6.04	5.07	7.23	10.53	2.9	2.41	0	
Upstream	11/20/14 11:05	5.75	3.75	7.16	10.99	2.8	2.44	0	
Downstream	11/20/14 11:05	6.12	5.49	7.2	10.45	2.8	2.41	0	
Upstream	11/20/14 11:10	5.8	4.02	7.16	10.95	2.9	2.44	0	
Downstream	11/20/14 11:10	6.45	6.97	7.16	10.19	2.7	2.4	0	
Upstream	11/20/14 11:15	5.8	3.84	7.17	10.97	3	2.43	0	
Downstream	11/20/14 11:15	6.36	6.69	7.21	10.16	2.8	2.4	0	
Upstream	11/20/14 11:20	5.8	3.89	7.16	10.96	2.8	2.43	0	
Downstream	11/20/14 11:20	6.24	6.05	7.23	10.31	2.7	2.4	0	
Upstream	11/20/14 11:25	5.79	3.75	7.17	10.96	3	2.43	0	
Downstream	11/20/14 11:25	6.49	7.38	7.16	10.16	2.7	2.39	0	
Upstream	11/20/14 11:30	5.79	3.82	7.16	10.96	3.2	2.43	0	
Downstream	11/20/14 11:30	6.4	6.72	7.2	10.24	2.6	2.4	0	
Upstream	11/20/14 11:35	5.8	3.88	7.15	10.94	3	2.43	0	
Downstream	11/20/14 11:35	6.48	6.97	7.21	10.12	2.6	2.39	0	
Upstream	11/20/14 11:40	5.82	3.83	7.16	10.95	3	2.43	0	
Downstream	11/20/14 11:40	6.45	6.83	7.24	10.15	2.6	2.39	0	
Upstream	11/20/14 11:45	5.82	3.81	7.16	10.96	2.9	2.43	0	
Downstream	11/20/14 11:45	6.35	6.43	7.23	10.24	2.7	2.39	0	
Upstream	11/20/14 11:50	5.82	3.76	7.17	11	2.9	2.43	0	
Downstream	11/20/14 11:50	6.5	7.08	7.2	10.18	2.5	2.38	0	
Upstream	11/20/14 11:55	5.83	3.91	7.17	10.96	2.8	2.42	0	
Downstream	11/20/14 11:55	6.48	6.81	7.24	10.21	2.7	2.38	0	
Upstream	11/20/14 12:00	5.85	3.86	7.17	10.95	2.9	2.43	0	
Downstream	11/20/14 12:00	6.36	6.07	7.27	10.27	2.5	2.39	0	
Upstream	11/20/14 12:05	5.87	3.65	7.18	11.01	2.7	2.43	0	
Downstream	11/20/14 12:05	6.39	6.28	7.25	10.33	2.6	2.39	0	
Upstream	11/20/14 12:10	5.85	3.66	7.17	11.03	2.8	2.43	0	
Downstream	11/20/14 12:10	6.34	6.03	7.25	10.35	2.6	2.39	0	
Upstream	11/20/14 12:15	5.86	3.85	7.17	11.02	3.2	2.43	0	
Downstream	11/20/14 12:15	6.32	5.89	7.24	10.38	2.6	2.39	0	
Upstream	11/20/14 12:20	5.86	3.72	7.18	11.03	3	2.43	0	
Downstream	11/20/14 12:20	6.28	5.61	7.24	10.44	2.6	2.39	0	
Upstream	11/20/14 12:25	5.84	3.7	7.17	11.01	3.2	2.43	0	
Downstream	11/20/14 12:25	6.26	5.32	7.25	10.49	2.7	2.39	0	
Upstream	11/20/14 12:30	5.82	3.96	7.16	10.96	2.7	2.42	0	
Downstream	11/20/14 12:30	6.29	5.6	7.23	10.46	2.6	2.38	0	
Upstream	11/20/14 12:35	5.83	3.9	7.17	10.97	2.9	2.42	0	
Downstream	11/20/14 12:35	6.27	5.54	7.23	10.45	2.9	2.38	0	
Upstream	11/20/14 12:40	5.84	3.89	7.16	10.97	2.8	2.43	0	
Downstream	11/20/14 12:40	6.23	5.45	7.23	10.46	2.8	2.39	0	
Upstream	11/20/14 12:45	5.85	3.9	7.16	10.96	2.7	2.43	0	
Downstream	11/20/14 12:45	6.32	5.72	7.22	10.4	2.9	2.39	0	
Upstream	11/20/14 12:50	5.85	3.62	7.17	10.99	2.7	2.42	0	
Downstream	11/20/14 12:50	6.3	5.73	7.22	10.39	2.5	2.38	0	
Upstream	11/20/14 12:55	5.88	3.53	7.18	11.06	2.9	2.42	0	
Downstream	11/20/14 12:55	6.32	5.68	7.22	10.41	2.7	2.38	0	
Upstream	11/20/14 13:00	5.86	3.54	7.17	11.04	2.8	2.42	0	
Downstream	11/20/14 13:00	6.26	5.55	7.22	10.41	2.8	2.38	0	
Upstream	11/20/14 13:05	5.86	3.62	7.16	11.03	2.9	2.42	0	
Downstream	11/20/14 13:05	6.26	5.47	7.22	10.45	2.8	2.38	0	
Upstream	11/20/14 13:10	5.87	3.53	7.17	11.03	2.9	2.42	0	
Downstream	11/20/14 13:10	6.27	5.44	7.22	10.46	2.9	2.38	0	
Upstream	11/20/14 13:15	5.85	3.7	7.15	11.03	3.1	2.42	0	
Downstream	11/20/14 13:15	6.28	5.38	7.22	10.48	2.8	2.38	0	
Upstream	11/20/14 13:20	5.84	3.93	7.14	10.96	3.1	2.42	0	
Downstream	11/20/14 13:20	6.28	5.33	7.22	10.49	2.6	2.38	0	
Upstream	11/20/14 13:25	5.84	3.97	7.15	10.91	2.7	2.42	0	
Downstream	11/20/14 13:25	6.31	5.41	7.21	10.48	2.6	2.38	0	
Upstream	11/20/14 13:30	5.86	3.98	7.15	10.92	2.8	2.41	0	
Downstream	11/20/14 13:30	6.3	5.44	7.22	10.47	2.6	2.37	0	
Upstream	11/20/14 13:35	5.85	4	7.15	10.92	2.8	2.42	0	
Downstream	11/20/14 13:35	6.31	5.5	7.21	10.46	2.6	2.38	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/20/14 13:40	5.87	3.73	7.17	10.96	2.7	2.42	0	
Downstream	11/20/14 13:40	6.32	5.73	7.2	10.38	2.5	2.37	0	
Upstream	11/20/14 13:45	5.85	3.85	7.16	10.94	2.8	2.41	0	
Downstream	11/20/14 13:45	6.3	5.62	7.21	10.4	2.6	2.37	0	
Upstream	11/20/14 13:50	5.86	4.06	7.16	10.9	2.8	2.41	0	
Downstream	11/20/14 13:50	6.3	5.5	7.21	10.41	2.7	2.37	0	
Upstream	11/20/14 13:55	5.89	3.97	7.17	10.96	2.9	2.42	0	
Downstream	11/20/14 13:55	6.32	5.53	7.21	10.42	2.6	2.37	0	
Upstream	11/20/14 14:00	5.89	3.99	7.16	10.94	3	2.42	0	
Downstream	11/20/14 14:00	6.32	5.48	7.21	10.4	2.6	2.37	0	
Upstream	11/20/14 14:05	5.88	3.94	7.16	10.93	2.8	2.42	0	
Downstream	11/20/14 14:05	6.36	5.68	7.21	10.4	2.5	2.37	0	
Upstream	11/20/14 14:10	5.89	4	7.16	10.91	3	2.41	0	
Downstream	11/20/14 14:10	6.36	5.59	7.21	10.39	2.6	2.37	0	
Upstream	11/20/14 14:15	5.91	4.05	7.15	10.9	2.8	2.41	0	
Downstream	11/20/14 14:15	6.37	5.66	7.21	10.41	2.5	2.37	0	
Upstream	11/20/14 14:20	5.92	4.06	7.16	10.88	2.9	2.41	0	
Downstream	11/20/14 14:20	6.33	5.48	7.22	10.43	2.6	2.37	0	
Upstream	11/20/14 14:25	5.95	4.34	7.15	10.85	2.7	2.41	0	
Downstream	11/20/14 14:25	6.34	5.34	7.22	10.46	2.5	2.37	0	
Upstream	11/20/14 14:30	5.96	4.31	7.15	10.82	3.4	2.42	0	
Downstream	11/20/14 14:30	6.31	5.15	7.23	10.49	2.5	2.37	0	
Upstream	11/20/14 14:35	6	4.52	7.15	10.83	2.9	2.42	0	
Downstream	11/20/14 14:35	6.34	4.98	7.22	10.51	2.5	2.38	0	
Upstream	11/20/14 14:40	5.97	4.36	7.16	10.87	2.8	2.42	0	
Downstream	11/20/14 14:40	6.42	6	7.2	10.35	2.6	2.37	0	
Upstream	11/20/14 14:45	5.99	4.31	7.15	10.89	2.7	2.41	0	
Downstream	11/20/14 14:45	6.32	5.19	7.23	10.48	2.4	2.37	0	
Upstream	11/20/14 14:50	5.97	4.2	7.17	10.83	2.8	2.41	0	
Downstream	11/20/14 14:50	6.3	4.64	7.23	10.59	2.5	2.37	0	
Upstream	11/20/14 14:55	5.93	3.72	7.19	10.96	2.8	2.41	0	
Downstream	11/20/14 14:55	6.33	4.87	7.22	10.59	2.4	2.37	0	
Upstream	11/20/14 15:00	5.93	3.77	7.17	10.96	2.8	2.41	0	
Downstream	11/20/14 15:00	6.31	4.89	7.21	10.51	2.4	2.37	0	
Upstream	11/20/14 15:05	5.97	3.85	7.16	10.95	2.9	2.41	0	
Downstream	11/20/14 15:05	6.3	4.54	7.24	10.6	2.5	2.37	0	
Upstream	11/20/14 15:10	5.97	3.86	7.17	10.93	2.8	2.41	0	
Downstream	11/20/14 15:10	6.35	4.94	7.2	10.55	2.6	2.36	0	
Upstream	11/20/14 15:15	5.98	4.04	7.16	10.9	2.9	2.4	0	
Downstream	11/20/14 15:15	6.31	4.54	7.23	10.62	2.5	2.36	0	
Upstream	11/20/14 15:20	5.95	3.6	7.18	11	3	2.4	0	
Downstream	11/20/14 15:20	6.3	4.75	7.21	10.58	2.6	2.36	0	
Upstream	11/20/14 15:25	5.96	3.74	7.18	10.96	3.2	2.4	0	
Downstream	11/20/14 15:25	6.71	7.38	7.15	10.1	2.6	2.36	0	
Upstream	11/20/14 15:30	5.96	3.87	7.17	10.96	3	2.4	0	
Downstream	11/20/14 15:30	6.3	4.85	7.27	10.52	2.4	2.36	0	
Upstream	11/20/14 15:35	5.96	3.77	7.16	10.96	2.9	2.4	0	
Downstream	11/20/14 15:35	6.34	4.88	7.22	10.53	2.4	2.36	0	
Upstream	11/20/14 15:40	5.97	4.04	7.17	10.92	3	2.4	0	
Downstream	11/20/14 15:40	6.43	5.44	7.18	10.4	2.5	2.36	0	
Upstream	11/20/14 15:45	5.91	3.69	7.19	10.95	2.8	2.4	0	
Downstream	11/20/14 15:45	6.3	4.76	7.23	10.56	2.5	2.37	0	
Upstream	11/20/14 15:50	5.9	3.67	7.18	10.99	3	2.41	0	
Downstream	11/20/14 15:50	6.35	5.13	7.19	10.49	2.4	2.37	0	
Upstream	11/20/14 15:55	5.96	3.83	7.16	10.95	2.9	2.4	0	
Downstream	11/20/14 15:55	6.27	4.44	7.24	10.6	2.4	2.37	0	
Upstream	11/20/14 16:00	5.96	3.98	7.15	10.92	3	2.4	0	
Downstream	11/20/14 16:00	6.37	5.4	7.19	10.47	2.4	2.36	0	
Upstream	11/20/14 16:05	6.06	4.38	7.13	10.9	2.8	2.4	0	
Downstream	11/20/14 16:05	7.08	9.29	7.12	9.67	2.2	2.36	0	
Upstream	11/20/14 16:10	6.01	4.12	7.15	10.95	2.8	2.41	0	
Downstream	11/20/14 16:10	6.28	4.92	7.29	10.45	2.3	2.37	0	
Upstream	11/20/14 16:15	5.94	3.77	7.19	10.95	2.9	2.4	0	
Downstream	11/20/14 16:15	6.26	4.71	7.25	10.57	2.4	2.36	0	
Upstream	11/20/14 16:20	5.95	4.15	7.17	10.94	3	2.4	0	
Downstream	11/20/14 16:20	6.47	5.72	7.2	10.37	2.3	2.36	0	
Upstream	11/20/14 16:25	5.95	4.3	7.15	10.9	2.7	2.4	0	
Downstream	11/20/14 16:25	6.38	5.27	7.21	10.49	2.3	2.36	0	
Upstream	11/20/14 16:30	5.89	4.13	7.2	10.96	2.8	2.4	0	
Downstream	11/20/14 16:30	6.26	4.67	7.24	10.55	2.3	2.37	0	
Upstream	11/20/14 16:35	5.81	3.4	7.2	11.03	2.7	2.4	0	
Downstream	11/20/14 16:35	6.29	4.72	7.22	10.58	2.4	2.36	0	
Upstream	11/20/14 16:40	5.78	3.14	7.19	11.07	2.7	2.4	0	
Downstream	11/20/14 16:40	6.48	5.98	7.2	10.32	2.4	2.36	0	
Upstream	11/20/14 16:45	5.78	3.45	7.17	11.07	3	2.4	0	
Downstream	11/20/14 16:45	6.27	4.58	7.25	10.58	2.4	2.37	0	
Upstream	11/20/14 16:50	5.86	3.89	7.15	10.94	2.6	2.4	0	
Downstream	11/20/14 16:50	6.41	5.4	7.2	10.4	2.2	2.36	0	
Upstream	11/20/14 16:55	5.83	2.48	7.26	11.17	2.6	2.39	0	
Downstream	11/20/14 16:55	6.3	4.93	7.24	10.51	2.3	2.37	0	
Upstream	11/20/14 17:00	5.8	2.21	7.24	11.27	2.6	2.39	0	
Downstream	11/20/14 17:00	6.22	4.49	7.24	10.61	2.2	2.37	0	
Upstream	11/20/14 17:05	5.95	4	7.13	10.93	2.6	2.38	0	
Downstream	11/20/14 17:05	6.21	4.55	7.22	10.6	2.4	2.36	0	
Upstream	11/20/14 17:10	5.78	2.46	7.24	11.22	2.6	2.39	0	
Downstream	11/20/14 17:10	6.29	5	7.2	10.53	2.3	2.36	0	
Upstream	11/20/14 17:15	5.8	2.62	7.19	11.21	2.8	2.39	0	
Downstream	11/20/14 17:15	6.2	4.52	7.22	10.61	2.3	2.36	0	
Upstream	11/20/14 17:20	5.84	2.79	7.17	11.18	2.7	2.39	0	
Downstream	11/20/14 17:20	6.33	5.28	7.19	10.43	2.3	2.36	0	
Upstream	11/20/14 17:25	5.91	3.08	7.16	11.1	2.7	2.39	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/20/14 17:25	6.31	4.89	7.21	10.52	2.3	2.36	0	
Upstream	11/20/14 17:30	5.97	3.22	7.15	11.07	2.9	2.39	0	
Downstream	11/20/14 17:30	6.27	4.99	7.22	10.45	2.4	2.36	0	
Upstream	11/20/14 17:35	5.94	3.21	7.15	11.06	2.7	2.39	0	
Downstream	11/20/14 17:35	6.21	4.7	7.23	10.56	2.2	2.36	0	
Upstream	11/20/14 17:40	6.13	4.31	7.1	10.85	2.7	2.39	0	
Downstream	11/20/14 17:40	6.18	4.69	7.2	10.53	2.2	2.36	0	
Upstream	11/20/14 17:45	6.01	3.62	7.17	10.96	2.6	2.38	0	
Downstream	11/20/14 17:45	6.34	5.26	7.18	10.46	2.4	2.35	0	
Upstream	11/20/14 17:50	5.99	3.48	7.18	11.01	2.6	2.38	0	
Downstream	11/20/14 17:50	6.34	5.15	7.2	10.47	2.7	2.35	0	
Upstream	11/20/14 17:55	6.06	3.76	7.16	10.95	2.6	2.38	0	
Downstream	11/20/14 17:55	6.23	4.66	7.23	10.56	2.6	2.36	0	
Upstream	11/20/14 18:00	6.21	4.37	7.13	10.88	2.5	2.37	0	
Downstream	11/20/14 18:00	6.27	4.73	7.21	10.56	2.5	2.35	0	
Upstream	11/20/14 18:05	6.3	4.91	7.13	10.73	2.6	2.38	0	
Downstream	11/20/14 18:05	6.39	5.46	7.19	10.43	2.6	2.35	0	
Upstream	11/20/14 18:10	6.29	4.89	7.15	10.72	2.7	2.38	0	
Downstream	11/20/14 18:10	6.39	5.36	7.2	10.46	2.3	2.36	0	
Upstream	11/20/14 18:15	6.26	4.77	7.17	10.73	2.6	2.39	0	
Downstream	11/20/14 18:15	6.44	5.5	7.21	10.41	2.4	2.36	0	
Upstream	11/20/14 18:20	6.38	5.14	7.16	10.66	2.9	2.39	0	
Downstream	11/20/14 18:20	6.62	6.2	7.18	10.3	2.6	2.36	0	
Upstream	11/20/14 18:25	6.42	5.57	7.18	10.55	2.7	2.39	0	
Downstream	11/20/14 18:25	6.57	6.2	7.2	10.28	2.6	2.36	0	
Upstream	11/20/14 18:30	6.84	7.34	7.13	10.11	3.4	2.39	0	
Downstream	11/20/14 18:30	6.71	6.87	7.19	10.15	2.9	2.36	0	
Upstream	11/20/14 18:35	6.42	5.41	7.22	10.56	3.1	2.39	0	
Downstream	11/20/14 18:35	6.55	6.16	7.22	10.26	2.7	2.36	0	
Upstream	11/20/14 18:40	6.47	5.52	7.2	10.55	2.8	2.39	0	
Downstream	11/20/14 18:40	6.68	6.77	7.19	10.14	2.3	2.36	0	
Upstream	11/20/14 18:45	6.9	7.58	7.17	10.11	4.9	2.38	0	
Downstream	11/20/14 18:45	6.66	6.43	7.21	10.2	2.4	2.35	0	
Upstream	11/20/14 18:50	6.54	5.81	7.24	10.45	2.8	2.39	0	
Downstream	11/20/14 18:50	6.64	6.45	7.22	10.18	2.3	2.35	0	
Upstream	11/20/14 18:55	6.58	5.89	7.21	10.46	3.1	2.38	0	
Downstream	11/20/14 18:55	6.66	6.48	7.22	10.19	2.5	2.35	0	
Upstream	11/20/14 19:00	6.62	5.89	7.21	10.42	4.4	2.38	0	
Downstream	11/20/14 19:00	6.68	6.65	7.22	10.13	2.3	2.35	0	
Upstream	11/20/14 19:05	6.71	6.02	7.18	10.37	3.9	2.38	0	
Downstream	11/20/14 19:05	6.85	7.32	7.21	10	2.5	2.35	0	
Upstream	11/20/14 19:10	6.71	6.21	7.18	10.35	3.3	2.38	0	
Downstream	11/20/14 19:10	6.76	7.01	7.23	10.02	3.1	2.35	0	
Upstream	11/20/14 19:15	6.69	6.05	7.19	10.38	3.7	2.38	0	
Downstream	11/20/14 19:15	6.86	7.34	7.21	9.99	2.8	2.35	0	
Upstream	11/20/14 19:20	6.69	6.17	7.18	10.35	3.3	2.38	0	
Downstream	11/20/14 19:20	6.77	6.89	7.23	10.06	3	2.35	0	
Upstream	11/20/14 19:25	6.79	6.51	7.17	10.29	3.6	2.38	0	
Downstream	11/20/14 19:25	6.98	7.79	7.21	9.88	4.2	2.35	0	
Upstream	11/20/14 19:30	6.85	6.63	7.17	10.19	4.1	2.38	0	
Downstream	11/20/14 19:30	6.93	7.54	7.23	9.92	3.1	2.35	0	
Upstream	11/20/14 19:35	6.83	6.4	7.17	10.28	4.3	2.38	0	
Downstream	11/20/14 19:35	6.9	7.52	7.23	9.92	3	2.35	0	
Upstream	11/20/14 19:40	6.75	6.09	7.2	10.3	3.5	2.38	0	
Downstream	11/20/14 19:40	6.96	7.59	7.23	9.89	3	2.35	0	
Upstream	11/20/14 19:45	6.87	6.64	7.18	10.22	3.8	2.38	0	
Downstream	11/20/14 19:45	6.95	7.62	7.23	9.89	3.5	2.35	0	
Upstream	11/20/14 19:50	6.78	6.36	7.2	10.26	3.9	2.38	0	
Downstream	11/20/14 19:50	6.98	7.57	7.23	9.9	3.2	2.35	0	
Upstream	11/20/14 19:55	6.66	5.24	7.22	10.47	3.8	2.38	0	
Downstream	11/20/14 19:55	7.03	7.81	7.23	9.83	3.4	2.35	0	
Upstream	11/20/14 20:00	6.67	5.4	7.21	10.4	3.8	2.38	0	
Downstream	11/20/14 20:00	7.04	7.8	7.24	9.82	3.4	2.35	0	
Upstream	11/20/14 20:05	6.66	5.14	7.21	10.47	4.1	2.38	0	
Downstream	11/20/14 20:05	7.01	7.74	7.23	9.83	3.6	2.34	0	
Upstream	11/20/14 20:10	6.68	5.26	7.2	10.44	3.9	2.38	0	
Downstream	11/20/14 20:10	7.03	7.79	7.23	9.76	3.8	2.34	0	
Upstream	11/20/14 20:15	6.66	5.16	7.2	10.47	3.9	2.38	0	
Downstream	11/20/14 20:15	7.04	7.7	7.22	9.75	4	2.34	0	
Upstream	11/20/14 20:20	6.63	5.04	7.2	10.53	4	2.38	0	
Downstream	11/20/14 20:20	7.02	7.55	7.22	9.8	4	2.34	0	
Upstream	11/20/14 20:25	6.56	3.92	7.22	10.66	4.3	2.37	0	
Downstream	11/20/14 20:25	7.01	7.43	7.22	9.8	3.7	2.33	0	
Upstream	11/20/14 20:30	6.52	3.51	7.22	10.72	4.4	2.37	0	
Downstream	11/20/14 20:30	6.97	7.23	7.23	9.85	3.8	2.33	0	
Upstream	11/20/14 20:35	6.5	3.28	7.21	10.77	4.3	2.37	0	
Downstream	11/20/14 20:35	6.99	7.21	7.22	9.83	4.1	2.33	0	
Upstream	11/20/14 20:40	6.46	2.77	7.22	10.82	4.6	2.37	0	
Downstream	11/20/14 20:40	6.98	7.19	7.22	9.81	3.9	2.33	0	
Upstream	11/20/14 20:45	6.46	2.71	7.2	10.83	4.6	2.37	0	
Downstream	11/20/14 20:45	6.97	7.06	7.22	9.85	3.6	2.33	0	
Upstream	11/20/14 20:50	6.46	2.77	7.18	10.82	4.6	2.37	0	
Downstream	11/20/14 20:50	6.97	7.02	7.21	9.84	3.7	2.33	0	
Upstream	11/20/14 20:55	6.43	2.26	7.21	10.88	4.7	2.37	0	
Downstream	11/20/14 20:55	6.91	6.6	7.22	9.93	3.9	2.34	0	
Upstream	11/20/14 21:00	6.42	2.19	7.19	10.89	4.7	2.38	0	
Downstream	11/20/14 21:00	6.87	6.32	7.23	9.98	4	2.34	0	
Upstream	11/20/14 21:05	6.42	2.23	7.17	10.88	4.7	2.38	0	
Downstream	11/20/14 21:05	6.86	6.13	7.22	10.03	3.8	2.34	0	
Upstream	11/20/14 21:10	6.42	2.07	7.18	10.88	4.6	2.38	0	
Downstream	11/20/14 21:10	6.85	5.97	7.22	10.04	3.8	2.34	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/20/14 21:15	6.4	1.86	7.2	10.94	4.7	2.39	0	
Downstream	11/20/14 21:15	6.82	5.7	7.22	10.05	3.9	2.34	0	
Upstream	11/20/14 21:20	6.39	1.83	7.19	10.91	4.8	2.38	0	
Downstream	11/20/14 21:20	6.8	5.45	7.22	10.13	4.5	2.34	0	
Upstream	11/20/14 21:25	6.4	1.83	7.18	10.93	4.9	2.38	0	
Downstream	11/20/14 21:25	6.78	5.32	7.21	10.13	4.5	2.34	0	
Upstream	11/20/14 21:30	6.39	1.67	7.18	10.95	4.8	2.38	0	
Downstream	11/20/14 21:30	6.78	5.26	7.21	10.1	4.4	2.34	0	
Upstream	11/20/14 21:35	6.39	1.71	7.17	10.98	4.7	2.39	0	
Downstream	11/20/14 21:35	6.78	5.19	7.22	10.14	4.1	2.34	0	
Upstream	11/20/14 21:40	6.4	1.65	7.18	10.89	4.8	2.38	0	
Downstream	11/20/14 21:40	6.72	4.8	7.23	10.26	4.2	2.34	0	
Upstream	11/20/14 21:45	6.39	1.56	7.18	10.93	4.7	2.39	0	
Downstream	11/20/14 21:45	6.71	4.68	7.22	10.24	4.1	2.34	0	
Upstream	11/20/14 21:50	6.34	1.13	7.23	11.03	4.2	2.39	0	
Downstream	11/20/14 21:50	6.67	4.41	7.23	10.29	3.8	2.34	0	
Upstream	11/20/14 21:55	6.35	1.11	7.19	11.04	4.4	2.39	0	
Downstream	11/20/14 21:55	6.68	4.14	7.21	10.3	3.9	2.35	0	
Upstream	11/20/14 22:00	6.38	1.27	7.16	11	5	2.39	0	
Downstream	11/20/14 22:00	6.68	4.14	7.2	10.28	4	2.35	0	
Upstream	11/20/14 22:05	6.39	1.34	7.16	10.96	4.6	2.39	0	
Downstream	11/20/14 22:05	6.71	4.26	7.18	10.25	4.3	2.34	0	
Upstream	11/20/14 22:10	6.39	1.36	7.16	10.96	5.7	2.39	0	
Downstream	11/20/14 22:10	6.7	4.3	7.18	10.23	4	2.35	0	
Upstream	11/20/14 22:15	6.38	1.44	7.14	10.94	4.1	2.39	0	
Downstream	11/20/14 22:15	6.67	4.01	7.19	10.3	4.2	2.35	0	
Upstream	11/20/14 22:20	6.36	1.33	7.16	11.02	4.3	2.39	0	
Downstream	11/20/14 22:20	6.69	4.16	7.18	10.3	3.8	2.34	0	
Upstream	11/20/14 22:25	6.35	1.12	7.18	11.02	4.3	2.39	0	
Downstream	11/20/14 22:25	6.71	4.22	7.17	10.21	3.6	2.35	0	
Upstream	11/20/14 22:30	6.34	1.12	7.18	11.02	4.1	2.39	0	
Downstream	11/20/14 22:30	6.7	4.2	7.17	10.2	3.8	2.35	0	
Upstream	11/20/14 22:35	6.32	1.02	7.19	11.04	4.1	2.39	0	
Downstream	11/20/14 22:35	6.67	3.94	7.18	10.24	3.9	2.35	0	
Upstream	11/20/14 22:40	6.3	0.88	7.2	11.08	3.7	2.39	0	
Downstream	11/20/14 22:40	6.64	3.74	7.18	10.27	4.1	2.35	0	
Upstream	11/20/14 22:45	6.29	0.82	7.19	11.09	3.8	2.39	0	
Downstream	11/20/14 22:45	6.66	3.75	7.18	10.25	4.1	2.34	0	
Upstream	11/20/14 22:50	6.29	0.81	7.18	11.1	3.8	2.38	0	
Downstream	11/20/14 22:50	6.66	3.75	7.17	10.26	3.8	2.34	0	
Upstream	11/20/14 22:55	6.29	0.79	7.18	11.06	3.7	2.38	0	
Downstream	11/20/14 22:55	6.65	3.71	7.17	10.26	3.9	2.34	0	
Upstream	11/20/14 23:00	6.3	0.81	7.17	11.06	3.9	2.38	0	
Downstream	11/20/14 23:00	6.65	3.65	7.17	10.26	3.8	2.34	0	
Upstream	11/20/14 23:05	6.33	0.98	7.13	11.05	3.9	2.38	0	
Downstream	11/20/14 23:05	6.65	3.65	7.17	10.26	3.7	2.34	0	
Upstream	11/20/14 23:10	6.33	1.07	7.11	11.03	4	2.38	0	
Downstream	11/20/14 23:10	6.67	3.68	7.16	10.24	4.3	2.34	0	
Upstream	11/20/14 23:15	6.34	1.07	7.14	11.05	3.5	2.37	0	
Downstream	11/20/14 23:15	6.66	3.71	7.16	10.23	3.8	2.33	0	
Upstream	11/20/14 23:20	6.33	1.01	7.15	11.04	4.2	2.37	0	
Downstream	11/20/14 23:20	6.65	3.66	7.16	10.26	4.2	2.33	0	
Upstream	11/20/14 23:25	6.34	1.04	7.14	11.04	4.1	2.37	0	
Downstream	11/20/14 23:25	6.66	3.55	7.16	10.31	3.7	2.33	0	
Upstream	11/20/14 23:30	6.35	1.14	7.12	11	3.9	2.37	0	
Downstream	11/20/14 23:30	6.65	3.46	7.16	10.28	3.9	2.33	0	
Upstream	11/20/14 23:35	6.33	1.07	7.15	11.05	4.3	2.37	0	
Downstream	11/20/14 23:35	6.64	3.41	7.17	10.35	4.1	2.33	0	
Upstream	11/20/14 23:40	6.29	0.83	7.18	11.11	4	2.37	0	
Downstream	11/20/14 23:40	6.63	3.34	7.17	10.33	4	2.32	0	
Upstream	11/20/14 23:45	6.3	0.76	7.18	11.13	3.7	2.37	0	
Downstream	11/20/14 23:45	6.63	3.33	7.16	10.33	4.1	2.33	0	
Upstream	11/20/14 23:50	6.31	0.7	7.19	11.16	4.1	2.36	0	
Downstream	11/20/14 23:50	6.62	3.18	7.18	10.37	4.1	2.32	0	
Upstream	11/20/14 23:55	6.31	0.64	7.18	11.17	4	2.36	0	
Downstream	11/20/14 23:55	6.6	3.04	7.18	10.44	4.3	2.32	0	
Upstream	11/21/14 0:00	6.31	0.63	7.18	11.17	3.9	2.36	0	
Downstream	11/21/14 0:00	6.58	2.92	7.18	10.4	4.2	2.32	0	
Upstream	11/21/14 0:05	6.31	0.63	7.17	11.15	3.9	2.36	0	
Downstream	11/21/14 0:05	6.58	2.85	7.18	10.43	4.1	2.32	0	
Upstream	11/21/14 0:10	6.32	0.62	7.16	11.17	3.9	2.36	0	
Downstream	11/21/14 0:10	6.59	3.14	7.17	10.39	4.8	2.32	0	
Upstream	11/21/14 0:15	6.32	0.62	7.15	11.2	3.9	2.35	0	
Downstream	11/21/14 0:15	6.53	2.43	7.21	10.54	6.1	2.31	0	
Upstream	11/21/14 0:20	6.33	0.72	7.12	11.16	3.8	2.36	0	
Downstream	11/21/14 0:20	6.54	2.45	7.19	10.58	6.7	2.31	0	
Upstream	11/21/14 0:25	6.34	0.96	7.08	11.13	4.1	2.35	0	
Downstream	11/21/14 0:25	6.61	3.47	7.15	10.43	5.3	2.31	0	
Upstream	11/21/14 0:30	6.34	0.99	7.1	11.11	4	2.35	0	
Downstream	11/21/14 0:30	6.68	4.01	7.11	10.38	5.1	2.31	0	
Upstream	11/21/14 0:35	6.35	1.18	7.07	11.11	4.2	2.35	0	
Downstream	11/21/14 0:35	6.68	3.88	7.15	10.39	4.9	2.3	0	
Upstream	11/21/14 0:40	6.32	1.04	7.15	11.12	3.8	2.35	0	
Downstream	11/21/14 0:40	6.69	3.87	7.14	10.37	4.3	2.3	0	
Upstream	11/21/14 0:45	6.29	0.84	7.19	11.14	3.8	2.35	0	
Downstream	11/21/14 0:45	6.63	3.37	7.18	10.42	4.3	2.31	0	
Upstream	11/21/14 0:50	6.29	0.85	7.18	11.14	3.7	2.35	0	
Downstream	11/21/14 0:50	6.6	3.1	7.21	10.47	4.5	2.31	0	
Upstream	11/21/14 0:55	6.31	0.94	7.12	11.15	3.9	2.34	0	
Downstream	11/21/14 0:55	6.61	3.16	7.18	10.46	4.4	2.3	0	
Upstream	11/21/14 1:00	6.33	1.07	7.12	11.09	4.2	2.34	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/21/14 1:00	6.6	3.23	7.17	10.44	4.2	2.3	0	
Upstream	11/21/14 1:05	6.34	1.06	7.12	11.09	4	2.34	0	
Downstream	11/21/14 1:05	6.64	3.4	7.16	10.48	3.9	2.29	0	
Upstream	11/21/14 1:10	6.37	1.33	7.1	11.05	4.6	2.33	0	
Downstream	11/21/14 1:10	6.7	3.59	7.16	10.4	4.9	2.29	0	
Upstream	11/21/14 1:15	6.36	1.35	7.12	11.04	4.3	2.33	0	
Downstream	11/21/14 1:15	6.71	3.82	7.16	10.35	4.7	2.29	0	
Upstream	11/21/14 1:20	6.34	1.33	7.11	11.13	4	2.33	0	
Downstream	11/21/14 1:20	6.73	4.23	7.15	10.33	4.5	2.28	0	
Upstream	11/21/14 1:25	6.31	0.98	7.19	11.14	3.6	2.33	0	
Downstream	11/21/14 1:25	6.76	4.57	7.14	10.24	4.1	2.29	0	
Upstream	11/21/14 1:30	6.31	0.75	7.2	11.16	3.7	2.33	0	
Downstream	11/21/14 1:30	6.76	4.54	7.16	10.26	4.1	2.29	0	
Upstream	11/21/14 1:35	6.33	0.96	7.18	11.09	3.9	2.33	0	
Downstream	11/21/14 1:35	6.66	3.69	7.18	10.35	4.2	2.29	0	
Upstream	11/21/14 1:40	6.34	0.98	7.14	11.1	4.1	2.33	0	
Downstream	11/21/14 1:40	6.68	3.56	7.18	10.39	4.5	2.29	0	
Upstream	11/21/14 1:45	6.33	0.88	7.15	11.19	4	2.33	0	
Downstream	11/21/14 1:45	6.72	3.74	7.16	10.34	4	2.29	0	
Upstream	11/21/14 1:50	6.38	1.56	7.11	11.08	4.3	2.33	0	
Downstream	11/21/14 1:50	6.77	4.43	7.14	10.25	3.8	2.29	0	
Upstream	11/21/14 1:55	6.36	1.03	7.16	11.06	4	2.32	0	
Downstream	11/21/14 1:55	6.86	5.37	7.13	10.14	3.6	2.28	0	
Upstream	11/21/14 2:00	6.42	1.07	7.1	11.05	4.4	2.32	0	
Downstream	11/21/14 2:00	6.82	4.88	7.16	10.19	3.7	2.28	0	
Upstream	11/21/14 2:05	6.42	0.99	7.16	11.11	4.4	2.33	0	
Downstream	11/21/14 2:05	6.77	4.43	7.18	10.24	3.9	2.28	0	
Upstream	11/21/14 2:10	6.42	1.14	7.13	11.07	4.1	2.33	0	
Downstream	11/21/14 2:10	6.77	4.51	7.16	10.24	3.9	2.29	0	
Upstream	11/21/14 2:15	6.4	1.28	7.12	11.02	3.9	2.32	0	
Downstream	11/21/14 2:15	6.76	4.28	7.19	10.27	3.6	2.28	0	
Upstream	11/21/14 2:20	6.34	1.08	7.19	11.1	3.5	2.32	0	
Downstream	11/21/14 2:20	6.76	4.28	7.17	10.3	3.5	2.28	0	
Upstream	11/21/14 2:25	6.42	1.53	7.05	11.04	3.8	2.33	0	
Downstream	11/21/14 2:25	6.78	4.71	7.18	10.22	3.7	2.28	0	
Upstream	11/21/14 2:30	6.51	2.82	7.05	10.9	3.6	2.32	0	
Downstream	11/21/14 2:30	6.87	5.2	7.15	10.14	3.3	2.28	0	
Upstream	11/21/14 2:35	6.39	1.45	7.1	11.09	3.6	2.33	0	
Downstream	11/21/14 2:35	6.8	4.81	7.19	10.19	3.5	2.28	0	
Upstream	11/21/14 2:40	6.46	1.41	7.13	11.01	3.9	2.33	0	
Downstream	11/21/14 2:40	6.86	5.24	7.17	10.13	3.5	2.28	0	
Upstream	11/21/14 2:45	6.5	1.69	7.09	10.97	4.4	2.33	0	
Downstream	11/21/14 2:45	6.94	5.73	7.16	10.03	3.3	2.28	0	
Upstream	11/21/14 2:50	6.51	1.85	7.09	10.91	4.3	2.33	0	
Downstream	11/21/14 2:50	6.96	6.02	7.16	9.99	3.3	2.28	0	
Upstream	11/21/14 2:55	6.55	2.19	7.06	10.87	4.6	2.32	0	
Downstream	11/21/14 2:55	6.95	6.11	7.17	9.93	3.3	2.28	0	
Upstream	11/21/14 3:00	6.49	1.92	7.11	10.89	4.3	2.32	0	
Downstream	11/21/14 3:00	6.91	5.86	7.18	10.01	3.3	2.27	0	
Upstream	11/21/14 3:05	6.39	1.14	7.21	11.06	3.7	2.32	0	
Downstream	11/21/14 3:05	6.92	5.87	7.18	10.03	3.2	2.27	0	
Upstream	11/21/14 3:10	6.46	1.2	7.11	11.07	4	2.32	0	
Downstream	11/21/14 3:10	6.91	5.81	7.18	10.03	3.2	2.27	0	
Upstream	11/21/14 3:15	6.45	1.27	7.13	11.05	4.2	2.32	0	
Downstream	11/21/14 3:15	6.94	5.95	7.18	10	3	2.27	0	
Upstream	11/21/14 3:20	6.46	1.47	7.11	11	4.1	2.32	0	
Downstream	11/21/14 3:20	7	6.35	7.17	9.93	2.9	2.27	0	
Upstream	11/21/14 3:25	6.46	1.75	7.09	10.9	4	2.31	0	
Downstream	11/21/14 3:25	7.04	6.74	7.16	9.85	2.8	2.27	0	
Upstream	11/21/14 3:30	6.48	1.69	7.1	10.99	4	2.31	0	
Downstream	11/21/14 3:30	7.05	6.77	7.17	9.83	2.8	2.26	0	
Upstream	11/21/14 3:35	6.49	2.04	7.09	10.9	4	2.31	0	
Downstream	11/21/14 3:35	7.05	6.77	7.17	9.82	2.8	2.26	0	
Upstream	11/21/14 3:40	6.39	1.32	7.18	11.04	3.7	2.31	0	
Downstream	11/21/14 3:40	6.97	6.26	7.18	9.88	3.2	2.26	0	
Upstream	11/21/14 3:45	6.46	1.55	7.11	11.07	4.1	2.31	0	
Downstream	11/21/14 3:45	6.98	6.03	7.19	9.93	3.2	2.26	0	
Upstream	11/21/14 3:50	6.49	1.92	7.08	10.9	4	2.3	0	
Downstream	11/21/14 3:50	7.04	6.6	7.18	9.87	3.1	2.26	0	
Upstream	11/21/14 3:55	6.63	3	7.02	10.73	3.7	2.3	0	
Downstream	11/21/14 3:55	7.04	6.71	7.18	9.85	3.2	2.25	0	
Upstream	11/21/14 4:00	6.52	2.24	7.13	10.82	4	2.29	0	
Downstream	11/21/14 4:00	7.06	6.68	7.18	9.86	3	2.24	0	
Upstream	11/21/14 4:05	6.57	2.67	7.1	10.77	4.4	2.28	0	
Downstream	11/21/14 4:05	7.05	6.6	7.18	9.85	3.3	2.23	0	
Upstream	11/21/14 4:10	6.59	2.85	7.09	10.71	4.2	2.27	0	
Downstream	11/21/14 4:10	7.07	6.67	7.18	9.85	3.3	2.23	0	
Upstream	11/21/14 4:15	6.56	2.47	7.14	10.73	4.3	2.28	0	
Downstream	11/21/14 4:15	7.09	6.85	7.19	9.82	3.2	2.23	0	
Upstream	11/21/14 4:20	6.55	2.38	7.1	10.73	4	2.28	0	
Downstream	11/21/14 4:20	7.09	6.79	7.18	9.82	3.2	2.23	0	
Upstream	11/21/14 4:25	6.5	2.06	7.14	10.78	3.8	2.28	0	
Downstream	11/21/14 4:25	7.1	6.89	7.19	9.8	2.8	2.23	0	
Upstream	11/21/14 4:30	6.54	2.1	7.1	10.87	4	2.28	0	
Downstream	11/21/14 4:30	7.12	7.06	7.2	9.78	2.9	2.23	0	
Upstream	11/21/14 4:35	6.61	2.81	7.07	10.67	4.3	2.27	0	
Downstream	11/21/14 4:35	7.04	6.43	7.22	9.87	3.4	2.23	0	
Upstream	11/21/14 4:40	6.61	2.62	7.11	10.71	4.1	2.27	0	
Downstream	11/21/14 4:40	7.02	6.13	7.22	9.93	3.2	2.22	0	
Upstream	11/21/14 4:45	6.78	4.02	7.06	10.49	4.3	2.27	0	
Downstream	11/21/14 4:45	7.15	6.69	7.21	9.88	3.2	2.23	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/21/14 4:50	6.7	3.58	7.11	10.53	4.3	2.27	0	
Downstream	11/21/14 4:50	7.15	6.79	7.21	9.89	3.2	2.23	0	
Upstream	11/21/14 4:55	6.62	2.89	7.15	10.62	4.2	2.27	0	
Downstream	11/21/14 4:55	7.13	6.61	7.22	9.9	3.6	2.23	0	
Upstream	11/21/14 5:00	6.82	4.1	7.08	10.44	4.2	2.27	0	
Downstream	11/21/14 5:00	7.03	5.91	7.24	10.02	3.7	2.23	0	
Upstream	11/21/14 5:05	6.75	3.63	7.11	10.48	4.2	2.27	0	
Downstream	11/21/14 5:05	7.04	5.89	7.23	10.07	3.8	2.23	0	
Upstream	11/21/14 5:10	6.71	3.65	7.12	10.49	4.3	2.27	0	
Downstream	11/21/14 5:10	7.02	5.75	7.22	10.07	3.7	2.23	0	
Upstream	11/21/14 5:15	6.76	4.04	7.12	10.43	4.4	2.27	0	
Downstream	11/21/14 5:15	6.9	4.85	7.24	10.28	3.8	2.23	0	
Upstream	11/21/14 5:20	6.7	3.44	7.16	10.55	4.7	2.27	0	
Downstream	11/21/14 5:20	7.01	5.44	7.2	10.05	3.9	2.22	0	
Upstream	11/21/14 5:25	6.75	3.92	7.15	10.49	4.2	2.26	0	
Downstream	11/21/14 5:25	6.99	5.26	7.22	10.09	3.8	2.22	0	
Upstream	11/21/14 5:30	6.81	4.2	7.12	10.45	4.2	2.26	0	
Downstream	11/21/14 5:30	7.19	6.32	7.18	9.96	4.1	2.21	0	
Upstream	11/21/14 5:35	6.75	3.7	7.15	10.5	4.3	2.25	0	
Downstream	11/21/14 5:35	7.25	6.88	7.18	9.82	3.8	2.2	0	
Upstream	11/21/14 5:40	6.66	3.15	7.17	10.61	4.2	2.24	0	
Downstream	11/21/14 5:40	6.93	5.64	7.2	9.93	3.5	2.2	0	
Upstream	11/21/14 5:45	6.63	3	7.18	10.66	3.9	2.24	0	
Downstream	11/21/14 5:45	7.13	5.51	7.21	10.05	3.6	2.19	0	
Upstream	11/21/14 5:50	6.76	3.93	7.12	10.51	4.2	2.23	0	
Downstream	11/21/14 5:50	7.08	5.25	7.22	10.15	3.5	2.19	0	
Upstream	11/21/14 5:55	6.62	2.54	7.21	10.75	3.7	2.23	0	
Downstream	11/21/14 5:55	6.97	5.04	7.25	10.14	3.6	2.18	0	
Upstream	11/21/14 6:00	6.73	3.41	7.1	10.63	4.1	2.22	0	
Downstream	11/21/14 6:00	6.91	4.72	7.24	10.19	3.4	2.18	0	
Upstream	11/21/14 6:05	6.73	3.6	7.14	10.56	4	2.21	0	
Downstream	11/21/14 6:05	6.88	4.05	7.25	10.28	3.4	2.18	0	
Upstream	11/21/14 6:10	6.67	3.11	7.17	10.65	3.8	2.21	0	
Downstream	11/21/14 6:10	6.84	3.95	7.24	10.35	3.4	2.17	0	
Upstream	11/21/14 6:15	6.66	3	7.14	10.69	3.9	2.2	0	
Downstream	11/21/14 6:15	6.75	3.66	7.24	10.37	3.2	2.17	0	
Upstream	11/21/14 6:20	6.57	2.5	7.19	10.78	3.7	2.2	0	
Downstream	11/21/14 6:20	6.78	3.58	7.24	10.46	3.4	2.16	0	
Upstream	11/21/14 6:25	6.57	2.49	7.17	10.81	3.7	2.2	0	
Downstream	11/21/14 6:25	6.95	4.56	7.17	10.27	3.3	2.16	0	
Upstream	11/21/14 6:30	6.67	3.11	7.13	10.73	3.8	2.2	0	
Downstream	11/21/14 6:30	6.73	3.55	7.25	10.38	3.3	2.16	0	
Upstream	11/21/14 6:35	6.66	3.22	7.14	10.68	3.8	2.2	0	
Downstream	11/21/14 6:35	6.75	3.44	7.23	10.41	3.2	2.17	0	
Upstream	11/21/14 6:40	6.61	2.86	7.15	10.76	3.7	2.2	0	
Downstream	11/21/14 6:40	6.79	3.57	7.21	10.41	3.3	2.17	0	
Upstream	11/21/14 6:45	6.56	2.51	7.17	10.83	3.5	2.2	0	
Downstream	11/21/14 6:45	6.82	3.89	7.19	10.4	3.4	2.17	0	
Upstream	11/21/14 6:50	6.6	2.81	7.14	10.79	3.6	2.2	0	
Downstream	11/21/14 6:50	6.83	3.7	7.16	10.38	3.2	2.17	0	
Upstream	11/21/14 6:55	6.7	3.25	7.09	10.7	3.6	2.2	0	
Downstream	11/21/14 6:55	6.78	3.73	7.24	10.35	3.3	2.17	0	
Upstream	11/21/14 7:00	6.74	3.79	7.1	10.61	3.6	2.19	0	
Downstream	11/21/14 7:00	6.77	3.48	7.22	10.41	3.2	2.16	0	
Upstream	11/21/14 7:05	6.67	3.15	7.17	10.76	3.4	2.19	0	
Downstream	11/21/14 7:05	6.75	3.32	7.23	10.46	3.2	2.16	0	
Upstream	11/21/14 7:10	6.62	2.9	7.16	10.74	3.4	2.18	0	
Downstream	11/21/14 7:10	6.83	3.59	7.18	10.41	3.2	2.15	0	
Upstream	11/21/14 7:15	6.61	2.46	7.19	10.84	3.5	2.17	0	
Downstream	11/21/14 7:15	6.77	3.44	7.19	10.37	3	2.15	0	
Upstream	11/21/14 7:20	6.71	3.04	7.11	10.74	3.6	2.17	0	
Downstream	11/21/14 7:20	6.78	3.32	7.2	10.48	3.2	2.14	0	
Upstream	11/21/14 7:25	6.75	3.54	7.12	10.63	3.5	2.16	0	
Downstream	11/21/14 7:25	6.73	3.31	7.21	10.43	3.1	2.14	0	
Upstream	11/21/14 7:30	6.76	3.58	7.13	10.63	3.6	2.16	0	
Downstream	11/21/14 7:30	6.9	4.46	7.14	10.39	3.2	2.13	0	
Upstream	11/21/14 7:35	6.77	3.99	7.12	10.51	3.7	2.16	0	
Downstream	11/21/14 7:35	6.8	3.83	7.19	10.34	3.1	2.14	0	
Upstream	11/21/14 7:40	6.82	3.86	7.15	10.57	3.1	2.18	0	
Downstream	11/21/14 7:40	7.04	4.8	7.14	10.21	3.1	2.14	0	
Upstream	11/21/14 7:45	6.82	3.73	7.16	10.61	3.3	2.17	0	
Downstream	11/21/14 7:45	6.79	3.5	7.21	10.41	3.1	2.14	0	
Upstream	11/21/14 7:50	6.82	3.68	7.15	10.64	3.4	2.17	0	
Downstream	11/21/14 7:50	7.01	4.96	7.13	10.25	3	2.13	0	
Upstream	11/21/14 7:55	6.84	4.17	7.12	10.55	3.3	2.16	0	
Downstream	11/21/14 7:55	6.82	3.85	7.22	10.37	3	2.13	0	
Upstream	11/21/14 8:00	6.87	4.12	7.13	10.55	3.3	2.16	0	
Downstream	11/21/14 8:00	6.82	3.85	7.22	10.39	3.1	2.13	0	
Upstream	11/21/14 8:05	6.95	4.95	7.11	10.37	3.4	2.16	0	
Downstream	11/21/14 8:05	6.97	4.55	7.16	10.27	3.1	2.12	0	
Upstream	11/21/14 8:10	7.02	5.34	7.11	10.33	3.2	2.16	0	
Downstream	11/21/14 8:10	6.87	4.2	7.2	10.34	3	2.12	0	
Upstream	11/21/14 8:15	6.94	4.82	7.15	10.36	3.4	2.15	0	
Downstream	11/21/14 8:15	6.99	5.04	7.17	10.16	3	2.12	0	
Upstream	11/21/14 8:20	6.9	4.34	7.17	10.42	3.4	2.15	0	
Downstream	11/21/14 8:20	7.02	4.95	7.18	10.17	3.5	2.12	0	
Upstream	11/21/14 8:25	7.02	4.15	7.14	10.43	4.5	2.14	0	
Downstream	11/21/14 8:25	7.04	5.2	7.16	10.17	3	2.12	0	
Upstream	11/21/14 8:30	6.99	4.21	7.12	10.42	4.3	2.14	0	
Downstream	11/21/14 8:30	6.95	4.62	7.21	10.23	2.9	2.11	0	
Upstream	11/21/14 8:35	7.06	5.26	7.08	10.33	3.6	2.14	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/21/14 8:35	6.98	4.77	7.2	10.2	2.9	2.11	0	
Upstream	11/21/14 8:40	7	4.8	7.13	10.33	3.5	2.14	0	
Downstream	11/21/14 8:40	7.15	5.67	7.16	10.09	3	2.11	0	
Upstream	11/21/14 8:45	6.91	4.42	7.15	10.43	3.2	2.13	0	
Downstream	11/21/14 8:45	7.06	5.26	7.19	10.13	3	2.1	0	
Upstream	11/21/14 8:50	6.91	4.51	7.15	10.44	3.2	2.14	0	
Downstream	11/21/14 8:50	7.16	5.86	7.17	10	2.9	2.1	0	
Upstream	11/21/14 8:55	6.91	4.48	7.16	10.45	3.1	2.14	0	
Downstream	11/21/14 8:55	7.12	5.55	7.19	10.04	2.9	2.1	0	
Upstream	11/21/14 9:00	6.94	4.48	7.15	10.43	3.3	2.13	0	
Downstream	11/21/14 9:00	7.09	5.42	7.21	10.06	2.9	2.1	0	
Upstream	11/21/14 9:05	6.95	4.62	7.15	10.4	3.3	2.13	0	
Downstream	11/21/14 9:05	7.05	5.09	7.21	10.15	2.9	2.1	0	
Upstream	11/21/14 9:10	6.96	4.82	7.14	10.41	3.1	2.13	0	
Downstream	11/21/14 9:10	7.07	5.28	7.2	10.13	2.8	2.1	0	
Upstream	11/21/14 9:15	6.96	4.88	7.14	10.36	2.9	2.12	0	
Downstream	11/21/14 9:15	7.17	5.83	7.17	10.01	2.9	2.09	0	
Upstream	11/21/14 9:20	6.95	4.73	7.16	10.38	3	2.12	0	
Downstream	11/21/14 9:20	7.12	5.6	7.2	10.05	2.9	2.09	0	
Upstream	11/21/14 9:25	6.96	4.76	7.16	10.38	3.1	2.12	0	
Downstream	11/21/14 9:25	7.23	6.29	7.16	9.95	2.8	2.09	0	
Upstream	11/21/14 9:30	6.99	4.93	7.15	10.36	3.2	2.12	0	
Downstream	11/21/14 9:30	7.23	6.23	7.18	9.94	2.8	2.08	0	
Upstream	11/21/14 9:35	7.02	5.1	7.15	10.32	2.9	2.12	0	
Downstream	11/21/14 9:35	7.23	6.27	7.19	9.92	2.9	2.08	0	
Upstream	11/21/14 9:40	7.02	5.12	7.16	10.31	3.1	2.11	0	
Downstream	11/21/14 9:40	7.14	5.59	7.21	10.04	3	2.08	0	
Upstream	11/21/14 9:45	7.03	5.12	7.17	10.33	3.1	2.11	0	
Downstream	11/21/14 9:45	7.16	5.78	7.2	10.02	2.6	2.07	0	
Upstream	11/21/14 9:50	7.03	5	7.17	10.35	3.2	2.1	0	
Downstream	11/21/14 9:50	7.17	5.85	7.21	10.02	2.7	2.07	0	
Upstream	11/21/14 9:55	7.04	5.06	7.16	10.33	3.1	2.1	0	
Downstream	11/21/14 9:55	7.19	5.73	7.2	10.04	2.8	2.06	0	
Upstream	11/21/14 10:00	7.03	5.04	7.17	10.32	3.1	2.09	0	
Downstream	11/21/14 10:00	7.18	5.72	7.2	10.02	2.8	2.06	0	
Upstream	11/21/14 10:05	7.02	4.89	7.17	10.34	3	2.09	0	
Downstream	11/21/14 10:05	7.21	5.94	7.19	10	2.8	2.06	0	
Upstream	11/21/14 10:10	7.02	4.81	7.17	10.36	3	2.09	0	
Downstream	11/21/14 10:10	7.18	5.77	7.21	10.03	2.8	2.05	0	
Upstream	11/21/14 10:15	7.05	4.73	7.16	10.36	3.3	2.09	0	
Downstream	11/21/14 10:15	7.2	5.84	7.2	10.01	2.8	2.06	0	
Upstream	11/21/14 10:20	7.07	4.7	7.15	10.37	3.5	2.1	0	
Downstream	11/21/14 10:20	7.26	6.26	7.19	9.93	2.8	2.06	0	
Upstream	11/21/14 10:25	7.09	4.77	7.15	10.35	3.7	2.09	0	
Downstream	11/21/14 10:25	7.24	6.05	7.2	9.96	2.7	2.06	0	
Upstream	11/21/14 10:30	7.05	5.07	7.14	10.32	3.1	2.09	0	
Downstream	11/21/14 10:30	7.24	6.15	7.21	9.95	2.8	2.06	0	
Upstream	11/21/14 10:35	7.07	4.78	7.16	10.34	3.1	2.09	0	
Downstream	11/21/14 10:35	7.3	6.36	7.2	9.91	2.7	2.05	0	
Upstream	11/21/14 10:40	7.08	4.77	7.16	10.35	3.1	2.09	0	
Downstream	11/21/14 10:40	7.35	6.7	7.19	9.86	2.6	2.05	0	
Upstream	11/21/14 10:45	7.13	4.64	7.16	10.4	3.4	2.08	0	
Downstream	11/21/14 10:45	7.35	6.77	7.2	9.85	2.8	2.04	0	
Upstream	11/21/14 10:50	7.08	4.89	7.14	10.35	3.1	2.08	0	
Downstream	11/21/14 10:50	7.25	5.95	7.22	9.95	2.8	2.04	0	
Upstream	11/21/14 10:55	7.08	4.83	7.15	10.35	3.2	2.07	0	
Downstream	11/21/14 10:55	7.23	5.63	7.23	10.07	3	2.04	0	
Upstream	11/21/14 11:00	7.1	4.73	7.16	10.37	3.4	2.07	0	
Downstream	11/21/14 11:00	7.25	5.75	7.21	10.04	2.8	2.03	0	
Upstream	11/21/14 11:05	7.08	4.87	7.15	10.35	3.4	2.07	0	
Downstream	11/21/14 11:05	7.31	6.16	7.2	9.96	2.8	2.03	0	
Upstream	11/21/14 11:10	7.09	4.85	7.16	10.35	3	2.06	0	
Downstream	11/21/14 11:10	7.35	6.47	7.2	9.9	2.9	2.02	0	
Upstream	11/21/14 11:15	7.1	4.77	7.16	10.37	3.4	2.06	0	
Downstream	11/21/14 11:15	7.35	6.43	7.2	9.92	3	2.02	0	
Upstream	11/21/14 11:20	7.1	4.84	7.15	10.36	3	2.06	0	
Downstream	11/21/14 11:20	7.35	6.47	7.21	9.89	2.9	2.02	0	
Upstream	11/21/14 11:25	7.1	4.89	7.16	10.34	3.1	2.05	0	
Downstream	11/21/14 11:25	7.37	6.57	7.21	9.86	2.8	2.01	0	
Upstream	11/21/14 11:30	7.1	4.93	7.16	10.34	3	2.05	0	
Downstream	11/21/14 11:30	7.31	5.82	7.23	9.99	2.9	2.01	0	
Upstream	11/21/14 11:35	7.11	5.17	7.15	10.3	3	2.05	0	
Downstream	11/21/14 11:35	7.38	6.66	7.2	9.87	2.9	2.01	0	
Upstream	11/21/14 11:40	7.13	5.31	7.15	10.26	2.9	2.04	0	
Downstream	11/21/14 11:40	7.34	6.42	7.21	9.87	2.9	2	0	
Upstream	11/21/14 11:45	7.12	5.13	7.16	10.28	2.8	2.04	0	
Downstream	11/21/14 11:45	7.37	6.57	7.21	9.84	3	2	0	
Upstream	11/21/14 11:50	7.13	4.85	7.17	10.31	3.1	2.04	0	
Downstream	11/21/14 11:50	7.38	6.76	7.21	9.85	2.7	2	0	
Upstream	11/21/14 11:55	7.16	4.73	7.18	10.38	3.1	2.03	0	
Downstream	11/21/14 11:55	7.33	6.25	7.22	9.92	2.7	1.99	0	
Upstream	11/21/14 12:00	7.22	5.35	7.16	10.31	3.3	2.02	0	
Downstream	11/21/14 12:00	7.34	6.16	7.22	9.95	3	1.98	0	
Upstream	11/21/14 12:05	7.2	4.88	7.18	10.38	3.3	2.02	0	
Downstream	11/21/14 12:05	7.33	5.76	7.23	10.01	2.9	1.98	0	
Upstream	11/21/14 12:10	7.22	5.12	7.16	10.33	3.3	2.01	0	
Downstream	11/21/14 12:10	7.3	5.89	7.21	9.97	2.7	1.97	0	
Upstream	11/21/14 12:15	7.19	5	7.17	10.34	3.3	2.01	0	
Downstream	11/21/14 12:15	7.27	5.97	7.21	9.96	2.7	1.97	0	
Upstream	11/21/14 12:20	7.19	4.91	7.18	10.35	3.3	2	0	
Downstream	11/21/14 12:20	7.29	6.01	7.21	9.93	2.9	1.96	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/21/14 12:25	7.2	5.05	7.17	10.34	3.1	1.99	0	
Downstream	11/21/14 12:25	7.29	5.78	7.22	10.04	2.8	1.95	0	
Upstream	11/21/14 12:30	7.15	4.58	7.19	10.39	3.3	1.99	0	
Downstream	11/21/14 12:30	7.3	5.84	7.22	10.04	2.7	1.94	0	
Upstream	11/21/14 12:35	7.24	5.37	7.15	10.28	3	1.98	0	
Downstream	11/21/14 12:35	7.31	5.85	7.22	10.04	2.8	1.94	0	
Upstream	11/21/14 12:40	7.21	4.69	7.18	10.4	3.3	1.98	0	
Downstream	11/21/14 12:40	7.31	5.77	7.2	10.04	2.7	1.94	0	
Upstream	11/21/14 12:45	7.44	6.2	7.11	10.18	3.1	1.97	0	
Downstream	11/21/14 12:45	7.32	5.7	7.22	10.06	2.9	1.93	0	
Upstream	11/21/14 12:50	7.38	6.32	7.17	10.12	3.2	1.97	0	
Downstream	11/21/14 12:50	7.33	5.76	7.22	10.05	2.8	1.93	0	
Upstream	11/21/14 12:55	7.34	5.86	7.18	10.18	3.2	1.96	0	
Downstream	11/21/14 12:55	7.33	5.78	7.22	10.03	3	1.92	0	
Upstream	11/21/14 13:00	7.22	5.04	7.2	10.32	3.1	1.96	0	
Downstream	11/21/14 13:00	7.38	6.07	7.21	10.02	2.8	1.91	0	
Upstream	11/21/14 13:05	7.36	5.85	7.16	10.2	3.4	1.95	0	
Downstream	11/21/14 13:05	7.36	5.88	7.22	10.03	3	1.9	0	
Upstream	11/21/14 13:10	7.39	6.06	7.17	10.15	3.1	1.94	0	
Downstream	11/21/14 13:10	7.48	7.05	7.19	9.84	2.8	1.89	0	
Upstream	11/21/14 13:15	7.31	5.33	7.2	10.27	3.3	1.93	0	
Downstream	11/21/14 13:15	7.44	6.71	7.22	9.84	3.1	1.88	0	
Upstream	11/21/14 13:20	7.32	5.35	7.18	10.25	3.1	1.91	0	
Downstream	11/21/14 13:20	7.4	6.27	7.24	9.95	2.9	1.87	0	
Upstream	11/21/14 13:25	7.28	4.79	7.19	10.34	3.5	1.92	0	
Downstream	11/21/14 13:25	7.45	6.58	7.22	9.92	3	1.87	0	
Upstream	11/21/14 13:30	7.25	4.44	7.19	10.46	3.7	1.9	0	
Downstream	11/21/14 13:30	7.62	8.25	7.2	9.62	2.8	1.86	0	
Upstream	11/21/14 13:35	7.27	4.46	7.2	10.45	3.2	1.9	0	
Downstream	11/21/14 13:35	7.47	7.09	7.23	9.76	2.8	1.86	0	
Upstream	11/21/14 13:40	7.26	4.33	7.18	10.46	3.1	1.9	0	
Downstream	11/21/14 13:40	7.5	7.01	7.23	9.82	2.6	1.85	0	
Upstream	11/21/14 13:45	7.27	4.45	7.17	10.45	3.2	1.89	0	
Downstream	11/21/14 13:45	7.52	7.26	7.22	9.78	2.7	1.85	0	
Upstream	11/21/14 13:50	7.26	4.67	7.16	10.44	3.3	1.89	0	
Downstream	11/21/14 13:50	7.51	6.78	7.24	9.87	2.9	1.84	0	
Upstream	11/21/14 13:55	7.28	4.72	7.17	10.35	3.1	1.88	0	
Downstream	11/21/14 13:55	7.54	7.08	7.23	9.78	2.8	1.84	0	
Upstream	11/21/14 14:00	7.26	4.74	7.17	10.36	3.4	1.88	0	
Downstream	11/21/14 14:00	7.57	7.19	7.23	9.85	2.8	1.83	0	
Upstream	11/21/14 14:05	7.29	4.6	7.17	10.4	3.4	1.87	0	
Downstream	11/21/14 14:05	7.56	7.06	7.24	9.83	2.7	1.82	0	
Upstream	11/21/14 14:10	7.34	5.09	7.15	10.29	3.3	1.86	0	
Downstream	11/21/14 14:10	7.57	7.1	7.24	9.82	3	1.81	0	
Upstream	11/21/14 14:15	7.36	5.16	7.16	10.25	5.2	1.85	0	
Downstream	11/21/14 14:15	7.63	7.53	7.22	9.71	2.8	1.81	0	
Upstream	11/21/14 14:20	7.36	5.34	7.15	10.23	3.5	1.85	0	
Downstream	11/21/14 14:20	7.64	7.29	7.25	9.77	2.8	1.8	0	
Upstream	11/21/14 14:25	7.34	5.28	7.16	10.25	3.4	1.84	0	
Downstream	11/21/14 14:25	7.58	7.18	7.25	9.78	2.8	1.79	0	
Upstream	11/21/14 14:30	7.29	4.96	7.18	10.31	3.2	1.84	0	
Downstream	11/21/14 14:30	7.62	7.34	7.24	9.81	2.9	1.79	0	
Upstream	11/21/14 14:35	7.39	5.8	7.14	10.18	3.2	1.83	0	
Downstream	11/21/14 14:35	7.57	6.98	7.25	9.82	3.1	1.79	0	
Upstream	11/21/14 14:40	7.34	5.32	7.17	10.22	3.4	1.82	0	
Downstream	11/21/14 14:40	7.58	6.98	7.25	9.82	3	1.78	0	
Upstream	11/21/14 14:45	7.33	5.04	7.18	10.28	3.5	1.81	0	
Downstream	11/21/14 14:45	7.59	7.04	7.24	9.79	3.1	1.77	0	
Upstream	11/21/14 14:50	7.33	5.35	7.16	10.24	3.2	1.81	0	
Downstream	11/21/14 14:50	7.6	7.14	7.24	9.79	3	1.76	0	
Upstream	11/21/14 14:55	7.36	5.56	7.16	10.18	3	1.8	0	
Downstream	11/21/14 14:55	7.59	6.85	7.25	9.82	3.4	1.76	0	
Upstream	11/21/14 15:00	7.46	5.83	7.16	10.13	3.6	1.79	0	
Downstream	11/21/14 15:00	7.59	6.84	7.24	9.83	3.6	1.75	0	
Upstream	11/21/14 15:05	7.44	5.28	7.18	10.2	4.4	1.79	0	
Downstream	11/21/14 15:05	7.55	6.39	7.25	9.95	3.9	1.74	0	
Upstream	11/21/14 15:10	7.5	5.79	7.15	10.15	4.1	1.78	0	
Downstream	11/21/14 15:10	7.59	6.87	7.24	9.83	3.6	1.74	0	
Upstream	11/21/14 15:15	7.51	6.22	7.15	10.06	4.2	1.77	0	
Downstream	11/21/14 15:15	7.58	6.64	7.24	9.85	3.3	1.73	0	
Upstream	11/21/14 15:20	7.6	5.95	7.17	10.07	4.1	1.77	0	
Downstream	11/21/14 15:20	7.59	6.47	7.24	9.87	3.3	1.73	0	
Upstream	11/21/14 15:25	7.54	5.43	7.18	10.17	3.9	1.77	0	
Downstream	11/21/14 15:25	7.6	6.55	7.24	9.87	3.3	1.73	0	
Upstream	11/21/14 15:30	7.44	5.49	7.19	10.21	3.9	1.77	0	
Downstream	11/21/14 15:30	7.54	5.99	7.25	9.95	3.9	1.73	0	
Upstream	11/21/14 15:35	7.49	6.28	7.15	10.08	3.3	1.77	0	
Downstream	11/21/14 15:35	7.56	6.01	7.24	9.93	3.8	1.73	0	
Upstream	11/21/14 15:40	7.56	5.41	7.18	10.09	4	1.76	0	
Downstream	11/21/14 15:40	7.57	5.89	7.25	10	4.1	1.72	0	
Upstream	11/21/14 15:45	7.59	5.62	7.17	10.1	5.1	1.76	0	
Downstream	11/21/14 15:45	7.58	5.96	7.24	9.96	3.7	1.72	0	
Upstream	11/21/14 15:50	7.49	6.07	7.16	10.04	4.1	1.75	0	
Downstream	11/21/14 15:50	7.58	5.97	7.24	9.97	3.9	1.71	0	
Upstream	11/21/14 15:55	7.49	6.35	7.16	9.98	3.9	1.75	0	
Downstream	11/21/14 15:55	7.62	6.11	7.23	9.94	3.6	1.71	0	
Upstream	11/21/14 16:00	7.41	5.9	7.19	10.05	4.4	1.74	0	
Downstream	11/21/14 16:00	7.54	5.7	7.24	9.99	3.4	1.69	0	
Upstream	11/21/14 16:05	7.51	5.63	7.2	10.18	4.8	1.73	0	
Downstream	11/21/14 16:05	7.6	5.96	7.24	10.03	3.3	1.68	0	
Upstream	11/21/14 16:10	7.4	5.46	7.19	10.18	5.3	1.73	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/21/14 16:10	7.55	5.82	7.25	10.05	3.4	1.69	0	
Upstream	11/21/14 16:15	7.43	5.08	7.21	10.19	12.1	1.73	0	
Downstream	11/21/14 16:15	7.55	5.82	7.24	10.06	3.5	1.69	0	
Upstream	11/21/14 16:20	7.53	6.2	7.16	10.03	7.2	1.73	0	
Downstream	11/21/14 16:20	7.53	5.26	7.26	10.14	3.6	1.69	0	
Upstream	11/21/14 16:25	7.49	5.35	7.2	10.14	7.2	1.73	0	
Downstream	11/21/14 16:25	7.64	6.21	7.21	10	3.5	1.69	0	
Upstream	11/21/14 16:30	7.62	5.55	7.18	10.19	7.8	1.72	0	
Downstream	11/21/14 16:30	7.59	6.01	7.24	10.06	3.7	1.68	0	
Upstream	11/21/14 16:35	7.6	5.68	7.2	10.07	11.8	1.72	0	
Downstream	11/21/14 16:35	7.55	5.65	7.24	10.06	3.8	1.68	0	
Upstream	11/21/14 16:40	7.55	5.53	7.19	10.09	10.6	1.72	0	
Downstream	11/21/14 16:40	7.57	5.53	7.23	10.08	4.5	1.68	0	
Upstream	11/21/14 16:45	7.68	5.36	7.23	10.03	13.4	1.71	0	
Downstream	11/21/14 16:45	7.72	6.77	7.2	9.88	4.1	1.67	0	
Upstream	11/21/14 16:50	7.66	4.31	7.23	10.3	10.3	1.71	0	
Downstream	11/21/14 16:50	7.68	6.48	7.21	9.92	4.1	1.66	0	
Upstream	11/21/14 16:55	7.36	4.98	7.21	10.3	5.3	1.7	0	
Downstream	11/21/14 16:55	7.8	7.01	7.22	9.85	4.1	1.66	0	
Upstream	11/21/14 17:00	7.41	5.15	7.19	10.27	5.6	1.7	0	
Downstream	11/21/14 17:00	7.6	5.59	7.24	10.09	4.1	1.66	0	
Upstream	11/21/14 17:05	7.34	4.4	7.2	10.47	4.4	1.7	0	
Downstream	11/21/14 17:05	7.57	5.61	7.25	10.07	4.2	1.66	0	
Upstream	11/21/14 17:10	7.36	4.79	7.18	10.31	3.9	1.69	0	
Downstream	11/21/14 17:10	7.54	5.6	7.23	10.07	4.1	1.66	0	
Upstream	11/21/14 17:15	7.24	4.6	7.19	10.35	3.8	1.69	0	
Downstream	11/21/14 17:15	7.5	4.92	7.27	10.16	4.6	1.65	0	
Upstream	11/21/14 17:20	7.17	4.43	7.19	10.39	3.2	1.68	0	
Downstream	11/21/14 17:20	7.51	5.16	7.24	10.13	4.6	1.64	0	
Upstream	11/21/14 17:25	7.25	5.02	7.16	10.28	3.3	1.68	0	
Downstream	11/21/14 17:25	7.59	5.45	7.24	10.08	4.5	1.64	0	
Upstream	11/21/14 17:30	7.31	4.89	7.19	10.29	3.8	1.67	0	
Downstream	11/21/14 17:30	7.57	5.18	7.25	10.12	5.7	1.63	0	
Upstream	11/21/14 17:35	7.41	5.91	7.14	10.18	3.3	1.67	0	
Downstream	11/21/14 17:35	7.65	5.82	7.21	10	5.3	1.63	0	
Upstream	11/21/14 17:40	7.25	4	7.24	10.41	3.7	1.67	0	
Downstream	11/21/14 17:40	7.5	5	7.25	10.11	5.2	1.64	0	
Upstream	11/21/14 17:45	7.27	3.88	7.2	10.44	3.7	1.68	0	
Downstream	11/21/14 17:45	7.77	6.9	7.18	9.87	5.4	1.64	0	
Upstream	11/21/14 17:50	7.38	4.68	7.16	10.29	3.9	1.68	0	
Downstream	11/21/14 17:50	7.78	6.88	7.18	9.86	4.8	1.64	0	
Upstream	11/21/14 17:55	7.4	4.81	7.17	10.27	3.7	1.68	0	
Downstream	11/21/14 17:55	7.76	6.99	7.16	9.86	4.5	1.64	0	
Upstream	11/21/14 18:00	7.45	5.05	7.16	10.22	3.6	1.68	0	
Downstream	11/21/14 18:00	7.75	7.01	7.21	9.73	3.7	1.64	0	
Upstream	11/21/14 18:05	7.44	4.95	7.17	10.25	3.8	1.68	0	
Downstream	11/21/14 18:05	7.6	6.25	7.24	9.84	3.9	1.64	0	
Upstream	11/21/14 18:10	7.45	4.98	7.18	10.24	3.7	1.66	0	
Downstream	11/21/14 18:10	7.56	6.05	7.25	9.89	3.4	1.64	0	
Upstream	11/21/14 18:15	7.44	4.81	7.18	10.28	3.8	1.67	0	
Downstream	11/21/14 18:15	7.61	6.48	7.25	9.81	3.1	1.64	0	
Upstream	11/21/14 18:20	7.51	5.27	7.17	10.16	3.7	1.67	0	
Downstream	11/21/14 18:20	7.66	6.61	7.21	9.85	3.4	1.64	0	
Upstream	11/21/14 18:25	7.56	5.62	7.16	10.14	3.8	1.67	0	
Downstream	11/21/14 18:25	7.84	7.61	7.19	9.7	3.3	1.64	0	
Upstream	11/21/14 18:30	7.57	5.47	7.18	10.1	3.8	1.67	0	
Downstream	11/21/14 18:30	7.8	7.45	7.2	9.64	3.4	1.65	0	
Upstream	11/21/14 18:35	7.6	5.56	7.15	10.08	3.9	1.67	0	
Downstream	11/21/14 18:35	7.75	6.76	7.22	9.75	3.5	1.65	0	
Upstream	11/21/14 18:40	7.78	7.18	7.12	9.88	3.8	1.68	0	
Downstream	11/21/14 18:40	7.91	7.83	7.19	9.59	3.4	1.65	0	
Upstream	11/21/14 18:45	7.65	6.2	7.2	9.94	3.6	1.68	0	
Downstream	11/21/14 18:45	7.78	6.93	7.23	9.7	3.6	1.66	0	
Upstream	11/21/14 18:50	7.88	7.75	7.15	9.72	3.9	1.69	0	
Downstream	11/21/14 18:50	7.82	7.37	7.23	9.62	3.7	1.65	0	
Upstream	11/21/14 18:55	7.67	6.1	7.21	10.01	4.8	1.69	0	
Downstream	11/21/14 18:55	7.88	7.73	7.23	9.56	3.5	1.66	0	
Upstream	11/21/14 19:00	8.02	8.8	7.14	9.54	4.1	1.69	0	
Downstream	11/21/14 19:00	7.99	8.17	7.22	9.49	3.3	1.66	0	
Upstream	11/21/14 19:05	7.8	7.04	7.22	9.84	3.4	1.69	0	
Downstream	11/21/14 19:05	7.83	7.18	7.24	9.67	3.6	1.67	0	
Upstream	11/21/14 19:10	7.84	7.32	7.19	9.78	3.7	1.69	0	
Downstream	11/21/14 19:10	7.9	7.66	7.23	9.58	3.7	1.66	0	
Upstream	11/21/14 19:15	8.09	9.58	7.15	9.41	4.4	1.69	0	
Downstream	11/21/14 19:15	7.95	7.96	7.23	9.52	3.6	1.67	0	
Upstream	11/21/14 19:20	8.37	10.95	7.13	9.25	4.2	1.7	0	
Downstream	11/21/14 19:20	8.03	8.65	7.23	9.36	3.7	1.66	0	
Upstream	11/21/14 19:25	7.85	7.2	7.26	9.77	3.8	1.71	0	
Downstream	11/21/14 19:25	8.21	9.6	7.21	9.27	3.7	1.68	0	
Upstream	11/21/14 19:30	7.94	7.96	7.24	9.63	4.1	1.72	0	
Downstream	11/21/14 19:30	8.19	9.51	7.24	9.22	3.5	1.69	0	
Upstream	11/21/14 19:35	8.35	10.71	7.18	9.2	5.7	1.73	0	
Downstream	11/21/14 19:35	8.16	9.46	7.25	9.22	3.6	1.69	0	
Upstream	11/21/14 19:40	7.91	7.21	7.28	9.72	5.1	1.73	0	
Downstream	11/21/14 19:40	8.13	9.06	7.25	9.29	3.7	1.69	0	
Upstream	11/21/14 19:45	8.01	7.81	7.22	9.7	4.7	1.73	0	
Downstream	11/21/14 19:45	8.17	9.21	7.25	9.26	3.8	1.7	0	
Upstream	11/21/14 19:50	7.88	6.88	7.24	9.82	4.8	1.73	0	
Downstream	11/21/14 19:50	8.21	9.5	7.25	9.22	4.1	1.7	0	
Upstream	11/21/14 19:55	7.92	7.16	7.23	9.81	5.1	1.73	0	
Downstream	11/21/14 19:55	8.2	9.43	7.26	9.23	4.2	1.69	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/21/14 20:00	7.92	7	7.24	9.82	5.5	1.73	0	
Downstream	11/21/14 20:00	8.2	9.37	7.27	9.23	4.1	1.7	0	
Upstream	11/21/14 20:05	7.91	6.83	7.24	9.86	5	1.74	0	
Downstream	11/21/14 20:05	8.19	9.41	7.27	9.23	5	1.7	0	
Upstream	11/21/14 20:10	7.94	7.04	7.22	9.83	5	1.74	0	
Downstream	11/21/14 20:10	8.23	9.38	7.26	9.26	4.4	1.7	0	
Upstream	11/21/14 20:15	8.15	8.51	7.18	9.53	5.2	1.74	0	
Downstream	11/21/14 20:15	8.16	8.95	7.27	9.33	4.2	1.71	0	
Upstream	11/21/14 20:20	7.95	6.93	7.26	9.76	5.6	1.73	0	
Downstream	11/21/14 20:20	8.16	8.83	7.26	9.32	4.6	1.7	0	
Upstream	11/21/14 20:25	7.81	5.64	7.27	10.05	6.7	1.74	0	
Downstream	11/21/14 20:25	8.16	8.83	7.26	9.31	4.3	1.71	0	
Upstream	11/21/14 20:30	7.78	5.37	7.26	10.11	6.1	1.74	0	
Downstream	11/21/14 20:30	8.16	8.78	7.26	9.32	4.5	1.71	0	
Upstream	11/21/14 20:35	7.91	6.56	7.22	9.89	5.8	1.74	0	
Downstream	11/21/14 20:35	8.16	8.79	7.26	9.32	4.4	1.71	0	
Upstream	11/21/14 20:40	7.83	5.81	7.25	10.01	5.5	1.75	0	
Downstream	11/21/14 20:40	8.14	8.51	7.26	9.36	4.2	1.71	0	
Upstream	11/21/14 20:45	7.84	6	7.23	10	5.6	1.74	0	
Downstream	11/21/14 20:45	8.11	8.36	7.26	9.37	4.1	1.71	0	
Upstream	11/21/14 20:50	7.85	5.62	7.23	10.03	6.5	1.74	0	
Downstream	11/21/14 20:50	8.11	8.24	7.26	9.39	4.7	1.72	0	
Upstream	11/21/14 20:55	7.79	5.2	7.24	10.12	7.2	1.76	0	
Downstream	11/21/14 20:55	8.09	8.05	7.26	9.44	4.5	1.73	0	
Upstream	11/21/14 21:00	7.72	4.75	7.25	10.24	7	1.76	0	
Downstream	11/21/14 21:00	8.08	7.88	7.26	9.47	4.2	1.73	0	
Upstream	11/21/14 21:05	7.67	4.12	7.26	10.33	7.1	1.76	0	
Downstream	11/21/14 21:05	8.08	7.74	7.26	9.5	4.4	1.73	0	
Upstream	11/21/14 21:10	7.64	3.7	7.26	10.4	8.4	1.77	0	
Downstream	11/21/14 21:10	8.08	7.76	7.25	9.46	4.6	1.73	0	
Upstream	11/21/14 21:15	7.58	3.11	7.28	10.52	8.6	1.78	0	
Downstream	11/21/14 21:15	8.07	7.46	7.26	9.5	4.6	1.74	0	
Upstream	11/21/14 21:20	7.58	3.11	7.25	10.52	9	1.77	0	
Downstream	11/21/14 21:20	7.98	6.87	7.28	9.61	4.5	1.74	0	
Upstream	11/21/14 21:25	7.51	2.46	7.28	10.65	8.2	1.79	0	
Downstream	11/21/14 21:25	7.99	6.78	7.26	9.65	4.5	1.75	0	
Upstream	11/21/14 21:30	7.5	2.38	7.26	10.64	8.8	1.79	0	
Downstream	11/21/14 21:30	7.94	6.4	7.27	9.71	4.3	1.75	0	
Upstream	11/21/14 21:35	7.49	2.24	7.27	10.65	9	1.79	0	
Downstream	11/21/14 21:35	7.91	6.07	7.27	9.76	5.4	1.75	0	
Upstream	11/21/14 21:40	7.47	2.13	7.27	10.68	9.2	1.8	0	
Downstream	11/21/14 21:40	7.93	6.17	7.26	9.74	5.1	1.76	0	
Upstream	11/21/14 21:45	7.49	2.15	7.24	10.68	10.3	1.8	0	
Downstream	11/21/14 21:45	7.92	6.04	7.26	9.77	5.1	1.76	0	
Upstream	11/21/14 21:50	7.47	1.96	7.24	10.69	9.4	1.8	0	
Downstream	11/21/14 21:50	7.84	5.55	7.28	9.84	4.9	1.76	0	
Upstream	11/21/14 21:55	7.45	1.82	7.25	10.7	8.2	1.81	0	
Downstream	11/21/14 21:55	7.83	5.39	7.26	9.84	5.2	1.77	0	
Upstream	11/21/14 22:00	7.47	2.01	7.22	10.68	7.7	1.81	0	
Downstream	11/21/14 22:00	7.82	5.22	7.25	9.87	5.6	1.77	0	
Upstream	11/21/14 22:05	7.43	1.56	7.26	10.74	7.9	1.81	0	
Downstream	11/21/14 22:05	7.82	5.2	7.24	9.88	5	1.77	0	
Upstream	11/21/14 22:10	7.41	1.37	7.27	10.78	8.2	1.82	0	
Downstream	11/21/14 22:10	7.79	4.92	7.25	9.93	5.3	1.78	0	
Upstream	11/21/14 22:15	7.42	1.37	7.24	10.78	7.3	1.83	0	
Downstream	11/21/14 22:15	7.78	4.78	7.25	9.96	5.4	1.79	0	
Upstream	11/21/14 22:20	7.41	1.3	7.24	10.79	6.9	1.83	0	
Downstream	11/21/14 22:20	7.76	4.69	7.25	9.96	5.3	1.8	0	
Upstream	11/21/14 22:25	7.4	1.26	7.24	10.79	6.8	1.84	0	
Downstream	11/21/14 22:25	7.74	4.33	7.24	10.05	5.3	1.8	0	
Upstream	11/21/14 22:30	7.41	1.21	7.23	10.79	7.1	1.84	0	
Downstream	11/21/14 22:30	7.72	4.37	7.24	10.02	5.4	1.8	0	
Upstream	11/21/14 22:35	7.41	1.2	7.21	10.78	6.7	1.85	0	
Downstream	11/21/14 22:35	7.62	3.5	7.28	10.17	4.9	1.81	0	
Upstream	11/21/14 22:40	7.41	1.19	7.22	10.78	7.3	1.85	0	
Downstream	11/21/14 22:40	7.63	3.54	7.25	10.13	5.3	1.81	0	
Upstream	11/21/14 22:45	7.41	1.14	7.22	10.8	7.2	1.85	0	
Downstream	11/21/14 22:45	7.64	3.56	7.25	10.14	5.7	1.82	0	
Upstream	11/21/14 22:50	7.41	1.14	7.21	10.76	6.2	1.86	0	
Downstream	11/21/14 22:50	7.64	3.6	7.25	10.14	5.5	1.82	0	
Upstream	11/21/14 22:55	7.43	1.28	7.19	10.72	7	1.86	0	
Downstream	11/21/14 22:55	7.6	3.36	7.25	10.2	5.7	1.83	0	
Downstream	11/21/14 23:00	7.6	3.35	7.24	10.17	5.3	1.83	0	
Upstream	11/21/14 23:05	7.43	1.29	7.2	10.73	6	1.87	0	
Downstream	11/21/14 23:05	7.61	3.43	7.23	10.16	5.6	1.83	0	
Upstream	11/21/14 23:10	7.43	1.17	7.21	10.76	6.5	1.87	0	
Downstream	11/21/14 23:10	7.6	3.3	7.24	10.18	5.1	1.84	0	
Upstream	11/21/14 23:15	7.43	1.13	7.21	10.75	6.1	1.88	0	
Downstream	11/21/14 23:15	7.6	3.29	7.24	10.18	6.6	1.84	0	
Upstream	11/21/14 23:20	7.42	1.02	7.22	10.76	5.9	1.88	0	
Downstream	11/21/14 23:20	7.58	3.12	7.24	10.22	6	1.84	0	
Upstream	11/21/14 23:25	7.42	1.04	7.2	10.76	6	1.88	0	
Downstream	11/21/14 23:25	7.61	3.22	7.23	10.2	5.3	1.84	0	
Upstream	11/21/14 23:30	7.42	1	7.21	10.77	6.1	1.89	0	
Downstream	11/21/14 23:30	7.61	3.38	7.22	10.16	6.1	1.85	0	
Upstream	11/21/14 23:35	7.42	1.05	7.18	10.76	5.7	1.89	0	
Downstream	11/21/14 23:35	7.59	3.24	7.22	10.19	6.2	1.85	0	
Upstream	11/21/14 23:40	7.44	1.23	7.17	10.75	6.2	1.9	0	
Downstream	11/21/14 23:40	7.59	3.18	7.22	10.19	5.5	1.86	0	
Upstream	11/21/14 23:45	7.44	1.27	7.19	10.74	5.9	1.9	0	
Downstream	11/21/14 23:45	7.59	3.1	7.22	10.2	5.8	1.87	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/21/14 23:50	7.44	1.22	7.19	10.71	5.4	1.91	0	
Downstream	11/21/14 23:50	7.57	2.98	7.23	10.23	5.4	1.87	0	
Upstream	11/21/14 23:55	7.44	1.26	7.18	10.73	5.7	1.91	0	
Downstream	11/21/14 23:55	7.58	2.99	7.21	10.22	5.7	1.87	0	
Upstream	11/22/14 0:00	7.44	1.18	7.19	10.73	5.8	1.91	0	
Downstream	11/22/14 0:00	7.57	2.98	7.21	10.21	5.5	1.87	0	
Upstream	11/22/14 0:05	7.44	1.15	7.2	10.72	5.8	1.9	0	
Downstream	11/22/14 0:05	7.56	2.88	7.22	10.24	5.3	1.87	0	
Upstream	11/22/14 0:10	7.43	1.03	7.21	10.74	5.6	1.92	0	
Downstream	11/22/14 0:10	7.58	2.92	7.21	10.24	4.8	1.88	0	
Upstream	11/22/14 0:15	7.43	1.04	7.2	10.74	6	1.92	0	
Downstream	11/22/14 0:15	7.57	2.91	7.22	10.24	5.2	1.88	0	
Upstream	11/22/14 0:20	7.43	1.05	7.2	10.73	5.7	1.93	0	
Downstream	11/22/14 0:20	7.58	2.9	7.22	10.22	5.2	1.88	0	
Upstream	11/22/14 0:25	7.43	0.99	7.2	10.74	5.9	1.93	0	
Downstream	11/22/14 0:25	7.54	2.7	7.22	10.19	5.5	1.89	0	
Upstream	11/22/14 0:30	7.42	0.98	7.2	10.74	5.7	1.93	0	
Downstream	11/22/14 0:30	7.49	2.4	7.23	10.27	5.2	1.89	0	
Upstream	11/22/14 0:35	7.42	0.96	7.2	10.73	5.7	1.94	0	
Downstream	11/22/14 0:35	7.43	2.22	7.24	10.37	5.4	1.9	0	
Upstream	11/22/14 0:40	7.41	0.97	7.19	10.72	6	1.94	0	
Downstream	11/22/14 0:40	7.43	2.21	7.24	10.39	5.2	1.9	0	
Upstream	11/22/14 0:45	7.41	0.96	7.17	10.71	6.1	1.95	0	
Downstream	11/22/14 0:45	7.5	2.67	7.19	10.33	5.4	1.91	0	
Upstream	11/22/14 0:50	7.42	1.1	7.16	10.72	5.7	1.96	0	
Downstream	11/22/14 0:50	7.47	2.23	7.23	10.33	5.6	1.92	0	
Upstream	11/22/14 0:55	7.4	1.01	7.2	10.72	6.1	1.97	0	
Downstream	11/22/14 0:55	7.45	2.24	7.24	10.38	5.3	1.92	0	
Upstream	11/22/14 1:00	7.38	0.97	7.19	10.73	5.7	1.97	0	
Downstream	11/22/14 1:00	7.45	2.29	7.23	10.36	5.5	1.93	0	
Upstream	11/22/14 1:05	7.41	1.12	7.16	10.71	5.9	1.98	0	
Downstream	11/22/14 1:05	7.45	2.26	7.23	10.37	5.2	1.94	0	
Upstream	11/22/14 1:10	7.41	1.1	7.18	10.7	5.6	1.99	0	
Downstream	11/22/14 1:10	7.46	2.26	7.23	10.36	5.4	1.95	0	
Upstream	11/22/14 1:15	7.38	0.99	7.2	10.73	5.6	1.99	0	
Downstream	11/22/14 1:15	7.46	2.31	7.21	10.34	5.5	1.95	0	
Upstream	11/22/14 1:20	7.4	1.01	7.18	10.71	5.8	2	0	
Downstream	11/22/14 1:20	7.43	2.26	7.22	10.35	5.1	1.95	0	
Upstream	11/22/14 1:25	7.39	1.11	7.16	10.71	5.6	2	0	
Downstream	11/22/14 1:25	7.41	2.25	7.23	10.37	5.5	1.95	0	
Upstream	11/22/14 1:30	7.37	1.01	7.21	10.72	5.7	1.99	0	
Downstream	11/22/14 1:30	7.41	2.22	7.23	10.36	5.3	1.94	0	
Upstream	11/22/14 1:35	7.35	1	7.2	10.73	5.6	1.99	0	
Downstream	11/22/14 1:35	7.47	2.5	7.19	10.33	5	1.95	0	
Upstream	11/22/14 1:40	7.37	1.1	7.19	10.72	5.1	1.99	0	
Downstream	11/22/14 1:40	7.44	2.39	7.21	10.35	4.9	1.95	0	
Upstream	11/22/14 1:45	7.41	1.41	7.14	10.67	5.2	2	0	
Downstream	11/22/14 1:45	7.4	2.31	7.22	10.36	4.8	1.95	0	
Upstream	11/22/14 1:50	7.41	1.58	7.14	10.64	5.2	2	0	
Downstream	11/22/14 1:50	7.42	2.36	7.2	10.36	4.9	1.96	0	
Upstream	11/22/14 1:55	7.35	1.09	7.22	10.72	5	2.01	0	
Downstream	11/22/14 1:55	7.46	2.59	7.19	10.34	4.9	1.97	0	
Upstream	11/22/14 2:00	7.36	1.22	7.18	10.72	5.1	2.02	0	
Downstream	11/22/14 2:00	7.43	2.52	7.22	10.35	4.9	1.98	0	
Upstream	11/22/14 2:05	7.41	1.62	7.12	10.66	5.3	2.02	0	
Downstream	11/22/14 2:05	7.4	2.69	7.21	10.34	4.8	1.98	0	
Upstream	11/22/14 2:10	7.4	1.89	7.21	10.65	5.4	2.02	0	
Downstream	11/22/14 2:10	7.42	2.85	7.2	10.33	4.8	1.99	0	
Upstream	11/22/14 2:15	7.37	1.47	7.19	10.73	5.1	2.03	0	
Downstream	11/22/14 2:15	7.49	3.09	7.17	10.26	4.7	1.99	0	
Upstream	11/22/14 2:20	7.33	1.14	7.2	10.73	5	2.04	0	
Downstream	11/22/14 2:20	7.53	3.33	7.19	10.27	4.7	2	0	
Upstream	11/22/14 2:25	7.31	1.07	7.22	10.78	5	2.04	0	
Downstream	11/22/14 2:25	7.66	4.37	7.13	10.09	4.3	2	0	
Upstream	11/22/14 2:30	7.31	1.13	7.19	10.75	5.1	2.04	0	
Downstream	11/22/14 2:30	7.59	3.96	7.19	10.1	4.5	2	0	
Upstream	11/22/14 2:35	7.28	1.1	7.21	10.77	4.9	2.05	0	
Downstream	11/22/14 2:35	7.61	4.22	7.17	10.04	4.5	2	0	
Upstream	11/22/14 2:40	7.4	1.71	7.18	10.64	4.9	2.05	0	
Downstream	11/22/14 2:40	7.66	4.7	7.19	9.99	4.2	2	0	
Upstream	11/22/14 2:45	7.38	1.59	7.11	10.62	4.9	2.05	0	
Downstream	11/22/14 2:45	7.75	4.88	7.17	9.95	4.2	2.01	0	
Upstream	11/22/14 2:50	7.32	1.19	7.22	10.65	5.2	2.05	0	
Downstream	11/22/14 2:50	7.69	4.77	7.19	9.99	4.3	2.01	0	
Upstream	11/22/14 2:55	7.35	1.12	7.21	10.63	5.7	2.06	0	
Downstream	11/22/14 2:55	7.66	4.39	7.23	10.03	4.3	2.01	0	
Upstream	11/22/14 3:00	7.35	1.03	7.22	10.64	5.8	2.06	0	
Downstream	11/22/14 3:00	7.69	4.78	7.2	10	4.2	2.01	0	
Upstream	11/22/14 3:05	7.41	1.51	7.08	10.6	5.5	2.06	0	
Downstream	11/22/14 3:05	7.79	5.43	7.19	9.87	4.1	2.01	0	
Upstream	11/22/14 3:10	7.41	1.69	7.16	10.56	5.6	2.07	0	
Downstream	11/22/14 3:10	7.8	5.77	7.19	9.8	4	2.02	0	
Upstream	11/22/14 3:15	7.44	1.83	7.13	10.54	5.4	2.07	0	
Downstream	11/22/14 3:15	7.84	5.95	7.21	9.79	4	2.02	0	
Upstream	11/22/14 3:20	7.46	2.15	7.11	10.5	5.3	2.07	0	
Downstream	11/22/14 3:20	7.8	5.55	7.22	9.81	4.2	2.03	0	
Upstream	11/22/14 3:25	7.46	2.17	7.16	10.52	5.3	2.07	0	
Downstream	11/22/14 3:25	7.84	5.72	7.19	9.78	4.2	2.03	0	
Upstream	11/22/14 3:30	7.49	2.41	7.13	10.5	5	2.07	0	
Downstream	11/22/14 3:30	7.76	5.05	7.23	9.88	4.3	2.03	0	
Upstream	11/22/14 3:35	7.5	2.44	7.14	10.46	5	2.07	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/22/14 3:35	7.81	5.36	7.21	9.79	4.1	2.02	0	
Upstream	11/22/14 3:40	7.47	2.18	7.18	10.5	5.2	2.07	0	
Downstream	11/22/14 3:40	7.8	5.56	7.23	9.83	4.3	2.02	0	
Upstream	11/22/14 3:45	7.42	1.8	7.21	10.54	5.3	2.07	0	
Downstream	11/22/14 3:45	7.81	5.57	7.22	9.82	4.2	2.02	0	
Upstream	11/22/14 3:50	7.44	1.95	7.17	10.52	5.2	2.07	0	
Downstream	11/22/14 3:50	7.83	5.53	7.21	9.82	4.2	2.03	0	
Upstream	11/22/14 3:55	7.44	1.89	7.16	10.52	5.3	2.07	0	
Downstream	11/22/14 3:55	7.84	5.83	7.22	9.81	4.3	2.03	0	
Upstream	11/22/14 4:00	7.4	1.61	7.22	10.58	5.2	2.07	0	
Downstream	11/22/14 4:00	7.85	5.9	7.22	9.79	4.2	2.03	0	
Upstream	11/22/14 4:05	7.37	1.38	7.22	10.64	5.2	2.07	0	
Downstream	11/22/14 4:05	7.87	6.11	7.22	9.78	4.2	2.03	0	
Upstream	11/22/14 4:10	7.48	2.29	7.08	10.51	4.9	2.07	0	
Downstream	11/22/14 4:10	7.91	6.53	7.21	9.72	3.9	2.02	0	
Upstream	11/22/14 4:15	7.6	3.6	7.06	10.32	4.9	2.06	0	
Downstream	11/22/14 4:15	7.92	6.47	7.21	9.71	4	2.02	0	
Upstream	11/22/14 4:20	7.66	4.22	7.09	10.19	4.6	2.06	0	
Downstream	11/22/14 4:20	8.06	7.56	7.19	9.45	4.1	2.02	0	
Upstream	11/22/14 4:25	7.61	3.89	7.14	10.25	4.7	2.07	0	
Downstream	11/22/14 4:25	7.83	6.31	7.24	9.72	4.2	2.03	0	
Upstream	11/22/14 4:30	7.53	2.92	7.18	10.41	5.1	2.07	0	
Downstream	11/22/14 4:30	8.05	7.22	7.19	9.65	4	2.03	0	
Upstream	11/22/14 4:35	8.06	7.44	7.04	9.8	4.5	2.07	0	
Downstream	11/22/14 4:35	7.94	6.54	7.26	9.66	4.3	2.03	0	
Upstream	11/22/14 4:40	8.04	7.12	7.11	9.77	4.4	2.07	0	
Downstream	11/22/14 4:40	7.96	6.57	7.26	9.68	4.2	2.03	0	
Upstream	11/22/14 4:45	7.53	2.91	7.32	10.34	5	2.08	0	
Downstream	11/22/14 4:45	8.14	8.22	7.24	9.4	3.8	2.03	0	
Upstream	11/22/14 4:50	7.96	6.75	7.12	9.83	4.6	2.07	0	
Downstream	11/22/14 4:50	8.06	7.33	7.24	9.51	3.9	2.03	0	
Upstream	11/22/14 4:55	8.62	11.46	7.05	9.26	4	2.07	0	
Downstream	11/22/14 4:55	8.12	7.95	7.24	9.49	3.6	2.03	0	
Upstream	11/22/14 5:00	7.8	5.17	7.28	9.88	4.8	2.07	0	
Downstream	11/22/14 5:00	8.09	8.02	7.25	9.44	3.6	2.03	0	
Upstream	11/22/14 5:05	7.85	5.41	7.24	10.05	4.7	2.08	0	
Downstream	11/22/14 5:05	7.92	6.73	7.27	9.63	4.2	2.04	0	
Upstream	11/22/14 5:10	7.93	6.39	7.19	9.85	4.6	2.08	0	
Downstream	11/22/14 5:10	8.04	7.18	7.26	9.58	4	2.04	0	
Upstream	11/22/14 5:15	7.84	5.44	7.21	9.95	4.5	2.08	0	
Downstream	11/22/14 5:15	8.07	7.79	7.23	9.49	3.7	2.04	0	
Upstream	11/22/14 5:20	7.99	6.67	7.18	9.79	4.6	2.08	0	
Downstream	11/22/14 5:20	8.06	7.55	7.25	9.59	3.9	2.04	0	
Upstream	11/22/14 5:25	8.09	7.34	7.18	9.75	4.3	2.08	0	
Downstream	11/22/14 5:25	7.95	7.05	7.28	9.58	4.1	2.04	0	
Upstream	11/22/14 5:30	8.58	11.2	7.14	9.24	4.2	2.08	0	
Downstream	11/22/14 5:30	7.94	6.54	7.27	9.65	3.9	2.05	0	
Upstream	11/22/14 5:35	8.12	8.11	7.25	9.56	4.6	2.08	0	
Downstream	11/22/14 5:35	8.02	6.81	7.25	9.6	3.8	2.05	0	
Upstream	11/22/14 5:40	8.75	12.61	7.16	8.99	4.7	2.08	0	
Downstream	11/22/14 5:40	7.97	6.75	7.27	9.6	3.9	2.05	0	
Upstream	11/22/14 5:45	8.52	10.58	7.25	9.18	4.6	2.08	0	
Downstream	11/22/14 5:45	7.88	6.25	7.26	9.64	4	2.05	0	
Upstream	11/22/14 5:50	8.75	12.24	7.22	9.08	4.8	2.09	0	
Downstream	11/22/14 5:50	7.9	6.02	7.26	9.69	4	2.05	0	
Upstream	11/22/14 5:55	8.67	12.19	7.27	8.91	5	2.09	0	
Downstream	11/22/14 5:55	7.92	5.95	7.28	9.74	4.7	2.05	0	
Upstream	11/22/14 6:00	8.33	9.64	7.32	9.27	4.9	2.09	0	
Downstream	11/22/14 6:00	7.89	5.95	7.27	9.7	4.4	2.05	0	
Upstream	11/22/14 6:05	8.38	9.41	7.31	9.32	4.6	2.09	0	
Downstream	11/22/14 6:05	7.92	6.43	7.27	9.65	4.5	2.05	0	
Upstream	11/22/14 6:10	8.35	9.64	7.3	9.31	4.7	2.09	0	
Downstream	11/22/14 6:10	7.95	6.22	7.25	9.75	4.1	2.06	0	
Upstream	11/22/14 6:15	8.04	6.95	7.36	9.65	4.5	2.09	0	
Downstream	11/22/14 6:15	8.21	7.83	7.24	9.5	4.1	2.06	0	
Upstream	11/22/14 6:20	8.28	8.6	7.26	9.56	4.3	2.09	0	
Downstream	11/22/14 6:20	8.14	8.04	7.26	9.42	4	2.06	0	
Upstream	11/22/14 6:25	8.21	7.69	7.31	9.31	4.1	2.1	0	
Downstream	11/22/14 6:25	8.06	7.29	7.27	9.5	3.7	2.06	0	
Upstream	11/22/14 6:30	8.34	9.32	7.26	9.42	4.7	2.09	0	
Downstream	11/22/14 6:30	7.74	5.01	7.34	9.82	4.2	2.06	0	
Upstream	11/22/14 6:35	7.91	6.83	7.33	9.49	4.4	2.1	0	
Downstream	11/22/14 6:35	7.57	3.99	7.35	10.06	4.4	2.06	0	
Upstream	11/22/14 6:40	8.14	8.06	7.28	9.62	4.4	2.1	0	
Downstream	11/22/14 6:40	7.57	3.52	7.32	10.19	4.4	2.06	0	
Upstream	11/22/14 6:45	8.15	8.08	7.27	9.61	4.3	2.09	0	
Downstream	11/22/14 6:45	7.76	4.91	7.26	9.92	3.9	2.06	0	
Upstream	11/22/14 6:50	8.32	9.26	7.22	9.56	4.1	2.1	0	
Downstream	11/22/14 6:50	7.74	5.5	7.26	9.83	4.3	2.06	0	
Upstream	11/22/14 6:55	8.05	6.74	7.3	9.73	4.2	2.1	0	
Downstream	11/22/14 6:55	7.56	4.02	7.36	9.96	4.3	2.07	0	
Upstream	11/22/14 7:00	8.14	7.71	7.26	9.61	4.2	2.1	0	
Downstream	11/22/14 7:00	7.8	5.07	7.27	9.94	4.1	2.06	0	
Upstream	11/22/14 7:05	8.02	6.78	7.27	9.78	4.3	2.1	0	
Downstream	11/22/14 7:05	7.61	3.99	7.3	10.05	4.1	2.06	0	
Upstream	11/22/14 7:10	8.13	8.24	7.25	9.53	4.3	2.1	0	
Downstream	11/22/14 7:10	7.55	3.95	7.33	10.04	4	2.06	0	
Upstream	11/22/14 7:15	7.66	4.5	7.38	10.08	4.5	2.11	0	
Downstream	11/22/14 7:15	7.59	3.89	7.31	10.12	4.1	2.07	0	
Upstream	11/22/14 7:20	7.68	4.67	7.31	10.11	4.6	2.11	0	
Downstream	11/22/14 7:20	7.71	4.6	7.25	10.01	4.1	2.07	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/22/14 7:25	7.75	5.12	7.26	10.06	4.7	2.11	0	
Downstream	11/22/14 7:25	7.59	4	7.3	10.1	4	2.07	0	
Upstream	11/22/14 7:30	7.72	4.77	7.28	10.12	4.6	2.11	0	
Downstream	11/22/14 7:30	7.58	3.96	7.29	10.1	4.1	2.07	0	
Upstream	11/22/14 7:35	7.76	5.01	7.26	10.02	4.3	2.11	0	
Downstream	11/22/14 7:35	7.64	4.04	7.26	10.08	4.1	2.06	0	
Upstream	11/22/14 7:40	7.74	4.84	7.25	10.07	4.4	2.11	0	
Downstream	11/22/14 7:40	7.63	4.19	7.27	10.06	4.1	2.07	0	
Upstream	11/22/14 7:45	7.73	4.72	7.24	10.07	4.2	2.11	0	
Downstream	11/22/14 7:45	7.64	4.19	7.26	10.05	3.9	2.07	0	
Upstream	11/22/14 7:50	7.77	4.99	7.22	10.04	4.4	2.11	0	
Downstream	11/22/14 7:50	7.66	4.44	7.25	10	4	2.07	0	
Upstream	11/22/14 7:55	7.89	5.77	7.17	9.92	4.2	2.11	0	
Downstream	11/22/14 7:55	7.68	4.55	7.25	9.97	4.1	2.07	0	
Upstream	11/22/14 8:00	7.81	5.51	7.24	9.89	4.3	2.11	0	
Downstream	11/22/14 8:00	7.68	4.23	7.25	10.03	4.1	2.08	0	
Upstream	11/22/14 8:05	8.08	7.09	7.17	9.75	4.3	2.12	0	
Downstream	11/22/14 8:05	7.73	4.81	7.24	9.96	4	2.08	0	
Upstream	11/22/14 8:10	7.79	5.1	7.26	9.99	4.4	2.12	0	
Downstream	11/22/14 8:10	7.79	5.25	7.25	9.87	4	2.08	0	
Upstream	11/22/14 8:15	7.95	6.32	7.21	9.87	4.2	2.13	0	
Downstream	11/22/14 8:15	7.79	5.17	7.24	9.9	3.9	2.09	0	
Upstream	11/22/14 8:20	8.41	9.5	7.11	9.45	3.9	2.13	0	
Downstream	11/22/14 8:20	7.78	5.14	7.25	9.9	4	2.09	0	
Upstream	11/22/14 8:25	7.84	5.25	7.27	9.96	4.2	2.14	0	
Downstream	11/22/14 8:25	7.78	5.07	7.26	9.89	4	2.1	0	
Upstream	11/22/14 8:30	8.08	7.13	7.2	9.81	4.2	2.14	0	
Downstream	11/22/14 8:30	7.85	5.59	7.24	9.84	3.9	2.1	0	
Upstream	11/22/14 8:35	8.02	6.77	7.24	9.72	4	2.14	0	
Downstream	11/22/14 8:35	7.89	5.8	7.24	9.76	4	2.1	0	
Upstream	11/22/14 8:40	8.08	6.99	7.2	9.76	4.1	2.14	0	
Downstream	11/22/14 8:40	8.05	6.86	7.2	9.61	3.8	2.11	0	
Upstream	11/22/14 8:45	7.94	6.08	7.26	9.77	3.9	2.15	0	
Downstream	11/22/14 8:45	8.21	7.92	7.18	9.52	3.7	2.11	0	
Upstream	11/22/14 8:50	7.94	5.81	7.24	9.84	4	2.15	0	
Downstream	11/22/14 8:50	7.96	6.13	7.25	9.72	3.7	2.11	0	
Upstream	11/22/14 8:55	8.09	6.85	7.19	9.68	4	2.15	0	
Downstream	11/22/14 8:55	7.99	6.79	7.25	9.58	3.8	2.11	0	
Upstream	11/22/14 9:00	8.03	6.75	7.24	9.6	4	2.16	0	
Downstream	11/22/14 9:00	7.99	6.52	7.24	9.63	3.8	2.12	0	
Upstream	11/22/14 9:05	8.08	6.8	7.21	9.68	4.1	2.16	0	
Downstream	11/22/14 9:05	7.99	6.34	7.25	9.66	3.8	2.13	0	
Upstream	11/22/14 9:10	8.08	6.81	7.23	9.67	4	2.17	0	
Downstream	11/22/14 9:10	8.08	7.07	7.25	9.52	3.7	2.13	0	
Upstream	11/22/14 9:15	8.17	7.59	7.21	9.55	4.1	2.17	0	
Downstream	11/22/14 9:15	8.19	7.63	7.23	9.48	3.7	2.13	0	
Upstream	11/22/14 9:20	8.08	6.84	7.23	9.63	4.4	2.17	0	
Downstream	11/22/14 9:20	8.04	7.05	7.27	9.52	3.7	2.14	0	
Upstream	11/22/14 9:25	8.08	6.86	7.24	9.66	4.4	2.17	0	
Downstream	11/22/14 9:25	8.22	8.14	7.24	9.38	3.7	2.14	0	
Upstream	11/22/14 9:30	8.13	7.17	7.22	9.59	4.3	2.17	0	
Downstream	11/22/14 9:30	8.13	7.46	7.26	9.47	3.7	2.14	0	
Upstream	11/22/14 9:35	8.03	6.51	7.24	9.71	4.2	2.18	0	
Downstream	11/22/14 9:35	8.17	7.7	7.26	9.44	3.7	2.13	0	
Upstream	11/22/14 9:40	8.06	6.71	7.23	9.69	4.3	2.17	0	
Downstream	11/22/14 9:40	8.2	7.8	7.26	9.4	3.8	2.13	0	
Upstream	11/22/14 9:45	8.03	6.26	7.24	9.74	3.9	2.18	0	
Downstream	11/22/14 9:45	8.15	7.46	7.27	9.46	3.9	2.14	0	
Upstream	11/22/14 9:50	8.06	6.47	7.23	9.71	4.1	2.18	0	
Downstream	11/22/14 9:50	8.18	7.68	7.26	9.43	3.6	2.14	0	
Upstream	11/22/14 9:55	8.03	6.38	7.23	9.72	4.1	2.18	0	
Downstream	11/22/14 9:55	8.15	7.44	7.26	9.45	3.9	2.14	0	
Upstream	11/22/14 10:00	8.03	6.35	7.23	9.73	4	2.19	0	
Downstream	11/22/14 10:00	8.16	7.36	7.26	9.46	3.8	2.15	0	
Upstream	11/22/14 10:05	8.09	6.74	7.22	9.65	4	2.19	0	
Downstream	11/22/14 10:05	8.16	7.28	7.25	9.45	3.8	2.15	0	
Upstream	11/22/14 10:10	8.06	6.6	7.23	9.67	3.9	2.2	0	
Downstream	11/22/14 10:10	8.12	7.11	7.26	9.47	3.5	2.16	0	
Upstream	11/22/14 10:15	8.04	6.3	7.23	9.7	3.9	2.2	0	
Downstream	11/22/14 10:15	8.16	7.31	7.24	9.44	3.7	2.16	0	
Upstream	11/22/14 10:20	8.03	6.26	7.23	9.71	4.1	2.21	0	
Downstream	11/22/14 10:20	8.12	7.11	7.25	9.45	3.6	2.16	0	
Upstream	11/22/14 10:25	7.99	6.04	7.23	9.74	4	2.21	0	
Downstream	11/22/14 10:25	8.15	7.11	7.25	9.44	3.8	2.16	0	
Upstream	11/22/14 10:30	7.99	5.85	7.22	9.75	4	2.21	0	
Downstream	11/22/14 10:30	8.12	6.94	7.24	9.43	3.5	2.17	0	
Upstream	11/22/14 10:35	8.05	6.18	7.21	9.69	4	2.21	0	
Downstream	11/22/14 10:35	8.11	6.74	7.25	9.44	4	2.17	0	
Upstream	11/22/14 10:40	8.09	6.5	7.2	9.64	4	2.21	0	
Downstream	11/22/14 10:40	8.1	6.73	7.24	9.47	3.6	2.16	0	
Upstream	11/22/14 10:45	8.09	6.62	7.21	9.63	3.9	2.21	0	
Downstream	11/22/14 10:45	8.07	6.42	7.25	9.55	3.6	2.17	0	
Upstream	11/22/14 10:50	8.06	6.43	7.22	9.69	3.8	2.22	0	
Downstream	11/22/14 10:50	8.08	6.4	7.24	9.57	3.6	2.18	0	
Upstream	11/22/14 10:55	8.01	5.97	7.23	9.74	4	2.23	0	
Downstream	11/22/14 10:55	8.08	6.42	7.24	9.54	3.5	2.19	0	
Upstream	11/22/14 11:00	8	5.75	7.23	9.78	3.9	2.23	0	
Downstream	11/22/14 11:00	8.07	6.41	7.24	9.53	3.5	2.19	0	
Upstream	11/22/14 11:05	8.03	5.93	7.21	9.73	4	2.23	0	
Downstream	11/22/14 11:05	8.07	6.37	7.24	9.52	3.6	2.19	0	
Upstream	11/22/14 11:10	8.02	5.82	7.21	9.74	4	2.23	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/22/14 11:10	8.05	6.3	7.24	9.5	3.5	2.2	0	
Upstream	11/22/14 11:15	8.01	5.88	7.22	9.76	3.8	2.23	0	
Downstream	11/22/14 11:15	8.1	6.49	7.23	9.48	4.1	2.2	0	
Upstream	11/22/14 11:20	8	5.68	7.22	9.8	4.1	2.24	0	
Downstream	11/22/14 11:20	8.09	6.57	7.23	9.48	3.8	2.2	0	
Upstream	11/22/14 11:25	8.01	5.65	7.21	9.81	4	2.25	0	
Downstream	11/22/14 11:25	8.07	6.19	7.24	9.55	3.7	2.2	0	
Upstream	11/22/14 11:30	8	5.54	7.22	9.82	3.9	2.24	0	
Downstream	11/22/14 11:30	8.06	6.13	7.24	9.58	3.6	2.21	0	
Upstream	11/22/14 11:35	8	5.67	7.22	9.81	3.8	2.25	0	
Downstream	11/22/14 11:35	8.06	6.18	7.24	9.53	3.8	2.21	0	
Upstream	11/22/14 11:40	8	5.57	7.21	9.8	3.8	2.26	0	
Downstream	11/22/14 11:40	8.06	6.19	7.23	9.53	3.5	2.22	0	
Upstream	11/22/14 11:45	7.99	5.58	7.21	9.84	3.9	2.26	0	
Downstream	11/22/14 11:45	8.06	6.06	7.24	9.52	3.7	2.22	0	
Upstream	11/22/14 11:50	8.01	5.69	7.2	9.79	3.8	2.26	0	
Downstream	11/22/14 11:50	8.06	6.05	7.23	9.56	3.8	2.23	0	
Upstream	11/22/14 11:55	8	5.64	7.21	9.8	4.4	2.27	0	
Downstream	11/22/14 11:55	8.07	6.1	7.23	9.54	3.7	2.23	0	
Upstream	11/22/14 12:00	7.99	5.62	7.21	9.81	3.9	2.27	0	
Downstream	11/22/14 12:00	8.06	6.06	7.23	9.55	3.6	2.23	0	
Upstream	11/22/14 12:05	8.01	5.58	7.21	9.81	4.2	2.28	0	
Downstream	11/22/14 12:05	8.06	5.94	7.24	9.56	3.5	2.24	0	
Upstream	11/22/14 12:10	8.01	5.49	7.21	9.84	4.1	2.28	0	
Downstream	11/22/14 12:10	8.05	5.91	7.24	9.57	3.5	2.24	0	
Upstream	11/22/14 12:15	8	5.3	7.21	9.89	4	2.29	0	
Downstream	11/22/14 12:15	8.06	5.91	7.23	9.57	3.6	2.24	0	
Upstream	11/22/14 12:20	7.99	5.3	7.2	9.88	4.1	2.29	0	
Downstream	11/22/14 12:20	8.06	5.89	7.23	9.58	3.5	2.24	0	
Upstream	11/22/14 12:25	7.99	5.37	7.2	9.87	4	2.29	0	
Downstream	11/22/14 12:25	8.06	5.92	7.23	9.57	3.7	2.25	0	
Upstream	11/22/14 12:30	7.98	5.29	7.21	9.89	3.8	2.29	0	
Downstream	11/22/14 12:30	8.06	5.94	7.24	9.62	3.8	2.25	0	
Upstream	11/22/14 12:35	7.99	5.35	7.21	9.88	4	2.29	0	
Downstream	11/22/14 12:35	8.07	6.02	7.24	9.63	3.8	2.25	0	
Upstream	11/22/14 12:40	8	5.32	7.2	9.86	4	2.29	0	
Downstream	11/22/14 12:40	8.08	6.05	7.24	9.6	4	2.25	0	
Upstream	11/22/14 12:45	7.98	5.09	7.21	9.94	3.8	2.3	0	
Downstream	11/22/14 12:45	8.09	6.11	7.23	9.57	3.8	2.25	0	
Upstream	11/22/14 12:50	7.97	5.1	7.21	9.95	3.9	2.3	0	
Downstream	11/22/14 12:50	8.11	6.17	7.24	9.59	3.8	2.26	0	
Upstream	11/22/14 12:55	7.97	5.02	7.21	9.97	4	2.3	0	
Downstream	11/22/14 12:55	8.1	5.95	7.24	9.61	3.6	2.26	0	
Upstream	11/22/14 13:00	8	5.2	7.2	9.91	4	2.31	0	
Downstream	11/22/14 13:00	8.1	5.92	7.24	9.64	3.5	2.26	0	
Upstream	11/22/14 13:05	7.99	4.85	7.21	9.96	3.9	2.31	0	
Downstream	11/22/14 13:05	8.1	5.92	7.24	9.61	3.8	2.27	0	
Upstream	11/22/14 13:10	7.99	4.67	7.21	10	4.1	2.32	0	
Downstream	11/22/14 13:10	8.11	5.96	7.24	9.6	3.6	2.27	0	
Upstream	11/22/14 13:15	8.02	5.15	7.19	9.93	4	2.32	0	
Downstream	11/22/14 13:15	8.11	5.96	7.24	9.59	3.5	2.28	0	
Upstream	11/22/14 13:20	8.01	5.24	7.21	9.9	4	2.32	0	
Downstream	11/22/14 13:20	8.11	5.96	7.24	9.59	3.8	2.28	0	
Upstream	11/22/14 13:25	7.99	4.93	7.21	9.97	3.9	2.33	0	
Downstream	11/22/14 13:25	8.11	5.98	7.24	9.58	3.5	2.28	0	
Upstream	11/22/14 13:30	7.98	4.86	7.21	9.95	3.9	2.33	0	
Downstream	11/22/14 13:30	8.12	5.98	7.24	9.63	3.7	2.29	0	
Upstream	11/22/14 13:35	7.99	4.94	7.21	9.95	4	2.33	0	
Downstream	11/22/14 13:35	8.12	5.87	7.24	9.64	3.5	2.29	0	
Upstream	11/22/14 13:40	7.98	4.81	7.21	9.97	3.9	2.34	0	
Downstream	11/22/14 13:40	8.12	5.79	7.25	9.65	3.5	2.29	0	
Upstream	11/22/14 13:45	7.99	5.01	7.21	9.92	4	2.34	0	
Downstream	11/22/14 13:45	8.13	5.74	7.25	9.67	3.3	2.3	0	
Upstream	11/22/14 13:50	7.98	4.61	7.22	9.99	3.9	2.35	0	
Downstream	11/22/14 13:50	8.14	5.75	7.24	9.64	3.3	2.3	0	
Upstream	11/22/14 13:55	7.97	4.43	7.22	10.03	3.9	2.35	0	
Downstream	11/22/14 13:55	8.14	5.82	7.24	9.66	3.4	2.3	0	
Upstream	11/22/14 14:00	7.97	4.32	7.22	10.06	3.8	2.35	0	
Downstream	11/22/14 14:00	8.15	5.69	7.25	9.68	3.4	2.31	0	
Upstream	11/22/14 14:05	7.98	4.45	7.2	10.03	3.9	2.36	0	
Downstream	11/22/14 14:05	8.16	5.72	7.24	9.69	3.5	2.31	0	
Upstream	11/22/14 14:10	7.96	4.3	7.21	10.05	3.8	2.36	0	
Downstream	11/22/14 14:10	8.16	5.69	7.25	9.68	3.4	2.32	0	
Upstream	11/22/14 14:15	7.97	4.48	7.2	10.03	3.9	2.36	0	
Downstream	11/22/14 14:15	8.16	5.73	7.24	9.68	3.5	2.32	0	
Upstream	11/22/14 14:20	8	4.95	7.19	9.96	3.7	2.36	0	
Downstream	11/22/14 14:20	8.16	5.75	7.25	9.69	3.4	2.32	0	
Upstream	11/22/14 14:25	7.99	4.84	7.2	9.96	4	2.36	0	
Downstream	11/22/14 14:25	8.16	5.81	7.25	9.71	3.5	2.32	0	
Upstream	11/22/14 14:30	7.97	4.29	7.22	10.05	3.9	2.37	0	
Downstream	11/22/14 14:30	8.16	5.91	7.25	9.7	3.7	2.33	0	
Upstream	11/22/14 14:35	7.99	4.4	7.2	10.05	4.1	2.37	0	
Downstream	11/22/14 14:35	8.16	5.93	7.24	9.68	3.5	2.33	0	
Upstream	11/22/14 14:40	8.07	5.21	7.18	9.92	3.9	2.38	0	
Downstream	11/22/14 14:40	8.16	5.93	7.24	9.65	3.5	2.34	0	
Upstream	11/22/14 14:45	8.03	4.88	7.2	9.97	3.8	2.38	0	
Downstream	11/22/14 14:45	8.17	6.05	7.24	9.64	3.4	2.33	0	
Upstream	11/22/14 14:50	8.11	5.63	7.17	9.88	4.4	2.38	0	
Downstream	11/22/14 14:50	8.23	6.57	7.22	9.58	3.4	2.34	0	
Upstream	11/22/14 14:55	8.1	5.54	7.2	9.84	4	2.38	0	
Downstream	11/22/14 14:55	8.18	6.21	7.24	9.61	3.7	2.34	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/22/14 15:00	8.15	5.91	7.2	9.8	3.8	2.39	0	
Downstream	11/22/14 15:00	8.24	6.77	7.21	9.6	3.5	2.33	0	
Upstream	11/22/14 15:05	8.05	5.02	7.23	9.91	3.7	2.39	0	
Downstream	11/22/14 15:05	8.17	6.03	7.26	9.66	3.3	2.35	0	
Upstream	11/22/14 15:10	8.03	5.25	7.21	9.89	3.9	2.39	0	
Downstream	11/22/14 15:10	8.18	6.18	7.25	9.61	3.3	2.35	0	
Upstream	11/22/14 15:15	8.12	5.79	7.19	9.83	3.7	2.4	0	
Downstream	11/22/14 15:15	8.24	6.72	7.23	9.51	3.3	2.35	0	
Upstream	11/22/14 15:20	8.1	5.62	7.2	9.83	3.6	2.4	0	
Downstream	11/22/14 15:20	8.18	6.3	7.26	9.6	3.4	2.36	0	
Upstream	11/22/14 15:25	8.11	5.21	7.22	9.9	4	2.4	0	
Downstream	11/22/14 15:25	8.42	7.67	7.2	9.39	3.4	2.35	0	
Upstream	11/22/14 15:30	8.1	5.57	7.21	9.84	3.8	2.4	0	
Downstream	11/22/14 15:30	8.21	6.53	7.26	9.52	3.4	2.36	0	
Upstream	11/22/14 15:35	8.05	5.4	7.22	9.86	3.8	2.4	0	
Downstream	11/22/14 15:35	8.25	6.6	7.24	9.54	3.3	2.36	0	
Upstream	11/22/14 15:40	7.96	3.91	7.25	10.08	3.7	2.41	0	
Downstream	11/22/14 15:40	8.22	6.41	7.24	9.55	3.5	2.36	0	
Upstream	11/22/14 15:45	8.17	6	7.16	9.81	3.8	2.41	0	
Downstream	11/22/14 15:45	8.24	6.46	7.25	9.54	3.7	2.37	0	
Upstream	11/22/14 15:50	8.14	5.9	7.19	9.77	3.8	2.41	0	
Downstream	11/22/14 15:50	8.26	6.56	7.25	9.52	3.4	2.37	0	
Upstream	11/22/14 15:55	8.07	5.23	7.21	9.82	3.8	2.42	0	
Downstream	11/22/14 15:55	8.28	6.64	7.24	9.5	3.5	2.37	0	
Upstream	11/22/14 16:00	8.14	5.85	7.17	9.78	3.8	2.42	0	
Downstream	11/22/14 16:00	8.22	6.29	7.26	9.56	3.3	2.38	0	
Upstream	11/22/14 16:05	8.1	5.55	7.22	9.83	4.1	2.42	0	
Downstream	11/22/14 16:05	8.25	6.19	7.27	9.61	3.6	2.38	0	
Upstream	11/22/14 16:10	8.04	4.73	7.22	9.99	3.6	2.43	0	
Downstream	11/22/14 16:10	8.21	5.93	7.28	9.68	3.5	2.38	0	
Upstream	11/22/14 16:15	8.1	5.47	7.2	9.82	3.8	2.43	0	
Downstream	11/22/14 16:15	8.22	5.93	7.27	9.64	4.1	2.39	0	
Upstream	11/22/14 16:20	8.1	5.4	7.2	9.85	3.7	2.43	0	
Downstream	11/22/14 16:20	8.24	5.96	7.25	9.61	4.1	2.39	0	
Upstream	11/22/14 16:25	8.15	5.74	7.19	9.77	3.9	2.43	0	
Downstream	11/22/14 16:25	8.22	5.93	7.25	9.62	4.3	2.39	0	
Upstream	11/22/14 16:30	8.14	5.95	7.19	9.72	4	2.43	0	
Downstream	11/22/14 16:30	8.14	5.48	7.27	9.68	3.8	2.39	0	
Upstream	11/22/14 16:35	8.05	5.12	7.22	9.83	4	2.43	0	
Downstream	11/22/14 16:35	8.15	5.38	7.25	9.7	3.8	2.39	0	
Upstream	11/22/14 16:40	8.02	4.9	7.23	9.84	4	2.43	0	
Downstream	11/22/14 16:40	8.31	6.52	7.23	9.5	4.2	2.39	0	
Upstream	11/22/14 16:45	7.98	4.57	7.23	9.95	4.1	2.44	0	
Downstream	11/22/14 16:45	8.09	5.1	7.26	9.7	4	2.39	0	
Upstream	11/22/14 16:50	7.95	4.14	7.24	10.07	4	2.44	0	
Downstream	11/22/14 16:50	8.12	5.17	7.27	9.74	3.7	2.4	0	
Upstream	11/22/14 16:55	7.98	4.4	7.21	9.99	3.9	2.44	0	
Downstream	11/22/14 16:55	8.15	5.46	7.25	9.73	3.9	2.4	0	
Upstream	11/22/14 17:00	7.87	3.66	7.24	10.12	4	2.44	0	
Downstream	11/22/14 17:00	8.1	5.22	7.26	9.73	3.6	2.4	0	
Upstream	11/22/14 17:05	7.91	3.95	7.21	10.07	4	2.45	0	
Downstream	11/22/14 17:05	8.13	5.31	7.25	9.72	3.6	2.41	0	
Upstream	11/22/14 17:10	7.86	3.68	7.19	10.12	4	2.46	0	
Downstream	11/22/14 17:10	8.08	5.08	7.26	9.74	3.4	2.41	0	
Upstream	11/22/14 17:15	7.89	4.02	7.22	10.04	3.9	2.46	0	
Downstream	11/22/14 17:15	8.04	4.68	7.25	9.78	3.7	2.41	0	
Upstream	11/22/14 17:20	7.93	4.33	7.21	10.02	3.9	2.46	0	
Downstream	11/22/14 17:20	8.14	5.44	7.24	9.72	3.6	2.41	0	
Upstream	11/22/14 17:25	7.98	4.91	7.16	9.93	3.8	2.46	0	
Downstream	11/22/14 17:25	8.08	5.15	7.25	9.73	3.8	2.42	0	
Upstream	11/22/14 17:30	7.9	4.16	7.22	10.03	4.1	2.47	0	
Downstream	11/22/14 17:30	8	5	7.27	9.73	3.9	2.42	0	
Upstream	11/22/14 17:35	7.96	4.89	7.19	9.96	4	2.47	0	
Downstream	11/22/14 17:35	8.1	5.31	7.22	9.74	3.8	2.43	0	
Upstream	11/22/14 17:40	7.92	4.39	7.2	10.01	4.1	2.47	0	
Downstream	11/22/14 17:40	8.07	5.22	7.25	9.72	3.6	2.43	0	
Upstream	11/22/14 17:45	7.89	3.94	7.2	10.05	3.9	2.48	0	
Downstream	11/22/14 17:45	7.97	4.45	7.26	9.83	3.5	2.44	0	
Upstream	11/22/14 17:50	7.95	4.59	7.18	9.98	4	2.48	0	
Downstream	11/22/14 17:50	8.02	5.11	7.24	9.69	3.4	2.43	0	
Upstream	11/22/14 17:55	7.81	3.43	7.24	10.1	4	2.48	0	
Downstream	11/22/14 17:55	8.1	5.93	7.2	9.57	3.3	2.43	0	
Upstream	11/22/14 18:00	7.84	3.64	7.19	10.07	4.1	2.48	0	
Downstream	11/22/14 18:00	8.02	5.05	7.25	9.72	3.4	2.44	0	
Upstream	11/22/14 18:05	7.71	2.91	7.26	10.12	4	2.48	0	
Downstream	11/22/14 18:05	7.96	4.61	7.25	9.78	3.5	2.44	0	
Upstream	11/22/14 18:10	7.71	2.95	7.23	10.12	4.1	2.48	0	
Downstream	11/22/14 18:10	7.95	4.61	7.23	9.76	3.4	2.44	0	
Upstream	11/22/14 18:15	7.77	3.32	7.18	10.08	4.3	2.48	0	
Downstream	11/22/14 18:15	7.97	4.51	7.24	9.82	3.5	2.44	0	
Upstream	11/22/14 18:20	7.86	3.91	7.16	9.97	4.3	2.48	0	
Downstream	11/22/14 18:20	7.98	4.66	7.21	9.77	3.7	2.44	0	
Upstream	11/22/14 18:25	7.93	4.5	7.12	9.89	4.2	2.48	0	
Downstream	11/22/14 18:25	8.11	5.57	7.2	9.66	3.4	2.45	0	
Upstream	11/22/14 18:30	7.92	4.51	7.17	9.85	4.2	2.49	0	
Downstream	11/22/14 18:30	7.96	5.06	7.27	9.68	3.6	2.45	0	
Upstream	11/22/14 18:35	7.91	4.29	7.18	9.86	4.3	2.49	0	
Downstream	11/22/14 18:35	8.03	5.41	7.23	9.65	3.5	2.45	0	
Upstream	11/22/14 18:40	8.04	5.49	7.12	9.71	3.8	2.49	0	
Downstream	11/22/14 18:40	8.13	6.06	7.18	9.55	3.5	2.46	0	
Upstream	11/22/14 18:45	8.02	5.53	7.17	9.69	4.1	2.5	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/22/14 18:45	8.16	6.39	7.2	9.5	3.3	2.46	0	
Upstream	11/22/14 18:50	7.97	4.87	7.18	9.82	4.1	2.5	0	
Downstream	11/22/14 18:50	8.22	6.75	7.21	9.43	3.3	2.46	0	
Upstream	11/22/14 18:55	8.05	5.44	7.17	9.69	4.1	2.5	0	
Downstream	11/22/14 18:55	8.1	5.79	7.24	9.52	3.4	2.46	0	
Upstream	11/22/14 19:00	8.05	5.59	7.16	9.67	4.1	2.5	0	
Downstream	11/22/14 19:00	8.13	5.94	7.21	9.49	3.5	2.46	0	
Upstream	11/22/14 19:05	8.13	6.2	7.14	9.6	4	2.51	0	
Downstream	11/22/14 19:05	8.13	6.01	7.22	9.45	3.4	2.46	0	
Upstream	11/22/14 19:10	8.05	5.58	7.18	9.64	4.4	2.51	0	
Downstream	11/22/14 19:10	8.13	6.18	7.23	9.42	3.5	2.47	0	
Upstream	11/22/14 19:15	8.31	7.5	7.12	9.42	4.5	2.52	0	
Downstream	11/22/14 19:15	8.29	6.88	7.2	9.33	3.6	2.45	0	
Upstream	11/22/14 19:20	8.19	6.52	7.19	9.46	4.3	2.52	0	
Downstream	11/22/14 19:20	8.31	7.26	7.21	9.26	3.9	2.47	0	
Upstream	11/22/14 19:25	8.04	5.74	7.22	9.62	4.5	2.52	0	
Downstream	11/22/14 19:25	8.25	7.01	7.23	9.3	3.9	2.46	0	
Upstream	11/22/14 19:30	8.45	8.37	7.11	9.43	6.2	2.52	0	
Downstream	11/22/14 19:30	8.18	6.28	7.24	9.38	3.9	2.47	0	
Upstream	11/22/14 19:35	8.2	6.8	7.24	9.32	5.3	2.52	0	
Downstream	11/22/14 19:35	8.31	7.32	7.21	9.22	4	2.46	0	
Upstream	11/22/14 19:40	8.53	9.11	7.18	9.11	4.8	2.52	0	
Downstream	11/22/14 19:40	8.53	8.45	7.19	9.07	4.3	2.47	0	
Upstream	11/22/14 19:45	8.21	6.92	7.25	9.36	4.6	2.53	0	
Downstream	11/22/14 19:45	8.51	8.9	7.22	8.98	4.4	2.47	0	
Upstream	11/22/14 19:50	8.17	6.53	7.24	9.44	4.8	2.53	0	
Downstream	11/22/14 19:50	8.46	8.42	7.23	9.06	4.8	2.47	0	
Upstream	11/22/14 19:55	8.18	6.5	7.22	9.48	5.2	2.53	0	
Downstream	11/22/14 19:55	8.47	8.69	7.24	8.99	4.8	2.46	0	
Upstream	11/22/14 20:00	8.25	6.84	7.22	9.39	5.4	2.53	0	
Downstream	11/22/14 20:00	8.43	8.28	7.25	9.06	5.4	2.46	0	
Upstream	11/22/14 20:05	8.25	6.84	7.21	9.42	5.7	2.53	0	
Downstream	11/22/14 20:05	8.43	8.43	7.25	9.04	5	2.47	0	
Upstream	11/22/14 20:10	8.19	6.53	7.23	9.41	5.2	2.53	0	
Downstream	11/22/14 20:10	8.5	8.93	7.24	8.95	5.1	2.47	0	
Upstream	11/22/14 20:15	8.14	6.17	7.23	9.54	5.5	2.53	0	
Downstream	11/22/14 20:15	8.56	9.4	7.25	8.94	4.9	2.46	0	
Upstream	11/22/14 20:20	8.19	6.32	7.21	9.52	5.7	2.54	0	
Downstream	11/22/14 20:20	8.4	8.06	7.27	9.08	4.7	2.47	0	
Upstream	11/22/14 20:25	8.1	5.68	7.23	9.59	6.2	2.53	0	
Downstream	11/22/14 20:25	8.52	8.65	7.24	9.03	5.5	2.48	0	
Upstream	11/22/14 20:30	8.13	5.88	7.21	9.58	7.1	2.54	0	
Downstream	11/22/14 20:30	8.47	8.53	7.25	9	5	2.47	0	
Upstream	11/22/14 20:35	8.22	6.66	7.19	9.44	6.8	2.55	0	
Downstream	11/22/14 20:35	8.46	8.39	7.25	9.01	5.1	2.42	0	
Upstream	11/22/14 20:40	8.09	5.63	7.22	9.58	6.8	2.54	0	
Downstream	11/22/14 20:40	8.44	8.25	7.26	9.01	4.6	2.4	0	
Upstream	11/22/14 20:45	8	4.74	7.25	9.75	5.8	2.55	0	
Downstream	11/22/14 20:45	8.47	8.34	7.25	8.99	5.2	2.31	0	
Upstream	11/22/14 20:50	8.06	4.98	7.21	9.71	6.2	2.55	0	
Downstream	11/22/14 20:50	8.4	7.96	7.25	9.06	4.8	2.13	0	
Upstream	11/22/14 20:55	8.05	5.06	7.22	9.68	6.2	2.55	0	
Downstream	11/22/14 20:55	8.39	7.88	7.25	9.07	5.3	1.98	0	
Upstream	11/22/14 21:00	8.04	5.01	7.21	9.72	6.7	2.56	0	
Downstream	11/22/14 21:00	8.39	7.99	7.24	9.04	5	1.78	0	
Upstream	11/22/14 21:05	7.97	4.47	7.22	9.8	7.1	2.56	0	
Downstream	11/22/14 21:05	8.35	7.43	7.25	9.12	5.1	1.56	0	
Upstream	11/22/14 21:10	7.86	3.43	7.26	9.95	6.8	2.56	0	
Downstream	11/22/14 21:10	8.36	7.68	7.25	9.11	5.4	1.4	0	
Upstream	11/22/14 21:15	7.79	2.72	7.28	10.06	6.3	2.57	0	
Downstream	11/22/14 21:15	8.32	7.29	7.24	9.14	5.5	1.28	0	
Upstream	11/22/14 21:20	7.76	2.34	7.27	10.15	7	2.58	0	
Downstream	11/22/14 21:20	8.28	7.05	7.24	9.16	5.9	1.92	0	
Upstream	11/22/14 21:25	7.75	2.1	7.25	10.17	6.9	2.58	0	
Downstream	11/22/14 21:25	8.27	6.73	7.24	9.18	5.8	1.78	0	
Upstream	11/22/14 21:30	7.77	1.98	7.23	10.21	6.8	2.58	0	
Downstream	11/22/14 21:30	8.22	6.27	7.25	9.27	6.2	1.68	0	
Upstream	11/22/14 21:35	7.74	1.74	7.23	10.23	6.9	2.58	0	
Downstream	11/22/14 21:35	8.19	5.99	7.25	9.33	6.1	1.51	0	
Upstream	11/22/14 21:40	7.72	1.62	7.22	10.27	7.1	2.56	0	
Downstream	11/22/14 21:40	8.19	5.89	7.25	9.32	6.1	1.39	0	
Upstream	11/22/14 21:45	7.71	1.55	7.21	10.28	6.8	2.55	0	
Downstream	11/22/14 21:45	8.13	5.46	7.25	9.41	5.8	1.28	0	
Upstream	11/22/14 21:50	7.68	1.42	7.21	10.32	7.3	2.56	0	
Downstream	11/22/14 21:50	8.11	5.36	7.25	9.41	6.6	1.19	0	
Upstream	11/22/14 21:55	7.67	1.38	7.21	10.33	6.7	2.55	0	
Downstream	11/22/14 21:55	8.08	5.03	7.25	9.46	6.9	1.02	0	
Upstream	11/22/14 22:00	7.64	1.28	7.22	10.35	6.9	2.55	0	
Downstream	11/22/14 22:00	8.04	4.71	7.25	9.49	6.1	0.95	1	Depth
Upstream	11/22/14 22:05	7.64	1.27	7.21	10.37	6.7	2.57	0	
Downstream	11/22/14 22:05	8.02	4.47	7.25	9.53	6.4	0.94	1	Depth
Upstream	11/22/14 22:10	7.64	1.22	7.2	10.38	6.7	2.56	0	
Downstream	11/22/14 22:10	7.97	4.08	7.25	9.62	6.1	0.83	1	Depth
Upstream	11/22/14 22:15	7.62	1.14	7.21	10.4	6.8	2.55	0	
Downstream	11/22/14 22:15	7.96	3.79	7.25	9.65	6.4	0.74	1	Depth
Upstream	11/22/14 22:20	7.61	1.1	7.21	10.42	6.7	2.55	0	
Downstream	11/22/14 22:20	7.91	3.42	7.26	9.74	6.1	0.71	1	Depth
Upstream	11/22/14 22:25	7.58	0.97	7.22	10.46	6.3	2.56	0	
Downstream	11/22/14 22:25	7.89	3.16	7.26	9.77	6	0.68	1	Depth
Upstream	11/22/14 22:30	7.58	0.96	7.21	10.48	6.8	2.56	0	
Downstream	11/22/14 22:30	7.89	3.31	7.25	9.75	6.3	0.63	1	Depth

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/22/14 22:35	7.57	0.93	7.22	10.5	6.7	2.56	0	
Downstream	11/22/14 22:35	7.84	2.9	7.26	9.86	5.9	0.58	1	Depth
Upstream	11/22/14 22:40	7.55	0.89	7.21	10.51	7	2.56	0	
Downstream	11/22/14 22:40	7.83	2.82	7.25	9.85	7.9	0.61	1	Depth
Upstream	11/22/14 22:45	7.55	0.9	7.2	10.51	7.1	2.61	0	
Downstream	11/22/14 22:45	7.8	2.55	7.26	9.94	5.7	0.64	1	Depth
Upstream	11/22/14 22:50	7.54	0.89	7.2	10.53	6.7	2.6	0	
Downstream	11/22/14 22:50	7.77	2.31	7.26	9.94	5.5	0.62	1	Depth
Upstream	11/22/14 22:55	7.54	0.91	7.2	10.51	6.8	2.59	0	
Downstream	11/22/14 22:55	7.79	2.4	7.22	9.92	5.2	0.61	1	Depth
Upstream	11/22/14 23:00	7.53	0.88	7.2	10.53	7.1	2.6	0	
Downstream	11/22/14 23:00	7.8	2.59	7.23	9.86	6.4	0.69	1	Depth
Upstream	11/22/14 23:05	7.52	0.85	7.2	10.56	7.2	2.61	0	
Downstream	11/22/14 23:05	7.78	2.48	7.23	9.92	6.4	0.77	1	Depth
Upstream	11/22/14 23:10	7.52	0.85	7.2	10.56	6.8	2.61	0	
Downstream	11/22/14 23:10	7.76	2.32	7.24	9.93	6.1	0.8	1	Depth
Upstream	11/22/14 23:15	7.52	0.86	7.2	10.55	7.1	2.61	0	
Downstream	11/22/14 23:15	7.74	2.18	7.24	9.98	6	0.84	1	Depth
Upstream	11/22/14 23:20	7.52	0.87	7.19	10.57	7	2.61	0	
Downstream	11/22/14 23:20	7.73	2.13	7.24	9.99	5.9	0.95	1	Depth
Upstream	11/22/14 23:25	7.52	0.86	7.2	10.58	6.7	2.61	0	
Downstream	11/22/14 23:25	7.74	2.16	7.23	10	5.7	1.04	0	
Upstream	11/22/14 23:30	7.51	0.83	7.2	10.6	7	2.62	0	
Downstream	11/22/14 23:30	7.73	2.15	7.23	10.01	6	1.16	0	
Upstream	11/22/14 23:35	7.5	0.83	7.2	10.6	7	2.61	0	
Downstream	11/22/14 23:35	7.74	2.17	7.23	10	6.1	1.25	0	
Upstream	11/22/14 23:40	7.5	0.82	7.21	10.62	6.5	2.62	0	
Downstream	11/22/14 23:40	7.73	2.21	7.22	9.99	6.7	1.32	0	
Upstream	11/22/14 23:45	7.5	0.84	7.2	10.62	6.8	2.62	0	
Downstream	11/22/14 23:45	7.73	2.17	7.22	10	6.2	1.48	0	
Upstream	11/22/14 23:50	7.5	0.84	7.21	10.62	6.6	2.62	0	
Downstream	11/22/14 23:50	7.73	2.14	7.22	10	6.3	1.62	0	
Upstream	11/22/14 23:55	7.5	0.84	7.21	10.62	6.6	2.62	0	
Downstream	11/22/14 23:55	7.73	2.14	7.22	10.04	6.1	1.75	0	
Upstream	11/23/14 0:00	7.5	0.83	7.21	10.64	6.8	2.62	0	
Downstream	11/23/14 0:00	7.73	2.14	7.22	10	6.3	1.96	0	
Upstream	11/23/14 0:05	7.5	0.84	7.21	10.64	7	2.62	0	
Downstream	11/23/14 0:05	7.73	2.15	7.22	10	6.3	2.13	0	
Upstream	11/23/14 0:10	7.5	0.86	7.2	10.63	6.9	2.61	0	
Downstream	11/23/14 0:10	7.73	2.16	7.21	9.99	6.4	2.26	0	
Upstream	11/23/14 0:15	7.51	0.89	7.19	10.65	6.9	2.6	0	
Downstream	11/23/14 0:15	7.72	2.13	7.21	10.01	6.4	2.41	0	
Upstream	11/23/14 0:20	7.56	1.18	7.17	10.54	7	2.61	0	
Downstream	11/23/14 0:20	7.72	2.11	7.2	10.04	6.5	2.51	0	
Upstream	11/23/14 0:25	7.56	1.18	7.18	10.54	6.9	2.61	0	
Downstream	11/23/14 0:25	7.72	2.08	7.21	10.03	6.4	2.56	0	
Upstream	11/23/14 0:30	7.52	0.95	7.21	10.63	7	2.62	0	
Downstream	11/23/14 0:30	7.7	2.06	7.22	10.04	5.9	2.56	0	
Upstream	11/23/14 0:35	7.53	1.03	7.2	10.61	7.5	2.62	0	
Downstream	11/23/14 0:35	7.71	2.03	7.22	10.06	5.9	2.57	0	
Upstream	11/23/14 0:40	7.61	1.38	7.15	10.5	7.6	2.62	0	
Downstream	11/23/14 0:40	7.72	2.05	7.2	10.05	6.5	2.57	0	
Upstream	11/23/14 0:45	7.57	1.2	7.19	10.53	7.4	2.63	0	
Downstream	11/23/14 0:45	7.74	2.13	7.2	10.01	6.6	2.58	0	
Upstream	11/23/14 0:50	7.69	1.98	7.1	10.37	7.7	2.62	0	
Downstream	11/23/14 0:50	7.73	2.14	7.2	10.02	6.5	2.57	0	
Upstream	11/23/14 0:55	7.67	1.85	7.15	10.37	7.8	2.62	0	
Downstream	11/23/14 0:55	7.72	2.06	7.21	10.05	6.5	2.58	0	
Upstream	11/23/14 1:00	7.59	1.41	7.21	10.48	7.2	2.63	0	
Downstream	11/23/14 1:00	7.74	2.1	7.2	10.01	6.7	2.58	0	
Upstream	11/23/14 1:05	7.57	1.25	7.21	10.54	7.1	2.63	0	
Downstream	11/23/14 1:05	7.72	2.06	7.21	10.03	6.6	2.59	0	
Upstream	11/23/14 1:10	7.53	1.08	7.22	10.61	7	2.63	0	
Downstream	11/23/14 1:10	7.69	1.96	7.22	10.07	6.4	2.59	0	
Upstream	11/23/14 1:15	7.51	0.93	7.23	10.68	6.9	2.63	0	
Downstream	11/23/14 1:15	7.68	1.88	7.22	10.1	6.4	2.59	0	
Upstream	11/23/14 1:20	7.52	0.95	7.22	10.65	6.2	2.64	0	
Downstream	11/23/14 1:20	7.68	1.83	7.22	10.13	6.1	2.59	0	
Upstream	11/23/14 1:25	7.51	0.94	7.22	10.69	6.4	2.64	0	
Downstream	11/23/14 1:25	7.69	1.94	7.18	10.14	6	2.59	0	
Upstream	11/23/14 1:30	7.51	0.93	7.22	10.68	6.4	2.63	0	
Downstream	11/23/14 1:30	7.83	2.94	7.12	9.97	5.8	2.59	0	
Upstream	11/23/14 1:35	7.52	0.98	7.17	10.67	6.8	2.64	0	
Downstream	11/23/14 1:35	7.69	2.12	7.23	10.06	6.3	2.6	0	
Upstream	11/23/14 1:40	7.61	1.47	7.14	10.5	7.2	2.64	0	
Downstream	11/23/14 1:40	7.75	2.36	7.17	10.04	6.5	2.6	0	
Upstream	11/23/14 1:45	7.65	1.61	7.15	10.48	7.5	2.64	0	
Downstream	11/23/14 1:45	7.88	3.46	7.11	9.95	6	2.6	0	
Upstream	11/23/14 1:50	7.64	1.56	7.16	10.47	7.2	2.64	0	
Downstream	11/23/14 1:50	7.8	2.87	7.21	9.96	6	2.59	0	
Upstream	11/23/14 1:55	7.69	1.99	7.14	10.42	6.8	2.64	0	
Downstream	11/23/14 1:55	7.83	2.89	7.19	9.99	6.1	2.6	0	
Upstream	11/23/14 2:00	7.69	2.13	7.17	10.37	6.5	2.64	0	
Downstream	11/23/14 2:00	7.82	3.08	7.2	9.99	5.8	2.6	0	
Upstream	11/23/14 2:05	7.64	1.77	7.2	10.51	6.7	2.64	0	
Downstream	11/23/14 2:05	7.85	3.25	7.17	9.94	5.9	2.59	0	
Upstream	11/23/14 2:10	7.64	1.8	7.2	10.5	6.2	2.64	0	
Downstream	11/23/14 2:10	7.81	2.94	7.2	10.01	6.1	2.59	0	
Upstream	11/23/14 2:15	7.82	3.15	7.12	10.24	6.1	2.64	0	
Downstream	11/23/14 2:15	7.86	3.42	7.18	9.91	5.6	2.59	0	
Upstream	11/23/14 2:20	7.76	2.79	7.17	10.32	5.7	2.64	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/23/14 2:20	7.84	3.13	7.19	9.97	5.9	2.59	0	
Upstream	11/23/14 2:25	7.8	3.08	7.16	10.26	5.9	2.63	0	
Downstream	11/23/14 2:25	7.87	3.3	7.18	9.91	5.6	2.59	0	
Upstream	11/23/14 2:30	7.86	3.48	7.14	10.19	5.9	2.64	0	
Downstream	11/23/14 2:30	7.88	3.43	7.18	9.91	5.4	2.59	0	
Upstream	11/23/14 2:35	7.97	4.05	7.13	10.06	6.3	2.63	0	
Downstream	11/23/14 2:35	7.92	3.72	7.17	9.86	5.3	2.58	0	
Upstream	11/23/14 2:40	7.97	4.22	7.14	10.03	6	2.63	0	
Downstream	11/23/14 2:40	7.94	3.99	7.18	9.82	5.3	2.59	0	
Upstream	11/23/14 2:45	7.78	2.47	7.24	10.35	7	2.64	0	
Downstream	11/23/14 2:45	7.94	3.97	7.19	9.81	5.2	2.6	0	
Upstream	11/23/14 2:50	7.72	2.08	7.23	10.45	7.2	2.65	0	
Downstream	11/23/14 2:50	7.95	4.18	7.19	9.8	5	2.6	0	
Upstream	11/23/14 2:55	7.81	2.82	7.15	10.27	7.1	2.64	0	
Downstream	11/23/14 2:55	7.92	3.87	7.21	9.85	5	2.6	0	
Upstream	11/23/14 3:00	7.7	2.14	7.17	10.41	6.9	2.63	0	
Downstream	11/23/14 3:00	7.97	4.2	7.18	9.81	5.1	2.58	0	
Upstream	11/23/14 3:05	7.87	3.56	7.16	10.17	6.6	2.62	0	
Downstream	11/23/14 3:05	8	4.5	7.18	9.74	4.9	2.59	0	
Upstream	11/23/14 3:10	7.81	3.18	7.22	10.28	6.5	2.63	0	
Downstream	11/23/14 3:10	8.04	4.78	7.18	9.7	4.8	2.58	0	
Upstream	11/23/14 3:15	7.62	1.6	7.29	10.57	6.4	2.63	0	
Downstream	11/23/14 3:15	8.05	4.96	7.18	9.66	4.9	2.58	0	
Upstream	11/23/14 3:20	7.74	2.64	7.2	10.41	6.1	2.63	0	
Downstream	11/23/14 3:20	8.07	5.22	7.19	9.63	5.3	2.58	0	
Upstream	11/23/14 3:25	7.77	2.74	7.19	10.39	6.1	2.63	0	
Downstream	11/23/14 3:25	8.1	5.25	7.19	9.67	4.8	2.58	0	
Upstream	11/23/14 3:30	7.65	2.02	7.27	10.53	5.8	2.63	0	
Downstream	11/23/14 3:30	8.11	5.57	7.2	9.58	5.1	2.57	0	
Upstream	11/23/14 3:35	7.73	2.51	7.19	10.48	6	2.62	0	
Downstream	11/23/14 3:35	8.13	5.61	7.2	9.56	4.7	2.57	0	
Upstream	11/23/14 3:40	7.75	2.85	7.19	10.36	5.5	2.62	0	
Downstream	11/23/14 3:40	8.14	5.71	7.2	9.56	4.8	2.57	0	
Upstream	11/23/14 3:45	7.64	1.95	7.27	10.54	5.7	2.62	0	
Downstream	11/23/14 3:45	8.11	5.64	7.2	9.53	4.9	2.57	0	
Upstream	11/23/14 3:50	7.7	2.38	7.21	10.51	5.6	2.63	0	
Downstream	11/23/14 3:50	8.11	5.49	7.21	9.56	4.9	2.58	0	
Upstream	11/23/14 3:55	7.64	1.97	7.25	10.58	5.6	2.62	0	
Downstream	11/23/14 3:55	8.07	5.03	7.22	9.62	4.8	2.56	0	
Upstream	11/23/14 4:00	7.71	2.38	7.2	10.49	5.5	2.61	0	
Downstream	11/23/14 4:00	8.22	5.79	7.18	9.51	4.7	2.56	0	
Upstream	11/23/14 4:05	7.88	3.9	7.17	10.2	5.6	2.6	0	
Downstream	11/23/14 4:05	8.32	6.92	7.18	9.35	4.2	2.55	0	
Upstream	11/23/14 4:10	7.86	3.68	7.21	10.25	5.4	2.6	0	
Downstream	11/23/14 4:10	8.34	7.52	7.21	9.25	4.2	2.55	0	
Upstream	11/23/14 4:15	7.95	4.52	7.17	10.13	5.5	2.6	0	
Downstream	11/23/14 4:15	8.25	6.47	7.22	9.46	4.4	2.56	0	
Upstream	11/23/14 4:20	7.71	2.58	7.3	10.43	5.5	2.6	0	
Downstream	11/23/14 4:20	8.15	6.06	7.24	9.47	4.6	2.55	0	
Upstream	11/23/14 4:25	7.88	3.84	7.16	10.28	5.3	2.6	0	
Downstream	11/23/14 4:25	8.21	6.18	7.23	9.52	4.6	2.56	0	
Upstream	11/23/14 4:30	7.89	3.95	7.19	10.23	5.3	2.6	0	
Downstream	11/23/14 4:30	8.07	5.33	7.28	9.59	4.9	2.55	0	
Upstream	11/23/14 4:35	7.82	3.34	7.23	10.33	5.2	2.59	0	
Downstream	11/23/14 4:35	8.1	5.16	7.23	9.69	4.8	2.54	0	
Upstream	11/23/14 4:40	7.87	3.82	7.22	10.26	5.1	2.59	0	
Downstream	11/23/14 4:40	8.14	5.75	7.2	9.55	4.6	2.54	0	
Upstream	11/23/14 4:45	8.07	5.38	7.13	10.11	5	2.58	0	
Downstream	11/23/14 4:45	8.09	5.24	7.26	9.69	4.9	2.54	0	
Upstream	11/23/14 4:50	8.1	5.85	7.22	9.95	5.1	2.58	0	
Downstream	11/23/14 4:50	8.22	6.17	7.23	9.55	4.7	2.53	0	
Upstream	11/23/14 4:55	7.95	4.47	7.26	10.18	5	2.57	0	
Downstream	11/23/14 4:55	8.16	5.8	7.26	9.54	4.9	2.53	0	
Upstream	11/23/14 5:00	8.03	5.16	7.2	10.11	5	2.57	0	
Downstream	11/23/14 5:00	8.22	6.01	7.23	9.6	4.6	2.52	0	
Upstream	11/23/14 5:05	7.97	4.59	7.27	10.12	5.1	2.57	0	
Downstream	11/23/14 5:05	8.17	6.23	7.25	9.5	4.5	2.52	0	
Upstream	11/23/14 5:10	7.89	3.95	7.27	10.22	5.1	2.57	0	
Downstream	11/23/14 5:10	8.05	5.01	7.28	9.83	4.7	2.52	0	
Upstream	11/23/14 5:15	7.9	4	7.27	10.23	4.9	2.57	0	
Downstream	11/23/14 5:15	8.12	5.63	7.26	9.7	4.7	2.53	0	
Upstream	11/23/14 5:20	7.92	4.14	7.23	10.22	5	2.58	0	
Downstream	11/23/14 5:20	8.01	4.82	7.27	9.85	4.6	2.53	0	
Upstream	11/23/14 5:25	8.15	5.74	7.18	10	4.8	2.57	0	
Downstream	11/23/14 5:25	8.1	5.45	7.26	9.64	4.7	2.53	0	
Upstream	11/23/14 5:30	7.94	4.29	7.27	10.17	5.2	2.57	0	
Downstream	11/23/14 5:30	8.13	5.65	7.26	9.69	4.7	2.53	0	
Upstream	11/23/14 5:35	8.06	5.27	7.23	10.03	5.2	2.57	0	
Downstream	11/23/14 5:35	8.12	5.5	7.27	9.73	4.5	2.52	0	
Upstream	11/23/14 5:40	7.82	3.23	7.32	10.35	4.9	2.57	0	
Downstream	11/23/14 5:40	8.13	5.52	7.26	9.76	4.6	2.52	0	
Upstream	11/23/14 5:45	7.78	2.99	7.31	10.41	5.1	2.58	0	
Downstream	11/23/14 5:45	8.14	5.7	7.28	9.67	4.5	2.52	0	
Upstream	11/23/14 5:50	7.88	3.74	7.23	10.28	5.5	2.58	0	
Downstream	11/23/14 5:50	8.05	5.08	7.3	9.83	4.6	2.52	0	
Upstream	11/23/14 5:55	7.93	4.1	7.21	10.22	5.3	2.57	0	
Downstream	11/23/14 5:55	7.95	4.55	7.3	9.91	4.5	2.52	0	
Upstream	11/23/14 6:00	8	4.32	7.18	10.11	4.9	2.57	0	
Downstream	11/23/14 6:00	7.91	3.87	7.33	10.08	4.6	2.52	0	
Upstream	11/23/14 6:05	7.94	4.35	7.24	10.2	4.8	2.57	0	
Downstream	11/23/14 6:05	7.87	3.75	7.32	10.12	4.5	2.52	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
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Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/23/14 6:10	7.86	3.66	7.29	10.28	4.9	2.56	0	
Downstream	11/23/14 6:10	7.87	3.65	7.32	10.15	4.7	2.51	0	
Upstream	11/23/14 6:15	7.95	4.27	7.21	10.2	4.9	2.56	0	
Downstream	11/23/14 6:15	7.86	3.47	7.31	10.2	4.7	2.51	0	
Upstream	11/23/14 6:20	7.91	4.03	7.25	10.24	5	2.56	0	
Downstream	11/23/14 6:20	7.87	3.55	7.31	10.16	4.7	2.52	0	
Upstream	11/23/14 6:25	8	4.85	7.22	10.1	4.8	2.57	0	
Downstream	11/23/14 6:25	7.87	3.75	7.29	10.11	4.8	2.52	0	
Upstream	11/23/14 6:30	8.16	6.02	7.2	9.92	4.6	2.57	0	
Downstream	11/23/14 6:30	7.87	3.55	7.3	10.14	4.7	2.53	0	
Upstream	11/23/14 6:35	8.06	5.32	7.23	9.97	4.8	2.57	0	
Downstream	11/23/14 6:35	7.87	3.8	7.28	10.08	4.7	2.53	0	
Upstream	11/23/14 6:40	7.99	4.74	7.25	10.06	5	2.58	0	
Downstream	11/23/14 6:40	7.95	4.14	7.26	10.04	4.7	2.53	0	
Upstream	11/23/14 6:45	7.98	4.66	7.24	10.06	4.8	2.58	0	
Downstream	11/23/14 6:45	7.86	3.69	7.31	10.14	4.7	2.53	0	
Upstream	11/23/14 6:50	8.01	4.62	7.23	10.13	5.1	2.57	0	
Downstream	11/23/14 6:50	7.89	3.68	7.29	10.17	4.6	2.53	0	
Upstream	11/23/14 6:55	7.93	4.2	7.26	10.16	5.1	2.58	0	
Downstream	11/23/14 6:55	7.93	4	7.25	10.06	4.8	2.53	0	
Upstream	11/23/14 7:00	7.81	3.32	7.29	10.27	5	2.57	0	
Downstream	11/23/14 7:00	7.89	4.18	7.27	10.02	4.7	2.52	0	
Upstream	11/23/14 7:05	7.88	3.8	7.24	10.31	4.9	2.57	0	
Downstream	11/23/14 7:05	7.91	3.91	7.28	10.09	4.6	2.52	0	
Upstream	11/23/14 7:10	7.8	3.26	7.28	10.35	4.8	2.57	0	
Downstream	11/23/14 7:10	8.08	4.62	7.23	10.01	4.5	2.52	0	
Upstream	11/23/14 7:15	7.82	3.24	7.27	10.39	4.7	2.57	0	
Downstream	11/23/14 7:15	7.96	4.34	7.27	10.03	4.5	2.52	0	
Upstream	11/23/14 7:20	7.93	4.06	7.22	10.25	4.8	2.57	0	
Downstream	11/23/14 7:20	7.94	4.1	7.29	10.08	4.7	2.51	0	
Upstream	11/23/14 7:25	7.89	3.55	7.24	10.25	4.9	2.56	0	
Downstream	11/23/14 7:25	7.92	3.96	7.29	10.12	4.7	2.51	0	
Upstream	11/23/14 7:30	8.11	4.04	7.24	10.29	6	2.55	0	
Downstream	11/23/14 7:30	7.92	3.76	7.3	10.17	4.6	2.5	0	
Upstream	11/23/14 7:35	8.5	5.36	7.09	9.93	8	2.55	0	
Downstream	11/23/14 7:35	7.92	3.84	7.3	10.18	4.2	2.5	0	
Upstream	11/23/14 7:40	8.4	6.27	7.06	9.86	6.2	2.54	0	
Downstream	11/23/14 7:40	7.94	3.98	7.29	10.17	4.4	2.5	0	
Upstream	11/23/14 7:45	8.42	6.21	7.12	9.84	6.4	2.55	0	
Downstream	11/23/14 7:45	7.95	3.96	7.29	10.16	4.3	2.5	0	
Upstream	11/23/14 7:50	8.5	6.87	7.14	9.74	8.3	2.55	0	
Downstream	11/23/14 7:50	7.95	4.02	7.3	10.16	4.3	2.5	0	
Upstream	11/23/14 7:55	8.26	5.32	7.22	9.87	5.8	2.55	0	
Downstream	11/23/14 7:55	7.96	4.06	7.29	10.15	4.3	2.51	0	
Upstream	11/23/14 8:00	7.97	4.16	7.3	10.31	5.6	2.55	0	
Downstream	11/23/14 8:00	7.93	3.76	7.31	10.24	4.3	2.51	0	
Upstream	11/23/14 8:05	8.03	4.26	7.27	10.29	6.9	2.55	0	
Downstream	11/23/14 8:05	7.94	3.97	7.3	10.18	4.2	2.5	0	
Upstream	11/23/14 8:10	8.09	5.14	7.24	10.1	5.1	2.54	0	
Downstream	11/23/14 8:10	7.93	3.69	7.31	10.24	4.3	2.5	0	
Upstream	11/23/14 8:15	8.27	6.6	7.19	9.91	4.5	2.52	0	
Downstream	11/23/14 8:15	7.93	3.84	7.3	10.19	4.3	2.48	0	
Upstream	11/23/14 8:20	8.25	6.47	7.23	9.84	4.2	2.52	0	
Downstream	11/23/14 8:20	7.96	4.11	7.29	10.14	4.1	2.48	0	
Upstream	11/23/14 8:25	8.25	6.69	7.26	9.84	4.2	2.53	0	
Downstream	11/23/14 8:25	8.02	4.35	7.28	10.11	4.1	2.48	0	
Upstream	11/23/14 8:30	8.12	5.65	7.3	10.01	4	2.53	0	
Downstream	11/23/14 8:30	8.02	4.25	7.28	10.11	4.3	2.49	0	
Upstream	11/23/14 8:35	8.29	7	7.25	9.82	4.1	2.53	0	
Downstream	11/23/14 8:35	8.04	4.31	7.28	10.11	4.3	2.49	0	
Upstream	11/23/14 8:40	8.27	6.84	7.26	9.84	4	2.53	0	
Downstream	11/23/14 8:40	8.11	4.95	7.26	10	4.3	2.5	0	
Upstream	11/23/14 8:45	8.29	6.87	7.28	9.73	3.7	2.54	0	
Downstream	11/23/14 8:45	8.14	5.17	7.25	9.95	4.4	2.49	0	
Upstream	11/23/14 8:50	8.23	6.37	7.31	9.79	4.1	2.54	0	
Downstream	11/23/14 8:50	8.1	4.94	7.28	10	4.5	2.5	0	
Upstream	11/23/14 8:55	8.11	5.42	7.31	10.06	4.4	2.55	0	
Downstream	11/23/14 8:55	8.11	4.96	7.28	9.95	4.6	2.5	0	
Upstream	11/23/14 9:00	8.12	5.58	7.3	10.04	4.4	2.54	0	
Downstream	11/23/14 9:00	8.14	5.19	7.26	9.97	4.4	2.5	0	
Upstream	11/23/14 9:05	8.14	5.73	7.28	10.02	4.1	2.55	0	
Downstream	11/23/14 9:05	8.17	5.61	7.26	9.84	4.1	2.51	0	
Upstream	11/23/14 9:10	8.18	6.05	7.27	9.88	3.9	2.56	0	
Downstream	11/23/14 9:10	8.35	6.37	7.23	9.75	4.1	2.51	0	
Upstream	11/23/14 9:15	8.37	7.73	7.2	9.78	3.8	2.56	0	
Downstream	11/23/14 9:15	8.21	5.85	7.27	9.76	4.2	2.51	0	
Upstream	11/23/14 9:20	8.27	6.91	7.26	9.76	3.8	2.56	0	
Downstream	11/23/14 9:20	8.24	6.34	7.26	9.69	3.9	2.52	0	
Upstream	11/23/14 9:25	8.28	6.96	7.26	9.79	3.9	2.56	0	
Downstream	11/23/14 9:25	8.27	6.56	7.27	9.66	3.8	2.51	0	
Upstream	11/23/14 9:30	8.25	6.58	7.28	9.82	4.2	2.56	0	
Downstream	11/23/14 9:30	8.23	6.11	7.28	9.73	3.8	2.52	0	
Upstream	11/23/14 9:35	8.16	5.64	7.31	10.01	4.7	2.57	0	
Downstream	11/23/14 9:35	8.25	6.2	7.27	9.7	3.6	2.52	0	
Upstream	11/23/14 9:40	8.14	5.49	7.3	10.06	4.4	2.57	0	
Downstream	11/23/14 9:40	8.22	5.82	7.29	9.81	3.9	2.53	0	
Upstream	11/23/14 9:45	8.2	5.96	7.28	9.94	4.8	2.57	0	
Downstream	11/23/14 9:45	8.25	6.13	7.28	9.72	3.7	2.52	0	
Upstream	11/23/14 9:50	8.27	6.77	7.25	9.8	4.3	2.56	0	
Downstream	11/23/14 9:50	8.3	6.62	7.27	9.65	3.6	2.52	0	
Upstream	11/23/14 9:55	8.19	5.55	7.3	10.02	4.9	2.55	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/23/14 9:55	8.35	7	7.26	9.59	3.5	2.51	0	
Upstream	11/23/14 10:00	8.15	5.56	7.28	10.05	4.3	2.56	0	
Downstream	11/23/14 10:00	8.34	6.83	7.28	9.59	3.9	2.52	0	
Upstream	11/23/14 10:05	8.15	5.59	7.28	10.03	4.2	2.56	0	
Downstream	11/23/14 10:05	8.3	6.6	7.28	9.62	3.6	2.52	0	
Upstream	11/23/14 10:10	8.16	5.61	7.27	10	4.1	2.57	0	
Downstream	11/23/14 10:10	8.3	6.58	7.28	9.6	3.7	2.53	0	
Upstream	11/23/14 10:15	8.18	5.68	7.27	10.02	4.2	2.56	0	
Downstream	11/23/14 10:15	8.33	6.82	7.27	9.57	3.8	2.52	0	
Upstream	11/23/14 10:20	8.19	5.66	7.27	10.03	4.3	2.57	0	
Downstream	11/23/14 10:20	8.3	6.56	7.29	9.61	3.6	2.53	0	
Upstream	11/23/14 10:25	8.27	6.54	7.23	9.87	4.9	2.57	0	
Downstream	11/23/14 10:25	8.29	6.42	7.29	9.65	3.6	2.53	0	
Upstream	11/23/14 10:30	8.3	6.27	7.26	9.91	6.1	2.57	0	
Downstream	11/23/14 10:30	8.32	6.64	7.28	9.59	3.6	2.53	0	
Upstream	11/23/14 10:35	8.29	6.29	7.27	9.88	6.2	2.57	0	
Downstream	11/23/14 10:35	8.3	6.42	7.29	9.63	3.7	2.54	0	
Upstream	11/23/14 10:40	8.32	6.07	7.27	9.93	6.6	2.57	0	
Downstream	11/23/14 10:40	8.31	6.63	7.28	9.59	3.7	2.54	0	
Upstream	11/23/14 10:45	8.28	5.83	7.27	10	6.1	2.58	0	
Downstream	11/23/14 10:45	8.29	6.41	7.29	9.64	3.6	2.54	0	
Upstream	11/23/14 10:50	8.29	5.65	7.27	10	5.9	2.58	0	
Downstream	11/23/14 10:50	8.31	6.41	7.29	9.63	4.1	2.54	0	
Upstream	11/23/14 10:55	8.26	5.61	7.26	10.03	5.2	2.58	0	
Downstream	11/23/14 10:55	8.32	6.64	7.28	9.57	3.6	2.54	0	
Upstream	11/23/14 11:00	8.24	6.35	7.24	9.85	4.6	2.58	0	
Downstream	11/23/14 11:00	8.31	6.55	7.28	9.58	3.9	2.54	0	
Upstream	11/23/14 11:05	8.23	6.15	7.26	9.9	4.1	2.58	0	
Downstream	11/23/14 11:05	8.31	6.53	7.28	9.6	4.3	2.54	0	
Upstream	11/23/14 11:10	8.23	6.08	7.26	9.92	4.3	2.58	0	
Downstream	11/23/14 11:10	8.33	6.62	7.28	9.56	3.5	2.54	0	
Upstream	11/23/14 11:15	8.22	6.1	7.26	9.9	4.1	2.58	0	
Downstream	11/23/14 11:15	8.29	6.42	7.29	9.62	3.5	2.55	0	
Upstream	11/23/14 11:20	8.23	6.19	7.26	9.89	4.3	2.58	0	
Downstream	11/23/14 11:20	8.32	6.49	7.28	9.59	3.5	2.54	0	
Upstream	11/23/14 11:25	8.23	6.16	7.26	9.88	4	2.58	0	
Downstream	11/23/14 11:25	8.31	6.48	7.28	9.6	3.6	2.54	0	
Upstream	11/23/14 11:30	8.21	5.89	7.27	9.94	4.3	2.58	0	
Downstream	11/23/14 11:30	8.31	6.45	7.28	9.61	3.8	2.54	0	
Upstream	11/23/14 11:35	8.21	5.65	7.27	10.01	4.3	2.59	0	
Downstream	11/23/14 11:35	8.32	6.43	7.28	9.62	4	2.55	0	
Upstream	11/23/14 11:40	8.21	5.81	7.26	9.96	3.9	2.58	0	
Downstream	11/23/14 11:40	8.32	6.48	7.28	9.59	3.5	2.54	0	
Upstream	11/23/14 11:45	8.2	5.8	7.26	9.96	4	2.58	0	
Downstream	11/23/14 11:45	8.33	6.4	7.29	9.63	3.9	2.54	0	
Upstream	11/23/14 11:50	8.18	5.71	7.27	9.97	3.8	2.58	0	
Downstream	11/23/14 11:50	8.34	6.38	7.28	9.65	4.3	2.54	0	
Upstream	11/23/14 11:55	8.19	5.57	7.27	10.01	4.1	2.58	0	
Downstream	11/23/14 11:55	8.35	6.35	7.28	9.64	3.6	2.54	0	
Upstream	11/23/14 12:00	8.21	5.66	7.26	9.99	4.1	2.58	0	
Downstream	11/23/14 12:00	8.35	6.3	7.28	9.65	3.6	2.54	0	
Upstream	11/23/14 12:05	8.21	5.67	7.26	9.98	3.9	2.58	0	
Downstream	11/23/14 12:05	8.35	6.28	7.28	9.67	3.8	2.54	0	
Upstream	11/23/14 12:10	8.2	5.64	7.26	9.98	4.1	2.58	0	
Downstream	11/23/14 12:10	8.34	6.2	7.29	9.67	3.6	2.54	0	
Upstream	11/23/14 12:15	8.19	5.41	7.27	10.04	3.9	2.58	0	
Downstream	11/23/14 12:15	8.34	6.07	7.29	9.68	3.6	2.54	0	
Upstream	11/23/14 12:20	8.18	5.19	7.28	10.09	3.8	2.58	0	
Downstream	11/23/14 12:20	8.35	6.06	7.28	9.7	3.6	2.54	0	
Upstream	11/23/14 12:25	8.18	5.15	7.27	10.11	4	2.58	0	
Downstream	11/23/14 12:25	8.36	6.04	7.28	9.66	3.7	2.54	0	
Upstream	11/23/14 12:30	8.19	5.13	7.27	10.11	4.1	2.59	0	
Downstream	11/23/14 12:30	8.39	5.98	7.29	9.74	3.8	2.55	0	
Upstream	11/23/14 12:35	8.19	5.1	7.27	10.13	4	2.59	0	
Downstream	11/23/14 12:35	8.39	5.94	7.29	9.74	3.6	2.55	0	
Upstream	11/23/14 12:40	8.18	4.68	7.29	10.21	3.8	2.59	0	
Downstream	11/23/14 12:40	8.4	6	7.29	9.7	3.8	2.55	0	
Upstream	11/23/14 12:45	8.18	4.65	7.28	10.21	4.1	2.6	0	
Downstream	11/23/14 12:45	8.44	5.84	7.29	9.75	3.5	2.55	0	
Upstream	11/23/14 12:50	8.19	4.67	7.27	10.2	3.8	2.6	0	
Downstream	11/23/14 12:50	8.43	5.73	7.29	9.78	3.6	2.55	0	
Upstream	11/23/14 12:55	8.18	4.37	7.28	10.29	3.8	2.6	0	
Downstream	11/23/14 12:55	8.42	5.69	7.29	9.78	3.9	2.56	0	
Upstream	11/23/14 13:00	8.19	4.59	7.27	10.24	4.1	2.6	0	
Downstream	11/23/14 13:00	8.42	5.67	7.28	9.72	3.9	2.56	0	
Upstream	11/23/14 13:05	8.19	4.51	7.27	10.22	3.9	2.61	0	
Downstream	11/23/14 13:05	8.47	5.65	7.3	9.81	3.6	2.56	0	
Upstream	11/23/14 13:10	8.19	4.48	7.27	10.21	4.2	2.61	0	
Downstream	11/23/14 13:10	8.45	5.62	7.29	9.82	3.3	2.56	0	
Upstream	11/23/14 13:15	8.18	4.19	7.29	10.3	3.9	2.61	0	
Downstream	11/23/14 13:15	8.43	5.42	7.28	9.77	3.7	2.57	0	
Upstream	11/23/14 13:20	8.18	4.38	7.27	10.28	4.8	2.62	0	
Downstream	11/23/14 13:20	8.38	5.34	7.28	9.8	3.6	2.57	0	
Upstream	11/23/14 13:25	8.18	4.35	7.27	10.3	4	2.62	0	
Downstream	11/23/14 13:25	8.35	5.71	7.28	9.76	3.5	2.57	0	
Upstream	11/23/14 13:30	8.17	3.9	7.3	10.39	4.2	2.62	0	
Downstream	11/23/14 13:30	8.36	5.77	7.28	9.77	3.5	2.57	0	
Upstream	11/23/14 13:35	8.17	3.86	7.29	10.4	3.9	2.63	0	
Downstream	11/23/14 13:35	8.36	5.86	7.28	9.76	3.5	2.57	0	
Upstream	11/23/14 13:40	8.18	4	7.27	10.4	4.3	2.63	0	
Downstream	11/23/14 13:40	8.36	5.52	7.29	9.79	3.7	2.58	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/23/14 13:45	8.2	3.83	7.28	10.41	5.5	2.63	0	
Downstream	11/23/14 13:45	8.36	5.23	7.29	9.86	3.8	2.58	0	
Upstream	11/23/14 13:50	8.21	3.31	7.31	10.53	5.3	2.63	0	
Downstream	11/23/14 13:50	8.36	5.44	7.29	9.84	3.4	2.58	0	
Upstream	11/23/14 13:55	8.19	3.59	7.27	10.51	4.8	2.64	0	
Downstream	11/23/14 13:55	8.36	5.34	7.29	9.84	3.5	2.58	0	
Upstream	11/23/14 14:00	8.2	3.46	7.26	10.42	4.6	2.63	0	
Downstream	11/23/14 14:00	8.36	5.23	7.29	9.85	3.7	2.58	0	
Upstream	11/23/14 14:05	8.17	3.64	7.25	10.44	4.8	2.64	0	
Downstream	11/23/14 14:05	8.39	5.02	7.3	9.88	3.4	2.59	0	
Upstream	11/23/14 14:10	8.15	3.48	7.27	10.46	4.1	2.64	0	
Downstream	11/23/14 14:10	8.38	4.9	7.3	9.92	3.7	2.59	0	
Upstream	11/23/14 14:15	8.16	3.56	7.25	10.47	4.5	2.64	0	
Downstream	11/23/14 14:15	8.36	4.92	7.29	9.92	3.4	2.59	0	
Upstream	11/23/14 14:20	8.16	3.22	7.29	10.56	4.3	2.64	0	
Downstream	11/23/14 14:20	8.42	4.64	7.3	9.98	3.6	2.59	0	
Upstream	11/23/14 14:25	8.16	3.68	7.24	10.48	4.1	2.64	0	
Downstream	11/23/14 14:25	8.41	4.61	7.3	9.99	3.5	2.59	0	
Upstream	11/23/14 14:30	8.14	3.72	7.25	10.42	4.7	2.64	0	
Downstream	11/23/14 14:30	8.39	4.62	7.29	9.97	3.5	2.59	0	
Upstream	11/23/14 14:35	8.14	3.86	7.25	10.39	3.9	2.65	0	
Downstream	11/23/14 14:35	8.4	4.55	7.29	9.98	3.5	2.6	0	
Upstream	11/23/14 14:40	8.14	3.88	7.25	10.36	4.1	2.65	0	
Downstream	11/23/14 14:40	8.39	4.47	7.3	10.03	3.5	2.6	0	
Upstream	11/23/14 14:45	8.13	3.82	7.26	10.37	4.2	2.65	0	
Downstream	11/23/14 14:45	8.38	4.49	7.29	10.01	3.6	2.6	0	
Upstream	11/23/14 14:50	8.13	3.78	7.26	10.39	4.5	2.65	0	
Downstream	11/23/14 14:50	8.37	4.41	7.29	10.09	3.5	2.6	0	
Upstream	11/23/14 14:55	8.13	3.53	7.26	10.37	4.3	2.66	0	
Downstream	11/23/14 14:55	8.36	4.37	7.3	10.04	3.5	2.6	0	
Upstream	11/23/14 15:00	8.12	3.33	7.29	10.47	4.2	2.66	0	
Downstream	11/23/14 15:00	8.34	4.3	7.3	10.08	3.4	2.61	0	
Upstream	11/23/14 15:05	8.11	3.14	7.29	10.56	4.3	2.66	0	
Downstream	11/23/14 15:05	8.32	4.24	7.3	10.09	3.6	2.61	0	
Upstream	11/23/14 15:10	8.1	3.07	7.28	10.61	4.2	2.66	0	
Downstream	11/23/14 15:10	8.33	4.24	7.3	10.11	3.4	2.61	0	
Upstream	11/23/14 15:15	8.09	3.08	7.28	10.57	4.3	2.66	0	
Downstream	11/23/14 15:15	8.34	4.13	7.3	10.14	3.5	2.61	0	
Upstream	11/23/14 15:20	8.09	3.11	7.27	10.57	4.2	2.66	0	
Downstream	11/23/14 15:20	8.32	4.11	7.3	10.15	3.5	2.6	0	
Upstream	11/23/14 15:25	8.07	2.75	7.3	10.62	4.4	2.66	0	
Downstream	11/23/14 15:25	8.31	3.97	7.3	10.17	3.7	2.61	0	
Upstream	11/23/14 15:30	8.07	2.66	7.28	10.67	4.9	2.66	0	
Downstream	11/23/14 15:30	8.3	3.95	7.3	10.17	3.8	2.61	0	
Upstream	11/23/14 15:35	8.06	2.6	7.29	10.7	4.5	2.67	0	
Downstream	11/23/14 15:35	8.29	3.92	7.3	10.17	3.5	2.61	0	
Upstream	11/23/14 15:40	8.04	2.54	7.29	10.71	4.5	2.67	0	
Downstream	11/23/14 15:40	8.27	3.78	7.3	10.19	3.6	2.62	0	
Upstream	11/23/14 15:45	8.04	2.59	7.28	10.7	4.3	2.67	0	
Downstream	11/23/14 15:45	8.27	3.7	7.3	10.19	3.7	2.62	0	
Upstream	11/23/14 15:50	8.02	2.45	7.27	10.7	4.2	2.68	0	
Downstream	11/23/14 15:50	8.26	3.66	7.3	10.21	3.6	2.62	0	
Upstream	11/23/14 15:55	8.03	2.66	7.25	10.66	4.2	2.68	0	
Downstream	11/23/14 15:55	8.23	3.37	7.31	10.29	3.8	2.63	0	
Upstream	11/23/14 16:00	8.01	2.41	7.27	10.68	4.2	2.68	0	
Downstream	11/23/14 16:00	8.23	3.45	7.29	10.23	3.8	2.62	0	
Upstream	11/23/14 16:05	7.99	2.28	7.29	10.72	4.2	2.68	0	
Downstream	11/23/14 16:05	8.2	3.31	7.31	10.31	3.8	2.63	0	
Upstream	11/23/14 16:10	7.99	2.22	7.29	10.75	4.3	2.68	0	
Downstream	11/23/14 16:10	8.21	3.15	7.3	10.3	3.8	2.63	0	
Upstream	11/23/14 16:15	7.97	2.1	7.3	10.79	4.4	2.68	0	
Downstream	11/23/14 16:15	8.17	3.14	7.31	10.32	3.7	2.63	0	
Upstream	11/23/14 16:20	7.96	2.05	7.3	10.8	4.4	2.69	0	
Downstream	11/23/14 16:20	8.2	3.15	7.29	10.31	3.7	2.63	0	
Upstream	11/23/14 16:25	7.94	2.05	7.29	10.81	4.5	2.69	0	
Downstream	11/23/14 16:25	8.15	3.08	7.31	10.3	3.9	2.63	0	
Upstream	11/23/14 16:30	7.94	2.07	7.28	10.8	4.2	2.69	0	
Downstream	11/23/14 16:30	8.16	3.05	7.31	10.34	3.7	2.64	0	
Upstream	11/23/14 16:35	7.93	2.01	7.29	10.81	4.3	2.69	0	
Downstream	11/23/14 16:35	8.1	2.83	7.33	10.39	3.6	2.64	0	
Upstream	11/23/14 16:40	7.92	2.06	7.29	10.78	4.3	2.69	0	
Downstream	11/23/14 16:40	8.12	2.77	7.31	10.41	3.7	2.64	0	
Upstream	11/23/14 16:45	7.91	1.98	7.29	10.81	4.5	2.7	0	
Downstream	11/23/14 16:45	8.09	2.78	7.32	10.44	3.6	2.64	0	
Upstream	11/23/14 16:50	7.92	2.04	7.26	10.77	4.3	2.7	0	
Downstream	11/23/14 16:50	8.09	2.89	7.3	10.43	3.8	2.65	0	
Upstream	11/23/14 16:55	7.92	2.1	7.27	10.78	4.3	2.7	0	
Downstream	11/23/14 16:55	8.06	2.83	7.32	10.42	3.6	2.65	0	
Upstream	11/23/14 17:00	7.9	1.95	7.3	10.83	4.5	2.69	0	
Downstream	11/23/14 17:00	8.06	2.93	7.32	10.47	3.8	2.65	0	
Upstream	11/23/14 17:05	7.9	2.03	7.29	10.83	4.2	2.7	0	
Downstream	11/23/14 17:05	8.01	2.52	7.33	10.49	3.9	2.65	0	
Upstream	11/23/14 17:10	7.89	1.95	7.29	10.84	4.3	2.7	0	
Downstream	11/23/14 17:10	8.03	2.86	7.29	10.44	3.6	2.65	0	
Upstream	11/23/14 17:15	7.9	2.11	7.27	10.8	4.3	2.7	0	
Downstream	11/23/14 17:15	7.97	2.44	7.33	10.51	4	2.65	0	
Upstream	11/23/14 17:20	7.9	2.05	7.27	10.79	4.5	2.7	0	
Downstream	11/23/14 17:20	7.96	2.44	7.31	10.48	3.8	2.65	0	
Upstream	11/23/14 17:25	7.95	2.36	7.25	10.76	4.2	2.7	0	
Downstream	11/23/14 17:25	7.99	2.63	7.3	10.48	4	2.66	0	
Upstream	11/23/14 17:30	7.94	2.33	7.27	10.75	4.4	2.71	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/23/14 17:30	7.96	2.62	7.31	10.47	3.7	2.66	0	
Upstream	11/23/14 17:35	8	2.6	7.23	10.7	4.4	2.71	0	
Downstream	11/23/14 17:35	8	2.82	7.29	10.42	3.8	2.66	0	
Upstream	11/23/14 17:40	7.98	2.61	7.26	10.68	4.8	2.71	0	
Downstream	11/23/14 17:40	7.97	2.67	7.3	10.46	4.2	2.67	0	
Upstream	11/23/14 17:45	7.87	1.96	7.29	10.79	5.6	2.72	0	
Downstream	11/23/14 17:45	7.94	2.55	7.32	10.48	4	2.67	0	
Upstream	11/23/14 17:50	7.84	1.63	7.32	10.87	5.5	2.72	0	
Downstream	11/23/14 17:50	7.99	2.71	7.28	10.42	3.9	2.67	0	
Upstream	11/23/14 17:55	7.81	1.62	7.3	10.9	4.9	2.73	0	
Downstream	11/23/14 17:55	7.97	2.73	7.29	10.45	3.8	2.68	0	
Upstream	11/23/14 18:00	7.71	1.1	7.38	11.02	4.8	2.73	0	
Downstream	11/23/14 18:00	7.91	2.43	7.32	10.52	4	2.68	0	
Upstream	11/23/14 18:05	7.72	1.14	7.33	11.04	4.8	2.73	0	
Downstream	11/23/14 18:05	7.89	2.19	7.34	10.54	4	2.68	0	
Upstream	11/23/14 18:10	7.73	1.23	7.3	11	4.7	2.73	0	
Downstream	11/23/14 18:10	7.92	2.37	7.3	10.53	3.9	2.68	0	
Upstream	11/23/14 18:15	7.74	1.29	7.3	11	4.7	2.73	0	
Downstream	11/23/14 18:15	7.95	2.56	7.29	10.5	4	2.69	0	
Upstream	11/23/14 18:20	7.73	1.29	7.3	10.99	4.8	2.74	0	
Downstream	11/23/14 18:20	7.94	2.59	7.29	10.48	4	2.69	0	
Upstream	11/23/14 18:25	7.74	1.4	7.27	10.96	4.9	2.74	0	
Downstream	11/23/14 18:25	7.96	2.82	7.29	10.43	3.8	2.69	0	
Upstream	11/23/14 18:30	7.74	1.54	7.26	10.93	5.7	2.74	0	
Downstream	11/23/14 18:30	7.89	2.5	7.3	10.44	4.2	2.7	0	
Upstream	11/23/14 18:35	7.79	1.84	7.22	10.87	5.8	2.74	0	
Downstream	11/23/14 18:35	7.89	2.74	7.3	10.43	4.3	2.7	0	
Upstream	11/23/14 18:40	7.84	2.29	7.18	10.77	5.6	2.74	0	
Downstream	11/23/14 18:40	7.94	3.11	7.25	10.34	4	2.7	0	
Upstream	11/23/14 18:45	7.78	1.77	7.25	10.85	5.7	2.75	0	
Downstream	11/23/14 18:45	7.94	2.85	7.29	10.44	4	2.71	0	
Upstream	11/23/14 18:50	7.87	2.63	7.15	10.75	5.3	2.75	0	
Downstream	11/23/14 18:50	7.92	2.89	7.29	10.44	4.4	2.71	0	
Upstream	11/23/14 18:55	7.83	2.51	7.24	10.74	5.7	2.76	0	
Downstream	11/23/14 18:55	7.94	3.06	7.28	10.42	4.2	2.72	0	
Upstream	11/23/14 19:00	7.87	3.21	7.2	10.6	5.5	2.76	0	
Downstream	11/23/14 19:00	7.87	2.87	7.32	10.44	4.6	2.72	0	
Upstream	11/23/14 19:05	7.89	3.04	7.2	10.68	6.5	2.76	0	
Downstream	11/23/14 19:05	7.94	3.05	7.28	10.43	4.6	2.72	0	
Upstream	11/23/14 19:10	7.8	2.69	7.27	10.73	5.9	2.76	0	
Downstream	11/23/14 19:10	7.93	3.19	7.28	10.39	4.6	2.72	0	
Upstream	11/23/14 19:15	7.95	3.58	7.19	10.57	5.6	2.76	0	
Downstream	11/23/14 19:15	7.93	3.27	7.29	10.38	4.7	2.72	0	
Upstream	11/23/14 19:20	7.86	3.12	7.26	10.65	6.1	2.76	0	
Downstream	11/23/14 19:20	7.95	3.57	7.27	10.32	4.8	2.72	0	
Upstream	11/23/14 19:25	7.87	3.22	7.25	10.65	5.9	2.76	0	
Downstream	11/23/14 19:25	8.08	4.26	7.25	10.22	4.4	2.73	0	
Upstream	11/23/14 19:30	7.91	3.48	7.23	10.6	6.2	2.76	0	
Downstream	11/23/14 19:30	7.97	3.51	7.29	10.33	5.1	2.72	0	
Upstream	11/23/14 19:35	7.95	3.82	7.23	10.54	6.5	2.76	0	
Downstream	11/23/14 19:35	8.04	4.22	7.27	10.23	5	2.72	0	
Upstream	11/23/14 19:40	7.94	4.29	7.23	10.52	6.8	2.77	0	
Downstream	11/23/14 19:40	7.99	4.01	7.28	10.26	4.9	2.73	0	
Upstream	11/23/14 19:45	8.03	5.4	7.24	10.28	6.3	2.78	0	
Downstream	11/23/14 19:45	8.02	4.24	7.29	10.24	5.2	2.74	0	
Upstream	11/23/14 19:50	7.96	4.45	7.29	10.47	6.4	2.78	0	
Downstream	11/23/14 19:50	8	4.14	7.3	10.24	5	2.74	0	
Upstream	11/23/14 19:55	8.15	5.57	7.21	10.36	7.3	2.78	0	
Downstream	11/23/14 19:55	8.05	4.46	7.27	10.21	5.2	2.74	0	
Upstream	11/23/14 20:00	7.92	4.21	7.32	10.5	6.9	2.78	0	
Downstream	11/23/14 20:00	8.08	4.97	7.27	10.13	5.3	2.74	0	
Upstream	11/23/14 20:05	7.88	3.67	7.31	10.62	6.3	2.78	0	
Downstream	11/23/14 20:05	8.13	5.29	7.28	10.09	5.2	2.74	0	
Upstream	11/23/14 20:10	7.94	4.08	7.28	10.57	6.3	2.78	0	
Downstream	11/23/14 20:10	8.3	6.45	7.25	9.88	5	2.74	0	
Upstream	11/23/14 20:15	7.96	4.45	7.26	10.49	9	2.79	0	
Downstream	11/23/14 20:15	8.12	5.16	7.31	10.09	6	2.74	0	
Upstream	11/23/14 20:20	7.94	4.35	7.27	10.51	7.3	2.79	0	
Downstream	11/23/14 20:20	8.22	5.9	7.28	9.99	5.8	2.74	0	
Upstream	11/23/14 20:25	7.92	4.32	7.27	10.54	6.9	2.79	0	
Downstream	11/23/14 20:25	8.12	5.77	7.32	10.04	5.8	2.75	0	
Upstream	11/23/14 20:30	8.04	4.99	7.23	10.43	7.8	2.8	0	
Downstream	11/23/14 20:30	8.2	6.15	7.31	9.98	6.6	2.75	0	
Upstream	11/23/14 20:35	7.82	3.94	7.31	10.58	10.2	2.81	0	
Downstream	11/23/14 20:35	8.22	6.24	7.32	9.98	6.4	2.75	0	
Upstream	11/23/14 20:40	7.75	3.6	7.32	10.7	8.4	2.8	0	
Downstream	11/23/14 20:40	8.1	5.86	7.34	10.03	6.3	2.75	0	
Upstream	11/23/14 20:45	7.75	3.39	7.31	10.76	7	2.81	0	
Downstream	11/23/14 20:45	8.16	5.98	7.32	10.03	6.7	2.75	0	
Upstream	11/23/14 20:50	7.68	3.1	7.33	10.82	7.4	2.81	0	
Downstream	11/23/14 20:50	8.16	5.99	7.32	10.02	7.3	2.75	0	
Upstream	11/23/14 20:55	7.76	3.6	7.29	10.7	7.6	2.8	0	
Downstream	11/23/14 20:55	8.13	5.94	7.33	10.04	6	2.75	0	
Upstream	11/23/14 21:00	7.76	3.47	7.28	10.73	8.3	2.8	0	
Downstream	11/23/14 21:00	8.11	5.77	7.33	10.02	6.4	2.75	0	
Upstream	11/23/14 21:05	7.66	2.92	7.32	10.85	7.9	2.8	0	
Downstream	11/23/14 21:05	8.1	5.74	7.33	10.05	7.2	2.75	0	
Upstream	11/23/14 21:10	7.66	2.83	7.31	10.85	8.3	2.8	0	
Downstream	11/23/14 21:10	8.1	5.58	7.33	10.07	6.9	2.75	0	
Upstream	11/23/14 21:15	7.63	2.68	7.32	10.9	8.4	2.8	0	
Downstream	11/23/14 21:15	8.07	5.45	7.33	10.09	7.1	2.75	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/23/14 21:20	7.6	2.53	7.31	10.95	8.9	2.81	0	
Downstream	11/23/14 21:20	8.03	5.24	7.33	10.12	7	2.76	0	
Upstream	11/23/14 21:25	7.53	2.08	7.34	11.03	9	2.81	0	
Downstream	11/23/14 21:25	8	5.02	7.33	10.19	7	2.76	0	
Upstream	11/23/14 21:30	7.47	1.78	7.34	11.12	8.9	2.82	0	
Downstream	11/23/14 21:30	7.95	4.76	7.34	10.24	7	2.77	0	
Upstream	11/23/14 21:35	7.43	1.55	7.35	11.16	9.3	2.82	0	
Downstream	11/23/14 21:35	7.9	4.44	7.35	10.31	7.1	2.77	0	
Upstream	11/23/14 21:40	7.43	1.53	7.32	11.18	9.7	2.82	0	
Downstream	11/23/14 21:40	7.86	4.19	7.34	10.37	6.8	2.77	0	
Upstream	11/23/14 21:45	7.4	1.41	7.32	11.21	9.3	2.82	0	
Downstream	11/23/14 21:45	7.81	3.93	7.35	10.4	7.1	2.77	0	
Upstream	11/23/14 21:50	7.38	1.34	7.31	11.22	9.3	2.82	0	
Downstream	11/23/14 21:50	7.77	3.67	7.35	10.48	7.3	2.76	0	
Upstream	11/23/14 21:55	7.37	1.29	7.31	11.23	9.4	2.82	0	
Downstream	11/23/14 21:55	7.75	3.53	7.35	10.5	7.8	2.77	0	
Upstream	11/23/14 22:00	7.36	1.25	7.3	11.24	9.2	2.82	0	
Downstream	11/23/14 22:00	7.72	3.42	7.34	10.53	8	2.78	0	
Upstream	11/23/14 22:05	7.35	1.17	7.3	11.26	9.4	2.81	0	
Downstream	11/23/14 22:05	7.69	3.2	7.34	10.57	7.7	2.78	0	
Upstream	11/23/14 22:10	7.35	1.17	7.29	11.26	9.5	2.8	0	
Downstream	11/23/14 22:10	7.65	2.97	7.35	10.62	8.6	2.78	0	
Upstream	11/23/14 22:15	7.32	1.07	7.29	11.28	10.3	2.8	0	
Downstream	11/23/14 22:15	7.63	2.89	7.34	10.62	7.4	2.78	0	
Upstream	11/23/14 22:20	7.32	1.06	7.28	11.28	10	2.8	0	
Downstream	11/23/14 22:20	7.6	2.74	7.34	10.67	7.2	2.79	0	
Upstream	11/23/14 22:25	7.3	1	7.28	11.29	9.6	2.79	0	
Downstream	11/23/14 22:25	7.6	2.63	7.34	10.68	7.6	2.79	0	
Upstream	11/23/14 22:30	7.31	1	7.26	11.29	9.8	2.8	0	
Downstream	11/23/14 22:30	7.59	2.58	7.33	10.71	8.1	2.79	0	
Upstream	11/23/14 22:35	7.31	1.04	7.24	11.27	9.8	2.78	0	
Downstream	11/23/14 22:35	7.56	2.41	7.34	10.77	7.7	2.8	0	
Upstream	11/23/14 22:40	7.31	1.01	7.24	11.28	10.8	2.78	0	
Downstream	11/23/14 22:40	7.51	2.19	7.35	10.79	7.8	2.8	0	
Upstream	11/23/14 22:45	7.36	0.98	7.23	11.26	13.5	2.76	0	
Downstream	11/23/14 22:45	7.51	2.18	7.34	10.8	7.9	2.8	0	
Upstream	11/23/14 22:50	7.43	0.99	7.19	11.22	12.5	2.73	0	
Downstream	11/23/14 22:50	7.51	2.12	7.32	10.81	8.1	2.81	0	
Upstream	11/23/14 22:55	7.38	0.93	7.19	11.23	11.4	2.74	0	
Downstream	11/23/14 22:55	7.47	1.94	7.35	10.84	8.3	2.81	0	
Upstream	11/23/14 23:00	7.43	1.04	7.16	11.2	11.1	2.7	0	
Downstream	11/23/14 23:00	7.46	1.83	7.35	10.85	8.2	2.81	0	
Upstream	11/23/14 23:05	7.38	1.01	7.18	11.22	10.5	2.69	0	
Downstream	11/23/14 23:05	7.46	1.87	7.33	10.84	8	2.82	0	
Upstream	11/23/14 23:10	7.36	0.93	7.18	11.23	10.5	2.68	0	
Downstream	11/23/14 23:10	7.44	1.82	7.33	10.85	7.9	2.82	0	
Upstream	11/23/14 23:15	7.33	0.89	7.19	11.26	10.5	2.71	0	
Downstream	11/23/14 23:15	7.44	1.77	7.32	10.85	8.8	2.82	0	
Upstream	11/23/14 23:20	7.32	0.9	7.19	11.25	10.1	2.66	0	
Downstream	11/23/14 23:20	7.43	1.75	7.32	10.85	8.3	2.83	0	
Upstream	11/23/14 23:25	7.31	0.93	7.18	11.25	10.5	2.63	0	
Downstream	11/23/14 23:25	7.41	1.63	7.33	10.88	9	2.84	0	
Upstream	11/23/14 23:30	7.29	0.9	7.18	11.25	10	2.68	0	
Downstream	11/23/14 23:30	7.41	1.66	7.31	10.86	8.4	2.84	0	
Upstream	11/23/14 23:35	7.3	0.92	7.17	11.23	10.2	2.69	0	
Downstream	11/23/14 23:35	7.39	1.56	7.32	10.91	8.1	2.84	0	
Upstream	11/23/14 23:40	7.26	0.87	7.19	11.26	9.9	2.74	0	
Downstream	11/23/14 23:40	7.39	1.52	7.31	10.87	7.9	2.83	0	
Upstream	11/23/14 23:45	7.26	0.86	7.19	11.26	10.4	2.72	0	
Downstream	11/23/14 23:45	7.38	1.48	7.31	10.9	8	2.84	0	
Upstream	11/23/14 23:50	7.26	0.87	7.2	11.25	10.1	2.83	0	
Downstream	11/23/14 23:50	7.37	1.46	7.3	10.88	7.6	2.84	0	
Upstream	11/23/14 23:55	7.25	0.84	7.2	11.28	10	2.88	0	
Downstream	11/23/14 23:55	7.38	1.43	7.3	10.9	9.1	2.84	0	
Upstream	11/24/14 0:00	7.24	0.83	7.21	11.26	9.9	2.87	0	
Downstream	11/24/14 0:00	7.39	1.43	7.29	10.85	8	2.84	0	
Upstream	11/24/14 0:05	7.25	0.84	7.2	11.26	10.1	2.88	0	
Downstream	11/24/14 0:05	7.38	1.42	7.29	10.85	8.9	2.84	0	
Upstream	11/24/14 0:10	7.23	0.81	7.21	11.27	10.1	2.88	0	
Downstream	11/24/14 0:10	7.37	1.41	7.29	10.82	7.7	2.84	0	
Upstream	11/24/14 0:15	7.23	0.8	7.21	11.26	10.2	2.88	0	
Downstream	11/24/14 0:15	7.37	1.4	7.29	10.8	7.8	2.84	0	
Upstream	11/24/14 0:20	7.22	0.79	7.21	11.25	10.2	2.89	0	
Downstream	11/24/14 0:20	7.36	1.38	7.28	10.82	7.3	2.85	0	
Upstream	11/24/14 0:25	7.22	0.78	7.21	11.25	10.2	2.89	0	
Downstream	11/24/14 0:25	7.37	1.38	7.28	10.86	7.5	2.84	0	
Upstream	11/24/14 0:30	7.22	0.78	7.21	11.23	9.6	2.9	0	
Downstream	11/24/14 0:30	7.38	1.38	7.27	10.86	7.6	2.85	0	
Upstream	11/24/14 0:35	7.23	0.8	7.2	11.18	9.5	2.9	0	
Downstream	11/24/14 0:35	7.38	1.38	7.27	10.89	7.5	2.85	0	
Upstream	11/24/14 0:40	7.24	0.83	7.2	11.18	8.4	2.9	0	
Downstream	11/24/14 0:40	7.38	1.38	7.26	10.78	7.8	2.86	0	
Upstream	11/24/14 0:45	7.24	0.83	7.19	11.18	8.6	2.9	0	
Downstream	11/24/14 0:45	7.38	1.39	7.27	10.82	7.8	2.86	0	
Upstream	11/24/14 0:50	7.23	0.83	7.19	11.25	7.9	2.9	0	
Downstream	11/24/14 0:50	7.36	1.39	7.26	10.84	7.4	2.86	0	
Upstream	11/24/14 0:55	7.22	0.83	7.19	11.18	9	2.9	0	
Downstream	11/24/14 0:55	7.36	1.38	7.26	10.82	7.1	2.86	0	
Upstream	11/24/14 1:00	7.2	0.82	7.19	11.2	9.7	2.9	0	
Downstream	11/24/14 1:00	7.37	1.36	7.26	10.86	8	2.86	0	
Upstream	11/24/14 1:05	7.22	0.82	7.19	11.19	9.1	2.9	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/24/14 1:05	7.37	1.36	7.26	10.82	7.8	2.85	0	
Upstream	11/24/14 1:10	7.22	0.82	7.19	11.18	10	2.9	0	
Downstream	11/24/14 1:10	7.36	1.36	7.25	10.81	7.3	2.85	0	
Upstream	11/24/14 1:15	7.18	0.81	7.2	11.19	9.4	2.9	0	
Downstream	11/24/14 1:15	7.36	1.34	7.25	10.83	7.3	2.85	0	
Upstream	11/24/14 1:20	7.24	0.82	7.19	11.16	10.5	2.89	0	
Downstream	11/24/14 1:20	7.36	1.33	7.25	10.82	7.2	2.84	0	
Upstream	11/24/14 1:25	7.25	0.84	7.19	11.18	8	2.89	0	
Downstream	11/24/14 1:25	7.33	1.3	7.25	10.89	7.2	2.84	0	
Upstream	11/24/14 1:30	7.26	0.84	7.19	11.16	8.7	2.89	0	
Downstream	11/24/14 1:30	7.34	1.29	7.25	10.83	7	2.84	0	
Upstream	11/24/14 1:35	7.28	0.87	7.18	11.14	8.5	2.89	0	
Downstream	11/24/14 1:35	7.32	1.27	7.25	10.82	6.4	2.84	0	
Upstream	11/24/14 1:40	7.24	0.86	7.19	11.13	8.6	2.89	0	
Downstream	11/24/14 1:40	7.36	1.27	7.25	10.82	7.1	2.84	0	
Upstream	11/24/14 1:45	7.25	0.87	7.18	11.17	8.5	2.89	0	
Downstream	11/24/14 1:45	7.3	1.26	7.24	10.8	6.6	2.84	0	
Upstream	11/24/14 1:50	7.19	0.84	7.19	11.17	8.2	2.89	0	
Downstream	11/24/14 1:50	7.3	1.24	7.25	10.82	7.1	2.85	0	
Upstream	11/24/14 1:55	7.15	0.79	7.21	11.23	8.4	2.9	0	
Downstream	11/24/14 1:55	7.25	1.22	7.25	10.86	7.2	2.85	0	
Upstream	11/24/14 2:00	7.14	0.77	7.21	11.21	8.8	2.89	0	
Downstream	11/24/14 2:00	7.2	1.21	7.25	10.87	7.3	2.84	0	
Upstream	11/24/14 2:05	7.14	0.76	7.21	11.22	9	2.89	0	
Downstream	11/24/14 2:05	7.2	1.22	7.25	10.9	6.8	2.84	0	
Upstream	11/24/14 2:10	7.13	0.76	7.2	11.21	8.3	2.89	0	
Downstream	11/24/14 2:10	7.06	1.19	7.25	10.92	6.4	2.84	0	
Upstream	11/24/14 2:15	7.14	0.75	7.2	11.19	8.7	2.89	0	
Downstream	11/24/14 2:15	7.08	1.22	7.25	10.92	6.7	2.84	0	
Upstream	11/24/14 2:20	7.14	0.75	7.2	11.2	9	2.89	0	
Downstream	11/24/14 2:20	7.17	1.24	7.25	10.9	6.9	2.84	0	
Upstream	11/24/14 2:25	7.13	0.75	7.2	11.2	8.9	2.89	0	
Downstream	11/24/14 2:25	7.13	1.27	7.24	10.9	6.7	2.84	0	
Upstream	11/24/14 2:30	7.14	0.75	7.2	11.18	10	2.89	0	
Downstream	11/24/14 2:30	7.18	1.27	7.24	10.9	7	2.84	0	
Upstream	11/24/14 2:35	7.14	0.77	7.19	11.22	8.8	2.89	0	
Downstream	11/24/14 2:35	7.18	1.3	7.24	10.87	6.6	2.84	0	
Upstream	11/24/14 2:40	7.13	0.77	7.2	11.22	8.6	2.89	0	
Downstream	11/24/14 2:40	7.22	1.31	7.23	10.89	6.9	2.84	0	
Upstream	11/24/14 2:45	7.12	0.76	7.2	11.24	9	2.89	0	
Downstream	11/24/14 2:45	7.21	1.33	7.24	10.88	6.9	2.85	0	
Upstream	11/24/14 2:50	7.1	0.77	7.2	11.25	8.6	2.89	0	
Downstream	11/24/14 2:50	7.21	1.31	7.24	10.87	6.8	2.85	0	
Upstream	11/24/14 2:55	7.21	0.87	7.19	11.19	9	2.89	0	
Downstream	11/24/14 2:55	7.23	1.31	7.25	10.87	6.8	2.84	0	
Upstream	11/24/14 3:00	7.11	0.81	7.2	11.25	8.7	2.89	0	
Downstream	11/24/14 3:00	7.16	1.34	7.24	10.86	6.5	2.84	0	
Upstream	11/24/14 3:05	7.14	0.85	7.18	11.23	8.3	2.89	0	
Downstream	11/24/14 3:05	7.19	1.35	7.24	10.86	7	2.84	0	
Upstream	11/24/14 3:10	7.12	0.85	7.2	11.21	8.8	2.89	0	
Downstream	11/24/14 3:10	7.26	1.35	7.24	10.84	7	2.84	0	
Upstream	11/24/14 3:15	7.1	0.82	7.2	11.23	8.4	2.88	0	
Downstream	11/24/14 3:15	7.27	1.37	7.23	10.81	7	2.84	0	
Upstream	11/24/14 3:20	7.08	0.82	7.19	11.29	8.4	2.88	0	
Downstream	11/24/14 3:20	7.23	1.36	7.22	10.86	7	2.83	0	
Upstream	11/24/14 3:25	7.13	0.83	7.19	11.22	8.3	2.88	0	
Downstream	11/24/14 3:25	7.08	1.3	7.25	10.88	7.1	2.83	0	
Upstream	11/24/14 3:30	7.05	0.86	7.21	11.24	8.7	2.88	0	
Downstream	11/24/14 3:30	7.22	1.39	7.23	10.86	6.9	2.83	0	
Upstream	11/24/14 3:35	7.02	0.81	7.21	11.26	8.2	2.89	0	
Downstream	11/24/14 3:35	7.24	1.41	7.23	10.84	7.1	2.84	0	
Upstream	11/24/14 3:40	7.02	0.77	7.2	11.26	8.2	2.89	0	
Downstream	11/24/14 3:40	7.27	1.43	7.23	10.84	6.7	2.84	0	
Upstream	11/24/14 3:45	7.01	0.77	7.21	11.31	9.2	2.89	0	
Downstream	11/24/14 3:45	7.27	1.43	7.23	10.83	6.9	2.84	0	
Upstream	11/24/14 3:50	6.99	0.76	7.2	11.27	8.5	2.88	0	
Downstream	11/24/14 3:50	7.29	1.43	7.23	10.84	6.9	2.83	0	
Upstream	11/24/14 3:55	7.02	0.76	7.2	11.27	8.1	2.88	0	
Downstream	11/24/14 3:55	7.3	1.48	7.22	10.82	6.9	2.83	0	
Upstream	11/24/14 4:00	7.06	0.79	7.2	11.23	8.7	2.88	0	
Downstream	11/24/14 4:00	7.34	1.68	7.2	10.79	6.4	2.83	0	
Upstream	11/24/14 4:05	7.07	0.77	7.2	11.25	8.3	2.88	0	
Downstream	11/24/14 4:05	7.35	1.76	7.21	10.77	6.5	2.83	0	
Upstream	11/24/14 4:10	7.12	0.8	7.18	11.22	8.1	2.88	0	
Downstream	11/24/14 4:10	7.37	1.83	7.21	10.75	6.2	2.83	0	
Upstream	11/24/14 4:15	7.12	0.78	7.18	11.21	8.6	2.88	0	
Downstream	11/24/14 4:15	7.38	1.89	7.2	10.74	6.4	2.83	0	
Upstream	11/24/14 4:20	7.07	0.7	7.21	11.23	8.9	2.87	0	
Downstream	11/24/14 4:20	7.37	1.91	7.2	10.7	6.4	2.82	0	
Upstream	11/24/14 4:25	7.08	0.71	7.2	11.22	8.8	2.88	0	
Downstream	11/24/14 4:25	7.3	1.71	7.22	10.75	6.6	2.83	0	
Upstream	11/24/14 4:30	7.13	0.8	7.17	11.21	8.9	2.88	0	
Downstream	11/24/14 4:30	7.37	1.76	7.22	10.76	6.4	2.84	0	
Upstream	11/24/14 4:35	7.1	0.72	7.17	11.22	9	2.89	0	
Downstream	11/24/14 4:35	7.35	1.78	7.22	10.76	6.6	2.84	0	
Upstream	11/24/14 4:40	7.01	0.6	7.24	11.26	8.6	2.89	0	
Downstream	11/24/14 4:40	7.34	1.7	7.24	10.76	6.2	2.83	0	
Upstream	11/24/14 4:45	7.03	0.59	7.23	11.27	9.1	2.88	0	
Downstream	11/24/14 4:45	7.29	1.65	7.24	10.86	6.5	2.83	0	
Upstream	11/24/14 4:50	7.05	0.61	7.21	11.29	9.4	2.88	0	
Downstream	11/24/14 4:50	7.21	1.56	7.24	10.87	7.1	2.83	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/24/14 4:55	7.06	0.66	7.19	11.27	8.9	2.87	0	
Downstream	11/24/14 4:55	7.26	1.52	7.25	10.87	6.4	2.82	0	
Upstream	11/24/14 5:00	7.04	0.63	7.2	11.24	9.3	2.87	0	
Downstream	11/24/14 5:00	7.22	1.47	7.25	10.84	6.7	2.82	0	
Upstream	11/24/14 5:05	7.07	0.68	7.18	11.26	8.9	2.86	0	
Downstream	11/24/14 5:05	7.23	1.55	7.24	10.85	6.7	2.82	0	
Upstream	11/24/14 5:10	7.1	0.72	7.19	11.26	9.3	2.86	0	
Downstream	11/24/14 5:10	7.28	1.65	7.23	10.85	6.9	2.82	0	
Upstream	11/24/14 5:15	7.09	0.63	7.22	11.33	9.5	2.87	0	
Downstream	11/24/14 5:15	7.36	1.77	7.22	10.81	6.6	2.82	0	
Upstream	11/24/14 5:20	7.18	0.69	7.19	11.28	9.1	2.86	0	
Downstream	11/24/14 5:20	7.28	1.75	7.23	10.81	6.6	2.82	0	
Upstream	11/24/14 5:25	7.21	0.74	7.18	11.26	9.4	2.86	0	
Downstream	11/24/14 5:25	7.27	1.85	7.25	10.8	6.7	2.81	0	
Upstream	11/24/14 5:30	7.19	0.79	7.18	11.24	9.4	2.86	0	
Downstream	11/24/14 5:30	7.36	1.96	7.2	10.75	6.7	2.81	0	
Upstream	11/24/14 5:35	7.17	0.79	7.17	11.24	9.2	2.87	0	
Downstream	11/24/14 5:35	7.25	1.72	7.23	10.79	6.6	2.82	0	
Upstream	11/24/14 5:40	7.2	0.82	7.16	11.21	8.8	2.87	0	
Downstream	11/24/14 5:40	7.21	1.61	7.24	10.81	6.7	2.82	0	
Upstream	11/24/14 5:45	7.22	0.87	7.16	11.19	8.9	2.86	0	
Downstream	11/24/14 5:45	7.17	1.59	7.24	10.81	6.7	2.81	0	
Upstream	11/24/14 5:50	7.23	0.92	7.17	11.16	9	2.86	0	
Downstream	11/24/14 5:50	7.2	1.57	7.24	10.86	6.8	2.81	0	
Upstream	11/24/14 5:55	7.23	0.92	7.18	11.18	8.7	2.85	0	
Downstream	11/24/14 5:55	7.1	1.41	7.27	10.85	6.7	2.81	0	
Upstream	11/24/14 6:00	7.22	0.83	7.16	11.23	9.1	2.86	0	
Downstream	11/24/14 6:00	7.16	1.41	7.25	10.86	7	2.81	0	
Upstream	11/24/14 6:05	7.21	0.85	7.18	11.2	9	2.86	0	
Downstream	11/24/14 6:05	7.16	1.49	7.23	10.82	7.1	2.81	0	
Upstream	11/24/14 6:10	7.25	0.93	7.16	11.17	8.8	2.86	0	
Downstream	11/24/14 6:10	7.15	1.4	7.25	10.82	7.5	2.81	0	
Upstream	11/24/14 6:15	7.27	0.88	7.16	11.17	8.8	2.86	0	
Downstream	11/24/14 6:15	7.07	1.23	7.28	10.89	7.4	2.81	0	
Upstream	11/24/14 6:20	7.3	1.11	7.16	11.12	8.7	2.86	0	
Downstream	11/24/14 6:20	7.1	1.16	7.27	10.91	7.5	2.82	0	
Upstream	11/24/14 6:25	7.26	1.03	7.16	11.15	8.4	2.86	0	
Downstream	11/24/14 6:25	7.14	1.24	7.24	10.88	7.4	2.81	0	
Upstream	11/24/14 6:30	7.3	1.26	7.14	11.1	8.1	2.86	0	
Downstream	11/24/14 6:30	7.16	1.28	7.23	10.89	7.5	2.82	0	
Upstream	11/24/14 6:35	7.27	1.2	7.16	11.11	8.4	2.86	0	
Downstream	11/24/14 6:35	7.12	1.2	7.26	10.91	7.7	2.81	0	
Upstream	11/24/14 6:40	7.29	1.36	7.14	11.09	8	2.86	0	
Downstream	11/24/14 6:40	7.11	1.17	7.25	10.91	7.9	2.82	0	
Upstream	11/24/14 6:45	7.09	0.89	7.22	11.18	8.1	2.87	0	
Downstream	11/24/14 6:45	7.19	1.24	7.22	10.93	7.6	2.82	0	
Upstream	11/24/14 6:50	7.12	1.09	7.18	11.16	7.9	2.87	0	
Downstream	11/24/14 6:50	7.13	1.16	7.26	10.94	7.9	2.82	0	
Upstream	11/24/14 6:55	7.12	1.04	7.18	11.19	8	2.86	0	
Downstream	11/24/14 6:55	7.28	1.74	7.17	10.81	7.9	2.81	0	
Upstream	11/24/14 7:00	7.15	1.23	7.17	11.17	8	2.86	0	
Downstream	11/24/14 7:00	7.19	1.33	7.25	10.91	7.3	2.82	0	
Upstream	11/24/14 7:05	7.21	1.42	7.15	11.13	7.9	2.86	0	
Downstream	11/24/14 7:05	7.21	1.43	7.22	10.89	7.2	2.81	0	
Upstream	11/24/14 7:10	7.23	1.54	7.16	11.08	7.9	2.86	0	
Downstream	11/24/14 7:10	7.29	1.69	7.19	10.81	7.2	2.81	0	
Upstream	11/24/14 7:15	7.28	1.73	7.15	11.08	7.9	2.85	0	
Downstream	11/24/14 7:15	7.21	1.42	7.25	10.87	7.4	2.81	0	
Upstream	11/24/14 7:20	7.13	1.17	7.25	11.19	8.2	2.85	0	
Downstream	11/24/14 7:20	7.3	1.73	7.2	10.81	7.6	2.81	0	
Upstream	11/24/14 7:25	7.16	1.29	7.18	11.19	8	2.85	0	
Downstream	11/24/14 7:25	7.22	1.45	7.26	10.85	7.5	2.81	0	
Upstream	11/24/14 7:30	7.09	1.02	7.22	11.24	8.1	2.85	0	
Downstream	11/24/14 7:30	7.28	1.59	7.22	10.8	7.2	2.8	0	
Upstream	11/24/14 7:35	7.17	1.31	7.15	11.17	7.5	2.85	0	
Downstream	11/24/14 7:35	7.29	1.5	7.23	10.84	7.4	2.8	0	
Upstream	11/24/14 7:40	7.13	1.09	7.23	11.24	8	2.85	0	
Downstream	11/24/14 7:40	7.21	1.39	7.25	10.86	7.5	2.8	0	
Upstream	11/24/14 7:45	7.12	1.04	7.24	11.26	8.3	2.85	0	
Downstream	11/24/14 7:45	7.23	1.53	7.23	10.85	7.5	2.8	0	
Upstream	11/24/14 7:50	7.13	1.03	7.21	11.27	7.9	2.85	0	
Downstream	11/24/14 7:50	7.26	1.53	7.22	10.85	8.1	2.8	0	
Upstream	11/24/14 7:55	7.19	1.32	7.19	11.2	8.1	2.85	0	
Downstream	11/24/14 7:55	7.22	1.57	7.22	10.83	7.2	2.8	0	
Upstream	11/24/14 8:00	7.08	0.89	7.27	11.3	8.1	2.85	0	
Downstream	11/24/14 8:00	7.23	1.59	7.22	10.83	7.3	2.8	0	
Upstream	11/24/14 8:05	7.1	0.9	7.24	11.32	7.8	2.84	0	
Downstream	11/24/14 8:05	7.26	1.64	7.21	10.84	7.2	2.8	0	
Upstream	11/24/14 8:10	7.1	0.94	7.21	11.33	7.3	2.85	0	
Downstream	11/24/14 8:10	7.25	1.63	7.22	10.85	7.6	2.81	0	
Upstream	11/24/14 8:15	7.09	1.04	7.2	11.32	7.6	2.85	0	
Downstream	11/24/14 8:15	7.2	1.55	7.25	10.89	7.2	2.8	0	
Upstream	11/24/14 8:20	7.13	1.18	7.19	11.31	7.2	2.85	0	
Downstream	11/24/14 8:20	7.2	1.53	7.25	10.88	7.4	2.81	0	
Upstream	11/24/14 8:25	7.15	1.28	7.2	11.28	7.4	2.85	0	
Downstream	11/24/14 8:25	7.25	1.54	7.23	10.88	7.2	2.81	0	
Upstream	11/24/14 8:30	7.15	1.14	7.22	11.29	7.4	2.85	0	
Downstream	11/24/14 8:30	7.26	1.62	7.22	10.9	7	2.81	0	
Upstream	11/24/14 8:35	7.16	1.27	7.21	11.26	7.1	2.85	0	
Downstream	11/24/14 8:35	7.21	1.4	7.26	10.94	7.1	2.81	0	
Upstream	11/24/14 8:40	7.17	1.34	7.2	11.27	7.3	2.86	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/24/14 8:40	7.21	1.5	7.26	10.92	6.9	2.82	0	
Upstream	11/24/14 8:45	7.19	1.45	7.19	11.22	7.6	2.87	0	
Downstream	11/24/14 8:45	7.23	1.56	7.24	10.93	7	2.82	0	
Upstream	11/24/14 8:50	7.22	1.6	7.17	11.21	7.4	2.86	0	
Downstream	11/24/14 8:50	7.2	1.44	7.26	10.96	6.9	2.82	0	
Upstream	11/24/14 8:55	7.21	1.61	7.19	11.2	7.3	2.87	0	
Downstream	11/24/14 8:55	7.19	1.37	7.26	10.97	6.9	2.83	0	
Upstream	11/24/14 9:00	7.22	1.59	7.2	11.21	7.4	2.88	0	
Downstream	11/24/14 9:00	7.22	1.61	7.23	10.95	6.9	2.84	0	
Upstream	11/24/14 9:05	7.24	1.79	7.19	11.19	7.5	2.86	0	
Downstream	11/24/14 9:05	7.27	2	7.2	10.88	6.8	2.83	0	
Upstream	11/24/14 9:10	7.24	1.82	7.2	11.16	7.4	2.86	0	
Downstream	11/24/14 9:10	7.25	1.93	7.23	10.91	6.5	2.82	0	
Upstream	11/24/14 9:15	7.24	1.8	7.21	11.18	7.3	2.85	0	
Downstream	11/24/14 9:15	7.33	2.5	7.21	10.81	6.5	2.81	0	
Upstream	11/24/14 9:20	7.23	1.8	7.22	11.18	7.3	2.85	0	
Downstream	11/24/14 9:20	7.29	2.12	7.25	10.87	6.4	2.81	0	
Upstream	11/24/14 9:25	7.23	1.82	7.23	11.18	7.1	2.85	0	
Downstream	11/24/14 9:25	7.31	2.22	7.23	10.86	6.5	2.81	0	
Upstream	11/24/14 9:30	7.25	1.9	7.21	11.16	7.2	2.85	0	
Downstream	11/24/14 9:30	7.42	2.92	7.21	10.75	6.5	2.81	0	
Upstream	11/24/14 9:35	7.33	2.22	7.18	11.08	7.5	2.85	0	
Downstream	11/24/14 9:35	7.36	2.55	7.25	10.8	6.5	2.81	0	
Upstream	11/24/14 9:40	7.4	2.23	7.18	11.05	8	2.84	0	
Downstream	11/24/14 9:40	7.43	2.84	7.23	10.75	6.5	2.8	0	
Upstream	11/24/14 9:45	7.43	2.4	7.14	10.91	8	2.84	0	
Downstream	11/24/14 9:45	7.39	2.55	7.25	10.81	6.3	2.81	0	
Upstream	11/24/14 9:50	7.49	2.99	7.11	10.88	8.4	2.84	0	
Downstream	11/24/14 9:50	7.47	3.13	7.22	10.69	6.6	2.8	0	
Upstream	11/24/14 9:55	7.36	2.47	7.2	11.07	7.3	2.84	0	
Downstream	11/24/14 9:55	7.37	2.65	7.29	10.75	6.4	2.81	0	
Upstream	11/24/14 10:00	7.4	2.89	7.19	10.98	7	2.84	0	
Downstream	11/24/14 10:00	7.59	4.02	7.19	10.5	6.5	2.8	0	
Upstream	11/24/14 10:05	7.36	2.58	7.23	11.03	7.6	2.82	0	
Downstream	11/24/14 10:05	7.51	3.39	7.24	10.64	6.6	2.79	0	
Upstream	11/24/14 10:10	7.39	2.64	7.23	11.06	7.5	2.82	0	
Downstream	11/24/14 10:10	7.53	3.57	7.24	10.63	6.5	2.79	0	
Upstream	11/24/14 10:15	7.38	2.6	7.22	11.04	8.1	2.82	0	
Downstream	11/24/14 10:15	7.53	3.4	7.25	10.61	6.6	2.79	0	
Upstream	11/24/14 10:20	7.39	2.67	7.22	11.02	7.3	2.83	0	
Downstream	11/24/14 10:20	7.51	3.42	7.26	10.64	6.5	2.79	0	
Upstream	11/24/14 10:25	7.38	2.65	7.23	11.02	7.5	2.82	0	
Downstream	11/24/14 10:25	7.51	3.44	7.28	10.64	6.7	2.79	0	
Upstream	11/24/14 10:30	7.38	2.67	7.23	11.02	7.8	2.82	0	
Downstream	11/24/14 10:30	7.67	4.5	7.22	10.49	6.4	2.79	0	
Upstream	11/24/14 10:35	7.41	2.77	7.22	10.99	7.8	2.82	0	
Downstream	11/24/14 10:35	7.51	3.37	7.31	10.64	6.9	2.79	0	
Upstream	11/24/14 10:40	7.42	2.88	7.22	11	7.3	2.81	0	
Downstream	11/24/14 10:40	7.53	3.6	7.29	10.62	6.8	2.78	0	
Upstream	11/24/14 10:45	7.43	2.83	7.22	11.01	7.5	2.81	0	
Downstream	11/24/14 10:45	7.58	3.78	7.27	10.58	6.5	2.78	0	
Upstream	11/24/14 10:50	7.48	3.19	7.21	10.94	6.8	2.81	0	
Downstream	11/24/14 10:50	7.59	3.89	7.27	10.57	6.7	2.78	0	
Upstream	11/24/14 10:55	7.46	3.03	7.24	10.95	7.5	2.8	0	
Downstream	11/24/14 10:55	7.6	4.04	7.28	10.55	6.7	2.77	0	
Upstream	11/24/14 11:00	7.45	3.07	7.24	10.98	7.2	2.8	0	
Downstream	11/24/14 11:00	7.62	4.07	7.28	10.54	6.5	2.77	0	
Upstream	11/24/14 11:05	7.45	3.19	7.25	10.96	7.1	2.8	0	
Downstream	11/24/14 11:05	7.6	4.01	7.29	10.55	6.4	2.77	0	
Upstream	11/24/14 11:10	7.44	3.06	7.26	11	6.8	2.8	0	
Downstream	11/24/14 11:10	7.57	3.81	7.3	10.59	6.4	2.76	0	
Upstream	11/24/14 11:15	7.43	3.02	7.26	11.01	6.6	2.79	0	
Downstream	11/24/14 11:15	7.57	3.85	7.3	10.59	6.7	2.76	0	
Upstream	11/24/14 11:20	7.44	3.04	7.26	10.99	6.8	2.79	0	
Downstream	11/24/14 11:20	7.67	4.47	7.27	10.49	7.1	2.76	0	
Upstream	11/24/14 11:25	7.47	3.27	7.24	10.96	6.5	2.79	0	
Downstream	11/24/14 11:25	7.66	4.38	7.28	10.51	6.8	2.76	0	
Upstream	11/24/14 11:30	7.46	3.22	7.26	10.97	7	2.79	0	
Downstream	11/24/14 11:30	7.62	4.12	7.3	10.56	7	2.75	0	
Upstream	11/24/14 11:35	7.47	3.21	7.26	10.94	7	2.79	0	
Downstream	11/24/14 11:35	7.6	3.96	7.3	10.58	6.8	2.75	0	
Upstream	11/24/14 11:40	7.47	3.18	7.27	10.95	6.6	2.78	0	
Downstream	11/24/14 11:40	7.7	4.58	7.27	10.46	6.4	2.75	0	
Upstream	11/24/14 11:45	7.48	3.27	7.26	10.97	6.6	2.79	0	
Downstream	11/24/14 11:45	7.65	4.41	7.3	10.52	6.7	2.74	0	
Upstream	11/24/14 11:50	7.47	3.25	7.27	10.96	6.3	2.78	0	
Downstream	11/24/14 11:50	7.62	4.08	7.31	10.55	6	2.74	0	
Upstream	11/24/14 11:55	7.46	3.18	7.27	10.98	6.3	2.78	0	
Downstream	11/24/14 11:55	7.61	4.01	7.31	10.56	6.4	2.74	0	
Upstream	11/24/14 12:00	7.46	3.18	7.28	10.96	6.2	2.78	0	
Downstream	11/24/14 12:00	7.62	4.04	7.3	10.55	6.1	2.74	0	
Upstream	11/24/14 12:05	7.48	3.24	7.27	10.95	6.7	2.77	0	
Downstream	11/24/14 12:05	7.63	4.18	7.29	10.5	6.5	2.73	0	
Upstream	11/24/14 12:10	7.44	3.16	7.28	10.98	5.8	2.77	0	
Downstream	11/24/14 12:10	7.67	4.37	7.29	10.5	6.4	2.73	0	
Upstream	11/24/14 12:15	7.44	3.09	7.28	11	6.5	2.77	0	
Downstream	11/24/14 12:15	7.64	4.24	7.31	10.53	6.7	2.73	0	
Upstream	11/24/14 12:20	7.42	2.95	7.29	11.03	5.9	2.77	0	
Downstream	11/24/14 12:20	7.65	4.36	7.32	10.52	6.2	2.73	0	
Upstream	11/24/14 12:25	7.42	2.97	7.29	11.03	6.6	2.76	0	
Downstream	11/24/14 12:25	7.72	4.73	7.29	10.47	6.1	2.72	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/24/14 12:30	7.41	2.92	7.29	11.05	5.8	2.76	0	
Downstream	11/24/14 12:30	7.66	4.33	7.32	10.53	6.4	2.71	0	
Upstream	11/24/14 12:35	7.4	2.8	7.29	11.07	6.1	2.75	0	
Downstream	11/24/14 12:35	7.6	3.92	7.34	10.6	5.9	2.71	0	
Upstream	11/24/14 12:40	7.42	2.86	7.28	11.06	6	2.75	0	
Downstream	11/24/14 12:40	7.61	3.94	7.32	10.59	5.8	2.71	0	
Upstream	11/24/14 12:45	7.42	2.84	7.28	11.04	6.1	2.75	0	
Downstream	11/24/14 12:45	7.61	3.97	7.32	10.59	6.3	2.71	0	
Upstream	11/24/14 12:50	7.39	2.55	7.3	11.11	6	2.75	0	
Downstream	11/24/14 12:50	7.58	3.76	7.33	10.62	6.1	2.7	0	
Upstream	11/24/14 12:55	7.4	2.6	7.28	11.09	6.6	2.75	0	
Downstream	11/24/14 12:55	7.57	3.7	7.32	10.63	5.8	2.7	0	
Upstream	11/24/14 13:00	7.38	2.54	7.28	11.12	6.1	2.74	0	
Downstream	11/24/14 13:00	7.57	3.68	7.32	10.62	5.7	2.7	0	
Upstream	11/24/14 13:05	7.34	2.31	7.29	11.17	5.9	2.74	0	
Downstream	11/24/14 13:05	7.56	3.59	7.32	10.66	6.2	2.7	0	
Upstream	11/24/14 13:10	7.31	2.18	7.3	11.21	6.2	2.75	0	
Downstream	11/24/14 13:10	7.55	3.52	7.32	10.68	5.7	2.7	0	
Upstream	11/24/14 13:15	7.28	2.06	7.3	11.24	5.7	2.74	0	
Downstream	11/24/14 13:15	7.57	3.64	7.31	10.65	5.6	2.7	0	
Upstream	11/24/14 13:20	7.29	2.09	7.28	11.23	5.8	2.74	0	
Downstream	11/24/14 13:20	7.57	3.7	7.32	10.64	6	2.69	0	
Upstream	11/24/14 13:25	7.28	2.1	7.28	11.24	6.3	2.73	0	
Downstream	11/24/14 13:25	7.56	3.6	7.32	10.67	5.5	2.69	0	
Upstream	11/24/14 13:30	7.29	2.21	7.27	11.22	5.8	2.74	0	
Downstream	11/24/14 13:30	7.56	3.55	7.32	10.68	5.5	2.7	0	
Upstream	11/24/14 13:35	7.29	2.22	7.28	11.21	5.9	2.74	0	
Downstream	11/24/14 13:35	7.54	3.52	7.32	10.66	5.7	2.69	0	
Upstream	11/24/14 13:40	7.29	2.22	7.27	11.2	5.9	2.73	0	
Downstream	11/24/14 13:40	7.51	3.27	7.33	10.74	5.8	2.69	0	
Upstream	11/24/14 13:45	7.3	2.32	7.27	11.19	5.7	2.73	0	
Downstream	11/24/14 13:45	7.51	3.31	7.33	10.72	5.7	2.68	0	
Upstream	11/24/14 13:50	7.29	2.26	7.28	11.22	5.7	2.72	0	
Downstream	11/24/14 13:50	7.45	3.02	7.34	10.77	5.7	2.68	0	
Upstream	11/24/14 13:55	7.25	2.08	7.3	11.26	5.8	2.72	0	
Downstream	11/24/14 13:55	7.44	2.86	7.34	10.81	5.2	2.67	0	
Upstream	11/24/14 14:00	7.22	1.9	7.31	11.3	5.8	2.72	0	
Downstream	11/24/14 14:00	7.45	2.88	7.34	10.84	5.2	2.68	0	
Upstream	11/24/14 14:05	7.29	2.19	7.26	11.24	5.7	2.72	0	
Downstream	11/24/14 14:05	7.44	2.82	7.34	10.86	5.2	2.68	0	
Upstream	11/24/14 14:10	7.27	2.18	7.28	11.25	5.5	2.72	0	
Downstream	11/24/14 14:10	7.49	3.19	7.31	10.78	5.3	2.67	0	
Upstream	11/24/14 14:15	7.22	1.84	7.32	11.3	5.9	2.72	0	
Downstream	11/24/14 14:15	7.48	3.1	7.32	10.8	5.4	2.67	0	
Upstream	11/24/14 14:20	7.11	1.32	7.35	11.38	5.6	2.72	0	
Downstream	11/24/14 14:20	7.45	2.89	7.34	10.84	5.2	2.68	0	
Upstream	11/24/14 14:25	7.2	1.6	7.28	11.33	6	2.72	0	
Downstream	11/24/14 14:25	7.42	2.68	7.33	10.88	5.2	2.68	0	
Upstream	11/24/14 14:30	7.22	1.81	7.26	11.31	5.7	2.72	0	
Downstream	11/24/14 14:30	7.4	2.74	7.35	10.87	5	2.67	0	
Upstream	11/24/14 14:35	7.16	1.47	7.32	11.39	5.5	2.72	0	
Downstream	11/24/14 14:35	7.41	2.72	7.32	10.89	5.2	2.67	0	
Upstream	11/24/14 14:40	7.13	1.36	7.31	11.42	5.6	2.71	0	
Downstream	11/24/14 14:40	7.44	2.92	7.32	10.86	5.3	2.67	0	
Upstream	11/24/14 14:45	7.12	1.32	7.29	11.42	5.8	2.71	0	
Downstream	11/24/14 14:45	7.39	2.64	7.34	10.92	5	2.67	0	
Upstream	11/24/14 14:50	7.11	1.28	7.31	11.43	5.6	2.71	0	
Downstream	11/24/14 14:50	7.4	2.65	7.33	10.89	5.2	2.67	0	
Upstream	11/24/14 14:55	7.03	1	7.35	11.5	5.3	2.71	0	
Downstream	11/24/14 14:55	7.42	2.81	7.31	10.87	5.2	2.66	0	
Upstream	11/24/14 15:00	7.06	1.06	7.31	11.5	5.7	2.71	0	
Downstream	11/24/14 15:00	7.34	2.41	7.36	10.94	4.9	2.67	0	
Upstream	11/24/14 15:05	7.13	1.29	7.25	11.43	5.8	2.72	0	
Downstream	11/24/14 15:05	7.33	2.4	7.33	10.95	4.9	2.67	0	
Upstream	11/24/14 15:10	7.12	1.49	7.26	11.4	5.8	2.72	0	
Downstream	11/24/14 15:10	7.33	2.31	7.33	10.95	5.2	2.67	0	
Upstream	11/24/14 15:15	7.09	1.35	7.3	11.43	5.7	2.71	0	
Downstream	11/24/14 15:15	7.28	2.12	7.34	11.02	4.9	2.66	0	
Upstream	11/24/14 15:20	7.08	1.26	7.3	11.46	5.8	2.71	0	
Downstream	11/24/14 15:20	7.28	2.03	7.33	11.03	5.3	2.66	0	
Upstream	11/24/14 15:25	7.1	1.27	7.28	11.44	5.5	2.7	0	
Downstream	11/24/14 15:25	7.28	2.01	7.33	11.02	5.2	2.66	0	
Upstream	11/24/14 15:30	7.11	1.34	7.27	11.43	5.7	2.7	0	
Downstream	11/24/14 15:30	7.27	2.04	7.34	11.02	5	2.65	0	
Upstream	11/24/14 15:35	7.1	1.32	7.28	11.44	5.7	2.7	0	
Downstream	11/24/14 15:35	7.25	1.92	7.34	11.06	4.9	2.65	0	
Upstream	11/24/14 15:40	7.13	1.48	7.25	11.41	5.8	2.7	0	
Downstream	11/24/14 15:40	7.26	1.98	7.34	11.06	5.1	2.65	0	
Upstream	11/24/14 15:45	7.09	1.31	7.3	11.45	5.6	2.7	0	
Downstream	11/24/14 15:45	7.26	1.96	7.32	11.08	5.2	2.65	0	
Upstream	11/24/14 15:50	7.09	1.29	7.29	11.45	5.5	2.69	0	
Downstream	11/24/14 15:50	7.24	1.89	7.34	11.07	5.4	2.64	0	
Upstream	11/24/14 15:55	7.09	1.31	7.28	11.45	5.8	2.69	0	
Downstream	11/24/14 15:55	7.22	1.81	7.34	11.09	5.3	2.65	0	
Upstream	11/24/14 16:00	7.07	1.25	7.28	11.47	5.8	2.69	0	
Downstream	11/24/14 16:00	7.22	1.8	7.33	11.11	5	2.65	0	
Upstream	11/24/14 16:05	7.09	1.3	7.27	11.46	5.7	2.7	0	
Downstream	11/24/14 16:05	7.2	1.75	7.33	11.12	5.2	2.65	0	
Upstream	11/24/14 16:10	7.04	1.11	7.29	11.51	5.7	2.7	0	
Downstream	11/24/14 16:10	7.18	1.64	7.34	11.14	5	2.65	0	
Upstream	11/24/14 16:15	7.1	1.37	7.25	11.48	5.4	2.7	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/24/14 16:15	7.17	1.61	7.34	11.14	5.1	2.65	0	
Upstream	11/24/14 16:20	7.05	1.2	7.29	11.47	5.5	2.69	0	
Downstream	11/24/14 16:20	7.16	1.53	7.34	11.15	5.2	2.65	0	
Upstream	11/24/14 16:25	7.02	1.08	7.31	11.5	5.7	2.69	0	
Downstream	11/24/14 16:25	7.17	1.56	7.33	11.16	5.1	2.65	0	
Upstream	11/24/14 16:30	7.04	1.14	7.29	11.49	5.4	2.69	0	
Downstream	11/24/14 16:30	7.21	1.81	7.3	11.09	5.4	2.64	0	
Upstream	11/24/14 16:35	7	0.98	7.32	11.5	5.6	2.69	0	
Downstream	11/24/14 16:35	7.2	1.76	7.32	11.11	5.6	2.64	0	
Upstream	11/24/14 16:40	7	1.06	7.29	11.53	5.7	2.67	0	
Downstream	11/24/14 16:40	7.14	1.48	7.35	11.15	5.1	2.63	0	
Upstream	11/24/14 16:45	7.02	1.13	7.28	11.5	5.3	2.67	0	
Downstream	11/24/14 16:45	7.16	1.61	7.32	11.13	5	2.62	0	
Upstream	11/24/14 16:50	7.03	1.16	7.27	11.49	5.8	2.67	0	
Downstream	11/24/14 16:50	7.14	1.53	7.33	11.15	5	2.62	0	
Upstream	11/24/14 16:55	7.03	1.18	7.27	11.49	5.6	2.66	0	
Downstream	11/24/14 16:55	7.11	1.39	7.34	11.19	5	2.61	0	
Upstream	11/24/14 17:00	7.03	1.2	7.26	11.49	6	2.65	0	
Downstream	11/24/14 17:00	7.12	1.41	7.32	11.17	4.9	2.61	0	
Upstream	11/24/14 17:05	7.04	1.31	7.26	11.46	5.8	2.66	0	
Downstream	11/24/14 17:05	7.06	1.27	7.36	11.21	4.9	2.61	0	
Upstream	11/24/14 17:10	6.98	0.97	7.31	11.55	5.7	2.65	0	
Downstream	11/24/14 17:10	7.12	1.4	7.3	11.19	4.9	2.6	0	
Upstream	11/24/14 17:15	7	0.95	7.28	11.55	5.6	2.65	0	
Downstream	11/24/14 17:15	7.08	1.3	7.34	11.23	4.9	2.61	0	
Upstream	11/24/14 17:20	7.04	1.17	7.23	11.49	5.6	2.65	0	
Downstream	11/24/14 17:20	7.14	1.57	7.29	11.17	5.1	2.6	0	
Upstream	11/24/14 17:25	7.05	1.24	7.25	11.47	5.9	2.64	0	
Downstream	11/24/14 17:25	7.07	1.32	7.34	11.23	5	2.6	0	
Upstream	11/24/14 17:30	6.92	0.89	7.34	11.56	5.7	2.64	0	
Downstream	11/24/14 17:30	7.08	1.37	7.33	11.21	4.9	2.59	0	
Upstream	11/24/14 17:35	6.89	0.76	7.33	11.61	5.6	2.64	0	
Downstream	11/24/14 17:35	7.13	1.54	7.29	11.18	5	2.6	0	
Upstream	11/24/14 17:40	6.93	0.83	7.28	11.58	5.7	2.65	0	
Downstream	11/24/14 17:40	7.06	1.34	7.33	11.23	5.2	2.6	0	
Upstream	11/24/14 17:45	7	1.21	7.23	11.5	5.7	2.64	0	
Downstream	11/24/14 17:45	7.09	1.45	7.31	11.2	4.7	2.6	0	
Upstream	11/24/14 17:50	6.98	1.16	7.27	11.52	5.7	2.64	0	
Downstream	11/24/14 17:50	7.07	1.4	7.32	11.22	5	2.6	0	
Upstream	11/24/14 17:55	6.9	0.87	7.32	11.57	5.6	2.64	0	
Downstream	11/24/14 17:55	7.07	1.59	7.3	11.16	5.2	2.59	0	
Upstream	11/24/14 18:00	6.95	0.97	7.27	11.56	5.9	2.64	0	
Downstream	11/24/14 18:00	7.11	1.69	7.27	11.16	5	2.6	0	
Upstream	11/24/14 18:05	6.94	0.94	7.3	11.56	5.8	2.63	0	
Downstream	11/24/14 18:05	7.03	1.27	7.37	11.25	5	2.59	0	
Upstream	11/24/14 18:10	6.87	0.81	7.33	11.59	5.6	2.64	0	
Downstream	11/24/14 18:10	7.07	1.45	7.31	11.22	5	2.59	0	
Upstream	11/24/14 18:15	6.86	0.78	7.31	11.61	5.7	2.62	0	
Downstream	11/24/14 18:15	7.17	2.04	7.25	11.09	5	2.57	0	
Upstream	11/24/14 18:20	6.85	0.8	7.29	11.61	6	2.61	0	
Downstream	11/24/14 18:20	7.1	1.65	7.29	11.18	5	2.57	0	
Upstream	11/24/14 18:25	6.82	0.72	7.3	11.63	5.7	2.62	0	
Downstream	11/24/14 18:25	7.03	1.45	7.34	11.23	5.1	2.59	0	
Upstream	11/24/14 18:30	6.79	0.62	7.32	11.67	5.7	2.63	0	
Downstream	11/24/14 18:30	6.98	1.18	7.34	11.28	5	2.59	0	
Upstream	11/24/14 18:35	6.82	0.84	7.24	11.64	6	2.63	0	
Downstream	11/24/14 18:35	6.95	1.22	7.35	11.27	5.1	2.58	0	
Upstream	11/24/14 18:40	6.8	0.73	7.28	11.66	5.8	2.63	0	
Downstream	11/24/14 18:40	6.99	1.31	7.31	11.26	5.2	2.58	0	
Upstream	11/24/14 18:45	6.79	0.75	7.27	11.65	5.8	2.62	0	
Downstream	11/24/14 18:45	7.01	1.4	7.31	11.22	5	2.58	0	
Upstream	11/24/14 18:50	6.76	0.64	7.3	11.69	5.8	2.62	0	
Downstream	11/24/14 18:50	6.96	1.31	7.33	11.27	5	2.58	0	
Upstream	11/24/14 18:55	6.79	0.68	7.26	11.68	6	2.62	0	
Downstream	11/24/14 18:55	6.97	1.3	7.33	11.26	4.9	2.58	0	
Upstream	11/24/14 19:00	6.84	1.13	7.17	11.61	6.3	2.62	0	
Downstream	11/24/14 19:00	6.99	1.46	7.29	11.25	5.5	2.58	0	
Upstream	11/24/14 19:05	6.81	1.02	7.26	11.59	6.1	2.62	0	
Downstream	11/24/14 19:05	6.97	1.39	7.33	11.25	5.1	2.58	0	
Upstream	11/24/14 19:10	6.82	0.98	7.27	11.6	5.8	2.61	0	
Downstream	11/24/14 19:10	7.03	1.75	7.27	11.2	5.1	2.58	0	
Upstream	11/24/14 19:15	6.81	0.91	7.28	11.63	5.9	2.61	0	
Downstream	11/24/14 19:15	6.98	1.53	7.34	11.19	5.2	2.57	0	
Upstream	11/24/14 19:20	6.83	1.27	7.22	11.56	6.3	2.6	0	
Downstream	11/24/14 19:20	6.98	1.56	7.34	11.2	5.2	2.55	0	
Upstream	11/24/14 19:25	6.86	1.22	7.24	11.57	6.7	2.6	0	
Downstream	11/24/14 19:25	6.98	1.73	7.31	11.21	5.5	2.56	0	
Upstream	11/24/14 19:30	6.87	1.18	7.23	11.55	6.3	2.6	0	
Downstream	11/24/14 19:30	7.07	2.17	7.28	11.1	5.3	2.56	0	
Upstream	11/24/14 19:35	6.97	1.78	7.14	11.44	6.5	2.59	0	
Downstream	11/24/14 19:35	7.04	2.03	7.3	11.14	5.2	2.56	0	
Upstream	11/24/14 19:40	6.82	1.14	7.28	11.58	5.9	2.59	0	
Downstream	11/24/14 19:40	7	1.76	7.34	11.14	5.1	2.55	0	
Upstream	11/24/14 19:45	6.86	1.53	7.2	11.55	7	2.58	0	
Downstream	11/24/14 19:45	7.04	1.98	7.3	11.15	5.5	2.55	0	
Upstream	11/24/14 19:50	6.84	1.56	7.23	11.53	6.7	2.58	0	
Downstream	11/24/14 19:50	7.05	2.24	7.29	11.11	5.2	2.55	0	
Upstream	11/24/14 19:55	6.88	1.66	7.22	11.51	6.4	2.59	0	
Downstream	11/24/14 19:55	7.07	2.39	7.29	11.08	6	2.56	0	
Upstream	11/24/14 20:00	6.9	1.81	7.21	11.47	6.3	2.59	0	
Downstream	11/24/14 20:00	7.29	3.79	7.22	10.84	6	2.56	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/24/14 20:05	6.85	1.93	7.22	11.48	7.4	2.6	0	
Downstream	11/24/14 20:05	7.14	2.96	7.3	10.97	6	2.56	0	
Upstream	11/24/14 20:10	6.93	2.39	7.17	11.44	7.4	2.59	0	
Downstream	11/24/14 20:10	7.25	3.6	7.25	10.86	6.7	2.57	0	
Upstream	11/24/14 20:15	6.96	3	7.22	11.28	7.1	2.6	0	
Downstream	11/24/14 20:15	7.22	3.46	7.29	10.87	7.4	2.56	0	
Upstream	11/24/14 20:20	6.86	1.96	7.3	11.48	7	2.59	0	
Downstream	11/24/14 20:20	7.13	3.08	7.32	10.96	6.8	2.56	0	
Upstream	11/24/14 20:25	6.93	2.45	7.22	11.41	7.1	2.59	0	
Downstream	11/24/14 20:25	7.09	3.02	7.32	10.99	6.3	2.56	0	
Upstream	11/24/14 20:30	6.92	2.42	7.25	11.43	7.3	2.58	0	
Downstream	11/24/14 20:30	7.14	3.4	7.3	10.95	6.5	2.55	0	
Upstream	11/24/14 20:35	6.96	2.85	7.25	11.31	7.8	2.58	0	
Downstream	11/24/14 20:35	7.22	3.68	7.27	10.88	6.3	2.54	0	
Upstream	11/24/14 20:40	6.94	2.59	7.25	11.4	8.2	2.58	0	
Downstream	11/24/14 20:40	7.14	3.47	7.34	10.89	6.8	2.54	0	
Upstream	11/24/14 20:45	6.99	2.93	7.22	11.34	8.6	2.57	0	
Downstream	11/24/14 20:45	7.21	3.85	7.29	10.87	7.4	2.53	0	
Upstream	11/24/14 20:50	6.97	2.68	7.23	11.34	9.6	2.58	0	
Downstream	11/24/14 20:50	7.25	4.06	7.29	10.82	6.8	2.54	0	
Upstream	11/24/14 20:55	6.94	2.46	7.27	11.37	8.8	2.58	0	
Downstream	11/24/14 20:55	7.12	3.36	7.33	10.96	7.2	2.53	0	
Upstream	11/24/14 21:00	6.88	2.28	7.3	11.41	9.7	2.57	0	
Downstream	11/24/14 21:00	7.15	3.63	7.31	10.91	7.5	2.54	0	
Upstream	11/24/14 21:05	6.86	2.19	7.29	11.48	8.2	2.57	0	
Downstream	11/24/14 21:05	7.13	3.48	7.33	10.94	7.3	2.53	0	
Upstream	11/24/14 21:10	6.85	2.19	7.28	11.48	7.9	2.57	0	
Downstream	11/24/14 21:10	7.15	3.74	7.32	10.88	7.1	2.53	0	
Upstream	11/24/14 21:15	6.89	2.41	7.28	11.42	8.1	2.56	0	
Downstream	11/24/14 21:15	7.17	3.82	7.32	10.87	6.8	2.52	0	
Upstream	11/24/14 21:20	6.88	2.2	7.28	11.44	10.8	2.56	0	
Downstream	11/24/14 21:20	7.19	3.79	7.32	10.87	7	2.52	0	
Upstream	11/24/14 21:25	6.81	1.95	7.3	11.52	11.6	2.56	0	
Downstream	11/24/14 21:25	7.14	3.48	7.34	10.9	7.5	2.52	0	
Upstream	11/24/14 21:30	6.74	1.67	7.33	11.58	9.1	2.56	0	
Downstream	11/24/14 21:30	7.07	3.25	7.35	10.96	7.7	2.52	0	
Upstream	11/24/14 21:35	6.78	1.92	7.29	11.54	9.8	2.56	0	
Downstream	11/24/14 21:35	7.07	3.24	7.33	10.99	8.4	2.52	0	
Upstream	11/24/14 21:40	6.77	1.79	7.3	11.57	10.9	2.56	0	
Downstream	11/24/14 21:40	7.09	3.36	7.32	10.97	8.2	2.52	0	
Upstream	11/24/14 21:45	6.73	1.57	7.31	11.61	10.4	2.56	0	
Downstream	11/24/14 21:45	7.07	3.31	7.33	10.97	8.5	2.52	0	
Upstream	11/24/14 21:50	6.71	1.44	7.31	11.63	11.2	2.56	0	
Downstream	11/24/14 21:50	7.08	3.37	7.32	10.97	9.2	2.53	0	
Upstream	11/24/14 21:55	6.68	1.21	7.32	11.67	10.8	2.56	0	
Downstream	11/24/14 21:55	7.02	3.08	7.34	11.03	9.3	2.53	0	
Upstream	11/24/14 22:00	6.67	1.13	7.32	11.7	10.9	2.57	0	
Downstream	11/24/14 22:00	7	2.92	7.34	11.03	9.2	2.53	0	
Upstream	11/24/14 22:05	6.67	1.08	7.3	11.71	11.9	2.56	0	
Downstream	11/24/14 22:05	6.98	2.85	7.34	11.05	8.7	2.53	0	
Upstream	11/24/14 22:10	6.65	1.03	7.31	11.7	12.4	2.57	0	
Downstream	11/24/14 22:10	6.97	2.74	7.34	11.08	9.5	2.53	0	
Upstream	11/24/14 22:15	6.64	0.88	7.32	11.75	12	2.57	0	
Downstream	11/24/14 22:15	6.94	2.59	7.34	11.12	9.5	2.53	0	
Upstream	11/24/14 22:20	6.63	0.87	7.29	11.76	13	2.57	0	
Downstream	11/24/14 22:20	6.91	2.44	7.34	11.15	9.6	2.53	0	
Upstream	11/24/14 22:25	6.63	0.84	7.29	11.75	11.9	2.57	0	
Downstream	11/24/14 22:25	6.88	2.21	7.35	11.21	9.9	2.53	0	
Upstream	11/24/14 22:30	6.64	0.85	7.27	11.75	13.4	2.56	0	
Downstream	11/24/14 22:30	6.88	2.26	7.33	11.21	18.4	2.52	0	
Upstream	11/24/14 22:35	6.64	0.79	7.28	11.76	13.1	2.56	0	
Downstream	11/24/14 22:35	7.07	3.29	7.24	11.02	31.2	2.52	0	
Upstream	11/24/14 22:40	6.64	0.79	7.27	11.76	14	2.56	0	
Downstream	11/24/14 22:40	6.9	2.41	7.34	11.13	13.8	2.52	0	
Upstream	11/24/14 22:45	6.64	0.78	7.26	11.76	11.9	2.55	0	
Downstream	11/24/14 22:45	6.84	2.05	7.34	11.23	11.9	2.51	0	
Upstream	11/24/14 22:50	6.65	0.81	7.24	11.77	12.6	2.54	0	
Downstream	11/24/14 22:50	6.81	1.78	7.36	11.28	10.6	2.52	0	
Upstream	11/24/14 22:55	6.66	0.77	7.26	11.76	14.7	2.54	0	
Downstream	11/24/14 22:55	6.82	1.78	7.34	11.27	10.4	2.51	0	
Upstream	11/24/14 23:00	6.65	0.75	7.26	11.77	14.9	2.54	0	
Downstream	11/24/14 23:00	6.8	1.64	7.34	11.31	10.2	2.51	0	
Upstream	11/24/14 23:05	6.66	0.76	7.24	11.76	14.6	2.55	0	
Downstream	11/24/14 23:05	6.78	1.54	7.35	11.33	10.8	2.51	0	
Upstream	11/24/14 23:10	6.68	0.76	7.24	11.76	13.1	2.53	0	
Downstream	11/24/14 23:10	6.8	1.55	7.32	11.32	10.9	2.51	0	
Upstream	11/24/14 23:15	6.71	0.84	7.22	11.75	14.1	2.52	0	
Downstream	11/24/14 23:15	6.78	1.52	7.33	11.35	10.1	2.53	0	
Upstream	11/24/14 23:20	6.76	0.8	7.23	11.73	14.2	2.56	0	
Downstream	11/24/14 23:20	6.81	1.54	7.3	11.32	10.4	2.53	0	
Upstream	11/24/14 23:25	6.79	0.8	7.21	11.71	15	2.53	0	
Downstream	11/24/14 23:25	6.8	1.51	7.3	11.3	11.6	2.52	0	
Upstream	11/24/14 23:30	6.77	0.8	7.2	11.72	14.7	2.54	0	
Downstream	11/24/14 23:30	6.81	1.47	7.31	11.32	11.5	2.53	0	
Upstream	11/24/14 23:35	6.74	0.84	7.19	11.74	14.3	2.56	0	
Downstream	11/24/14 23:35	6.8	1.46	7.31	11.33	11.2	2.53	0	
Upstream	11/24/14 23:40	6.8	0.83	7.19	11.72	14.4	2.52	0	
Downstream	11/24/14 23:40	6.82	1.53	7.29	11.31	12.3	2.53	0	
Upstream	11/24/14 23:45	6.87	0.82	7.17	11.72	15.8	2.53	0	
Downstream	11/24/14 23:45	6.82	1.54	7.29	11.32	11.7	2.53	0	
Upstream	11/24/14 23:50	6.79	0.83	7.18	11.74	15.4	2.56	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/24/14 23:50	6.8	1.5	7.3	11.35	12	2.54	0	
Upstream	11/24/14 23:55	6.82	0.83	7.19	11.74	16.1	2.5	0	
Downstream	11/24/14 23:55	6.87	1.75	7.27	11.28	18.4	2.53	0	
Upstream	11/25/14 0:00	6.76	0.89	7.17	11.75	14.6	2.52	0	
Downstream	11/25/14 0:00	6.84	1.57	7.29	11.31	12.3	2.54	0	
Upstream	11/25/14 0:05	6.76	0.86	7.19	11.74	14.4	2.57	0	
Downstream	11/25/14 0:05	6.82	1.4	7.32	11.33	11.8	2.54	0	
Upstream	11/25/14 0:10	6.77	0.87	7.19	11.76	14.5	2.53	0	
Downstream	11/25/14 0:10	6.82	1.4	7.3	11.34	11.8	2.54	0	
Upstream	11/25/14 0:15	6.78	0.83	7.2	11.77	15	2.57	0	
Downstream	11/25/14 0:15	6.82	1.4	7.28	11.34	13.5	2.54	0	
Upstream	11/25/14 0:20	6.81	0.85	7.19	11.75	15	2.57	0	
Downstream	11/25/14 0:20	6.84	1.44	7.28	11.31	12	2.53	0	
Upstream	11/25/14 0:25	6.75	0.82	7.21	11.81	13.3	2.56	0	
Downstream	11/25/14 0:25	6.88	1.7	7.25	11.27	12.1	2.53	0	
Upstream	11/25/14 0:30	6.76	0.81	7.22	11.8	13.4	2.56	0	
Downstream	11/25/14 0:30	6.87	1.6	7.27	11.3	10.6	2.53	0	
Upstream	11/25/14 0:35	6.75	0.81	7.21	11.81	13.7	2.56	0	
Downstream	11/25/14 0:35	6.87	1.58	7.27	11.3	11	2.53	0	
Upstream	11/25/14 0:40	6.76	0.81	7.22	11.81	12.5	2.57	0	
Downstream	11/25/14 0:40	6.9	1.75	7.25	11.29	12.5	2.53	0	
Upstream	11/25/14 0:45	6.76	0.81	7.21	11.81	12.5	2.57	0	
Downstream	11/25/14 0:45	6.9	1.6	7.27	11.3	10.8	2.54	0	
Upstream	11/25/14 0:50	6.75	0.82	7.22	11.82	12.7	2.57	0	
Downstream	11/25/14 0:50	6.89	1.5	7.28	11.32	10.6	2.54	0	
Upstream	11/25/14 0:55	6.78	0.85	7.22	11.81	12.4	2.58	0	
Downstream	11/25/14 0:55	6.89	1.5	7.27	11.31	9.4	2.54	0	
Upstream	11/25/14 1:00	6.76	0.82	7.23	11.82	11.9	2.58	0	
Downstream	11/25/14 1:00	6.91	1.52	7.26	11.3	10.2	2.54	0	
Upstream	11/25/14 1:05	6.78	0.82	7.23	11.82	11.7	2.58	0	
Downstream	11/25/14 1:05	6.9	1.5	7.26	11.3	11.2	2.54	0	
Upstream	11/25/14 1:10	6.79	0.8	7.23	11.82	12.2	2.58	0	
Downstream	11/25/14 1:10	6.91	1.5	7.25	11.32	10.3	2.55	0	
Upstream	11/25/14 1:15	6.78	0.81	7.23	11.82	11.3	2.58	0	
Downstream	11/25/14 1:15	6.91	1.55	7.25	11.29	11.7	2.54	0	
Upstream	11/25/14 1:20	6.79	0.8	7.24	11.82	12.3	2.6	0	
Downstream	11/25/14 1:20	6.91	1.55	7.25	11.28	9.8	2.55	0	
Upstream	11/25/14 1:25	6.78	0.79	7.23	11.82	11.2	2.6	0	
Downstream	11/25/14 1:25	6.92	1.58	7.25	11.27	10.1	2.56	0	
Upstream	11/25/14 1:30	6.77	0.79	7.24	11.84	11.8	2.6	0	
Downstream	11/25/14 1:30	6.93	1.62	7.24	11.27	11.5	2.55	0	
Upstream	11/25/14 1:35	6.77	0.79	7.24	11.83	10.8	2.6	0	
Downstream	11/25/14 1:35	6.94	1.73	7.24	11.26	11.3	2.56	0	
Upstream	11/25/14 1:40	6.77	0.79	7.24	11.83	10.5	2.6	0	
Downstream	11/25/14 1:40	6.94	1.75	7.23	11.27	11	2.56	0	
Upstream	11/25/14 1:45	6.77	0.78	7.24	11.84	11.4	2.61	0	
Downstream	11/25/14 1:45	6.96	1.85	7.22	11.22	9.6	2.56	0	
Upstream	11/25/14 1:50	6.8	0.78	7.24	11.83	10.4	2.61	0	
Downstream	11/25/14 1:50	6.97	1.51	7.27	11.27	10.1	2.56	0	
Upstream	11/25/14 1:55	6.79	0.77	7.24	11.82	11.8	2.61	0	
Downstream	11/25/14 1:55	6.97	1.48	7.26	11.26	9.8	2.57	0	
Upstream	11/25/14 2:00	6.8	0.76	7.24	11.82	12.2	2.62	0	
Downstream	11/25/14 2:00	6.97	1.48	7.25	11.26	11.2	2.57	0	
Upstream	11/25/14 2:05	6.81	0.76	7.24	11.82	9.9	2.62	0	
Downstream	11/25/14 2:05	6.98	1.63	7.23	11.26	10.4	2.57	0	
Upstream	11/25/14 2:10	6.78	0.75	7.24	11.83	10.2	2.62	0	
Downstream	11/25/14 2:10	6.95	1.54	7.25	11.3	9.2	2.57	0	
Upstream	11/25/14 2:15	6.79	0.75	7.23	11.83	9.8	2.62	0	
Downstream	11/25/14 2:15	6.95	1.56	7.24	11.29	9.8	2.58	0	
Upstream	11/25/14 2:20	6.79	0.76	7.24	11.82	10.3	2.63	0	
Downstream	11/25/14 2:20	6.97	1.71	7.22	11.26	10	2.58	0	
Upstream	11/25/14 2:25	6.8	0.77	7.23	11.82	11.7	2.63	0	
Downstream	11/25/14 2:25	6.99	1.63	7.24	11.25	9.6	2.58	0	
Upstream	11/25/14 2:30	6.83	0.77	7.23	11.82	10	2.63	0	
Downstream	11/25/14 2:30	7.01	1.49	7.25	11.28	9.3	2.58	0	
Upstream	11/25/14 2:35	6.94	0.76	7.23	11.78	11.3	2.63	0	
Downstream	11/25/14 2:35	7.01	1.51	7.24	11.29	9.3	2.58	0	
Upstream	11/25/14 2:40	7.01	0.77	7.21	11.72	12.2	2.63	0	
Downstream	11/25/14 2:40	7.01	1.53	7.24	11.3	9	2.58	0	
Upstream	11/25/14 2:45	6.98	0.76	7.2	11.73	11.7	2.64	0	
Downstream	11/25/14 2:45	7	1.57	7.23	11.28	9.1	2.59	0	
Upstream	11/25/14 2:50	6.94	0.75	7.2	11.73	10.2	2.64	0	
Downstream	11/25/14 2:50	7.01	1.58	7.23	11.29	9.2	2.6	0	
Upstream	11/25/14 2:55	6.89	0.71	7.21	11.78	9.4	2.64	0	
Downstream	11/25/14 2:55	6.99	1.65	7.22	11.3	9.2	2.59	0	
Upstream	11/25/14 3:00	6.9	0.68	7.21	11.79	9.2	2.64	0	
Downstream	11/25/14 3:00	6.99	1.78	7.21	11.25	9.5	2.59	0	
Upstream	11/25/14 3:05	6.92	0.68	7.22	11.81	9.4	2.64	0	
Downstream	11/25/14 3:05	7.01	1.78	7.24	11.24	8.7	2.59	0	
Upstream	11/25/14 3:10	6.91	0.68	7.22	11.79	9.5	2.64	0	
Downstream	11/25/14 3:10	7.02	1.7	7.23	11.26	8.3	2.59	0	
Upstream	11/25/14 3:15	6.91	0.67	7.22	11.79	9	2.64	0	
Downstream	11/25/14 3:15	7.01	1.78	7.22	11.24	9.2	2.59	0	
Upstream	11/25/14 3:20	6.92	0.69	7.22	11.8	9.2	2.64	0	
Downstream	11/25/14 3:20	7	1.82	7.22	11.22	9.4	2.6	0	
Upstream	11/25/14 3:25	6.9	0.67	7.21	11.82	8.6	2.64	0	
Downstream	11/25/14 3:25	7	1.78	7.23	11.25	8.9	2.6	0	
Upstream	11/25/14 3:30	6.91	0.66	7.21	11.8	9.3	2.64	0	
Downstream	11/25/14 3:30	7	1.78	7.21	11.23	9.7	2.59	0	
Upstream	11/25/14 3:35	6.92	0.64	7.22	11.81	8.8	2.64	0	
Downstream	11/25/14 3:35	7.01	1.73	7.23	11.25	9.2	2.6	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/25/14 3:40	6.93	0.65	7.21	11.8	9	2.64	0	
Downstream	11/25/14 3:40	7.03	1.93	7.21	11.21	9.3	2.6	0	
Upstream	11/25/14 3:45	6.94	0.64	7.21	11.81	9	2.64	0	
Downstream	11/25/14 3:45	7.08	2.18	7.2	11.15	8.7	2.59	0	
Upstream	11/25/14 3:50	6.94	0.65	7.2	11.79	9	2.64	0	
Downstream	11/25/14 3:50	7.05	1.98	7.24	11.19	9.2	2.6	0	
Upstream	11/25/14 3:55	6.92	0.62	7.21	11.82	8.7	2.64	0	
Downstream	11/25/14 3:55	7.04	1.83	7.25	11.22	9.7	2.6	0	
Upstream	11/25/14 4:00	6.9	0.63	7.2	11.83	9.6	2.65	0	
Downstream	11/25/14 4:00	7.04	1.95	7.23	11.2	9.2	2.6	0	
Upstream	11/25/14 4:05	6.91	0.69	7.18	11.8	9.4	2.64	0	
Downstream	11/25/14 4:05	7.01	1.85	7.24	11.23	9.5	2.59	0	
Upstream	11/25/14 4:10	6.89	0.76	7.18	11.78	10.1	2.64	0	
Downstream	11/25/14 4:10	7.03	1.93	7.23	11.21	9	2.59	0	
Upstream	11/25/14 4:15	6.87	0.7	7.21	11.82	9.1	2.64	0	
Downstream	11/25/14 4:15	7.04	2.03	7.22	11.2	8.9	2.59	0	
Upstream	11/25/14 4:20	6.83	0.65	7.23	11.85	8.6	2.64	0	
Downstream	11/25/14 4:20	7.07	2.1	7.22	11.19	8.7	2.59	0	
Upstream	11/25/14 4:25	6.84	0.64	7.22	11.84	8.8	2.64	0	
Downstream	11/25/14 4:25	7.08	2.07	7.23	11.17	8.9	2.59	0	
Upstream	11/25/14 4:30	6.79	0.6	7.25	11.86	8.7	2.64	0	
Downstream	11/25/14 4:30	7.1	2.22	7.21	11.15	8.8	2.59	0	
Upstream	11/25/14 4:35	6.79	0.59	7.23	11.87	8.5	2.64	0	
Downstream	11/25/14 4:35	7.14	2.46	7.21	11.1	8.2	2.59	0	
Upstream	11/25/14 4:40	6.8	0.57	7.24	11.87	8.3	2.65	0	
Downstream	11/25/14 4:40	7.12	2.37	7.23	11.11	8.8	2.6	0	
Upstream	11/25/14 4:45	6.88	0.53	7.24	11.84	8.4	2.65	0	
Downstream	11/25/14 4:45	7.14	2.48	7.22	11.09	8.8	2.6	0	
Upstream	11/25/14 4:50	6.86	0.53	7.22	11.87	8	2.65	0	
Downstream	11/25/14 4:50	7.13	2.24	7.25	11.12	9.2	2.6	0	
Upstream	11/25/14 4:55	6.82	0.55	7.2	11.88	8.5	2.64	0	
Downstream	11/25/14 4:55	7.16	2.51	7.22	11.07	9	2.59	0	
Upstream	11/25/14 5:00	6.86	0.51	7.23	11.9	8.8	2.64	0	
Downstream	11/25/14 5:00	7.17	2.64	7.23	11.08	8.5	2.6	0	
Upstream	11/25/14 5:05	6.83	0.46	7.24	11.88	8.3	2.64	0	
Downstream	11/25/14 5:05	7.11	2.07	7.29	11.17	8.6	2.59	0	
Upstream	11/25/14 5:10	6.84	0.5	7.17	11.87	9.3	2.64	0	
Downstream	11/25/14 5:10	7.09	1.86	7.27	11.23	8.6	2.59	0	
Upstream	11/25/14 5:15	6.82	0.43	7.26	11.9	8.5	2.64	0	
Downstream	11/25/14 5:15	7.13	2.33	7.23	11.15	9.1	2.59	0	
Upstream	11/25/14 5:20	6.84	0.44	7.25	11.88	8.2	2.64	0	
Downstream	11/25/14 5:20	7.13	2.34	7.28	11.1	8.5	2.59	0	
Upstream	11/25/14 5:25	6.8	0.42	7.24	11.89	8.7	2.64	0	
Downstream	11/25/14 5:25	7.11	2.1	7.25	11.18	9	2.59	0	
Upstream	11/25/14 5:30	6.81	0.43	7.24	11.89	8.5	2.65	0	
Downstream	11/25/14 5:30	7.16	2.53	7.22	11.1	8.7	2.6	0	
Upstream	11/25/14 5:35	6.8	0.39	7.23	11.9	8.6	2.64	0	
Downstream	11/25/14 5:35	7.07	1.93	7.29	11.19	8	2.59	0	
Upstream	11/25/14 5:40	6.83	0.4	7.24	11.87	8.1	2.65	0	
Downstream	11/25/14 5:40	7.07	1.9	7.27	11.21	8.3	2.6	0	
Upstream	11/25/14 5:45	6.82	0.38	7.23	11.9	8.3	2.65	0	
Downstream	11/25/14 5:45	7.06	1.83	7.29	11.24	8	2.6	0	
Upstream	11/25/14 5:50	6.79	0.38	7.25	11.9	8.4	2.66	0	
Downstream	11/25/14 5:50	7.05	1.6	7.29	11.29	7.7	2.61	0	
Upstream	11/25/14 5:55	6.79	0.44	7.21	11.89	7.9	2.65	0	
Downstream	11/25/14 5:55	7.02	1.48	7.31	11.32	7.7	2.61	0	
Upstream	11/25/14 6:00	6.81	0.43	7.23	11.9	8.3	2.66	0	
Downstream	11/25/14 6:00	7.02	1.36	7.3	11.37	7.7	2.61	0	
Upstream	11/25/14 6:05	6.86	0.44	7.22	11.87	8.2	2.66	0	
Downstream	11/25/14 6:05	7.04	1.45	7.28	11.33	7.9	2.61	0	
Upstream	11/25/14 6:10	6.82	0.5	7.2	11.87	7.9	2.66	0	
Downstream	11/25/14 6:10	7.02	1.32	7.31	11.38	7.7	2.62	0	
Upstream	11/25/14 6:15	6.8	0.55	7.18	11.83	8.1	2.67	0	
Downstream	11/25/14 6:15	7.02	1.31	7.29	11.38	7.1	2.62	0	
Upstream	11/25/14 6:20	6.83	0.58	7.18	11.82	8.2	2.67	0	
Downstream	11/25/14 6:20	7	1.27	7.31	11.37	7	2.62	0	
Upstream	11/25/14 6:25	6.84	0.74	7.14	11.8	8.6	2.67	0	
Downstream	11/25/14 6:25	7	1.27	7.29	11.39	7.5	2.63	0	
Upstream	11/25/14 6:30	6.8	0.72	7.16	11.77	8.2	2.67	0	
Downstream	11/25/14 6:30	6.97	1.22	7.31	11.44	7.2	2.63	0	
Upstream	11/25/14 6:35	6.81	0.69	7.2	11.78	8.1	2.68	0	
Downstream	11/25/14 6:35	6.99	1.32	7.28	11.4	7.3	2.63	0	
Upstream	11/25/14 6:40	6.98	1.24	7.09	11.66	9.4	2.67	0	
Downstream	11/25/14 6:40	6.99	1.32	7.29	11.41	7.3	2.62	0	
Upstream	11/25/14 6:45	6.89	1.08	7.15	11.68	8.1	2.67	0	
Downstream	11/25/14 6:45	6.99	1.36	7.27	11.39	7.2	2.62	0	
Upstream	11/25/14 6:50	6.88	0.96	7.23	11.74	8.2	2.67	0	
Downstream	11/25/14 6:50	6.99	1.36	7.29	11.42	7.2	2.62	0	
Upstream	11/25/14 6:55	6.89	0.82	7.24	11.75	8	2.67	0	
Downstream	11/25/14 6:55	6.96	1.33	7.28	11.41	6.8	2.63	0	
Upstream	11/25/14 7:00	6.88	0.8	7.19	11.77	8.3	2.67	0	
Downstream	11/25/14 7:00	6.99	1.33	7.28	11.42	7.1	2.63	0	
Upstream	11/25/14 7:05	6.87	0.93	7.2	11.73	8	2.68	0	
Downstream	11/25/14 7:05	6.95	1.12	7.32	11.45	7.2	2.63	0	
Upstream	11/25/14 7:10	6.88	0.8	7.24	11.76	8.2	2.68	0	
Downstream	11/25/14 7:10	6.95	1.07	7.29	11.44	7.5	2.64	0	
Upstream	11/25/14 7:15	6.9	0.65	7.23	11.8	7.7	2.69	0	
Downstream	11/25/14 7:15	6.96	1.21	7.28	11.43	6.9	2.64	0	
Upstream	11/25/14 7:20	6.97	0.73	7.19	11.79	8	2.69	0	
Downstream	11/25/14 7:20	6.96	1.31	7.28	11.42	6.9	2.64	0	
Upstream	11/25/14 7:25	6.96	0.92	7.17	11.69	7.7	2.69	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
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Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/25/14 7:25	6.98	1.4	7.26	11.41	7.5	2.64	0	
Upstream	11/25/14 7:30	6.98	1.3	7.1	11.62	7.5	2.69	0	
Downstream	11/25/14 7:30	6.98	1.46	7.26	11.36	7.2	2.64	0	
Upstream	11/25/14 7:35	6.95	1.08	7.2	11.7	7.4	2.69	0	
Downstream	11/25/14 7:35	7.01	1.7	7.25	11.35	7.3	2.64	0	
Upstream	11/25/14 7:40	6.93	0.9	7.26	11.79	7.2	2.69	0	
Downstream	11/25/14 7:40	7.05	1.81	7.23	11.33	7.8	2.64	0	
Upstream	11/25/14 7:45	6.86	0.66	7.27	11.83	7.7	2.69	0	
Downstream	11/25/14 7:45	7.03	1.79	7.26	11.31	7.9	2.64	0	
Upstream	11/25/14 7:50	6.87	0.67	7.21	11.81	7.2	2.69	0	
Downstream	11/25/14 7:50	7	1.52	7.29	11.34	6.8	2.64	0	
Upstream	11/25/14 7:55	6.93	0.87	7.19	11.77	7.3	2.68	0	
Downstream	11/25/14 7:55	7.05	1.7	7.25	11.32	7.3	2.64	0	
Upstream	11/25/14 8:00	6.93	0.79	7.21	11.8	7.1	2.68	0	
Downstream	11/25/14 8:00	7.04	1.71	7.26	11.34	7.6	2.64	0	
Upstream	11/25/14 8:05	6.86	0.56	7.3	11.83	7	2.68	0	
Downstream	11/25/14 8:05	7.02	1.54	7.28	11.33	7.1	2.64	0	
Upstream	11/25/14 8:10	6.86	0.43	7.31	11.88	7.1	2.68	0	
Downstream	11/25/14 8:10	7.03	1.43	7.29	11.35	7.8	2.64	0	
Upstream	11/25/14 8:15	6.89	0.49	7.23	11.85	7.2	2.69	0	
Downstream	11/25/14 8:15	7.03	1.49	7.28	11.35	7	2.64	0	
Upstream	11/25/14 8:20	6.83	0.45	7.26	11.88	6.8	2.69	0	
Downstream	11/25/14 8:20	7.07	1.65	7.26	11.33	7.2	2.64	0	
Upstream	11/25/14 8:25	6.83	0.51	7.22	11.89	7.4	2.68	0	
Downstream	11/25/14 8:25	7.04	1.53	7.28	11.37	6.8	2.64	0	
Upstream	11/25/14 8:30	6.84	0.6	7.2	11.87	7.1	2.68	0	
Downstream	11/25/14 8:30	7.01	1.51	7.29	11.38	7	2.64	0	
Upstream	11/25/14 8:35	6.88	0.64	7.2	11.83	7.3	2.69	0	
Downstream	11/25/14 8:35	6.99	1.29	7.32	11.4	7	2.64	0	
Upstream	11/25/14 8:40	6.83	0.6	7.21	11.85	7.4	2.69	0	
Downstream	11/25/14 8:40	7.06	1.61	7.24	11.36	6.9	2.66	0	
Upstream	11/25/14 8:45	6.85	0.6	7.22	11.85	7.3	2.69	0	
Downstream	11/25/14 8:45	7.01	1.53	7.3	11.37	6.3	2.65	0	
Upstream	11/25/14 8:50	6.94	0.67	7.21	11.83	7.9	2.7	0	
Downstream	11/25/14 8:50	6.99	1.38	7.31	11.42	7	2.65	0	
Upstream	11/25/14 8:55	6.9	0.72	7.2	11.81	7	2.7	0	
Downstream	11/25/14 8:55	7.06	1.84	7.25	11.36	6.9	2.65	0	
Upstream	11/25/14 9:00	6.91	0.85	7.19	11.81	6.7	2.7	0	
Downstream	11/25/14 9:00	7.02	1.6	7.38	11.31	6.2	2.66	0	
Upstream	11/25/14 9:05	6.98	0.85	7.22	11.78	7	2.71	0	
Downstream	11/25/14 9:05	7.03	1.37	7.38	11.4	6.1	2.66	0	
Upstream	11/25/14 9:10	7	1.01	7.18	11.75	6.8	2.71	0	
Downstream	11/25/14 9:10	7.01	1.4	7.31	11.44	6.5	2.67	0	
Upstream	11/25/14 9:15	7.07	1.11	7.16	11.72	6.4	2.71	0	
Downstream	11/25/14 9:15	7.03	1.43	7.3	11.44	6.2	2.66	0	
Upstream	11/25/14 9:20	7.01	1.06	7.22	11.71	6.9	2.71	0	
Downstream	11/25/14 9:20	7.03	1.47	7.3	11.4	6.3	2.66	0	
Upstream	11/25/14 9:25	7.01	1.1	7.2	11.72	6.9	2.71	0	
Downstream	11/25/14 9:25	7.09	1.81	7.22	11.38	6.2	2.66	0	
Upstream	11/25/14 9:30	7.02	1.24	7.19	11.69	6.7	2.7	0	
Downstream	11/25/14 9:30	7.04	1.3	7.34	11.42	6.5	2.66	0	
Upstream	11/25/14 9:35	7.03	1.35	7.21	11.67	6.5	2.7	0	
Downstream	11/25/14 9:35	7.05	1.44	7.3	11.39	6.3	2.66	0	
Upstream	11/25/14 9:40	7.05	1.23	7.24	11.69	7.4	2.7	0	
Downstream	11/25/14 9:40	7.06	1.41	7.3	11.4	6.1	2.66	0	
Upstream	11/25/14 9:45	7.01	1.23	7.23	11.7	6.7	2.71	0	
Downstream	11/25/14 9:45	7.09	1.67	7.27	11.36	6.2	2.66	0	
Upstream	11/25/14 9:50	6.99	1.29	7.22	11.69	6.7	2.71	0	
Downstream	11/25/14 9:50	7.09	1.58	7.29	11.36	6.3	2.67	0	
Upstream	11/25/14 9:55	7.07	1.27	7.23	11.67	6.5	2.71	0	
Downstream	11/25/14 9:55	7.13	1.96	7.27	11.31	6.2	2.67	0	
Upstream	11/25/14 10:00	7.08	1.45	7.19	11.65	6.5	2.72	0	
Downstream	11/25/14 10:00	7.16	2.11	7.25	11.28	5.8	2.68	0	
Upstream	11/25/14 10:05	7.07	1.44	7.22	11.65	6.6	2.73	0	
Downstream	11/25/14 10:05	7.14	1.89	7.28	11.31	6.3	2.68	0	
Upstream	11/25/14 10:10	7.07	1.48	7.22	11.64	6.2	2.73	0	
Downstream	11/25/14 10:10	7.17	2.03	7.27	11.28	6.5	2.69	0	
Upstream	11/25/14 10:15	7.18	1.63	7.21	11.59	6.5	2.73	0	
Downstream	11/25/14 10:15	7.19	2.07	7.27	11.25	7.3	2.69	0	
Upstream	11/25/14 10:20	7.17	1.78	7.2	11.57	6.7	2.73	0	
Downstream	11/25/14 10:20	7.19	2.04	7.28	11.26	6.4	2.68	0	
Upstream	11/25/14 10:25	7.18	1.73	7.22	11.56	6.6	2.72	0	
Downstream	11/25/14 10:25	7.19	2.05	7.29	11.26	6.6	2.68	0	
Upstream	11/25/14 10:30	7.27	2.62	7.14	11.41	6.9	2.72	0	
Downstream	11/25/14 10:30	7.2	2.05	7.28	11.27	6.6	2.68	0	
Upstream	11/25/14 10:35	7.15	1.87	7.25	11.54	6.3	2.71	0	
Downstream	11/25/14 10:35	7.2	2.09	7.28	11.26	6.5	2.68	0	
Upstream	11/25/14 10:40	7.22	1.66	7.26	11.54	6.2	2.71	0	
Downstream	11/25/14 10:40	7.28	2.64	7.24	11.16	6.6	2.68	0	
Upstream	11/25/14 10:45	7.19	1.83	7.22	11.56	6.6	2.71	0	
Downstream	11/25/14 10:45	7.27	2.45	7.29	11.19	6.4	2.67	0	
Upstream	11/25/14 10:50	7.21	1.88	7.23	11.52	6.7	2.71	0	
Downstream	11/25/14 10:50	7.35	2.97	7.26	11.09	6.5	2.68	0	
Upstream	11/25/14 10:55	7.24	2.16	7.22	11.46	6.9	2.71	0	
Downstream	11/25/14 10:55	7.34	2.8	7.3	11.09	6.7	2.68	0	
Upstream	11/25/14 11:00	7.28	2.3	7.21	11.44	7	2.71	0	
Downstream	11/25/14 11:00	7.29	2.51	7.31	11.17	6.9	2.68	0	
Upstream	11/25/14 11:05	7.29	2.36	7.21	11.43	7	2.71	0	
Downstream	11/25/14 11:05	7.35	2.85	7.29	11.1	7	2.68	0	
Upstream	11/25/14 11:10	7.3	2.54	7.23	11.39	7.2	2.71	0	
Downstream	11/25/14 11:10	7.36	2.94	7.29	11.09	6.6	2.68	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/25/14 11:15	7.27	2.48	7.23	11.41	7	2.72	0	
Downstream	11/25/14 11:15	7.36	2.9	7.29	11.07	6.6	2.68	0	
Upstream	11/25/14 11:20	7.22	2.03	7.28	11.5	6.7	2.71	0	
Downstream	11/25/14 11:20	7.37	2.96	7.29	11.06	7.5	2.68	0	
Upstream	11/25/14 11:25	7.22	1.94	7.27	11.5	6.9	2.71	0	
Downstream	11/25/14 11:25	7.38	3.02	7.29	11.06	7.7	2.68	0	
Upstream	11/25/14 11:30	7.23	2.08	7.25	11.5	6.8	2.7	0	
Downstream	11/25/14 11:30	7.38	2.99	7.3	11.07	7.7	2.68	0	
Upstream	11/25/14 11:35	7.29	2.51	7.22	11.41	6.9	2.7	0	
Downstream	11/25/14 11:35	7.39	3.13	7.3	11.03	7.5	2.67	0	
Upstream	11/25/14 11:40	7.33	2.72	7.22	11.36	7.4	2.71	0	
Downstream	11/25/14 11:40	7.42	3.2	7.29	11.02	7.9	2.68	0	
Upstream	11/25/14 11:45	7.29	2.38	7.27	11.41	7.2	2.7	0	
Downstream	11/25/14 11:45	7.39	3.02	7.31	11.05	7.7	2.66	0	
Upstream	11/25/14 11:50	7.29	2.4	7.27	11.41	7.3	2.7	0	
Downstream	11/25/14 11:50	7.41	3.11	7.3	11.04	7.2	2.67	0	
Upstream	11/25/14 11:55	7.29	2.28	7.28	11.44	7.4	2.69	0	
Downstream	11/25/14 11:55	7.45	3.31	7.3	11.02	7.5	2.67	0	
Upstream	11/25/14 12:00	7.28	2.24	7.27	11.45	7.8	2.69	0	
Downstream	11/25/14 12:00	7.43	3.16	7.31	11.02	7.6	2.66	0	
Upstream	11/25/14 12:05	7.28	2.18	7.28	11.45	7.3	2.69	0	
Downstream	11/25/14 12:05	7.43	3.16	7.31	11.01	7.3	2.66	0	
Upstream	11/25/14 12:10	7.29	2.25	7.26	11.45	7.9	2.7	0	
Downstream	11/25/14 12:10	7.4	3.01	7.32	11.04	6.8	2.66	0	
Upstream	11/25/14 12:15	7.28	2.08	7.28	11.46	7.1	2.69	0	
Downstream	11/25/14 12:15	7.46	3.44	7.29	10.96	7.2	2.66	0	
Upstream	11/25/14 12:20	7.29	2.12	7.27	11.45	6.9	2.7	0	
Downstream	11/25/14 12:20	7.46	3.43	7.3	10.95	8.1	2.66	0	
Upstream	11/25/14 12:25	7.3	2.13	7.26	11.46	7.6	2.69	0	
Downstream	11/25/14 12:25	7.43	3.23	7.32	10.99	8.4	2.66	0	
Upstream	11/25/14 12:30	7.34	2.3	7.23	11.41	7.6	2.69	0	
Downstream	11/25/14 12:30	7.42	3.13	7.32	11.02	7.8	2.66	0	
Upstream	11/25/14 12:35	7.32	2.3	7.25	11.41	7.6	2.68	0	
Downstream	11/25/14 12:35	7.4	2.8	7.32	11.09	7	2.65	0	
Upstream	11/25/14 12:40	7.31	2.22	7.26	11.43	7.8	2.69	0	
Downstream	11/25/14 12:40	7.41	2.99	7.32	11.04	7.1	2.65	0	
Upstream	11/25/14 12:45	7.3	2.12	7.27	11.45	7.4	2.69	0	
Downstream	11/25/14 12:45	7.41	2.86	7.31	11.07	6.9	2.65	0	
Upstream	11/25/14 12:50	7.29	2.09	7.27	11.46	7.5	2.69	0	
Downstream	11/25/14 12:50	7.4	2.79	7.32	11.08	6.5	2.65	0	
Upstream	11/25/14 12:55	7.31	2.13	7.27	11.45	8.1	2.69	0	
Downstream	11/25/14 12:55	7.39	2.79	7.32	11.09	6.6	2.65	0	
Upstream	11/25/14 13:00	7.3	2.11	7.27	11.47	8.5	2.69	0	
Downstream	11/25/14 13:00	7.39	2.65	7.32	11.1	6.7	2.64	0	
Upstream	11/25/14 13:05	7.29	1.97	7.28	11.47	7.5	2.69	0	
Downstream	11/25/14 13:05	7.39	2.71	7.32	11.11	6.9	2.65	0	
Upstream	11/25/14 13:10	7.3	2.01	7.26	11.46	7.7	2.69	0	
Downstream	11/25/14 13:10	7.39	2.65	7.32	11.1	6.4	2.65	0	
Upstream	11/25/14 13:15	7.29	1.98	7.27	11.46	7.7	2.69	0	
Downstream	11/25/14 13:15	7.39	2.65	7.31	11.11	6.4	2.64	0	
Upstream	11/25/14 13:20	7.3	1.8	7.27	11.47	7.5	2.69	0	
Downstream	11/25/14 13:20	7.39	2.6	7.32	11.11	6.2	2.64	0	
Upstream	11/25/14 13:25	7.29	1.73	7.3	11.5	8.1	2.69	0	
Downstream	11/25/14 13:25	7.4	2.6	7.31	11.12	6.6	2.65	0	
Upstream	11/25/14 13:30	7.3	1.81	7.27	11.49	7.1	2.69	0	
Downstream	11/25/14 13:30	7.41	2.61	7.32	11.11	6.4	2.64	0	
Upstream	11/25/14 13:35	7.31	1.85	7.26	11.48	7.1	2.69	0	
Downstream	11/25/14 13:35	7.39	2.38	7.33	11.16	6.6	2.65	0	
Upstream	11/25/14 13:40	7.29	1.77	7.27	11.52	7.5	2.69	0	
Downstream	11/25/14 13:40	7.39	2.41	7.32	11.15	7.2	2.65	0	
Upstream	11/25/14 13:45	7.28	1.43	7.33	11.53	7.9	2.69	0	
Downstream	11/25/14 13:45	7.38	2.3	7.32	11.15	6.7	2.65	0	
Upstream	11/25/14 13:50	7.26	1.2	7.31	11.58	8.5	2.69	0	
Downstream	11/25/14 13:50	7.37	2.21	7.32	11.18	6.9	2.64	0	
Upstream	11/25/14 13:55	7.26	1.32	7.27	11.56	7.9	2.68	0	
Downstream	11/25/14 13:55	7.36	2.11	7.32	11.18	6.5	2.64	0	
Upstream	11/25/14 14:00	7.26	1.3	7.27	11.57	7.8	2.68	0	
Downstream	11/25/14 14:00	7.37	1.96	7.33	11.2	6.7	2.64	0	
Upstream	11/25/14 14:05	7.26	1.31	7.27	11.57	7.9	2.68	0	
Downstream	11/25/14 14:05	7.36	1.92	7.32	11.23	7	2.64	0	
Upstream	11/25/14 14:10	7.27	1.34	7.25	11.56	7.3	2.68	0	
Downstream	11/25/14 14:10	7.37	2.09	7.3	11.2	6.8	2.64	0	
Upstream	11/25/14 14:15	7.26	1.04	7.33	11.6	7.2	2.68	0	
Downstream	11/25/14 14:15	7.37	1.93	7.31	11.23	6.5	2.64	0	
Upstream	11/25/14 14:20	7.25	1.01	7.27	11.6	7.4	2.68	0	
Downstream	11/25/14 14:20	7.37	1.93	7.31	11.22	6.7	2.64	0	
Upstream	11/25/14 14:25	7.25	0.75	7.34	11.65	7.4	2.68	0	
Downstream	11/25/14 14:25	7.38	1.93	7.3	11.22	7.1	2.64	0	
Upstream	11/25/14 14:30	7.25	1.06	7.24	11.6	7.7	2.68	0	
Downstream	11/25/14 14:30	7.38	1.88	7.31	11.22	7.4	2.63	0	
Upstream	11/25/14 14:35	7.26	1.01	7.24	11.61	7.5	2.67	0	
Downstream	11/25/14 14:35	7.37	1.78	7.32	11.23	8	2.63	0	
Upstream	11/25/14 14:40	7.25	0.7	7.29	11.65	7.5	2.68	0	
Downstream	11/25/14 14:40	7.34	1.5	7.33	11.28	7.5	2.64	0	
Upstream	11/25/14 14:45	7.24	0.87	7.24	11.63	8.2	2.68	0	
Downstream	11/25/14 14:45	7.34	1.58	7.33	11.3	7.4	2.64	0	
Upstream	11/25/14 14:50	7.25	1.02	7.23	11.62	8.1	2.68	0	
Downstream	11/25/14 14:50	7.35	1.58	7.3	11.27	8.2	2.64	0	
Upstream	11/25/14 14:55	7.25	0.93	7.26	11.63	7.9	2.67	0	
Downstream	11/25/14 14:55	7.38	1.6	7.29	11.26	8.8	2.63	0	
Upstream	11/25/14 15:00	7.23	0.67	7.33	11.67	8	2.68	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/25/14 15:00	7.36	1.47	7.33	11.28	9	2.64	0	
Upstream	11/25/14 15:05	7.24	0.7	7.23	11.66	8.2	2.68	0	
Downstream	11/25/14 15:05	7.36	1.53	7.3	11.28	9.6	2.64	0	
Upstream	11/25/14 15:10	7.24	0.72	7.25	11.66	7.6	2.68	0	
Downstream	11/25/14 15:10	7.35	1.45	7.31	11.3	8.2	2.64	0	
Upstream	11/25/14 15:15	7.23	0.48	7.34	11.68	7.5	2.68	0	
Downstream	11/25/14 15:15	7.34	1.46	7.3	11.29	7.4	2.64	0	
Upstream	11/25/14 15:20	7.24	0.62	7.23	11.68	7.9	2.68	0	
Downstream	11/25/14 15:20	7.33	1.34	7.32	11.31	7.5	2.64	0	
Upstream	11/25/14 15:25	7.25	0.54	7.26	11.68	7.5	2.68	0	
Downstream	11/25/14 15:25	7.36	1.49	7.29	11.28	9.5	2.64	0	
Upstream	11/25/14 15:30	7.24	0.51	7.26	11.69	7.6	2.68	0	
Downstream	11/25/14 15:30	7.34	1.24	7.33	11.3	9.6	2.63	0	
Upstream	11/25/14 15:35	7.23	0.5	7.26	11.71	7.6	2.67	0	
Downstream	11/25/14 15:35	7.32	1.05	7.33	11.35	8.2	2.63	0	
Upstream	11/25/14 15:40	7.22	0.4	7.3	11.71	7.3	2.68	0	
Downstream	11/25/14 15:40	7.32	1.05	7.32	11.36	8.5	2.64	0	
Upstream	11/25/14 15:45	7.22	0.48	7.16	11.69	7.3	2.67	0	
Downstream	11/25/14 15:45	7.33	1.07	7.3	11.35	8.7	2.63	0	
Upstream	11/25/14 15:50	7.21	0.34	7.3	11.72	7.9	2.67	0	
Downstream	11/25/14 15:50	7.33	1.12	7.28	11.33	8.5	2.63	0	
Upstream	11/25/14 15:55	7.23	0.62	7.15	11.67	7.6	2.66	0	
Downstream	11/25/14 15:55	7.33	1.27	7.27	11.32	8.5	2.62	0	
Upstream	11/25/14 16:00	7.23	0.76	7.16	11.64	7.4	2.67	0	
Downstream	11/25/14 16:00	7.32	1.03	7.32	11.35	8.5	2.62	0	
Upstream	11/25/14 16:05	7.22	0.71	7.19	11.63	7.6	2.66	0	
Downstream	11/25/14 16:05	7.32	1.15	7.26	11.33	8	2.62	0	
Upstream	11/25/14 16:10	7.22	0.66	7.22	11.65	7.9	2.65	0	
Downstream	11/25/14 16:10	7.32	1.11	7.29	11.33	7.7	2.61	0	
Upstream	11/25/14 16:15	7.22	0.59	7.23	11.66	8.1	2.65	0	
Downstream	11/25/14 16:15	7.31	1	7.32	11.33	7.7	2.61	0	
Upstream	11/25/14 16:20	7.22	0.56	7.24	11.67	7.7	2.65	0	
Downstream	11/25/14 16:20	7.31	0.98	7.3	11.34	8	2.6	0	
Upstream	11/25/14 16:25	7.22	0.54	7.23	11.67	8	2.65	0	
Downstream	11/25/14 16:25	7.31	0.94	7.29	11.35	8.2	2.6	0	
Upstream	11/25/14 16:30	7.22	0.52	7.23	11.7	8.1	2.65	0	
Downstream	11/25/14 16:30	7.31	0.94	7.3	11.36	7.9	2.6	0	
Upstream	11/25/14 16:35	7.22	0.57	7.2	11.68	8.1	2.64	0	
Downstream	11/25/14 16:35	7.3	0.85	7.3	11.37	7.9	2.6	0	
Upstream	11/25/14 16:40	7.23	0.67	7.21	11.67	7.9	2.65	0	
Downstream	11/25/14 16:40	7.31	0.91	7.28	11.36	7.2	2.6	0	
Upstream	11/25/14 16:45	7.24	0.77	7.2	11.65	7.8	2.64	0	
Downstream	11/25/14 16:45	7.32	0.86	7.29	11.37	7.3	2.6	0	
Upstream	11/25/14 16:50	7.23	0.59	7.25	11.68	7.4	2.64	0	
Downstream	11/25/14 16:50	7.29	0.81	7.29	11.39	7.2	2.59	0	
Upstream	11/25/14 16:55	7.24	0.72	7.19	11.67	8.1	2.64	0	
Downstream	11/25/14 16:55	7.31	0.81	7.3	11.38	7	2.6	0	
Upstream	11/25/14 17:00	7.24	0.61	7.23	11.68	8.1	2.63	0	
Downstream	11/25/14 17:00	7.31	0.89	7.26	11.37	7.7	2.59	0	
Upstream	11/25/14 17:05	7.23	0.66	7.21	11.68	7.8	2.63	0	
Downstream	11/25/14 17:05	7.31	0.84	7.28	11.37	7.2	2.59	0	
Upstream	11/25/14 17:10	7.25	0.66	7.22	11.69	7.6	2.63	0	
Downstream	11/25/14 17:10	7.32	0.86	7.28	11.36	7.2	2.59	0	
Upstream	11/25/14 17:15	7.25	0.57	7.26	11.7	7.7	2.63	0	
Downstream	11/25/14 17:15	7.32	0.84	7.27	11.39	7.1	2.59	0	
Upstream	11/25/14 17:20	7.28	0.99	7.17	11.63	7.6	2.63	0	
Downstream	11/25/14 17:20	7.34	1.18	7.23	11.32	7.2	2.59	0	
Upstream	11/25/14 17:25	7.28	0.76	7.27	11.65	7.4	2.63	0	
Downstream	11/25/14 17:25	7.32	0.98	7.28	11.35	6.9	2.59	0	
Upstream	11/25/14 17:30	7.27	0.59	7.23	11.7	7.6	2.63	0	
Downstream	11/25/14 17:30	7.35	1	7.26	11.36	7.1	2.6	0	
Upstream	11/25/14 17:35	7.28	0.73	7.18	11.69	7.2	2.64	0	
Downstream	11/25/14 17:35	7.34	0.88	7.27	11.38	6.8	2.59	0	
Upstream	11/25/14 17:40	7.3	0.89	7.21	11.63	7.5	2.64	0	
Downstream	11/25/14 17:40	7.38	1.19	7.24	11.34	6.8	2.6	0	
Upstream	11/25/14 17:45	7.29	0.75	7.25	11.66	7.5	2.64	0	
Downstream	11/25/14 17:45	7.38	1.16	7.27	11.33	6.9	2.59	0	
Upstream	11/25/14 17:50	7.3	0.8	7.24	11.64	7.3	2.63	0	
Downstream	11/25/14 17:50	7.38	1.18	7.29	11.34	6.7	2.59	0	
Upstream	11/25/14 17:55	7.29	0.59	7.31	11.69	7.4	2.63	0	
Downstream	11/25/14 17:55	7.39	1.13	7.28	11.34	6.7	2.59	0	
Upstream	11/25/14 18:00	7.33	1.09	7.15	11.63	7.6	2.63	0	
Downstream	11/25/14 18:00	7.36	0.87	7.31	11.39	6.9	2.59	0	
Upstream	11/25/14 18:05	7.34	1.17	7.18	11.6	7.5	2.63	0	
Downstream	11/25/14 18:05	7.36	0.83	7.33	11.4	6.9	2.59	0	
Upstream	11/25/14 18:10	7.33	1.11	7.21	11.6	7.3	2.63	0	
Downstream	11/25/14 18:10	7.37	0.83	7.31	11.4	7	2.59	0	
Upstream	11/25/14 18:15	7.34	1.19	7.2	11.6	7.5	2.63	0	
Downstream	11/25/14 18:15	7.39	0.87	7.29	11.39	6.7	2.59	0	
Upstream	11/25/14 18:20	7.32	0.98	7.25	11.63	7.5	2.63	0	
Downstream	11/25/14 18:20	7.38	0.85	7.28	11.4	6.9	2.59	0	
Upstream	11/25/14 18:25	7.33	1.01	7.23	11.63	7.3	2.63	0	
Downstream	11/25/14 18:25	7.4	0.98	7.26	11.37	6.8	2.59	0	
Upstream	11/25/14 18:30	7.34	1.04	7.21	11.65	7.1	2.63	0	
Downstream	11/25/14 18:30	7.4	1.11	7.25	11.35	7	2.59	0	
Upstream	11/25/14 18:35	7.34	1.07	7.2	11.63	7.1	2.63	0	
Downstream	11/25/14 18:35	7.39	0.98	7.28	11.37	7	2.59	0	
Upstream	11/25/14 18:40	7.33	0.93	7.26	11.65	7.5	2.63	0	
Downstream	11/25/14 18:40	7.38	0.93	7.28	11.38	6.9	2.58	0	
Upstream	11/25/14 18:45	7.31	0.75	7.26	11.67	7.2	2.62	0	
Downstream	11/25/14 18:45	7.4	0.99	7.27	11.38	6.9	2.57	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/25/14 18:50	7.31	0.68	7.27	11.69	7.5	2.62	0	
Downstream	11/25/14 18:50	7.38	0.97	7.31	11.38	6.8	2.58	0	
Upstream	11/25/14 18:55	7.33	0.82	7.24	11.66	7	2.62	0	
Downstream	11/25/14 18:55	7.4	1.06	7.29	11.35	6.6	2.59	0	
Upstream	11/25/14 19:00	7.33	0.72	7.25	11.7	7.4	2.62	0	
Downstream	11/25/14 19:00	7.43	1.27	7.24	11.33	6.5	2.57	0	
Upstream	11/25/14 19:05	7.36	0.91	7.19	11.67	7.7	2.62	0	
Downstream	11/25/14 19:05	7.44	1.28	7.26	11.32	6.5	2.58	0	
Upstream	11/25/14 19:10	7.34	0.64	7.27	11.71	7.4	2.62	0	
Downstream	11/25/14 19:10	7.43	1.12	7.29	11.36	6.4	2.58	0	
Upstream	11/25/14 19:15	7.33	0.52	7.31	11.73	7.6	2.62	0	
Downstream	11/25/14 19:15	7.45	1.2	7.24	11.35	6.4	2.58	0	
Upstream	11/25/14 19:20	7.38	0.91	7.13	11.69	7	2.62	0	
Downstream	11/25/14 19:20	7.47	1.37	7.24	11.33	6.6	2.58	0	
Upstream	11/25/14 19:25	7.35	0.43	7.28	11.75	6.9	2.62	0	
Downstream	11/25/14 19:25	7.47	1.47	7.21	11.3	6.5	2.57	0	
Upstream	11/25/14 19:30	7.36	0.48	7.26	11.73	7.2	2.61	0	
Downstream	11/25/14 19:30	7.42	0.93	7.35	11.38	6.5	2.57	0	
Upstream	11/25/14 19:35	7.36	0.48	7.25	11.74	7	2.62	0	
Downstream	11/25/14 19:35	7.46	1.38	7.25	11.33	6.1	2.57	0	
Upstream	11/25/14 19:40	7.42	0.73	7.17	11.65	7.2	2.61	0	
Downstream	11/25/14 19:40	7.51	1.62	7.24	11.27	7.1	2.57	0	
Upstream	11/25/14 19:45	7.38	0.66	7.23	11.68	7.2	2.61	0	
Downstream	11/25/14 19:45	7.52	1.68	7.24	11.26	7	2.57	0	
Upstream	11/25/14 19:50	7.4	0.78	7.16	11.69	8.5	2.62	0	
Downstream	11/25/14 19:50	7.53	1.74	7.26	11.25	6.8	2.58	0	
Upstream	11/25/14 19:55	7.4	0.57	7.26	11.71	7.2	2.62	0	
Downstream	11/25/14 19:55	7.56	1.97	7.25	11.2	7	2.58	0	
Upstream	11/25/14 20:00	7.42	0.8	7.26	11.67	7.2	2.63	0	
Downstream	11/25/14 20:00	7.51	1.46	7.31	11.28	6.6	2.59	0	
Upstream	11/25/14 20:05	7.47	1.27	7.11	11.59	7.3	2.63	0	
Downstream	11/25/14 20:05	7.54	1.65	7.27	11.25	6.6	2.59	0	
Upstream	11/25/14 20:10	7.5	0.93	7.25	11.59	7.8	2.63	0	
Downstream	11/25/14 20:10	7.56	1.86	7.26	11.22	6.5	2.59	0	
Upstream	11/25/14 20:15	7.55	0.98	7.19	11.57	7.3	2.63	0	
Downstream	11/25/14 20:15	7.58	2.06	7.27	11.18	6.9	2.59	0	
Upstream	11/25/14 20:20	7.54	1.64	7.08	11.53	7.3	2.62	0	
Downstream	11/25/14 20:20	7.54	1.67	7.31	11.23	6.9	2.58	0	
Upstream	11/25/14 20:25	7.52	1.4	7.24	11.46	8.7	2.63	0	
Downstream	11/25/14 20:25	7.56	1.72	7.29	11.22	7	2.59	0	
Upstream	11/25/14 20:30	7.51	1.17	7.24	11.57	8.4	2.63	0	
Downstream	11/25/14 20:30	7.58	1.82	7.26	11.23	6.9	2.59	0	
Upstream	11/25/14 20:35	7.59	1.89	7.13	11.47	8.6	2.62	0	
Downstream	11/25/14 20:35	7.63	2.12	7.25	11.17	8.8	2.59	0	
Upstream	11/25/14 20:40	7.58	1.59	7.25	11.44	9.3	2.62	0	
Downstream	11/25/14 20:40	7.65	2.31	7.28	11.11	12.4	2.59	0	
Upstream	11/25/14 20:45	7.55	1.07	7.3	11.57	8	2.62	0	
Downstream	11/25/14 20:45	7.68	2.51	7.27	11.09	7.9	2.59	0	
Upstream	11/25/14 20:50	7.57	1.47	7.22	11.51	8	2.61	0	
Downstream	11/25/14 20:50	7.73	2.69	7.25	11.01	22.7	2.58	0	
Upstream	11/25/14 20:55	7.58	1.22	7.28	11.54	7.6	2.62	0	
Downstream	11/25/14 20:55	7.7	2.58	7.28	11.06	8.9	2.59	0	
Upstream	11/25/14 21:00	7.61	1.73	7.21	11.46	8.5	2.62	0	
Downstream	11/25/14 21:00	7.69	2.32	7.32	11.08	8.2	2.59	0	
Upstream	11/25/14 21:05	7.59	1.46	7.25	11.5	10	2.62	0	
Downstream	11/25/14 21:05	7.8	3.06	7.24	10.98	8.8	2.59	0	
Upstream	11/25/14 21:10	7.6	1.48	7.24	11.5	8.4	2.62	0	
Downstream	11/25/14 21:10	7.8	3.11	7.26	10.96	9.2	2.59	0	
Upstream	11/25/14 21:15	7.63	1.57	7.23	11.48	9.3	2.62	0	
Downstream	11/25/14 21:15	7.76	2.76	7.31	10.99	9.1	2.59	0	
Upstream	11/25/14 21:20	7.62	1.41	7.25	11.49	10.6	2.61	0	
Downstream	11/25/14 21:20	7.79	2.75	7.28	11.02	9.2	2.58	0	
Upstream	11/25/14 21:25	7.62	1.22	7.28	11.52	11.8	2.62	0	
Downstream	11/25/14 21:25	7.78	2.76	7.3	10.99	9.1	2.59	0	
Upstream	11/25/14 21:30	7.64	1.16	7.27	11.53	11.3	2.62	0	
Downstream	11/25/14 21:30	7.78	2.76	7.3	10.97	8.5	2.59	0	
Upstream	11/25/14 21:35	7.66	1.21	7.25	11.5	12.6	2.63	0	
Downstream	11/25/14 21:35	7.78	2.63	7.32	11	9.4	2.58	0	
Upstream	11/25/14 21:40	7.67	1.12	7.26	11.5	13	2.62	0	
Downstream	11/25/14 21:40	7.76	2.38	7.34	11.06	9.2	2.59	0	
Upstream	11/25/14 21:45	7.69	1.13	7.24	11.48	15	2.62	0	
Downstream	11/25/14 21:45	7.77	2.32	7.32	11.07	9.5	2.59	0	
Upstream	11/25/14 21:50	7.7	0.99	7.26	11.5	14.1	2.62	0	
Downstream	11/25/14 21:50	7.77	2.18	7.33	11.1	9.8	2.59	0	
Upstream	11/25/14 21:55	7.71	0.92	7.27	11.51	14.3	2.62	0	
Downstream	11/25/14 21:55	7.8	2.4	7.3	11.05	10	2.6	0	
Upstream	11/25/14 22:00	7.72	0.86	7.27	11.51	13.4	2.63	0	
Downstream	11/25/14 22:00	7.77	1.96	7.33	11.11	10.9	2.6	0	
Upstream	11/25/14 22:05	7.73	0.85	7.26	11.5	13.5	2.63	0	
Downstream	11/25/14 22:05	7.79	1.95	7.31	11.11	10.6	2.6	0	
Upstream	11/25/14 22:10	7.73	0.8	7.27	11.52	17.5	2.64	0	
Downstream	11/25/14 22:10	7.79	1.68	7.33	11.16	10.4	2.61	0	
Upstream	11/25/14 22:15	7.73	0.75	7.26	11.53	16.2	2.64	0	
Downstream	11/25/14 22:15	7.79	1.55	7.33	11.15	11.2	2.61	0	
Upstream	11/25/14 22:20	7.75	0.74	7.24	11.52	17.5	2.65	0	
Downstream	11/25/14 22:20	7.8	1.47	7.33	11.15	11.2	2.61	0	
Upstream	11/25/14 22:25	7.77	0.64	7.26	11.52	18.9	2.66	0	
Downstream	11/25/14 22:25	7.82	1.6	7.3	11.13	12.5	2.62	0	
Upstream	11/25/14 22:30	7.77	0.67	7.24	11.51	17.7	2.66	0	
Downstream	11/25/14 22:30	7.84	1.61	7.3	11.1	14	2.62	0	
Upstream	11/25/14 22:35	7.8	0.67	7.23	11.5	17.7	2.66	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/25/14 22:35	7.85	1.57	7.31	11.13	13.9	2.63	0	
Upstream	11/25/14 22:40	7.8	0.77	7.19	11.47	17.4	2.66	0	
Downstream	11/25/14 22:40	7.86	1.54	7.31	11.1	15.7	2.62	0	
Upstream	11/25/14 22:45	7.82	0.68	7.23	11.49	15.7	2.66	0	
Downstream	11/25/14 22:45	7.85	1.38	7.32	11.13	16	2.62	0	
Upstream	11/25/14 22:50	7.81	0.7	7.21	11.48	18.9	2.66	0	
Downstream	11/25/14 22:50	7.86	1.35	7.31	11.13	14.7	2.62	0	
Upstream	11/25/14 22:55	7.85	0.8	7.18	11.47	18.6	2.65	0	
Downstream	11/25/14 22:55	7.87	1.33	7.3	11.13	15	2.62	0	
Upstream	11/25/14 23:00	7.85	0.85	7.18	11.45	17.5	2.65	0	
Downstream	11/25/14 23:00	7.88	1.33	7.3	11.12	17.9	2.62	0	
Upstream	11/25/14 23:05	7.9	0.79	7.22	11.43	18.5	2.65	0	
Downstream	11/25/14 23:05	7.9	1.38	7.28	11.11	15.8	2.62	0	
Upstream	11/25/14 23:10	7.9	0.74	7.22	11.42	21	2.65	0	
Downstream	11/25/14 23:10	7.9	1.34	7.3	11.12	15.6	2.62	0	
Upstream	11/25/14 23:15	7.93	0.8	7.2	11.42	20.4	2.65	0	
Downstream	11/25/14 23:15	7.92	1.42	7.27	11.11	15.7	2.61	0	
Upstream	11/25/14 23:20	7.91	0.84	7.19	11.42	20.8	2.65	0	
Downstream	11/25/14 23:20	7.97	1.86	7.22	11.02	18	2.61	0	
Upstream	11/25/14 23:25	7.92	0.84	7.19	11.41	20.4	2.65	0	
Downstream	11/25/14 23:25	7.96	1.59	7.24	11.07	18.5	2.61	0	
Upstream	11/25/14 23:30	7.94	0.82	7.2	11.41	19.8	2.65	0	
Downstream	11/25/14 23:30	7.97	1.6	7.27	11.03	22.8	2.62	0	
Upstream	11/25/14 23:35	7.96	0.87	7.19	11.39	19.2	2.65	0	
Downstream	11/25/14 23:35	8.04	2.18	7.19	10.97	34.7	2.61	0	
Upstream	11/25/14 23:40	7.94	0.84	7.2	11.4	22.7	2.65	0	
Downstream	11/25/14 23:40	8	1.67	7.29	11	20.9	2.62	0	
Upstream	11/25/14 23:45	8	0.83	7.2	11.38	21.5	2.65	0	
Downstream	11/25/14 23:45	8.03	1.87	7.26	10.98	20.3	2.62	0	
Upstream	11/25/14 23:50	7.97	0.9	7.18	11.39	23.9	2.66	0	
Downstream	11/25/14 23:50	8.03	1.8	7.28	10.98	19.8	2.62	0	
Upstream	11/25/14 23:55	8	0.89	7.19	11.37	26.8	2.66	0	
Downstream	11/25/14 23:55	8.03	1.71	7.29	10.96	20.6	2.62	0	
Upstream	11/26/14 0:00	8	0.89	7.19	11.38	24.1	2.66	0	
Downstream	11/26/14 0:00	8.04	1.7	7.27	10.98	17.9	2.62	0	
Upstream	11/26/14 0:05	8	0.81	7.21	11.38	26.3	2.65	0	
Downstream	11/26/14 0:05	8.09	2.08	7.23	10.92	22.2	2.61	0	
Upstream	11/26/14 0:10	8	0.84	7.19	11.39	27.1	2.65	0	
Downstream	11/26/14 0:10	8.07	1.75	7.27	10.94	16.9	2.62	0	
Upstream	11/26/14 0:15	7.99	0.75	7.21	11.4	31.7	2.66	0	
Downstream	11/26/14 0:15	8.07	1.62	7.27	10.96	17.9	2.62	0	
Upstream	11/26/14 0:20	7.99	0.74	7.2	11.4	28	2.65	0	
Downstream	11/26/14 0:20	8.07	1.64	7.26	10.99	18.4	2.61	0	
Upstream	11/26/14 0:25	7.99	0.76	7.2	11.4	26.1	2.65	0	
Downstream	11/26/14 0:25	8.07	1.6	7.28	10.98	19.8	2.61	0	
Upstream	11/26/14 0:30	7.98	0.73	7.2	11.42	27	2.65	0	
Downstream	11/26/14 0:30	8.08	1.55	7.27	10.95	17.1	2.61	0	
Upstream	11/26/14 0:35	8	0.71	7.19	11.41	29.1	2.65	0	
Downstream	11/26/14 0:35	8.09	1.58	7.25	10.98	19.5	2.6	0	
Upstream	11/26/14 0:40	7.99	0.72	7.19	11.43	26.9	2.65	0	
Downstream	11/26/14 0:40	8.09	1.52	7.25	10.98	18.6	2.61	0	
Upstream	11/26/14 0:45	8	0.71	7.2	11.43	26.2	2.65	0	
Downstream	11/26/14 0:45	8.09	1.57	7.25	10.99	17.2	2.61	0	
Upstream	11/26/14 0:50	8	0.67	7.2	11.43	28	2.65	0	
Downstream	11/26/14 0:50	8.11	1.7	7.23	10.94	21.2	2.61	0	
Upstream	11/26/14 0:55	8	0.73	7.18	11.42	26.3	2.65	0	
Downstream	11/26/14 0:55	8.11	1.66	7.24	10.95	24.8	2.61	0	
Upstream	11/26/14 1:00	8.05	0.67	7.19	11.4	32.5	2.66	0	
Downstream	11/26/14 1:00	8.09	1.49	7.26	10.98	24.2	2.61	0	
Upstream	11/26/14 1:05	8.03	0.65	7.18	11.42	28.9	2.65	0	
Downstream	11/26/14 1:05	8.09	1.4	7.26	10.98	23.8	2.61	0	
Upstream	11/26/14 1:10	8.06	0.63	7.19	11.39	26.1	2.65	0	
Downstream	11/26/14 1:10	8.09	1.37	7.25	11.02	20.9	2.61	0	
Upstream	11/26/14 1:15	8.06	0.67	7.16	11.39	25.7	2.65	0	
Downstream	11/26/14 1:15	8.08	1.36	7.26	11.02	21	2.61	0	
Upstream	11/26/14 1:20	8.07	0.61	7.18	11.39	27.1	2.64	0	
Downstream	11/26/14 1:20	8.08	1.31	7.26	11.03	22.2	2.6	0	
Upstream	11/26/14 1:25	8.08	0.6	7.19	11.4	25.1	2.64	0	
Downstream	11/26/14 1:25	8.09	1.37	7.25	11.01	22.8	2.6	0	
Upstream	11/26/14 1:30	8.07	0.66	7.16	11.39	23	2.63	0	
Downstream	11/26/14 1:30	8.09	1.31	7.26	11.02	24.1	2.59	0	
Upstream	11/26/14 1:35	8.05	0.6	7.18	11.42	24.3	2.64	0	
Downstream	11/26/14 1:35	8.09	1.27	7.26	11.01	23.8	2.6	0	
Upstream	11/26/14 1:40	8.11	0.59	7.19	11.39	23.6	2.64	0	
Downstream	11/26/14 1:40	8.08	1.21	7.27	11.03	23.6	2.6	0	
Upstream	11/26/14 1:45	8.07	0.57	7.19	11.41	23.8	2.64	0	
Downstream	11/26/14 1:45	8.09	1.16	7.27	11.04	20.8	2.6	0	
Upstream	11/26/14 1:50	8.05	0.52	7.2	11.41	23.5	2.64	0	
Downstream	11/26/14 1:50	8.09	1.17	7.26	11.04	21.9	2.6	0	
Upstream	11/26/14 1:55	8.08	0.53	7.19	11.42	23.3	2.64	0	
Downstream	11/26/14 1:55	8.09	1.06	7.27	11.05	20.9	2.6	0	
Upstream	11/26/14 2:00	8.08	0.48	7.21	11.4	23.4	2.65	0	
Downstream	11/26/14 2:00	8.1	1.08	7.25	11.04	22.3	2.6	0	
Upstream	11/26/14 2:05	8.07	0.48	7.19	11.42	24.2	2.65	0	
Downstream	11/26/14 2:05	8.1	1.05	7.26	11.05	19.8	2.61	0	
Upstream	11/26/14 2:10	8.07	0.45	7.2	11.4	21.7	2.65	0	
Downstream	11/26/14 2:10	8.1	1.02	7.25	11.05	19.9	2.61	0	
Upstream	11/26/14 2:15	8.09	0.46	7.2	11.4	23	2.66	0	
Downstream	11/26/14 2:15	8.11	1.02	7.25	11.07	21.3	2.61	0	
Upstream	11/26/14 2:20	8.11	0.43	7.21	11.4	23	2.65	0	
Downstream	11/26/14 2:20	8.11	1.03	7.25	11.04	20.5	2.61	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/26/14 2:25	8.09	0.37	7.23	11.42	23.5	2.64	0	
Downstream	11/26/14 2:25	8.11	1.01	7.25	11.05	20.8	2.6	0	
Upstream	11/26/14 2:30	8.09	0.4	7.19	11.41	24	2.65	0	
Downstream	11/26/14 2:30	8.12	1	7.25	11.05	20.9	2.6	0	
Upstream	11/26/14 2:35	8.11	0.37	7.2	11.42	22.4	2.65	0	
Downstream	11/26/14 2:35	8.13	1.01	7.25	11.04	19.3	2.6	0	
Upstream	11/26/14 2:40	8.13	0.35	7.2	11.41	23.9	2.65	0	
Downstream	11/26/14 2:40	8.14	1.03	7.24	11.03	20.3	2.61	0	
Upstream	11/26/14 2:45	8.13	0.34	7.19	11.42	22.7	2.65	0	
Downstream	11/26/14 2:45	8.14	0.97	7.25	11.04	19.4	2.6	0	
Upstream	11/26/14 2:50	8.14	0.32	7.2	11.41	22.5	2.65	0	
Downstream	11/26/14 2:50	8.13	0.87	7.26	11.06	20.6	2.61	0	
Upstream	11/26/14 2:55	8.11	0.31	7.19	11.43	21.9	2.65	0	
Downstream	11/26/14 2:55	8.13	0.85	7.26	11.08	20.5	2.61	0	
Upstream	11/26/14 3:00	8.13	0.28	7.2	11.43	22.7	2.65	0	
Downstream	11/26/14 3:00	8.13	0.86	7.25	11.08	19.9	2.61	0	
Upstream	11/26/14 3:05	8.13	0.28	7.19	11.44	22.9	2.65	0	
Downstream	11/26/14 3:05	8.14	0.9	7.24	11.06	18.7	2.61	0	
Upstream	11/26/14 3:10	8.14	0.28	7.18	11.43	23.2	2.65	0	
Downstream	11/26/14 3:10	8.15	0.86	7.25	11.06	18.9	2.6	0	
Upstream	11/26/14 3:15	8.15	0.26	7.19	11.44	22.9	2.64	0	
Downstream	11/26/14 3:15	8.17	0.86	7.24	11.05	21.1	2.6	0	
Upstream	11/26/14 3:20	8.13	0.23	7.19	11.44	23.2	2.64	0	
Downstream	11/26/14 3:20	8.19	0.81	7.24	11.05	20.9	2.6	0	
Upstream	11/26/14 3:25	8.13	0.23	7.18	11.45	22.3	2.64	0	
Downstream	11/26/14 3:25	8.18	0.77	7.24	11.04	19.3	2.59	0	
Upstream	11/26/14 3:30	8.14	0.23	7.18	11.44	23	2.64	0	
Downstream	11/26/14 3:30	8.19	0.78	7.23	11.05	21.2	2.59	0	
Upstream	11/26/14 3:35	8.15	0.22	7.17	11.44	23.8	2.63	0	
Downstream	11/26/14 3:35	8.17	0.76	7.24	11.05	19.7	2.59	0	
Upstream	11/26/14 3:40	8.15	0.2	7.18	11.45	23.1	2.63	0	
Downstream	11/26/14 3:40	8.16	0.85	7.21	11.04	21.2	2.58	0	
Upstream	11/26/14 3:45	8.14	0.19	7.17	11.46	23.6	2.63	0	
Downstream	11/26/14 3:45	8.16	0.81	7.23	11.06	18.5	2.58	0	
Upstream	11/26/14 3:50	8.15	0.19	7.17	11.44	24.2	2.63	0	
Downstream	11/26/14 3:50	8.17	0.75	7.24	11.06	17.8	2.59	0	
Upstream	11/26/14 3:55	8.18	0.19	7.16	11.43	23.4	2.63	0	
Downstream	11/26/14 3:55	8.17	0.75	7.23	11.06	18	2.58	0	
Upstream	11/26/14 4:00	8.2	0.19	7.14	11.42	23.9	2.63	0	
Downstream	11/26/14 4:00	8.17	0.67	7.26	11.08	18.1	2.58	0	
Upstream	11/26/14 4:05	8.21	0.2	7.14	11.42	23.6	2.62	0	
Downstream	11/26/14 4:05	8.18	0.67	7.24	11.1	18.9	2.57	0	
Upstream	11/26/14 4:10	8.19	0.2	7.14	11.42	22.7	2.63	0	
Downstream	11/26/14 4:10	8.18	0.68	7.24	11.07	18.4	2.58	0	
Upstream	11/26/14 4:15	8.18	0.21	7.12	11.43	23.7	2.62	0	
Downstream	11/26/14 4:15	8.18	0.65	7.23	11.08	18	2.58	0	
Upstream	11/26/14 4:20	8.18	0.21	7.13	11.43	24.9	2.63	0	
Downstream	11/26/14 4:20	8.19	0.6	7.25	11.1	18.7	2.58	0	
Upstream	11/26/14 4:25	8.2	0.23	7.14	11.43	22.2	2.62	0	
Downstream	11/26/14 4:25	8.19	0.55	7.26	11.1	17.2	2.58	0	
Upstream	11/26/14 4:30	8.2	0.24	7.13	11.42	24.1	2.62	0	
Downstream	11/26/14 4:30	8.19	0.58	7.24	11.1	19.3	2.58	0	
Upstream	11/26/14 4:35	8.19	0.21	7.15	11.42	23.5	2.62	0	
Downstream	11/26/14 4:35	8.19	0.54	7.25	11.1	17.8	2.57	0	
Upstream	11/26/14 4:40	8.18	0.2	7.17	11.42	23.3	2.62	0	
Downstream	11/26/14 4:40	8.18	0.55	7.26	11.11	17.5	2.58	0	
Upstream	11/26/14 4:45	8.18	0.26	7.08	11.41	23.9	2.62	0	
Downstream	11/26/14 4:45	8.19	0.51	7.26	11.12	16.4	2.57	0	
Upstream	11/26/14 4:50	8.19	0.25	7.15	11.42	21.9	2.62	0	
Downstream	11/26/14 4:50	8.19	0.46	7.26	11.11	16.7	2.57	0	
Upstream	11/26/14 4:55	8.22	0.31	7.12	11.4	21.8	2.62	0	
Downstream	11/26/14 4:55	8.2	0.46	7.28	11.12	17.4	2.57	0	
Upstream	11/26/14 5:00	8.22	0.25	7.2	11.41	23.1	2.62	0	
Downstream	11/26/14 5:00	8.2	0.44	7.25	11.12	17.4	2.57	0	
Upstream	11/26/14 5:05	8.21	0.24	7.18	11.4	23.6	2.61	0	
Downstream	11/26/14 5:05	8.21	0.43	7.27	11.12	16.8	2.56	0	
Upstream	11/26/14 5:10	8.22	0.19	7.19	11.39	23.4	2.61	0	
Downstream	11/26/14 5:10	8.22	0.43	7.28	11.13	17.3	2.57	0	
Upstream	11/26/14 5:15	8.23	0.22	7.14	11.39	23.8	2.61	0	
Downstream	11/26/14 5:15	8.21	0.41	7.27	11.14	17.9	2.56	0	
Upstream	11/26/14 5:20	8.22	0.14	7.18	11.39	24.6	2.62	0	
Downstream	11/26/14 5:20	8.22	0.43	7.25	11.13	18.4	2.57	0	
Upstream	11/26/14 5:25	8.21	0.14	7.16	11.38	24.4	2.61	0	
Downstream	11/26/14 5:25	8.22	0.46	7.23	11.13	17.5	2.57	0	
Upstream	11/26/14 5:30	8.24	0.13	7.15	11.39	25.2	2.61	0	
Downstream	11/26/14 5:30	8.23	0.44	7.23	11.13	17.3	2.57	0	
Upstream	11/26/14 5:35	8.23	0.15	7.13	11.39	23.1	2.62	0	
Downstream	11/26/14 5:35	8.23	0.52	7.26	11.11	18.4	2.56	0	
Upstream	11/26/14 5:40	8.23	0.14	7.15	11.39	25.6	2.61	0	
Downstream	11/26/14 5:40	8.23	0.43	7.26	11.13	18.7	2.57	0	
Upstream	11/26/14 5:45	8.25	0.13	7.15	11.39	23.8	2.61	0	
Downstream	11/26/14 5:45	8.24	0.4	7.29	11.12	20.3	2.57	0	
Upstream	11/26/14 5:50	8.25	0.12	7.15	11.37	23.5	2.61	0	
Downstream	11/26/14 5:50	8.24	0.39	7.23	11.11	20.4	2.56	0	
Upstream	11/26/14 5:55	8.25	0.12	7.12	11.37	24.4	2.61	0	
Downstream	11/26/14 5:55	8.25	0.44	7.24	11.11	19.1	2.56	0	
Upstream	11/26/14 6:00	8.26	0.12	7.12	11.37	24.7	2.61	0	
Downstream	11/26/14 6:00	8.25	0.43	7.28	11.12	19.9	2.56	0	
Upstream	11/26/14 6:05	8.27	0.12	7.13	11.35	26.1	2.61	0	
Downstream	11/26/14 6:05	8.25	0.41	7.24	11.1	21.1	2.57	0	
Upstream	11/26/14 6:10	8.28	0.12	7.11	11.35	27.3	2.61	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/26/14 6:10	8.26	0.41	7.25	11.11	21.8	2.56	0	
Upstream	11/26/14 6:15	8.28	0.14	7.1	11.34	27.4	2.61	0	
Downstream	11/26/14 6:15	8.27	0.4	7.27	11.11	21.6	2.56	0	
Upstream	11/26/14 6:20	8.29	0.13	7.13	11.34	28.2	2.61	0	
Downstream	11/26/14 6:20	8.28	0.38	7.25	11.11	21.9	2.56	0	
Upstream	11/26/14 6:25	8.29	0.14	7.09	11.33	26.8	2.6	0	
Downstream	11/26/14 6:25	8.29	0.41	7.21	11.09	21.9	2.56	0	
Upstream	11/26/14 6:30	8.29	0.22	7.08	11.32	27.3	2.61	0	
Downstream	11/26/14 6:30	8.3	0.45	7.21	11.08	21.2	2.56	0	
Upstream	11/26/14 6:35	8.3	0.16	7.11	11.33	29.5	2.61	0	
Downstream	11/26/14 6:35	8.31	0.54	7.18	11.06	21.1	2.56	0	
Upstream	11/26/14 6:40	8.3	0.14	7.12	11.33	28.8	2.61	0	
Downstream	11/26/14 6:40	8.32	0.49	7.22	11.05	22.4	2.56	0	
Upstream	11/26/14 6:45	8.3	0.13	7.1	11.33	28	2.6	0	
Downstream	11/26/14 6:45	8.32	0.48	7.22	11.06	22.3	2.56	0	
Upstream	11/26/14 6:50	8.3	0.21	7.02	11.31	27.8	2.61	0	
Downstream	11/26/14 6:50	8.32	0.48	7.22	11.06	22.9	2.56	0	
Upstream	11/26/14 6:55	8.3	0.27	7.09	11.29	27.5	2.6	0	
Downstream	11/26/14 6:55	8.33	0.47	7.22	11.06	22.7	2.55	0	
Upstream	11/26/14 7:00	8.3	0.14	7.15	11.32	25.8	2.6	0	
Downstream	11/26/14 7:00	8.34	0.51	7.19	11.04	23.2	2.55	0	
Upstream	11/26/14 7:05	8.3	0.17	7.09	11.32	28.1	2.61	0	
Downstream	11/26/14 7:05	8.35	0.51	7.22	11.03	22.5	2.56	0	
Upstream	11/26/14 7:10	8.3	0.17	7.12	11.33	27.2	2.61	0	
Downstream	11/26/14 7:10	8.36	0.55	7.17	11.01	24.7	2.56	0	
Upstream	11/26/14 7:15	8.3	0.16	7.09	11.32	27.5	2.61	0	
Downstream	11/26/14 7:15	8.38	0.61	7.16	11.01	26.1	2.56	0	
Upstream	11/26/14 7:20	8.31	0.3	7.03	11.3	26.7	2.61	0	
Downstream	11/26/14 7:20	8.37	0.6	7.2	11.01	24.4	2.56	0	
Upstream	11/26/14 7:25	8.32	0.21	7.14	11.31	26.5	2.61	0	
Downstream	11/26/14 7:25	8.38	0.58	7.19	11	26.1	2.56	0	
Upstream	11/26/14 7:30	8.32	0.2	7.12	11.32	30	2.61	0	
Downstream	11/26/14 7:30	8.4	0.71	7.13	10.97	25.8	2.56	0	
Upstream	11/26/14 7:35	8.32	0.17	7.13	11.31	28.5	2.61	0	
Downstream	11/26/14 7:35	8.38	0.61	7.2	10.98	25.8	2.56	0	
Upstream	11/26/14 7:40	8.31	0.17	7.11	11.34	26.2	2.61	0	
Downstream	11/26/14 7:40	8.39	0.67	7.18	10.99	26	2.56	0	
Upstream	11/26/14 7:45	8.31	0.19	7.07	11.32	27.9	2.62	0	
Downstream	11/26/14 7:45	8.41	0.8	7.12	10.98	24.9	2.57	0	
Upstream	11/26/14 7:50	8.33	0.23	7.05	11.31	30.5	2.62	0	
Downstream	11/26/14 7:50	8.4	0.73	7.19	10.98	26.3	2.56	0	
Upstream	11/26/14 7:55	8.35	0.31	7.04	11.3	34.2	2.61	0	
Downstream	11/26/14 7:55	8.39	0.69	7.2	10.98	26.1	2.56	0	
Upstream	11/26/14 8:00	8.37	0.42	7.05	11.27	34.6	2.61	0	
Downstream	11/26/14 8:00	8.4	0.72	7.19	10.97	27.8	2.56	0	
Upstream	11/26/14 8:05	8.36	0.31	7.14	11.28	32.5	2.62	0	
Downstream	11/26/14 8:05	8.41	0.73	7.19	10.98	26.9	2.57	0	
Upstream	11/26/14 8:10	8.36	0.29	7.12	11.28	35.7	2.62	0	
Downstream	11/26/14 8:10	8.41	0.81	7.17	10.95	27.2	2.57	0	
Upstream	11/26/14 8:15	8.36	0.22	7.13	11.3	33.7	2.61	0	
Downstream	11/26/14 8:15	8.4	0.68	7.21	10.98	26.3	2.56	0	
Upstream	11/26/14 8:20	8.37	0.21	7.09	11.3	34.3	2.61	0	
Downstream	11/26/14 8:20	8.41	0.74	7.17	10.96	26.5	2.57	0	
Upstream	11/26/14 8:25	8.37	0.22	7.08	11.29	33.4	2.61	0	
Downstream	11/26/14 8:25	8.41	0.74	7.18	10.97	27.4	2.56	0	
Upstream	11/26/14 8:30	8.38	0.35	7.01	11.28	34.5	2.61	0	
Downstream	11/26/14 8:30	8.44	0.91	7.14	10.96	26.7	2.56	0	
Upstream	11/26/14 8:35	8.43	0.83	6.84	11.19	35.4	2.61	0	
Downstream	11/26/14 8:35	8.45	0.92	7.14	10.95	28.2	2.56	0	
Upstream	11/26/14 8:40	8.42	0.99	6.98	11.16	36.4	2.61	0	
Downstream	11/26/14 8:40	8.45	0.87	7.17	10.95	30.4	2.56	0	
Upstream	11/26/14 8:45	8.44	1.23	6.95	11.12	36	2.61	0	
Downstream	11/26/14 8:45	8.46	0.98	7.14	10.93	29	2.56	0	
Upstream	11/26/14 8:50	8.4	0.78	7.12	11.18	39.2	2.6	0	
Downstream	11/26/14 8:50	8.45	0.91	7.15	10.96	31.5	2.55	0	
Upstream	11/26/14 8:55	8.41	0.66	7.13	11.22	38.9	2.6	0	
Downstream	11/26/14 8:55	8.47	0.93	7.15	10.94	33.4	2.55	0	
Upstream	11/26/14 9:00	8.4	0.7	7.07	11.19	37.5	2.6	0	
Downstream	11/26/14 9:00	8.47	0.89	7.15	10.91	33.6	2.55	0	
Upstream	11/26/14 9:05	8.44	0.89	7.01	11.18	36.8	2.6	0	
Downstream	11/26/14 9:05	8.47	0.92	7.16	10.95	31.4	2.55	0	
Upstream	11/26/14 9:10	8.43	1.09	7.05	11.16	38.7	2.6	0	
Downstream	11/26/14 9:10	8.48	0.91	7.17	10.92	33.1	2.55	0	
Upstream	11/26/14 9:15	8.41	0.8	7.11	11.2	37.2	2.6	0	
Downstream	11/26/14 9:15	8.49	0.99	7.15	10.9	31.4	2.56	0	
Upstream	11/26/14 9:20	8.42	0.73	7.06	11.21	37.9	2.6	0	
Downstream	11/26/14 9:20	8.49	1.03	7.14	10.91	33.8	2.56	0	
Upstream	11/26/14 9:25	8.42	1	7.04	11.16	42.6	2.61	0	
Downstream	11/26/14 9:25	8.51	1.26	7.11	10.86	33.4	2.56	0	
Upstream	11/26/14 9:30	8.41	0.72	7.1	11.23	40.9	2.61	0	
Downstream	11/26/14 9:30	8.51	1.22	7.12	10.88	34.1	2.56	0	
Upstream	11/26/14 9:35	8.44	1.25	6.99	11.17	39.9	2.6	0	
Downstream	11/26/14 9:35	8.51	1.26	7.13	10.87	34	2.55	0	
Upstream	11/26/14 9:40	8.44	1.18	7.05	11.15	40.1	2.6	0	
Downstream	11/26/14 9:40	8.5	1.2	7.14	10.88	34.2	2.55	0	
Upstream	11/26/14 9:45	8.42	0.88	7.12	11.21	40.4	2.61	0	
Downstream	11/26/14 9:45	8.51	1.19	7.14	10.87	33.7	2.55	0	
Upstream	11/26/14 9:50	8.45	1.24	6.96	11.15	41.6	2.6	0	
Downstream	11/26/14 9:50	8.51	1.21	7.13	10.9	36.1	2.55	0	
Upstream	11/26/14 9:55	8.42	1.19	7.09	11.17	42.6	2.6	0	
Downstream	11/26/14 9:55	8.52	1.33	7.11	10.9	36.7	2.55	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/26/14 10:00	8.47	1.49	7.02	11.11	40.3	2.59	0	
Downstream	11/26/14 10:00	8.53	1.5	7.09	10.85	36.3	2.55	0	
Upstream	11/26/14 10:05	8.45	0.74	7.17	11.24	40.2	2.59	0	
Downstream	11/26/14 10:05	8.52	1.3	7.14	10.9	34.9	2.54	0	
Upstream	11/26/14 10:10	8.45	1.11	7.06	11.18	38.6	2.58	0	
Downstream	11/26/14 10:10	8.55	1.7	7.08	10.82	33.4	2.54	0	
Upstream	11/26/14 10:15	8.46	1.6	6.96	11.1	45.6	2.58	0	
Downstream	11/26/14 10:15	8.53	1.36	7.17	10.86	34.8	2.53	0	
Upstream	11/26/14 10:20	8.4	1.04	7.15	11.2	47.5	2.58	0	
Downstream	11/26/14 10:20	8.53	1.48	7.15	10.86	37.1	2.54	0	
Upstream	11/26/14 10:25	8.4	0.92	7.12	11.23	46.1	2.58	0	
Downstream	11/26/14 10:25	8.52	1.37	7.16	10.88	37.8	2.54	0	
Upstream	11/26/14 10:30	8.42	1.16	7.03	11.19	45.4	2.59	0	
Downstream	11/26/14 10:30	8.52	1.42	7.15	10.89	37.1	2.54	0	
Upstream	11/26/14 10:35	8.42	1.14	7.07	11.18	48.2	2.59	0	
Downstream	11/26/14 10:35	8.53	1.5	7.14	10.87	38.5	2.54	0	
Upstream	11/26/14 10:40	8.48	1.89	6.98	11.09	47.3	2.58	0	
Downstream	11/26/14 10:40	8.53	1.6	7.12	10.87	38.7	2.54	0	
Upstream	11/26/14 10:45	8.45	1.82	7.05	11.07	49.2	2.57	0	
Downstream	11/26/14 10:45	8.53	1.81	7.11	10.85	39.4	2.53	0	
Upstream	11/26/14 10:50	8.43	1.55	7.09	11.11	49.7	2.57	0	
Downstream	11/26/14 10:50	8.51	1.73	7.14	10.83	44.1	2.53	0	
Upstream	11/26/14 10:55	8.42	1.36	7.12	11.15	51.6	2.57	0	
Downstream	11/26/14 10:55	8.53	1.84	7.12	10.84	42.3	2.53	0	
Upstream	11/26/14 11:00	8.39	0.96	7.15	11.22	49.9	2.58	0	
Downstream	11/26/14 11:00	8.54	1.95	7.11	10.84	44.6	2.53	0	
Upstream	11/26/14 11:05	8.4	1	7.11	11.2	48.2	2.57	0	
Downstream	11/26/14 11:05	8.51	1.76	7.14	10.84	44.9	2.53	0	
Upstream	11/26/14 11:10	8.4	0.82	7.14	11.22	51.3	2.57	0	
Downstream	11/26/14 11:10	8.51	1.69	7.15	10.85	43.3	2.53	0	
Upstream	11/26/14 11:15	8.39	0.84	7.1	11.24	49.9	2.57	0	
Downstream	11/26/14 11:15	8.52	1.79	7.15	10.81	44.4	2.52	0	
Upstream	11/26/14 11:20	8.37	0.92	7.08	11.24	55.2	2.56	0	
Downstream	11/26/14 11:20	8.56	2.07	7.11	10.78	42.1	2.51	0	
Upstream	11/26/14 11:25	8.38	0.98	7.04	11.22	57.1	2.56	0	
Downstream	11/26/14 11:25	8.54	2.11	7.12	10.76	44.8	2.51	0	
Upstream	11/26/14 11:30	8.41	1.19	7.02	11.17	55.6	2.55	0	
Downstream	11/26/14 11:30	8.53	1.76	7.17	10.84	45.1	2.51	0	
Upstream	11/26/14 11:35	8.39	0.77	7.11	11.24	56.8	2.55	0	
Downstream	11/26/14 11:35	8.54	2.01	7.11	10.79	44.6	2.51	0	
Upstream	11/26/14 11:40	8.37	0.88	7.08	11.24	58.9	2.55	0	
Downstream	11/26/14 11:40	8.51	1.7	7.15	10.84	44.8	2.5	0	
Upstream	11/26/14 11:45	8.39	1.21	6.97	11.21	62.3	2.54	0	
Downstream	11/26/14 11:45	8.48	1.51	7.19	10.89	46.6	2.51	0	
Upstream	11/26/14 11:50	8.35	0.83	7.1	11.25	62.5	2.55	0	
Downstream	11/26/14 11:50	8.52	1.84	7.11	10.82	46.3	2.5	0	
Upstream	11/26/14 11:55	8.36	0.83	7.05	11.25	60.2	2.54	0	
Downstream	11/26/14 11:55	8.49	1.62	7.15	10.86	47.2	2.5	0	
Upstream	11/26/14 12:00	8.36	0.86	7.04	11.25	58.1	2.54	0	
Downstream	11/26/14 12:00	8.49	1.61	7.14	10.85	50.7	2.5	0	
Upstream	11/26/14 12:05	8.36	0.67	7.1	11.28	61.1	2.54	0	
Downstream	11/26/14 12:05	8.48	1.54	7.15	10.87	49.8	2.5	0	
Upstream	11/26/14 12:10	8.35	0.58	7.11	11.3	61.4	2.53	0	
Downstream	11/26/14 12:10	8.46	1.38	7.16	10.92	49.1	2.5	0	
Upstream	11/26/14 12:15	8.35	0.65	7.05	11.27	60	2.53	0	
Downstream	11/26/14 12:15	8.45	1.33	7.16	10.91	50.3	2.5	0	
Upstream	11/26/14 12:20	8.37	0.83	7.01	11.24	61.3	2.53	0	
Downstream	11/26/14 12:20	8.48	1.5	7.11	10.86	51.1	2.5	0	
Upstream	11/26/14 12:25	8.38	0.61	7.09	11.26	59.2	2.53	0	
Downstream	11/26/14 12:25	8.45	1.21	7.18	10.92	57.2	2.5	0	
Upstream	11/26/14 12:30	8.35	0.67	7.03	11.27	69	2.53	0	
Downstream	11/26/14 12:30	8.46	1.2	7.14	10.94	56.5	2.5	0	
Upstream	11/26/14 12:35	8.35	0.53	7.08	11.28	62.4	2.53	0	
Downstream	11/26/14 12:35	8.43	1.13	7.16	10.92	56.4	2.5	0	
Upstream	11/26/14 12:40	8.33	0.45	7.12	11.31	65.7	2.53	0	
Downstream	11/26/14 12:40	8.43	1.04	7.15	10.95	59.9	2.49	0	
Upstream	11/26/14 12:45	8.35	0.41	7.07	11.28	64.1	2.52	0	
Downstream	11/26/14 12:45	8.43	1.04	7.14	10.94	57.8	2.5	0	
Upstream	11/26/14 12:50	8.36	0.48	7.02	11.27	60.9	2.52	0	
Downstream	11/26/14 12:50	8.43	0.88	7.17	10.98	55.6	2.5	0	
Upstream	11/26/14 12:55	8.37	0.56	7.02	11.27	65.6	2.52	0	
Downstream	11/26/14 12:55	8.43	0.87	7.14	10.99	57.5	2.5	0	
Upstream	11/26/14 13:00	8.38	0.62	6.96	11.25	68	2.52	0	
Downstream	11/26/14 13:00	8.43	0.85	7.13	10.99	57.6	2.5	0	
Upstream	11/26/14 13:05	8.37	0.55	7.01	11.27	66.9	2.52	0	
Downstream	11/26/14 13:05	8.42	0.87	7.12	10.96	59.3	2.49	0	
Upstream	11/26/14 13:10	8.37	0.45	7.06	11.27	66.4	2.52	0	
Downstream	11/26/14 13:10	8.43	0.82	7.13	10.98	57.8	2.49	0	
Upstream	11/26/14 13:15	8.36	0.45	7.05	11.3	64.1	2.51	0	
Downstream	11/26/14 13:15	8.43	0.78	7.13	10.97	57.7	2.48	0	
Upstream	11/26/14 13:20	8.36	0.57	7	11.25	65.8	2.51	0	
Downstream	11/26/14 13:20	8.42	0.78	7.12	10.96	58.9	2.48	0	
Upstream	11/26/14 13:25	8.37	0.48	7.05	11.26	66.1	2.51	0	
Downstream	11/26/14 13:25	8.41	0.77	7.11	10.97	57.3	2.48	0	
Upstream	11/26/14 13:30	8.41	0.51	7.02	11.25	63.1	2.51	0	
Downstream	11/26/14 13:30	8.42	0.76	7.11	10.97	61	2.48	0	
Upstream	11/26/14 13:35	8.38	0.57	7	11.25	63.8	2.51	0	
Downstream	11/26/14 13:35	8.41	0.8	7.08	10.99	57.4	2.47	0	
Upstream	11/26/14 13:40	8.38	0.56	7.02	11.26	65.8	2.5	0	
Downstream	11/26/14 13:40	8.42	0.76	7.11	10.98	58.4	2.47	0	
Upstream	11/26/14 13:45	8.4	0.56	7.03	11.25	68.3	2.5	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/26/14 13:45	8.42	0.75	7.1	10.97	59.4	2.47	0	
Upstream	11/26/14 13:50	8.38	0.56	7.02	11.26	66.1	2.5	0	
Downstream	11/26/14 13:50	8.42	0.73	7.11	10.97	58.5	2.47	0	
Upstream	11/26/14 13:55	8.38	0.53	7.04	11.25	64.8	2.5	0	
Downstream	11/26/14 13:55	8.43	0.72	7.1	10.97	56.6	2.47	0	
Upstream	11/26/14 14:00	8.37	0.55	7.01	11.25	64.1	2.5	0	
Downstream	11/26/14 14:00	8.41	0.74	7.08	10.99	58.9	2.46	0	
Upstream	11/26/14 14:05	8.4	0.57	7.02	11.23	61.8	2.5	0	
Downstream	11/26/14 14:05	8.42	0.79	7.07	10.96	57.8	2.46	0	
Upstream	11/26/14 14:10	8.39	0.53	7.03	11.25	64.8	2.5	0	
Downstream	11/26/14 14:10	8.43	0.75	7.09	10.98	58.3	2.46	0	
Upstream	11/26/14 14:15	8.39	0.51	7.04	11.26	65.8	2.5	0	
Downstream	11/26/14 14:15	8.42	0.75	7.08	10.99	59.2	2.46	0	
Upstream	11/26/14 14:20	8.42	0.51	7.02	11.26	63.1	2.49	0	
Downstream	11/26/14 14:20	8.43	0.78	7.06	10.96	58.3	2.46	0	
Upstream	11/26/14 14:25	8.39	0.43	7.06	11.26	65.7	2.5	0	
Downstream	11/26/14 14:25	8.43	0.82	7.06	10.95	60.1	2.46	0	
Upstream	11/26/14 14:30	8.37	0.5	6.99	11.27	67.9	2.5	0	
Downstream	11/26/14 14:30	8.42	0.82	7.08	10.94	57.7	2.46	0	
Upstream	11/26/14 14:35	8.37	0.46	7.01	11.26	69.6	2.51	0	
Downstream	11/26/14 14:35	8.42	0.77	7.09	10.96	59.8	2.47	0	
Upstream	11/26/14 14:40	8.38	0.41	7.05	11.28	67.4	2.51	0	
Downstream	11/26/14 14:40	8.43	0.81	7.07	10.96	56.1	2.46	0	
Upstream	11/26/14 14:45	8.36	0.43	7.02	11.27	71.8	2.5	0	
Downstream	11/26/14 14:45	8.43	0.81	7.07	10.97	57	2.46	0	
Upstream	11/26/14 14:50	8.35	0.48	6.99	11.27	69.8	2.5	0	
Downstream	11/26/14 14:50	8.42	0.79	7.08	10.95	58	2.46	0	
Upstream	11/26/14 14:55	8.39	0.41	7.04	11.27	68.5	2.5	0	
Downstream	11/26/14 14:55	8.42	0.77	7.06	10.95	59	2.46	0	
Upstream	11/26/14 15:00	8.37	0.46	7.01	11.26	68.9	2.5	0	
Downstream	11/26/14 15:00	8.44	0.82	7.07	10.97	60	2.46	0	
Upstream	11/26/14 15:05	8.36	0.4	7.03	11.27	68.6	2.5	0	
Downstream	11/26/14 15:05	8.44	0.79	7.08	10.97	61.1	2.46	0	
Upstream	11/26/14 15:10	8.38	0.38	7.04	11.27	65.6	2.5	0	
Downstream	11/26/14 15:10	8.43	0.67	7.11	11	58.2	2.46	0	
Upstream	11/26/14 15:15	8.36	0.35	7.03	11.27	70.4	2.5	0	
Downstream	11/26/14 15:15	8.43	0.74	7.08	10.97	60.8	2.46	0	
Upstream	11/26/14 15:20	8.35	0.4	6.99	11.26	65.9	2.5	0	
Downstream	11/26/14 15:20	8.44	0.72	7.08	10.97	59.1	2.45	0	
Upstream	11/26/14 15:25	8.36	0.36	7.04	11.27	68.9	2.49	0	
Downstream	11/26/14 15:25	8.43	0.72	7.08	10.96	60.9	2.45	0	
Upstream	11/26/14 15:30	8.36	0.35	7.02	11.27	67.8	2.48	0	
Downstream	11/26/14 15:30	8.42	0.64	7.1	10.99	61.2	2.43	0	
Upstream	11/26/14 15:35	8.36	0.34	7.01	11.27	67.6	2.48	0	
Downstream	11/26/14 15:35	8.42	0.6	7.1	10.97	63.2	2.44	0	
Upstream	11/26/14 15:40	8.37	0.3	7.04	11.27	68.6	2.48	0	
Downstream	11/26/14 15:40	8.42	0.55	7.11	10.99	63.3	2.44	0	
Upstream	11/26/14 15:45	8.36	0.29	7.03	11.27	68.9	2.48	0	
Downstream	11/26/14 15:45	8.42	0.56	7.1	10.97	58.5	2.43	0	
Upstream	11/26/14 15:50	8.33	0.34	6.98	11.27	70.7	2.48	0	
Downstream	11/26/14 15:50	8.41	0.55	7.09	10.98	60	2.44	0	
Upstream	11/26/14 15:55	8.33	0.34	6.99	11.26	68.3	2.48	0	
Downstream	11/26/14 15:55	8.42	0.6	7.09	10.96	61.4	2.43	0	
Upstream	11/26/14 16:00	8.34	0.32	7	11.27	69.8	2.47	0	
Downstream	11/26/14 16:00	8.41	0.53	7.09	10.98	60.6	2.42	0	
Upstream	11/26/14 16:05	8.33	0.33	7	11.28	69.7	2.46	0	
Downstream	11/26/14 16:05	8.41	0.51	7.09	11.02	65.6	2.42	0	
Upstream	11/26/14 16:10	8.34	0.31	7.02	11.27	66.5	2.46	0	
Downstream	11/26/14 16:10	8.41	0.54	7.09	10.96	59.8	2.41	0	
Upstream	11/26/14 16:15	8.34	0.29	7.01	11.27	67.9	2.46	0	
Downstream	11/26/14 16:15	8.41	0.52	7.07	10.97	59.5	2.41	0	
Upstream	11/26/14 16:20	8.34	0.28	7.01	11.28	70.1	2.46	0	
Downstream	11/26/14 16:20	8.41	0.52	7.08	10.97	62.6	2.41	0	
Upstream	11/26/14 16:25	8.33	0.28	7	11.29	68.2	2.46	0	
Downstream	11/26/14 16:25	8.41	0.49	7.09	11.01	64.1	2.42	0	
Upstream	11/26/14 16:30	8.32	0.3	6.99	11.3	70.9	2.46	0	
Downstream	11/26/14 16:30	8.41	0.51	7.08	10.97	60.6	2.41	0	
Upstream	11/26/14 16:35	8.31	0.28	7.01	11.31	73.1	2.45	0	
Downstream	11/26/14 16:35	8.4	0.5	7.07	10.97	58.7	2.41	0	
Upstream	11/26/14 16:40	8.32	0.27	7	11.33	70.6	2.46	0	
Downstream	11/26/14 16:40	8.4	0.5	7.06	10.97	61.7	2.41	0	
Upstream	11/26/14 16:45	8.32	0.27	6.99	11.3	70.7	2.45	0	
Downstream	11/26/14 16:45	8.39	0.48	7.08	10.95	63.3	2.41	0	
Upstream	11/26/14 16:50	8.31	0.24	7.02	11.3	71.2	2.45	0	
Downstream	11/26/14 16:50	8.39	0.49	7.08	10.97	62.3	2.4	0	
Upstream	11/26/14 16:55	8.32	0.25	6.99	11.31	67.3	2.44	0	
Downstream	11/26/14 16:55	8.39	0.5	7.06	10.97	66.1	2.39	0	
Upstream	11/26/14 17:00	8.31	0.26	6.97	11.32	71.6	2.44	0	
Downstream	11/26/14 17:00	8.39	0.47	7.09	10.97	63.6	2.39	0	
Upstream	11/26/14 17:05	8.3	0.27	6.97	11.3	68.9	2.43	0	
Downstream	11/26/14 17:05	8.38	0.47	7.07	10.99	67	2.38	0	
Upstream	11/26/14 17:10	8.3	0.3	6.95	11.32	69.3	2.43	0	
Downstream	11/26/14 17:10	8.38	0.5	7.05	10.97	67.3	2.38	0	
Upstream	11/26/14 17:15	8.3	0.3	6.97	11.32	69.6	2.43	0	
Downstream	11/26/14 17:15	8.38	0.54	7.04	10.98	63.4	2.37	0	
Upstream	11/26/14 17:20	8.31	0.32	6.95	11.31	69.3	2.42	0	
Downstream	11/26/14 17:20	8.36	0.5	7.08	11.02	65.3	2.37	0	
Upstream	11/26/14 17:25	8.31	0.34	6.93	11.29	69.3	2.42	0	
Downstream	11/26/14 17:25	8.36	0.5	7.07	11.01	64.5	2.38	0	
Upstream	11/26/14 17:30	8.3	0.31	6.99	11.32	70.7	2.42	0	
Downstream	11/26/14 17:30	8.36	0.49	7.09	11.01	64.9	2.37	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/26/14 17:35	8.27	0.22	7.03	11.33	73.8	2.42	0	
Downstream	11/26/14 17:35	8.35	0.44	7.09	11.03	65.9	2.37	0	
Upstream	11/26/14 17:40	8.27	0.2	7.02	11.35	74.1	2.41	0	
Downstream	11/26/14 17:40	8.35	0.42	7.07	11.03	64.3	2.36	0	
Upstream	11/26/14 17:45	8.26	0.2	7.02	11.35	69.7	2.41	0	
Downstream	11/26/14 17:45	8.34	0.43	7.06	11.06	64.7	2.36	0	
Upstream	11/26/14 17:50	8.25	0.16	7.05	11.38	71.6	2.4	0	
Downstream	11/26/14 17:50	8.34	0.44	7.06	11.05	65.6	2.35	0	
Upstream	11/26/14 17:55	8.25	0.15	7.01	11.38	73.2	2.4	0	
Downstream	11/26/14 17:55	8.35	0.43	7.06	11.03	67.9	2.35	0	
Upstream	11/26/14 18:00	8.24	0.16	6.98	11.38	75.2	2.4	0	
Downstream	11/26/14 18:00	8.34	0.43	7.07	11.04	64.5	2.35	0	
Upstream	11/26/14 18:05	8.24	0.19	6.96	11.37	74.5	2.4	0	
Downstream	11/26/14 18:05	8.34	0.44	7.06	11.04	65.2	2.35	0	
Upstream	11/26/14 18:10	8.24	0.18	6.98	11.36	72.2	2.4	0	
Downstream	11/26/14 18:10	8.35	0.46	7.05	11.03	64.8	2.35	0	
Upstream	11/26/14 18:15	8.25	0.24	6.92	11.37	73.8	2.39	0	
Downstream	11/26/14 18:15	8.35	0.51	7.05	11.05	66	2.34	0	
Upstream	11/26/14 18:20	8.24	0.18	7.02	11.36	73.8	2.39	0	
Downstream	11/26/14 18:20	8.34	0.51	7.03	11.07	67.9	2.34	0	
Upstream	11/26/14 18:25	8.24	0.16	7.01	11.37	73.1	2.39	0	
Downstream	11/26/14 18:25	8.33	0.42	7.07	11.06	66.2	2.34	0	
Upstream	11/26/14 18:30	8.24	0.18	7	11.38	73.8	2.39	0	
Downstream	11/26/14 18:30	8.34	0.48	7.05	11.04	66.8	2.34	0	
Upstream	11/26/14 18:35	8.24	0.16	6.99	11.39	69.9	2.39	0	
Downstream	11/26/14 18:35	8.31	0.48	7.07	11.06	67	2.34	0	
Upstream	11/26/14 18:40	8.24	0.18	6.96	11.37	73.8	2.39	0	
Downstream	11/26/14 18:40	8.3	0.44	7.09	11.07	68.2	2.34	0	
Upstream	11/26/14 18:45	8.25	0.27	6.92	11.35	73.6	2.39	0	
Downstream	11/26/14 18:45	8.31	0.44	7.05	11.08	67	2.34	0	
Upstream	11/26/14 18:50	8.24	0.18	7	11.37	75.8	2.38	0	
Downstream	11/26/14 18:50	8.3	0.47	7.04	11.06	66.8	2.33	0	
Upstream	11/26/14 18:55	8.24	0.21	6.96	11.35	74.5	2.38	0	
Downstream	11/26/14 18:55	8.31	0.5	7.01	11.07	70.3	2.34	0	
Upstream	11/26/14 19:00	8.23	0.17	7	11.37	73.3	2.38	0	
Downstream	11/26/14 19:00	8.3	0.5	7.04	11.08	67.9	2.33	0	
Upstream	11/26/14 19:05	8.23	0.13	7.02	11.39	76.4	2.38	0	
Downstream	11/26/14 19:05	8.3	0.5	7.03	11.07	70.2	2.33	0	
Upstream	11/26/14 19:10	8.24	0.22	6.85	11.36	70.8	2.38	0	
Downstream	11/26/14 19:10	8.31	0.53	7.05	11.05	66.6	2.33	0	
Upstream	11/26/14 19:15	8.23	0.14	7	11.37	75	2.37	0	
Downstream	11/26/14 19:15	8.31	0.5	7.07	11.07	66.4	2.33	0	
Upstream	11/26/14 19:20	8.23	0.13	6.98	11.38	72.8	2.37	0	
Downstream	11/26/14 19:20	8.3	0.47	7.04	11.07	68.3	2.32	0	
Upstream	11/26/14 19:25	8.24	0.19	6.89	11.35	73.5	2.37	0	
Downstream	11/26/14 19:25	8.34	0.8	6.97	11.03	68.2	2.32	0	
Upstream	11/26/14 19:30	8.24	0.18	6.95	11.35	73.5	2.37	0	
Downstream	11/26/14 19:30	8.32	0.73	7.05	11.02	67.9	2.32	0	
Upstream	11/26/14 19:35	8.24	0.16	6.99	11.35	74.9	2.36	0	
Downstream	11/26/14 19:35	8.31	0.7	7.06	11.03	68.1	2.32	0	
Upstream	11/26/14 19:40	8.24	0.18	6.97	11.34	76.3	2.36	0	
Downstream	11/26/14 19:40	8.31	0.57	7.06	11.06	67.7	2.31	0	
Upstream	11/26/14 19:45	8.25	0.2	6.93	11.34	76.3	2.36	0	
Downstream	11/26/14 19:45	8.32	0.7	6.98	11.03	68.9	2.31	0	
Upstream	11/26/14 19:50	8.25	0.2	6.91	11.33	75.8	2.36	0	
Downstream	11/26/14 19:50	8.31	0.64	7.06	11.03	68.3	2.31	0	
Upstream	11/26/14 19:55	8.26	0.35	6.83	11.29	72.5	2.36	0	
Downstream	11/26/14 19:55	8.31	0.68	7.08	11.03	70.4	2.31	0	
Upstream	11/26/14 20:00	8.25	0.23	6.97	11.32	75.2	2.36	0	
Downstream	11/26/14 20:00	8.33	0.84	7.06	10.98	67.6	2.32	0	
Upstream	11/26/14 20:05	8.26	0.25	6.91	11.32	73.5	2.35	0	
Downstream	11/26/14 20:05	8.31	0.64	7.1	11.01	69.5	2.31	0	
Upstream	11/26/14 20:10	8.24	0.18	6.99	11.35	75.9	2.36	0	
Downstream	11/26/14 20:10	8.32	0.61	7.1	11.02	70.6	2.31	0	
Upstream	11/26/14 20:15	8.24	0.19	6.95	11.36	81.5	2.36	0	
Downstream	11/26/14 20:15	8.34	0.74	7.01	11	68.5	2.31	0	
Upstream	11/26/14 20:20	8.24	0.24	6.93	11.33	80.8	2.35	0	
Downstream	11/26/14 20:20	8.33	0.82	7	10.98	68.2	2.31	0	
Upstream	11/26/14 20:25	8.25	0.26	6.94	11.34	81	2.34	0	
Downstream	11/26/14 20:25	8.33	0.83	7.04	10.97	68.7	2.3	0	
Upstream	11/26/14 20:30	8.25	0.3	6.9	11.31	72.2	2.33	0	
Downstream	11/26/14 20:30	8.32	0.66	7.05	11.02	67.2	2.28	0	
Upstream	11/26/14 20:35	8.28	0.26	6.95	11.3	78.8	2.32	0	
Downstream	11/26/14 20:35	8.35	0.82	6.99	10.96	70	2.28	0	
Upstream	11/26/14 20:40	8.25	0.28	6.92	11.33	82.8	2.33	0	
Downstream	11/26/14 20:40	8.35	0.93	7	10.95	73.7	2.29	0	
Upstream	11/26/14 20:45	8.25	0.34	6.88	11.33	76.5	2.34	0	
Downstream	11/26/14 20:45	8.32	0.78	7.09	11	72.5	2.3	0	
Upstream	11/26/14 20:50	8.27	0.33	6.94	11.32	78.5	2.34	0	
Downstream	11/26/14 20:50	8.31	0.64	7.09	11	69.6	2.3	0	
Upstream	11/26/14 20:55	8.26	0.28	6.94	11.32	76.2	2.33	0	
Downstream	11/26/14 20:55	8.32	0.75	7.05	11.01	72.1	2.3	0	
Upstream	11/26/14 21:00	8.26	0.26	6.97	11.33	72.7	2.34	0	
Downstream	11/26/14 21:00	8.31	0.57	7.09	11.03	71.2	2.3	0	
Upstream	11/26/14 21:05	8.26	0.29	6.94	11.32	76	2.33	0	
Downstream	11/26/14 21:05	8.31	0.57	7.07	11.04	73.6	2.29	0	
Upstream	11/26/14 21:10	8.26	0.44	6.85	11.33	80.6	2.33	0	
Downstream	11/26/14 21:10	8.31	0.63	7.05	11.02	74.2	2.3	0	
Upstream	11/26/14 21:15	8.25	0.32	6.96	11.33	79.8	2.34	0	
Downstream	11/26/14 21:15	8.32	0.73	7.03	11.03	72	2.31	0	
Upstream	11/26/14 21:20	8.26	0.32	6.93	11.33	85.4	2.34	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/26/14 21:20	8.31	0.64	7.07	11.03	73.8	2.3	0	
Upstream	11/26/14 21:25	8.25	0.34	6.94	11.34	81.2	2.34	0	
Downstream	11/26/14 21:25	8.32	0.67	7.04	11.03	73.3	2.29	0	
Upstream	11/26/14 21:30	8.26	0.26	6.98	11.34	79.8	2.33	0	
Downstream	11/26/14 21:30	8.32	0.63	7.06	11.02	72.9	2.29	0	
Upstream	11/26/14 21:35	8.27	0.25	6.97	11.33	75.2	2.33	0	
Downstream	11/26/14 21:35	8.32	0.61	7.05	11.02	72.8	2.29	0	
Upstream	11/26/14 21:40	8.26	0.33	6.9	11.33	80.8	2.32	0	
Downstream	11/26/14 21:40	8.33	0.65	7.04	11.03	76.7	2.28	0	
Upstream	11/26/14 21:45	8.26	0.28	7.01	11.33	81.5	2.31	0	
Downstream	11/26/14 21:45	8.32	0.61	7.04	11.03	77.1	2.27	0	
Upstream	11/26/14 21:50	8.27	0.28	6.95	11.32	82	2.31	0	
Downstream	11/26/14 21:50	8.31	0.58	7.07	11.03	73.2	2.28	0	
Upstream	11/26/14 21:55	8.26	0.34	6.91	11.32	82.3	2.32	0	
Downstream	11/26/14 21:55	8.32	0.65	7.02	11.04	76.4	2.28	0	
Upstream	11/26/14 22:00	8.26	0.26	7	11.34	81.1	2.33	0	
Downstream	11/26/14 22:00	8.31	0.62	7.05	11.03	77.3	2.29	0	
Upstream	11/26/14 22:05	8.26	0.23	6.98	11.34	83.7	2.34	0	
Downstream	11/26/14 22:05	8.32	0.65	7.03	11.03	75.9	2.29	0	
Upstream	11/26/14 22:10	8.26	0.25	6.96	11.33	82.4	2.34	0	
Downstream	11/26/14 22:10	8.32	0.58	7.06	11.03	76.9	2.3	0	
Upstream	11/26/14 22:15	8.26	0.23	6.98	11.33	81.9	2.33	0	
Downstream	11/26/14 22:15	8.32	0.61	7.03	11.04	78.8	2.29	0	
Upstream	11/26/14 22:20	8.27	0.23	6.96	11.33	81.1	2.32	0	
Downstream	11/26/14 22:20	8.32	0.62	7.05	11.03	80.1	2.28	0	
Upstream	11/26/14 22:25	8.27	0.31	6.89	11.31	90.8	2.31	0	
Downstream	11/26/14 22:25	8.32	0.56	7.08	11.04	77.7	2.28	0	
Upstream	11/26/14 22:30	8.26	0.19	7.01	11.33	90.9	2.32	0	
Downstream	11/26/14 22:30	8.32	0.55	7.06	11.03	79.6	2.28	0	
Upstream	11/26/14 22:35	8.26	0.23	6.96	11.33	92.2	2.31	0	
Downstream	11/26/14 22:35	8.32	0.51	7.07	11.04	79.9	2.28	0	
Upstream	11/26/14 22:40	8.27	0.24	6.96	11.31	87.6	2.29	0	
Downstream	11/26/14 22:40	8.32	0.53	7.05	11.03	84.5	2.28	0	
Upstream	11/26/14 22:45	8.28	0.26	6.94	11.31	85.9	2.3	0	
Downstream	11/26/14 22:45	8.33	0.57	7.04	11.03	83	2.28	0	
Upstream	11/26/14 22:50	8.29	0.23	6.97	11.33	81	2.29	0	
Downstream	11/26/14 22:50	8.33	0.6	7.03	11.03	93.2	2.28	0	
Upstream	11/26/14 22:55	8.3	0.24	6.95	11.3	83.2	2.27	0	
Downstream	11/26/14 22:55	8.33	0.5	7.08	11.03	91.7	2.27	0	
Upstream	11/26/14 23:00	8.3	0.21	6.98	11.29	81.2	2.27	0	
Downstream	11/26/14 23:00	8.33	0.58	7.02	11.03	97.7	2.27	0	
Upstream	11/26/14 23:05	8.3	0.2	6.99	11.3	79.8	2.26	0	
Downstream	11/26/14 23:05	8.34	0.66	7.01	11.01	111.4	2.27	0	
Upstream	11/26/14 23:10	8.29	0.2	6.96	11.3	90.3	2.28	0	
Downstream	11/26/14 23:10	8.34	0.6	7.06	11.01	101.6	2.27	0	
Upstream	11/26/14 23:15	8.29	0.16	7	11.31	86.5	2.26	0	
Downstream	11/26/14 23:15	8.34	0.59	7.05	11.01	99.1	2.27	0	
Upstream	11/26/14 23:20	8.29	0.18	6.96	11.3	92.1	2.28	0	
Downstream	11/26/14 23:20	8.34	0.55	7.06	11.01	97.4	2.28	0	
Upstream	11/26/14 23:25	8.29	0.14	6.98	11.3	92.2	2.26	0	
Downstream	11/26/14 23:25	8.35	0.54	7.06	11	93	2.28	0	
Upstream	11/26/14 23:30	8.3	0.14	6.95	11.29	85.3	2.24	0	
Downstream	11/26/14 23:30	8.35	0.54	7.06	11	98.5	2.28	0	
Upstream	11/26/14 23:35	8.31	0.14	6.97	11.3	90.2	2.25	0	
Downstream	11/26/14 23:35	8.35	0.5	7.07	11	102.8	2.28	0	
Upstream	11/26/14 23:40	8.33	0.13	6.98	11.29	95.9	2.23	0	
Downstream	11/26/14 23:40	8.35	0.45	7.07	11.01	104.6	2.27	0	
Upstream	11/26/14 23:45	8.34	0.14	6.97	11.27	87.5	2.22	0	
Downstream	11/26/14 23:45	8.35	0.39	7.09	11.01	101.9	2.27	0	
Upstream	11/26/14 23:50	8.34	0.13	6.97	11.28	89.7	2.21	0	
Downstream	11/26/14 23:50	8.34	0.34	7.1	11.01	120.8	2.28	0	
Upstream	11/26/14 23:55	8.32	0.13	6.96	11.27	109.5	2.2	0	
Downstream	11/26/14 23:55	8.34	0.34	7.08	11	108.6	2.28	0	
Upstream	11/27/14 0:00	8.34	0.12	6.98	11.26	94.9	2.19	0	
Downstream	11/27/14 0:00	8.34	0.29	7.09	11.01	108.6	2.27	0	
Upstream	11/27/14 0:05	8.33	0.12	6.97	11.27	98.5	2.2	0	
Downstream	11/27/14 0:05	8.35	0.26	7.08	11	105.5	2.27	0	
Upstream	11/27/14 0:10	8.36	0.14	6.93	11.25	90.7	2.23	0	
Downstream	11/27/14 0:10	8.34	0.22	7.11	11.01	137.7	2.27	0	
Upstream	11/27/14 0:15	8.34	0.13	6.95	11.27	98.5	2.24	0	
Downstream	11/27/14 0:15	8.35	0.28	7.06	11	122.6	2.27	0	
Upstream	11/27/14 0:20	8.37	0.15	6.93	11.24	88	2.21	0	
Downstream	11/27/14 0:20	8.35	0.24	7.1	11	142.9	2.26	0	
Upstream	11/27/14 0:25	8.38	0.15	6.94	11.23	91.5	2.19	0	
Downstream	11/27/14 0:25	8.36	0.27	7.09	10.99	120.6	2.27	0	
Upstream	11/27/14 0:30	8.38	0.15	6.94	11.22	93.5	2.21	0	
Downstream	11/27/14 0:30	8.36	0.19	7.13	10.99	122.5	2.28	0	
Upstream	11/27/14 0:35	8.4	0.16	6.93	11.21	88.6	2.18	0	
Downstream	11/27/14 0:35	8.36	0.24	7.07	10.98	123	2.27	0	
Upstream	11/27/14 0:40	8.39	0.15	6.94	11.22	96.3	2.19	0	
Downstream	11/27/14 0:40	8.36	0.16	7.13	10.99	149.8	2.28	0	
Upstream	11/27/14 0:45	8.41	0.15	6.96	11.21	96.4	2.2	0	
Downstream	11/27/14 0:45	8.36	0.14	7.13	10.98	132.4	2.27	0	
Upstream	11/27/14 0:50	8.4	0.13	6.95	11.21	105	2.16	0	
Downstream	11/27/14 0:50	8.37	0.13	7.11	10.98	134	2.27	0	
Upstream	11/27/14 0:55	8.4	0.14	6.95	11.2	106.7	2.16	0	
Downstream	11/27/14 0:55	8.37	0.13	7.11	10.97	130.2	2.27	0	
Upstream	11/27/14 1:00	8.43	0.15	6.92	11.18	106	2.14	0	
Downstream	11/27/14 1:00	8.37	0.13	7.1	10.96	138.5	2.28	0	
Upstream	11/27/14 1:05	8.4	0.14	6.95	11.19	103.3	2.12	0	
Downstream	11/27/14 1:05	8.38	0.14	7.09	10.95	122.6	2.28	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/27/14 1:10	8.44	0.17	6.91	11.16	94.4	2.16	0	
Downstream	11/27/14 1:10	8.38	0.15	7.06	10.94	120.6	2.28	0	
Upstream	11/27/14 1:15	8.42	0.16	6.92	11.18	100.5	2.14	0	
Downstream	11/27/14 1:15	8.39	0.14	7.09	10.95	118.1	2.27	0	
Upstream	11/27/14 1:20	8.42	0.16	6.94	11.17	102.2	2.08	0	
Downstream	11/27/14 1:20	8.39	0.14	7.08	10.93	142.8	2.27	0	
Upstream	11/27/14 1:25	8.41	0.15	6.96	11.17	103.1	2.06	0	
Downstream	11/27/14 1:25	8.39	0.14	7.1	10.91	133.7	2.27	0	
Upstream	11/27/14 1:30	8.42	0.17	6.93	11.16	95.8	2.04	0	
Downstream	11/27/14 1:30	8.4	0.15	7.09	10.92	133.4	2.28	0	
Upstream	11/27/14 1:35	8.42	0.17	6.95	11.15	98.4	2.08	0	
Downstream	11/27/14 1:35	8.4	0.15	7.07	10.92	119.7	2.28	0	
Upstream	11/27/14 1:40	8.42	0.17	6.94	11.14	103.2	2.07	0	
Downstream	11/27/14 1:40	8.4	0.15	7.08	10.88	142	2.27	0	
Upstream	11/27/14 1:45	8.43	0.17	6.94	11.14	105.1	2.03	0	
Downstream	11/27/14 1:45	8.41	0.15	7.08	10.89	120.6	2.27	0	
Upstream	11/27/14 1:50	8.41	0.15	6.97	11.15	104.1	2.1	0	
Downstream	11/27/14 1:50	8.41	0.15	7.06	10.88	107.2	2.28	0	
Upstream	11/27/14 1:55	8.42	0.17	6.94	11.14	102.3	2.15	0	
Downstream	11/27/14 1:55	8.41	0.15	7.08	10.86	115.4	2.27	0	
Upstream	11/27/14 2:00	8.43	0.17	6.95	11.13	103.9	2.2	0	
Downstream	11/27/14 2:00	8.42	0.16	7.07	10.86	102.2	2.27	0	
Upstream	11/27/14 2:05	8.43	0.17	6.96	11.11	100.3	2.22	0	
Downstream	11/27/14 2:05	8.42	0.16	7.08	10.84	103.7	2.27	0	
Upstream	11/27/14 2:10	8.43	0.16	6.96	11.11	102	2.3	0	
Downstream	11/27/14 2:10	8.42	0.16	7.07	10.85	100.4	2.28	0	
Upstream	11/27/14 2:15	8.45	0.18	6.93	11.11	94.9	2.31	0	
Downstream	11/27/14 2:15	8.43	0.17	7.06	10.83	105.2	2.28	0	
Upstream	11/27/14 2:20	8.43	0.16	6.98	11.1	105.5	2.32	0	
Downstream	11/27/14 2:20	8.43	0.17	7.07	10.8	101.9	2.28	0	
Upstream	11/27/14 2:25	8.45	0.17	6.96	11.09	97.9	2.32	0	
Downstream	11/27/14 2:25	8.44	0.18	7.06	10.81	100.6	2.27	0	
Upstream	11/27/14 2:30	8.44	0.16	6.97	11.1	103	2.31	0	
Downstream	11/27/14 2:30	8.44	0.16	7.09	10.81	111.4	2.28	0	
Upstream	11/27/14 2:35	8.45	0.16	6.95	11.08	95.7	2.32	0	
Downstream	11/27/14 2:35	8.44	0.16	7.08	10.81	101	2.27	0	
Upstream	11/27/14 2:40	8.43	0.14	6.98	11.1	101	2.32	0	
Downstream	11/27/14 2:40	8.45	0.17	7.05	10.78	94.9	2.27	0	
Upstream	11/27/14 2:45	8.44	0.15	6.95	11.09	104.5	2.32	0	
Downstream	11/27/14 2:45	8.45	0.19	7.05	10.78	115.4	2.27	0	
Upstream	11/27/14 2:50	8.44	0.14	6.99	11.09	97.1	2.31	0	
Downstream	11/27/14 2:50	8.46	0.18	7.08	10.78	107.5	2.27	0	
Upstream	11/27/14 2:55	8.45	0.14	6.96	11.1	101.1	2.31	0	
Downstream	11/27/14 2:55	8.46	0.16	7.08	10.79	100.9	2.28	0	
Upstream	11/27/14 3:00	8.47	0.15	6.94	11.09	98.8	2.31	0	
Downstream	11/27/14 3:00	8.46	0.17	7.07	10.77	91.6	2.28	0	
Upstream	11/27/14 3:05	8.45	0.12	6.99	11.1	100.2	2.31	0	
Downstream	11/27/14 3:05	8.46	0.17	7.07	10.77	94.9	2.28	0	
Upstream	11/27/14 3:10	8.46	0.13	6.96	11.12	95.6	2.31	0	
Downstream	11/27/14 3:10	8.46	0.17	7.06	10.78	99.5	2.28	0	
Upstream	11/27/14 3:15	8.46	0.14	6.98	11.1	92.9	2.32	0	
Downstream	11/27/14 3:15	8.47	0.18	7.06	10.75	91.6	2.28	0	
Upstream	11/27/14 3:20	8.45	0.12	6.98	11.14	95	2.32	0	
Downstream	11/27/14 3:20	8.47	0.17	7.06	10.77	99.6	2.28	0	
Upstream	11/27/14 3:25	8.46	0.12	6.95	11.12	93.2	2.31	0	
Downstream	11/27/14 3:25	8.47	0.16	7.08	10.79	96.5	2.28	0	
Upstream	11/27/14 3:30	8.46	0.12	6.96	11.13	90.9	2.31	0	
Downstream	11/27/14 3:30	8.47	0.15	7.08	10.78	96	2.27	0	
Upstream	11/27/14 3:35	8.45	0.11	6.97	11.14	87.3	2.31	0	
Downstream	11/27/14 3:35	8.47	0.14	7.07	10.79	95.6	2.28	0	
Upstream	11/27/14 3:40	8.46	0.12	6.96	11.13	90	2.32	0	
Downstream	11/27/14 3:40	8.47	0.15	7.05	10.78	86.6	2.28	0	
Upstream	11/27/14 3:45	8.46	0.11	6.97	11.15	89.5	2.31	0	
Downstream	11/27/14 3:45	8.48	0.16	7.05	10.78	89.6	2.27	0	
Upstream	11/27/14 3:50	8.46	0.11	6.96	11.15	87.9	2.31	0	
Downstream	11/27/14 3:50	8.48	0.15	7.06	10.78	87.6	2.26	0	
Upstream	11/27/14 3:55	8.46	0.11	6.96	11.15	87.1	2.3	0	
Downstream	11/27/14 3:55	8.48	0.15	7.07	10.84	89.5	2.27	0	
Upstream	11/27/14 4:00	8.47	0.11	6.96	11.14	88.1	2.31	0	
Downstream	11/27/14 4:00	8.48	0.14	7.04	10.83	89	2.27	0	
Upstream	11/27/14 4:05	8.45	0.09	6.97	11.16	88.8	2.31	0	
Downstream	11/27/14 4:05	8.48	0.14	7.05	10.85	86.3	2.27	0	
Upstream	11/27/14 4:10	8.45	0.09	6.96	11.17	86.6	2.3	0	
Downstream	11/27/14 4:10	8.48	0.13	7.06	10.84	80.4	2.26	0	
Upstream	11/27/14 4:15	8.45	0.09	6.96	11.17	83.6	2.3	0	
Downstream	11/27/14 4:15	8.48	0.13	7.06	10.84	83.6	2.26	0	
Upstream	11/27/14 4:20	8.46	0.09	6.95	11.16	84.7	2.31	0	
Downstream	11/27/14 4:20	8.48	0.13	7.06	10.85	87.1	2.26	0	
Upstream	11/27/14 4:25	8.46	0.09	6.96	11.17	84.4	2.3	0	
Downstream	11/27/14 4:25	8.48	0.12	7.05	10.87	80.8	2.26	0	
Upstream	11/27/14 4:30	8.45	0.09	6.95	11.19	85.8	2.3	0	
Downstream	11/27/14 4:30	8.48	0.13	7.04	10.87	80.8	2.26	0	
Upstream	11/27/14 4:35	8.45	0.08	6.96	11.17	85.2	2.3	0	
Downstream	11/27/14 4:35	8.48	0.12	7.05	10.85	82	2.26	0	
Upstream	11/27/14 4:40	8.45	0.08	6.94	11.18	82.7	2.3	0	
Downstream	11/27/14 4:40	8.48	0.13	7.04	10.86	79.4	2.25	0	
Upstream	11/27/14 4:45	8.45	0.08	6.93	11.18	87.9	2.3	0	
Downstream	11/27/14 4:45	8.49	0.13	7.03	10.86	74.8	2.25	0	
Upstream	11/27/14 4:50	8.45	0.08	6.95	11.16	82	2.3	0	
Downstream	11/27/14 4:50	8.49	0.13	7.05	10.85	82.5	2.26	0	
Upstream	11/27/14 4:55	8.45	0.08	6.96	11.14	84.7	2.3	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/27/14 4:55	8.49	0.13	7.04	10.86	82.9	2.26	0	
Upstream	11/27/14 5:00	8.45	0.07	6.94	11.18	78.4	2.3	0	
Downstream	11/27/14 5:00	8.49	0.14	7.02	10.85	81.4	2.25	0	
Upstream	11/27/14 5:05	8.45	0.08	6.94	11.18	80.8	2.29	0	
Downstream	11/27/14 5:05	8.49	0.15	7.05	10.83	83.6	2.25	0	
Upstream	11/27/14 5:10	8.46	0.08	6.94	11.16	82.8	2.29	0	
Downstream	11/27/14 5:10	8.49	0.14	7.04	10.85	85.1	2.24	0	
Upstream	11/27/14 5:15	8.46	0.07	6.95	11.18	77.5	2.29	0	
Downstream	11/27/14 5:15	8.49	0.13	7.04	10.89	73.6	2.25	0	
Upstream	11/27/14 5:20	8.46	0.07	6.93	11.18	80.4	2.29	0	
Downstream	11/27/14 5:20	8.49	0.13	7.04	10.88	73.7	2.25	0	
Upstream	11/27/14 5:25	8.45	0.07	6.95	11.19	82.5	2.29	0	
Downstream	11/27/14 5:25	8.49	0.14	7.03	10.9	76.8	2.24	0	
Upstream	11/27/14 5:30	8.45	0.06	6.93	11.2	79.9	2.28	0	
Downstream	11/27/14 5:30	8.49	0.12	7.05	10.89	77.9	2.24	0	
Upstream	11/27/14 5:35	8.44	0.06	6.93	11.2	83.4	2.28	0	
Downstream	11/27/14 5:35	8.49	0.13	7.04	10.88	75.5	2.24	0	
Upstream	11/27/14 5:40	8.44	0.06	6.9	11.21	82.3	2.28	0	
Downstream	11/27/14 5:40	8.49	0.13	7.05	10.9	77	2.24	0	
Upstream	11/27/14 5:45	8.44	0.06	6.9	11.21	78.3	2.28	0	
Downstream	11/27/14 5:45	8.49	0.11	7.05	10.91	75.4	2.24	0	
Upstream	11/27/14 5:50	8.45	0.06	6.89	11.21	80.1	2.28	0	
Downstream	11/27/14 5:50	8.49	0.12	7.04	10.92	78	2.24	0	
Upstream	11/27/14 5:55	8.45	0.09	6.86	11.2	79.7	2.27	0	
Downstream	11/27/14 5:55	8.49	0.13	7.01	10.92	75.6	2.24	0	
Upstream	11/27/14 6:00	8.45	0.09	6.9	11.2	78.6	2.28	0	
Downstream	11/27/14 6:00	8.49	0.14	7.01	10.92	77.3	2.24	0	
Upstream	11/27/14 6:05	8.45	0.09	6.92	11.22	81.3	2.28	0	
Downstream	11/27/14 6:05	8.49	0.16	6.99	10.92	78	2.24	0	
Upstream	11/27/14 6:10	8.44	0.11	6.91	11.22	75.6	2.28	0	
Downstream	11/27/14 6:10	8.5	0.18	7	10.93	73.6	2.24	0	
Upstream	11/27/14 6:15	8.45	0.13	6.87	11.21	77.3	2.28	0	
Downstream	11/27/14 6:15	8.5	0.19	7	10.92	74.1	2.24	0	
Upstream	11/27/14 6:20	8.46	0.17	6.89	11.19	75.1	2.29	0	
Downstream	11/27/14 6:20	8.49	0.19	7	10.94	76.3	2.24	0	
Upstream	11/27/14 6:25	8.46	0.15	6.94	11.2	78.2	2.28	0	
Downstream	11/27/14 6:25	8.5	0.25	6.96	10.94	72.3	2.25	0	
Upstream	11/27/14 6:30	8.45	0.17	6.93	11.2	81.2	2.28	0	
Downstream	11/27/14 6:30	8.5	0.24	7.02	10.91	79.3	2.24	0	
Upstream	11/27/14 6:35	8.43	0.07	7	11.23	79.7	2.28	0	
Downstream	11/27/14 6:35	8.51	0.26	6.96	10.93	75.8	2.25	0	
Upstream	11/27/14 6:40	8.44	0.08	6.94	11.24	78.9	2.29	0	
Downstream	11/27/14 6:40	8.51	0.27	6.97	10.94	76.8	2.25	0	
Upstream	11/27/14 6:45	8.46	0.3	6.8	11.18	78	2.28	0	
Downstream	11/27/14 6:45	8.5	0.26	7.04	10.93	76.9	2.24	0	
Upstream	11/27/14 6:50	8.46	0.26	6.98	11.2	77.8	2.29	0	
Downstream	11/27/14 6:50	8.5	0.27	7.05	10.92	77.7	2.25	0	
Upstream	11/27/14 6:55	8.45	0.26	6.94	11.2	80.8	2.29	0	
Downstream	11/27/14 6:55	8.51	0.29	7.02	10.91	73.9	2.25	0	
Upstream	11/27/14 7:00	8.43	0.06	7.06	11.24	81.7	2.29	0	
Downstream	11/27/14 7:00	8.5	0.3	7.04	10.93	75	2.25	0	
Upstream	11/27/14 7:05	8.45	0.16	6.91	11.23	83.4	2.29	0	
Downstream	11/27/14 7:05	8.5	0.32	7.01	10.93	77.8	2.24	0	
Upstream	11/27/14 7:10	8.44	0.14	6.95	11.24	83.4	2.29	0	
Downstream	11/27/14 7:10	8.51	0.32	7	10.95	75	2.24	0	
Upstream	11/27/14 7:15	8.42	0.1	6.98	11.26	80.2	2.29	0	
Downstream	11/27/14 7:15	8.5	0.29	7.04	10.95	72.3	2.25	0	
Upstream	11/27/14 7:20	8.44	0.07	6.95	11.26	81.1	2.29	0	
Downstream	11/27/14 7:20	8.5	0.3	7.04	10.95	73.8	2.25	0	
Upstream	11/27/14 7:25	8.41	0.09	6.97	11.26	77	2.29	0	
Downstream	11/27/14 7:25	8.51	0.34	7.01	10.93	74	2.25	0	
Upstream	11/27/14 7:30	8.4	0.07	7.02	11.28	83.1	2.29	0	
Downstream	11/27/14 7:30	8.51	0.36	7	10.95	74	2.25	0	
Upstream	11/27/14 7:35	8.41	0.05	6.98	11.29	79.9	2.29	0	
Downstream	11/27/14 7:35	8.5	0.3	7.05	10.92	73.2	2.25	0	
Upstream	11/27/14 7:40	8.41	0.07	6.88	11.28	77.3	2.29	0	
Downstream	11/27/14 7:40	8.5	0.33	7.02	10.97	72.6	2.25	0	
Upstream	11/27/14 7:45	8.42	0.23	6.82	11.26	80.5	2.29	0	
Downstream	11/27/14 7:45	8.49	0.34	7	10.99	74.2	2.26	0	
Upstream	11/27/14 7:50	8.41	0.1	7.06	11.28	75.7	2.3	0	
Downstream	11/27/14 7:50	8.49	0.4	7	10.98	73.4	2.26	0	
Upstream	11/27/14 7:55	8.41	0.07	6.99	11.28	79.3	2.29	0	
Downstream	11/27/14 7:55	8.49	0.4	7.02	10.94	73.9	2.25	0	
Upstream	11/27/14 8:00	8.41	0.07	6.95	11.27	76.5	2.29	0	
Downstream	11/27/14 8:00	8.49	0.42	7.01	10.94	72.4	2.25	0	
Upstream	11/27/14 8:05	8.42	0.12	6.8	11.27	79.1	2.29	0	
Downstream	11/27/14 8:05	8.49	0.45	7.02	10.95	72.6	2.25	0	
Upstream	11/27/14 8:10	8.41	0.1	6.99	11.28	75.9	2.29	0	
Downstream	11/27/14 8:10	8.49	0.41	7.05	10.98	76.9	2.25	0	
Upstream	11/27/14 8:15	8.42	0.16	6.8	11.27	76.2	2.29	0	
Downstream	11/27/14 8:15	8.48	0.41	7.04	10.98	74.2	2.25	0	
Upstream	11/27/14 8:20	8.41	0.1	7.02	11.28	78.6	2.29	0	
Downstream	11/27/14 8:20	8.48	0.39	7.05	10.98	76.6	2.25	0	
Upstream	11/27/14 8:25	8.4	0.08	6.98	11.28	77.1	2.29	0	
Downstream	11/27/14 8:25	8.46	0.43	7.02	10.97	73	2.25	0	
Upstream	11/27/14 8:30	8.39	0.12	6.93	11.3	78.4	2.29	0	
Downstream	11/27/14 8:30	8.47	0.46	7	10.99	70.4	2.25	0	
Upstream	11/27/14 8:35	8.41	0.08	6.99	11.29	78.5	2.29	0	
Downstream	11/27/14 8:35	8.49	0.5	7.02	10.98	72.2	2.24	0	
Upstream	11/27/14 8:40	8.41	0.08	6.96	11.3	78.9	2.29	0	
Downstream	11/27/14 8:40	8.48	0.47	7.02	10.97	73.1	2.25	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/27/14 8:45	8.41	0.08	6.93	11.3	75.5	2.29	0	
Downstream	11/27/14 8:45	8.48	0.51	7.02	10.97	73.5	2.25	0	
Upstream	11/27/14 8:50	8.41	0.1	6.9	11.32	77.4	2.29	0	
Downstream	11/27/14 8:50	8.49	0.49	7.03	10.96	73.9	2.25	0	
Upstream	11/27/14 8:55	8.41	0.13	6.9	11.28	74.7	2.29	0	
Downstream	11/27/14 8:55	8.5	0.6	7.01	10.95	74.3	2.25	0	
Upstream	11/27/14 9:00	8.44	0.53	6.6	11.22	73	2.29	0	
Downstream	11/27/14 9:00	8.49	0.57	7.02	10.97	72.7	2.26	0	
Upstream	11/27/14 9:05	8.43	0.78	6.82	11.19	76.8	2.29	0	
Downstream	11/27/14 9:05	8.49	0.61	6.99	10.97	73.1	2.25	0	
Upstream	11/27/14 9:10	8.41	0.4	7.02	11.25	77.8	2.29	0	
Downstream	11/27/14 9:10	8.49	0.6	7.02	10.98	73.5	2.25	0	
Upstream	11/27/14 9:15	8.41	0.29	7.04	11.28	76.2	2.29	0	
Downstream	11/27/14 9:15	8.47	0.6	7.01	10.99	75.1	2.25	0	
Upstream	11/27/14 9:20	8.41	0.24	7.01	11.28	77.8	2.29	0	
Downstream	11/27/14 9:20	8.47	0.63	7.03	10.97	74.3	2.25	0	
Upstream	11/27/14 9:25	8.43	0.16	7.04	11.28	78.9	2.29	0	
Downstream	11/27/14 9:25	8.49	0.72	7	10.95	73	2.25	0	
Upstream	11/27/14 9:30	8.45	0.15	7.01	11.3	77.1	2.29	0	
Downstream	11/27/14 9:30	8.49	0.62	7.04	10.99	71.3	2.25	0	
Upstream	11/27/14 9:35	8.43	0.34	6.85	11.25	75.3	2.29	0	
Downstream	11/27/14 9:35	8.48	0.63	7.04	10.98	70	2.25	0	
Upstream	11/27/14 9:40	8.44	0.51	6.8	11.22	74.7	2.29	0	
Downstream	11/27/14 9:40	8.49	0.7	7.03	10.94	73.7	2.25	0	
Upstream	11/27/14 9:45	8.41	0.39	7	11.26	78.4	2.29	0	
Downstream	11/27/14 9:45	8.49	0.67	7.06	10.95	72.2	2.25	0	
Upstream	11/27/14 9:50	8.42	0.47	6.85	11.25	77.2	2.29	0	
Downstream	11/27/14 9:50	8.49	0.73	7.03	10.94	70.4	2.25	0	
Upstream	11/27/14 9:55	8.41	0.45	6.93	11.25	76.9	2.29	0	
Downstream	11/27/14 9:55	8.49	0.76	7.03	10.92	71.4	2.25	0	
Upstream	11/27/14 10:00	8.44	0.99	6.81	11.16	75.7	2.29	0	
Downstream	11/27/14 10:00	8.48	0.68	7.06	10.96	73.9	2.24	0	
Upstream	11/27/14 10:05	8.41	0.66	6.96	11.21	72.8	2.28	0	
Downstream	11/27/14 10:05	8.49	0.8	7.01	10.95	74.9	2.24	0	
Upstream	11/27/14 10:10	8.41	0.69	6.97	11.22	74	2.28	0	
Downstream	11/27/14 10:10	8.49	0.71	7.06	10.94	72.7	2.24	0	
Upstream	11/27/14 10:15	8.42	0.58	7	11.22	74	2.28	0	
Downstream	11/27/14 10:15	8.49	0.76	7.03	10.93	74.4	2.24	0	
Upstream	11/27/14 10:20	8.41	0.37	7.07	11.26	76.4	2.28	0	
Downstream	11/27/14 10:20	8.5	0.78	7.03	10.93	71.3	2.24	0	
Upstream	11/27/14 10:25	8.48	1.35	6.74	11.1	73.5	2.28	0	
Downstream	11/27/14 10:25	8.5	0.73	7.06	10.93	69.9	2.24	0	
Upstream	11/27/14 10:30	8.39	0.55	7.11	11.22	78.7	2.28	0	
Downstream	11/27/14 10:30	8.48	0.69	7.06	10.93	72.4	2.23	0	
Upstream	11/27/14 10:35	8.41	0.36	7.12	11.27	76.8	2.27	0	
Downstream	11/27/14 10:35	8.49	0.74	7.05	10.93	73.3	2.23	0	
Upstream	11/27/14 10:40	8.42	0.38	6.99	11.25	75.4	2.27	0	
Downstream	11/27/14 10:40	8.49	0.8	7.04	10.93	71.3	2.24	0	
Upstream	11/27/14 10:45	8.45	0.98	6.79	11.17	73.7	2.27	0	
Downstream	11/27/14 10:45	8.48	0.8	7.04	10.92	71.9	2.23	0	
Upstream	11/27/14 10:50	8.42	0.63	6.97	11.21	74.3	2.27	0	
Downstream	11/27/14 10:50	8.49	0.81	7.04	10.92	70.2	2.23	0	
Upstream	11/27/14 10:55	8.42	0.79	6.93	11.18	73.9	2.27	0	
Downstream	11/27/14 10:55	8.48	0.7	7.08	10.95	73.5	2.23	0	
Upstream	11/27/14 11:00	8.42	0.7	7.01	11.21	77.3	2.27	0	
Downstream	11/27/14 11:00	8.48	0.8	7.03	10.94	71.2	2.23	0	
Upstream	11/27/14 11:05	8.39	0.5	7.06	11.24	73.7	2.27	0	
Downstream	11/27/14 11:05	8.48	0.85	7.04	10.92	74.7	2.23	0	
Upstream	11/27/14 11:10	8.42	0.6	6.95	11.23	74.7	2.27	0	
Downstream	11/27/14 11:10	8.47	0.84	7.06	10.93	71.3	2.23	0	
Upstream	11/27/14 11:15	8.42	0.65	7	11.21	72.1	2.26	0	
Downstream	11/27/14 11:15	8.5	0.88	7.02	10.92	73.1	2.22	0	
Upstream	11/27/14 11:20	8.43	0.3	7.09	11.27	72.3	2.26	0	
Downstream	11/27/14 11:20	8.55	1.34	6.92	10.83	71.1	2.22	0	
Upstream	11/27/14 11:25	8.44	0.77	6.86	11.19	73.1	2.26	0	
Downstream	11/27/14 11:25	8.56	1.15	6.98	10.89	69	2.22	0	
Upstream	11/27/14 11:30	8.43	0.59	7	11.21	75.2	2.26	0	
Downstream	11/27/14 11:30	8.51	0.89	7.07	10.93	75.3	2.22	0	
Upstream	11/27/14 11:35	8.4	0.41	7.06	11.25	74.9	2.26	0	
Downstream	11/27/14 11:35	8.5	0.88	7.04	10.92	72.7	2.22	0	
Upstream	11/27/14 11:40	8.43	0.62	6.94	11.21	74.8	2.25	0	
Downstream	11/27/14 11:40	8.51	0.9	7.06	10.91	69.2	2.21	0	
Upstream	11/27/14 11:45	8.44	0.49	7.01	11.23	74.8	2.24	0	
Downstream	11/27/14 11:45	8.5	0.92	7.04	10.91	75	2.21	0	
Upstream	11/27/14 11:50	8.41	0.55	6.96	11.24	75.5	2.24	0	
Downstream	11/27/14 11:50	8.5	0.97	7.05	10.92	67.9	2.21	0	
Upstream	11/27/14 11:55	8.44	0.33	7.1	11.26	75.3	2.24	0	
Downstream	11/27/14 11:55	8.5	0.9	7.07	10.95	71.9	2.21	0	
Upstream	11/27/14 12:00	8.42	0.57	6.93	11.23	74.1	2.25	0	
Downstream	11/27/14 12:00	8.51	0.88	7.07	10.91	70.9	2.21	0	
Upstream	11/27/14 12:05	8.46	0.49	6.97	11.23	76.1	2.24	0	
Downstream	11/27/14 12:05	8.52	0.94	7.08	10.91	71.6	2.21	0	
Upstream	11/27/14 12:10	8.43	0.59	6.96	11.23	79.8	2.24	0	
Downstream	11/27/14 12:10	8.52	0.99	7.05	10.9	70.1	2.2	0	
Upstream	11/27/14 12:15	8.42	0.53	6.98	11.25	76.7	2.24	0	
Downstream	11/27/14 12:15	8.51	0.8	7.09	10.94	71.5	2.2	0	
Upstream	11/27/14 12:20	8.43	0.53	6.99	11.23	76.2	2.24	0	
Downstream	11/27/14 12:20	8.51	0.91	7.05	10.91	70.7	2.2	0	
Upstream	11/27/14 12:25	8.43	0.69	6.92	11.22	75.2	2.24	0	
Downstream	11/27/14 12:25	8.51	0.78	7.09	10.95	73.2	2.2	0	
Upstream	11/27/14 12:30	8.44	0.39	7.02	11.26	77.8	2.24	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/27/14 12:30	8.5	0.76	7.09	10.97	75.4	2.2	0	
Upstream	11/27/14 12:35	8.44	0.41	7	11.25	75.9	2.23	0	
Downstream	11/27/14 12:35	8.51	0.7	7.09	10.95	72.3	2.2	0	
Upstream	11/27/14 12:40	8.45	0.35	7.05	11.26	75.4	2.24	0	
Downstream	11/27/14 12:40	8.49	0.75	7.06	10.97	70.4	2.2	0	
Upstream	11/27/14 12:45	8.46	0.33	7.03	11.27	76.6	2.24	0	
Downstream	11/27/14 12:45	8.5	0.74	7.09	10.95	74	2.2	0	
Upstream	11/27/14 12:50	8.44	0.39	7.01	11.26	77.9	2.24	0	
Downstream	11/27/14 12:50	8.5	0.73	7.08	10.96	68.4	2.2	0	
Upstream	11/27/14 12:55	8.45	0.44	6.98	11.26	78	2.24	0	
Downstream	11/27/14 12:55	8.5	0.78	7.06	10.93	75.5	2.2	0	
Upstream	11/27/14 13:00	8.47	0.36	7.08	11.27	76.9	2.24	0	
Downstream	11/27/14 13:00	8.5	0.75	7.08	10.95	72.9	2.2	0	
Upstream	11/27/14 13:05	8.45	0.43	7.04	11.26	79.2	2.24	0	
Downstream	11/27/14 13:05	8.5	0.71	7.08	10.96	72.4	2.19	0	
Upstream	11/27/14 13:10	8.46	0.5	6.98	11.25	75.3	2.23	0	
Downstream	11/27/14 13:10	8.5	0.7	7.06	10.95	72.3	2.19	0	
Upstream	11/27/14 13:15	8.48	0.56	6.98	11.24	75.8	2.23	0	
Downstream	11/27/14 13:15	8.5	0.62	7.1	10.96	76.9	2.19	0	
Upstream	11/27/14 13:20	8.49	0.51	6.98	11.23	75.9	2.23	0	
Downstream	11/27/14 13:20	8.51	0.65	7.07	10.97	71.6	2.19	0	
Upstream	11/27/14 13:25	8.49	0.34	7.08	11.26	77.4	2.23	0	
Downstream	11/27/14 13:25	8.5	0.65	7.07	10.97	74.8	2.19	0	
Upstream	11/27/14 13:30	8.47	0.38	7.01	11.25	76.7	2.23	0	
Downstream	11/27/14 13:30	8.51	0.62	7.09	10.97	74.6	2.19	0	
Upstream	11/27/14 13:35	8.47	0.4	7.04	11.24	76.2	2.23	0	
Downstream	11/27/14 13:35	8.51	0.65	7.07	10.96	72.5	2.19	0	
Upstream	11/27/14 13:40	8.47	0.51	6.97	11.23	76.4	2.23	0	
Downstream	11/27/14 13:40	8.51	0.68	7.06	10.95	71	2.19	0	
Upstream	11/27/14 13:45	8.49	0.36	7.05	11.25	77.9	2.23	0	
Downstream	11/27/14 13:45	8.52	0.68	7.06	10.96	72	2.18	0	
Upstream	11/27/14 13:50	8.49	0.42	6.99	11.24	74.7	2.23	0	
Downstream	11/27/14 13:50	8.54	0.61	7.1	10.99	71.6	2.19	0	
Upstream	11/27/14 13:55	8.5	0.35	7.02	11.25	75	2.23	0	
Downstream	11/27/14 13:55	8.53	0.71	7.04	10.96	69.4	2.19	0	
Upstream	11/27/14 14:00	8.49	0.36	7.01	11.26	75.7	2.23	0	
Downstream	11/27/14 14:00	8.54	0.72	7.05	10.93	72.5	2.19	0	
Upstream	11/27/14 14:05	8.48	0.41	6.98	11.25	78	2.22	0	
Downstream	11/27/14 14:05	8.53	0.69	7.07	10.95	66.4	2.19	0	
Upstream	11/27/14 14:10	8.52	0.4	7.01	11.24	75.5	2.22	0	
Downstream	11/27/14 14:10	8.54	0.62	7.09	10.96	67.5	2.19	0	
Upstream	11/27/14 14:15	8.51	0.44	6.99	11.23	76.5	2.22	0	
Downstream	11/27/14 14:15	8.53	0.65	7.07	10.96	67.8	2.18	0	
Upstream	11/27/14 14:20	8.53	0.32	7.07	11.24	72.1	2.22	0	
Downstream	11/27/14 14:20	8.53	0.63	7.07	10.96	68	2.18	0	
Upstream	11/27/14 14:25	8.51	0.31	7.04	11.25	73.7	2.22	0	
Downstream	11/27/14 14:25	8.54	0.62	7.09	10.95	70	2.18	0	
Upstream	11/27/14 14:30	8.52	0.3	7.02	11.26	74.4	2.22	0	
Downstream	11/27/14 14:30	8.53	0.62	7.08	10.96	75.2	2.18	0	
Upstream	11/27/14 14:35	8.5	0.32	7	11.24	72.7	2.22	0	
Downstream	11/27/14 14:35	8.53	0.58	7.08	10.96	71.5	2.18	0	
Upstream	11/27/14 14:40	8.49	0.28	7.03	11.26	71.7	2.22	0	
Downstream	11/27/14 14:40	8.53	0.61	7.06	10.98	69.2	2.18	0	
Upstream	11/27/14 14:45	8.5	0.34	6.99	11.25	71.7	2.22	0	
Downstream	11/27/14 14:45	8.53	0.65	7.07	10.95	65.7	2.18	0	
Upstream	11/27/14 14:50	8.49	0.29	7.04	11.27	73.2	2.22	0	
Downstream	11/27/14 14:50	8.54	0.59	7.09	10.97	67.5	2.18	0	
Upstream	11/27/14 14:55	8.49	0.31	6.99	11.27	72	2.22	0	
Downstream	11/27/14 14:55	8.54	0.6	7.08	10.96	68.8	2.17	0	
Upstream	11/27/14 15:00	8.49	0.36	6.98	11.23	70.9	2.22	0	
Downstream	11/27/14 15:00	8.54	0.59	7.07	10.94	68	2.18	0	
Upstream	11/27/14 15:05	8.49	0.24	7.07	11.27	72.7	2.22	0	
Downstream	11/27/14 15:05	8.55	0.58	7.08	10.96	69.7	2.18	0	
Upstream	11/27/14 15:10	8.48	0.3	6.98	11.25	73.6	2.22	0	
Downstream	11/27/14 15:10	8.55	0.55	7.08	10.96	67.3	2.17	0	
Upstream	11/27/14 15:15	8.49	0.36	6.95	11.24	69.4	2.21	0	
Downstream	11/27/14 15:15	8.54	0.55	7.06	10.97	67.9	2.17	0	
Upstream	11/27/14 15:20	8.5	0.31	6.96	11.24	73.2	2.22	0	
Downstream	11/27/14 15:20	8.54	0.52	7.07	10.99	71.1	2.18	0	
Upstream	11/27/14 15:25	8.49	0.25	7.05	11.27	71.7	2.21	0	
Downstream	11/27/14 15:25	8.54	0.47	7.1	10.97	70	2.17	0	
Upstream	11/27/14 15:30	8.49	0.24	7.03	11.25	72.2	2.21	0	
Downstream	11/27/14 15:30	8.54	0.47	7.1	10.97	69.1	2.17	0	
Upstream	11/27/14 15:35	8.49	0.2	7.04	11.26	73.7	2.21	0	
Downstream	11/27/14 15:35	8.54	0.43	7.11	10.99	68.3	2.17	0	
Upstream	11/27/14 15:40	8.49	0.2	7.03	11.26	75.9	2.21	0	
Downstream	11/27/14 15:40	8.54	0.42	7.1	11	69.9	2.17	0	
Upstream	11/27/14 15:45	8.49	0.24	6.99	11.26	73.3	2.21	0	
Downstream	11/27/14 15:45	8.54	0.42	7.09	10.98	65.2	2.17	0	
Upstream	11/27/14 15:50	8.48	0.26	6.96	11.26	71.3	2.21	0	
Downstream	11/27/14 15:50	8.54	0.45	7.06	10.97	68.6	2.17	0	
Upstream	11/27/14 15:55	8.5	0.22	7.01	11.26	71.9	2.21	0	
Downstream	11/27/14 15:55	8.53	0.45	7.08	10.96	69.6	2.17	0	
Upstream	11/27/14 16:00	8.49	0.23	7	11.26	72.2	2.21	0	
Downstream	11/27/14 16:00	8.53	0.43	7.09	10.97	66	2.17	0	
Upstream	11/27/14 16:05	8.49	0.24	6.98	11.26	74.9	2.21	0	
Downstream	11/27/14 16:05	8.53	0.39	7.1	10.98	64.6	2.17	0	
Upstream	11/27/14 16:10	8.49	0.27	6.97	11.25	70.6	2.21	0	
Downstream	11/27/14 16:10	8.54	0.37	7.1	10.98	65.8	2.16	0	
Upstream	11/27/14 16:15	8.49	0.21	7.02	11.27	73.9	2.2	0	
Downstream	11/27/14 16:15	8.53	0.38	7.08	10.98	66.6	2.16	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
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Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/27/14 16:20	8.5	0.2	7.02	11.26	69.6	2.2	0	
Downstream	11/27/14 16:20	8.54	0.33	7.11	10.99	65.6	2.16	0	
Upstream	11/27/14 16:25	8.49	0.2	7	11.26	70.6	2.21	0	
Downstream	11/27/14 16:25	8.54	0.33	7.11	10.99	70.9	2.17	0	
Upstream	11/27/14 16:30	8.5	0.25	6.97	11.26	69.2	2.2	0	
Downstream	11/27/14 16:30	8.54	0.32	7.1	10.98	69	2.16	0	
Upstream	11/27/14 16:35	8.49	0.21	7.01	11.27	71.9	2.2	0	
Downstream	11/27/14 16:35	8.53	0.32	7.09	10.98	66.3	2.16	0	
Upstream	11/27/14 16:40	8.51	0.2	7.02	11.26	68.3	2.2	0	
Downstream	11/27/14 16:40	8.54	0.35	7.08	10.97	65.8	2.16	0	
Upstream	11/27/14 16:45	8.51	0.17	7.04	11.26	69.9	2.19	0	
Downstream	11/27/14 16:45	8.54	0.35	7.08	10.99	66.3	2.15	0	
Upstream	11/27/14 16:50	8.51	0.17	7.01	11.27	71.3	2.19	0	
Downstream	11/27/14 16:50	8.54	0.33	7.09	10.99	65.3	2.15	0	
Upstream	11/27/14 16:55	8.5	0.21	6.96	11.26	72.9	2.19	0	
Downstream	11/27/14 16:55	8.54	0.33	7.08	10.99	65.2	2.14	0	
Upstream	11/27/14 17:00	8.56	0.19	7.01	11.21	73.9	2.18	0	
Downstream	11/27/14 17:00	8.54	0.35	7.06	10.97	65.7	2.14	0	
Upstream	11/27/14 17:05	8.56	0.17	7.01	11.2	70.2	2.18	0	
Downstream	11/27/14 17:05	8.54	0.36	7.07	10.99	66.6	2.14	0	
Upstream	11/27/14 17:10	8.59	0.22	6.92	11.17	66.1	2.18	0	
Downstream	11/27/14 17:10	8.54	0.36	7.1	10.98	63.3	2.14	0	
Upstream	11/27/14 17:15	8.63	0.2	6.93	11.14	69.5	2.18	0	
Downstream	11/27/14 17:15	8.54	0.36	7.08	10.96	66.1	2.14	0	
Upstream	11/27/14 17:20	8.55	0.18	6.97	11.21	69.3	2.18	0	
Downstream	11/27/14 17:20	8.55	0.36	7.07	10.98	66.3	2.14	0	
Upstream	11/27/14 17:25	8.55	0.18	6.97	11.2	68.2	2.18	0	
Downstream	11/27/14 17:25	8.55	0.34	7.09	10.99	68.4	2.14	0	
Upstream	11/27/14 17:30	8.51	0.18	6.96	11.24	70.9	2.18	0	
Downstream	11/27/14 17:30	8.55	0.34	7.08	10.98	63.4	2.14	0	
Upstream	11/27/14 17:35	8.5	0.22	6.94	11.24	66.5	2.18	0	
Downstream	11/27/14 17:35	8.55	0.36	7.09	10.98	67.2	2.14	0	
Upstream	11/27/14 17:40	8.51	0.2	6.98	11.25	66.6	2.18	0	
Downstream	11/27/14 17:40	8.55	0.39	7.05	10.96	65.3	2.14	0	
Upstream	11/27/14 17:45	8.52	0.2	6.96	11.25	68.4	2.18	0	
Downstream	11/27/14 17:45	8.55	0.4	7.04	10.96	64.8	2.14	0	
Upstream	11/27/14 17:50	8.52	0.16	7.01	11.26	66.7	2.18	0	
Downstream	11/27/14 17:50	8.56	0.44	7.04	10.95	68.4	2.14	0	
Upstream	11/27/14 17:55	8.52	0.16	6.98	11.26	69.3	2.18	0	
Downstream	11/27/14 17:55	8.56	0.36	7.1	10.96	67.1	2.14	0	
Upstream	11/27/14 18:00	8.52	0.14	7	11.25	68.4	2.19	0	
Downstream	11/27/14 18:00	8.57	0.42	7.03	10.96	61.4	2.14	0	
Upstream	11/27/14 18:05	8.52	0.15	6.98	11.25	67.4	2.18	0	
Downstream	11/27/14 18:05	8.57	0.36	7.11	10.96	64.2	2.14	0	
Upstream	11/27/14 18:10	8.52	0.13	7.01	11.25	68.2	2.18	0	
Downstream	11/27/14 18:10	8.58	0.42	7.05	10.96	65.7	2.14	0	
Upstream	11/27/14 18:15	8.51	0.13	6.96	11.26	67.8	2.18	0	
Downstream	11/27/14 18:15	8.58	0.35	7.11	10.97	63.1	2.14	0	
Upstream	11/27/14 18:20	8.51	0.16	6.95	11.26	69	2.18	0	
Downstream	11/27/14 18:20	8.58	0.33	7.08	10.96	62.6	2.14	0	
Upstream	11/27/14 18:25	8.52	0.14	7	11.25	69.5	2.18	0	
Downstream	11/27/14 18:25	8.58	0.37	7.04	10.95	66.2	2.14	0	
Upstream	11/27/14 18:30	8.52	0.18	6.97	11.24	67.8	2.19	0	
Downstream	11/27/14 18:30	8.59	0.42	7.03	10.92	62.8	2.14	0	
Upstream	11/27/14 18:35	8.52	0.16	7	11.23	67.3	2.19	0	
Downstream	11/27/14 18:35	8.58	0.4	7.07	10.95	66.2	2.14	0	
Upstream	11/27/14 18:40	8.53	0.13	7.04	11.25	69.4	2.19	0	
Downstream	11/27/14 18:40	8.59	0.45	7.01	10.93	62.9	2.14	0	
Upstream	11/27/14 18:45	8.53	0.12	7	11.25	71.5	2.18	0	
Downstream	11/27/14 18:45	8.58	0.43	7.08	10.98	63.5	2.14	0	
Upstream	11/27/14 18:50	8.53	0.14	6.98	11.24	67	2.18	0	
Downstream	11/27/14 18:50	8.6	0.47	7.01	10.93	61.1	2.14	0	
Upstream	11/27/14 18:55	8.53	0.16	6.93	11.26	65.5	2.18	0	
Downstream	11/27/14 18:55	8.6	0.48	7.03	10.94	64.6	2.14	0	
Upstream	11/27/14 19:00	8.54	0.16	7	11.26	66.7	2.19	0	
Downstream	11/27/14 19:00	8.59	0.44	7.06	10.93	61.3	2.14	0	
Upstream	11/27/14 19:05	8.54	0.16	6.99	11.24	65.7	2.18	0	
Downstream	11/27/14 19:05	8.59	0.41	7.09	10.95	64.4	2.14	0	
Upstream	11/27/14 19:10	8.53	0.14	7	11.25	66.9	2.18	0	
Downstream	11/27/14 19:10	8.59	0.47	7.04	10.94	63.1	2.13	0	
Upstream	11/27/14 19:15	8.53	0.16	6.97	11.25	66.7	2.18	0	
Downstream	11/27/14 19:15	8.59	0.45	7.08	10.94	63.9	2.13	0	
Upstream	11/27/14 19:20	8.54	0.15	6.97	11.24	64.7	2.18	0	
Downstream	11/27/14 19:20	8.6	0.61	7.06	10.93	61.2	2.14	0	
Upstream	11/27/14 19:25	8.53	0.14	6.98	11.24	65.8	2.17	0	
Downstream	11/27/14 19:25	8.61	0.74	7.01	10.92	62.2	2.13	0	
Upstream	11/27/14 19:30	8.54	0.13	7.02	11.24	67	2.18	0	
Downstream	11/27/14 19:30	8.59	0.43	7.16	10.96	65.2	2.13	0	
Upstream	11/27/14 19:35	8.54	0.15	6.95	11.24	67.8	2.17	0	
Downstream	11/27/14 19:35	8.61	0.66	7.02	10.92	63.3	2.13	0	
Upstream	11/27/14 19:40	8.54	0.14	7.01	11.25	67.5	2.17	0	
Downstream	11/27/14 19:40	8.6	0.56	7.11	10.93	63	2.13	0	
Upstream	11/27/14 19:45	8.55	0.13	7	11.24	66.1	2.17	0	
Downstream	11/27/14 19:45	8.62	0.62	7.07	10.92	63.8	2.12	0	
Upstream	11/27/14 19:50	8.55	0.12	6.99	11.24	68.6	2.16	0	
Downstream	11/27/14 19:50	8.64	0.86	7	10.87	60.2	2.12	0	
Upstream	11/27/14 19:55	8.57	0.1	7.04	11.21	68	2.16	0	
Downstream	11/27/14 19:55	8.64	0.84	7.02	10.88	61.7	2.12	0	
Upstream	11/27/14 20:00	8.54	0.12	6.98	11.24	63.5	2.16	0	
Downstream	11/27/14 20:00	8.65	0.96	7.01	10.86	60.1	2.11	0	
Upstream	11/27/14 20:05	8.55	0.1	7	11.24	64.3	2.16	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/27/14 20:05	8.64	0.74	7.05	10.9	60.6	2.12	0	
Upstream	11/27/14 20:10	8.55	0.1	6.97	11.25	66	2.16	0	
Downstream	11/27/14 20:10	8.62	0.67	7.11	10.93	62.1	2.12	0	
Upstream	11/27/14 20:15	8.56	0.15	6.9	11.23	64.4	2.16	0	
Downstream	11/27/14 20:15	8.61	0.52	7.16	10.93	61	2.12	0	
Upstream	11/27/14 20:20	8.55	0.13	6.96	11.24	65.9	2.17	0	
Downstream	11/27/14 20:20	8.64	0.76	7.05	10.92	60.1	2.12	0	
Upstream	11/27/14 20:25	8.55	0.1	6.97	11.24	66.4	2.17	0	
Downstream	11/27/14 20:25	8.63	0.55	7.11	10.93	63	2.12	0	
Upstream	11/27/14 20:30	8.55	0.08	7.01	11.23	65.8	2.16	0	
Downstream	11/27/14 20:30	8.65	0.62	7.07	10.92	59.9	2.12	0	
Upstream	11/27/14 20:35	8.56	0.13	6.92	11.23	65.4	2.16	0	
Downstream	11/27/14 20:35	8.65	0.81	7.04	10.88	59.7	2.12	0	
Upstream	11/27/14 20:40	8.56	0.13	6.93	11.23	64.5	2.17	0	
Downstream	11/27/14 20:40	8.65	0.82	7.06	10.87	61.6	2.12	0	
Upstream	11/27/14 20:45	8.57	0.15	6.98	11.23	65.1	2.17	0	
Downstream	11/27/14 20:45	8.62	0.66	7.18	10.93	65.1	2.12	0	
Upstream	11/27/14 20:50	8.57	0.1	7.05	11.24	65.3	2.17	0	
Downstream	11/27/14 20:50	8.66	0.78	7.03	10.89	58.1	2.12	0	
Upstream	11/27/14 20:55	8.56	0.07	7.03	11.26	66.8	2.16	0	
Downstream	11/27/14 20:55	8.64	0.67	7.09	10.92	60.5	2.12	0	
Upstream	11/27/14 21:00	8.56	0.09	6.92	11.22	67.8	2.16	0	
Downstream	11/27/14 21:00	8.68	0.89	7	10.86	59.3	2.11	0	
Upstream	11/27/14 21:05	8.56	0.07	7.01	11.24	65.9	2.15	0	
Downstream	11/27/14 21:05	8.65	0.67	7.11	10.91	60.6	2.11	0	
Upstream	11/27/14 21:10	8.57	0.1	6.94	11.24	64.3	2.15	0	
Downstream	11/27/14 21:10	8.67	0.83	7.01	10.87	59	2.11	0	
Upstream	11/27/14 21:15	8.57	0.12	6.95	11.22	65.5	2.15	0	
Downstream	11/27/14 21:15	8.64	0.65	7.11	10.9	58.7	2.11	0	
Upstream	11/27/14 21:20	8.57	0.16	6.95	11.22	61.8	2.15	0	
Downstream	11/27/14 21:20	8.65	0.64	7.09	10.89	61.7	2.11	0	
Upstream	11/27/14 21:25	8.58	0.18	6.93	11.22	62.5	2.15	0	
Downstream	11/27/14 21:25	8.64	0.49	7.14	10.93	60.7	2.11	0	
Upstream	11/27/14 21:30	8.58	0.12	7.07	11.22	63.3	2.14	0	
Downstream	11/27/14 21:30	8.65	0.65	7.08	10.89	59.7	2.1	0	
Upstream	11/27/14 21:35	8.58	0.09	7.02	11.23	64.3	2.15	0	
Downstream	11/27/14 21:35	8.64	0.51	7.16	10.93	59.1	2.1	0	
Upstream	11/27/14 21:40	8.57	0.12	6.94	11.23	66.7	2.14	0	
Downstream	11/27/14 21:40	8.64	0.57	7.12	10.91	63.1	2.1	0	
Upstream	11/27/14 21:45	8.58	0.1	7	11.23	65.7	2.13	0	
Downstream	11/27/14 21:45	8.63	0.4	7.17	10.94	61.1	2.09	0	
Upstream	11/27/14 21:50	8.59	0.11	6.98	11.22	63.4	2.13	0	
Downstream	11/27/14 21:50	8.63	0.45	7.1	10.93	64.1	2.09	0	
Upstream	11/27/14 21:55	8.58	0.17	6.89	11.22	67.3	2.13	0	
Downstream	11/27/14 21:55	8.63	0.45	7.14	10.94	63	2.09	0	
Upstream	11/27/14 22:00	8.59	0.14	7.03	11.23	64.8	2.12	0	
Downstream	11/27/14 22:00	8.64	0.49	7.08	10.92	59.7	2.08	0	
Upstream	11/27/14 22:05	8.58	0.13	6.97	11.23	66.7	2.13	0	
Downstream	11/27/14 22:05	8.63	0.47	7.11	10.92	60.2	2.08	0	
Upstream	11/27/14 22:10	8.58	0.19	6.91	11.21	66.8	2.12	0	
Downstream	11/27/14 22:10	8.63	0.42	7.13	10.93	60	2.08	0	
Upstream	11/27/14 22:15	8.59	0.11	7.03	11.22	65.6	2.12	0	
Downstream	11/27/14 22:15	8.64	0.44	7.09	10.94	64.4	2.08	0	
Upstream	11/27/14 22:20	8.59	0.13	6.99	11.22	63.3	2.12	0	
Downstream	11/27/14 22:20	8.64	0.43	7.12	10.91	59.4	2.08	0	
Upstream	11/27/14 22:25	8.59	0.11	6.99	11.23	63.9	2.13	0	
Downstream	11/27/14 22:25	8.64	0.42	7.11	10.93	60.2	2.09	0	
Upstream	11/27/14 22:30	8.59	0.2	6.88	11.21	64.1	2.13	0	
Downstream	11/27/14 22:30	8.64	0.37	7.12	10.95	61.6	2.09	0	
Upstream	11/27/14 22:35	8.59	0.14	7.01	11.23	66	2.13	0	
Downstream	11/27/14 22:35	8.64	0.43	7.09	10.93	61.2	2.09	0	
Upstream	11/27/14 22:40	8.59	0.13	6.98	11.22	66.3	2.13	0	
Downstream	11/27/14 22:40	8.65	0.46	7.07	10.94	61.6	2.09	0	
Upstream	11/27/14 22:45	8.6	0.12	7	11.22	64.7	2.13	0	
Downstream	11/27/14 22:45	8.64	0.47	7.09	10.93	60.3	2.09	0	
Upstream	11/27/14 22:50	8.6	0.28	6.83	11.19	64.7	2.13	0	
Downstream	11/27/14 22:50	8.64	0.42	7.1	10.95	61.1	2.09	0	
Upstream	11/27/14 22:55	8.59	0.14	7.05	11.22	65.7	2.13	0	
Downstream	11/27/14 22:55	8.64	0.42	7.07	10.93	62.7	2.09	0	
Upstream	11/27/14 23:00	8.6	0.14	7.01	11.21	64.8	2.13	0	
Downstream	11/27/14 23:00	8.64	0.43	7.08	10.93	63.3	2.09	0	
Upstream	11/27/14 23:05	8.61	0.15	7.03	11.2	65.2	2.13	0	
Downstream	11/27/14 23:05	8.65	0.5	7.04	10.91	64.1	2.08	0	
Upstream	11/27/14 23:10	8.59	0.13	6.99	11.2	64.5	2.12	0	
Downstream	11/27/14 23:10	8.65	0.49	7.08	10.92	59.8	2.08	0	
Upstream	11/27/14 23:15	8.59	0.18	6.93	11.21	63.7	2.12	0	
Downstream	11/27/14 23:15	8.65	0.48	7.09	10.91	62.7	2.08	0	
Upstream	11/27/14 23:20	8.6	0.12	7.03	11.2	68.2	2.12	0	
Downstream	11/27/14 23:20	8.65	0.44	7.11	10.91	63	2.08	0	
Upstream	11/27/14 23:25	8.6	0.16	6.96	11.19	66.7	2.11	0	
Downstream	11/27/14 23:25	8.65	0.43	7.1	10.93	64.2	2.07	0	
Upstream	11/27/14 23:30	8.6	0.15	6.98	11.18	66	2.11	0	
Downstream	11/27/14 23:30	8.65	0.39	7.12	10.92	64.1	2.07	0	
Upstream	11/27/14 23:35	8.6	0.17	6.97	11.19	68.3	2.1	0	
Downstream	11/27/14 23:35	8.64	0.41	7.11	10.93	63.6	2.07	0	
Upstream	11/27/14 23:40	8.61	0.14	7.01	11.19	67.7	2.1	0	
Downstream	11/27/14 23:40	8.65	0.42	7.09	10.92	68	2.07	0	
Upstream	11/27/14 23:45	8.6	0.15	7	11.19	72.4	2.1	0	
Downstream	11/27/14 23:45	8.65	0.43	7.09	10.9	70.8	2.06	0	
Upstream	11/27/14 23:50	8.6	0.13	7.01	11.2	67.6	2.1	0	
Downstream	11/27/14 23:50	8.65	0.41	7.11	10.91	71.6	2.06	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/27/14 23:55	8.61	0.11	7.02	11.2	71.8	2.1	0	
Downstream	11/27/14 23:55	8.65	0.43	7.09	10.93	73.6	2.06	0	
Upstream	11/28/14 0:00	8.62	0.11	7.01	11.19	68.4	2.1	0	
Downstream	11/28/14 0:00	8.65	0.43	7.09	10.91	73.2	2.06	0	
Upstream	11/28/14 0:05	8.61	0.1	7.01	11.19	70.2	2.1	0	
Downstream	11/28/14 0:05	8.66	0.42	7.09	10.92	70.4	2.06	0	
Upstream	11/28/14 0:10	8.62	0.11	6.96	11.19	70.5	2.1	0	
Downstream	11/28/14 0:10	8.66	0.42	7.1	10.9	71.1	2.06	0	
Upstream	11/28/14 0:15	8.62	0.08	7.03	11.18	71.7	2.09	0	
Downstream	11/28/14 0:15	8.66	0.4	7.11	10.9	73.7	2.06	0	
Upstream	11/28/14 0:20	8.62	0.08	7	11.19	72.2	2.09	0	
Downstream	11/28/14 0:20	8.66	0.37	7.11	10.91	81.9	2.05	0	
Upstream	11/28/14 0:25	8.63	0.08	6.99	11.19	72.1	2.09	0	
Downstream	11/28/14 0:25	8.66	0.31	7.14	10.92	77.5	2.05	0	
Upstream	11/28/14 0:30	8.65	0.07	7.01	11.17	71.3	2.08	0	
Downstream	11/28/14 0:30	8.66	0.31	7.12	10.92	76.2	2.04	0	
Upstream	11/28/14 0:35	8.65	0.07	6.99	11.17	66.8	2.08	0	
Downstream	11/28/14 0:35	8.66	0.26	7.14	10.92	80.2	2.04	0	
Upstream	11/28/14 0:40	8.64	0.07	6.98	11.18	73.9	2.08	0	
Downstream	11/28/14 0:40	8.66	0.25	7.16	10.93	87.2	2.04	0	
Upstream	11/28/14 0:45	8.65	0.06	7	11.17	71.3	2.07	0	
Downstream	11/28/14 0:45	8.66	0.24	7.13	10.92	80.6	2.05	0	
Upstream	11/28/14 0:50	8.67	0.06	6.97	11.16	70.7	2.08	0	
Downstream	11/28/14 0:50	8.66	0.2	7.16	10.92	97.6	2.04	0	
Upstream	11/28/14 0:55	8.65	0.06	6.96	11.17	74.5	2.07	0	
Downstream	11/28/14 0:55	8.67	0.19	7.16	10.92	78.1	2.04	0	
Upstream	11/28/14 1:00	8.65	0.07	6.96	11.16	72.9	2.07	0	
Downstream	11/28/14 1:00	8.67	0.16	7.16	10.92	85.9	2.04	0	
Upstream	11/28/14 1:05	8.65	0.07	6.95	11.16	71.1	2.06	0	
Downstream	11/28/14 1:05	8.67	0.18	7.14	10.92	89.6	2.04	0	
Upstream	11/28/14 1:10	8.66	0.06	6.98	11.16	73.9	2.05	0	
Downstream	11/28/14 1:10	8.68	0.18	7.12	10.92	74.6	2.04	0	
Upstream	11/28/14 1:15	8.68	0.07	6.94	11.15	73	2.03	0	
Downstream	11/28/14 1:15	8.68	0.15	7.14	10.92	79.7	2.04	0	
Upstream	11/28/14 1:20	8.67	0.06	6.97	11.15	76.5	2.02	0	
Downstream	11/28/14 1:20	8.68	0.17	7.1	10.9	87.3	2.04	0	
Upstream	11/28/14 1:25	8.68	0.06	6.96	11.15	75.2	2.01	0	
Downstream	11/28/14 1:25	8.69	0.18	7.1	10.9	77.5	2.04	0	
Upstream	11/28/14 1:30	8.68	0.07	6.94	11.14	69.4	2	0	
Downstream	11/28/14 1:30	8.69	0.17	7.12	10.9	87.2	2.04	0	
Upstream	11/28/14 1:35	8.68	0.07	6.96	11.14	70.3	1.99	0	
Downstream	11/28/14 1:35	8.69	0.15	7.13	10.89	93.5	2.04	0	
Upstream	11/28/14 1:40	8.69	0.07	6.96	11.13	74.4	1.99	0	
Downstream	11/28/14 1:40	8.69	0.15	7.12	10.89	76.3	2.04	0	
Upstream	11/28/14 1:45	8.69	0.07	6.97	11.11	72.1	1.98	0	
Downstream	11/28/14 1:45	8.7	0.14	7.12	10.91	83	2.03	0	
Upstream	11/28/14 1:50	8.68	0.06	6.98	11.13	73.4	1.98	0	
Downstream	11/28/14 1:50	8.7	0.14	7.15	10.89	85.6	2.03	0	
Upstream	11/28/14 1:55	8.7	0.07	6.96	11.12	74.7	1.97	0	
Downstream	11/28/14 1:55	8.7	0.12	7.15	10.89	81.6	2.03	0	
Upstream	11/28/14 2:00	8.72	0.08	6.94	11.11	69.2	1.96	0	
Downstream	11/28/14 2:00	8.7	0.15	7.08	10.89	83.7	2.02	0	
Upstream	11/28/14 2:05	8.72	0.07	6.96	11.1	70.5	1.95	0	
Downstream	11/28/14 2:05	8.71	0.15	7.11	10.88	80	2.03	0	
Upstream	11/28/14 2:10	8.73	0.07	6.98	11.11	68.2	1.96	0	
Downstream	11/28/14 2:10	8.71	0.1	7.16	10.87	80.8	2.02	0	
Upstream	11/28/14 2:15	8.75	0.08	6.94	11.09	69	1.96	0	
Downstream	11/28/14 2:15	8.71	0.1	7.14	10.88	84.8	2.02	0	
Upstream	11/28/14 2:20	8.72	0.07	6.95	11.1	70.6	1.97	0	
Downstream	11/28/14 2:20	8.71	0.08	7.16	10.87	77.4	2.02	0	
Upstream	11/28/14 2:25	8.74	0.07	6.95	11.09	71.3	1.96	0	
Downstream	11/28/14 2:25	8.71	0.08	7.13	10.88	79.1	2.02	0	
Upstream	11/28/14 2:30	8.71	0.06	6.98	11.11	74.2	1.97	0	
Downstream	11/28/14 2:30	8.71	0.08	7.13	10.86	72.9	2.02	0	
Upstream	11/28/14 2:35	8.75	0.08	6.94	11.1	67.5	2	0	
Downstream	11/28/14 2:35	8.71	0.08	7.12	10.88	72.8	2.02	0	
Upstream	11/28/14 2:40	8.75	0.08	6.94	11.09	68.5	2	0	
Downstream	11/28/14 2:40	8.71	0.07	7.12	10.88	80.4	2.02	0	
Upstream	11/28/14 2:45	8.73	0.07	6.96	11.1	70	2.02	0	
Downstream	11/28/14 2:45	8.72	0.08	7.1	10.86	70.8	2.02	0	
Upstream	11/28/14 2:50	8.72	0.07	6.97	11.1	71.3	2.03	0	
Downstream	11/28/14 2:50	8.72	0.08	7.1	10.87	69.6	2.02	0	
Upstream	11/28/14 2:55	8.73	0.07	6.96	11.09	70.6	2.03	0	
Downstream	11/28/14 2:55	8.72	0.07	7.1	10.87	75.1	2.01	0	
Upstream	11/28/14 3:00	8.72	0.07	6.97	11.09	68.6	2.03	0	
Downstream	11/28/14 3:00	8.73	0.08	7.09	10.86	71.9	2.01	0	
Upstream	11/28/14 3:05	8.72	0.07	6.96	11.09	68.8	2.04	0	
Downstream	11/28/14 3:05	8.72	0.07	7.1	10.84	70.9	2.01	0	
Upstream	11/28/14 3:10	8.73	0.08	6.96	11.09	68.1	2.03	0	
Downstream	11/28/14 3:10	8.72	0.07	7.09	10.85	68.6	2	0	
Upstream	11/28/14 3:15	8.75	0.08	6.95	11.09	68.4	2.03	0	
Downstream	11/28/14 3:15	8.72	0.07	7.1	10.85	68.3	1.99	0	
Upstream	11/28/14 3:20	8.72	0.07	6.97	11.1	69.3	2.03	0	
Downstream	11/28/14 3:20	8.73	0.07	7.1	10.86	64.8	1.99	0	
Upstream	11/28/14 3:25	8.73	0.07	6.97	11.1	70.7	2.03	0	
Downstream	11/28/14 3:25	8.72	0.07	7.09	10.87	68.2	1.99	0	
Upstream	11/28/14 3:30	8.71	0.07	6.99	11.1	69	2.03	0	
Downstream	11/28/14 3:30	8.73	0.07	7.08	10.86	68.8	1.99	0	
Upstream	11/28/14 3:35	8.72	0.07	6.97	11.1	65.7	2.03	0	
Downstream	11/28/14 3:35	8.73	0.07	7.09	10.84	68.1	1.99	0	
Upstream	11/28/14 3:40	8.74	0.08	6.97	11.08	66.8	2.02	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/28/14 3:40	8.73	0.08	7.09	10.84	62.6	1.99	0	
Upstream	11/28/14 3:45	8.71	0.07	6.99	11.1	64.9	2.02	0	
Downstream	11/28/14 3:45	8.73	0.07	7.08	10.88	67.4	1.98	0	
Upstream	11/28/14 3:50	8.73	0.07	6.96	11.08	66.8	2.02	0	
Downstream	11/28/14 3:50	8.73	0.07	7.08	10.85	64.4	1.98	0	
Upstream	11/28/14 3:55	8.73	0.07	6.98	11.07	66.5	2.01	0	
Downstream	11/28/14 3:55	8.73	0.07	7.09	10.85	67.3	1.97	0	
Upstream	11/28/14 4:00	8.71	0.06	6.98	11.11	65.5	2	0	
Downstream	11/28/14 4:00	8.74	0.07	7.08	10.87	62.4	1.97	0	
Upstream	11/28/14 4:05	8.72	0.06	6.97	11.11	64.9	2	0	
Downstream	11/28/14 4:05	8.73	0.07	7.08	10.86	66.4	1.96	0	
Upstream	11/28/14 4:10	8.72	0.06	6.96	11.11	65.6	2	0	
Downstream	11/28/14 4:10	8.73	0.07	7.08	10.85	63.6	1.96	0	
Upstream	11/28/14 4:15	8.74	0.07	6.96	11.11	63.6	2	0	
Downstream	11/28/14 4:15	8.73	0.07	7.09	10.85	61.4	1.96	0	
Upstream	11/28/14 4:20	8.73	0.06	6.97	11.11	67.1	2	0	
Downstream	11/28/14 4:20	8.74	0.07	7.09	10.87	62.7	1.96	0	
Upstream	11/28/14 4:25	8.71	0.06	6.99	11.11	66.3	2	0	
Downstream	11/28/14 4:25	8.73	0.07	7.09	10.88	65.6	1.96	0	
Upstream	11/28/14 4:30	8.76	0.07	6.95	11.1	63.3	1.99	0	
Downstream	11/28/14 4:30	8.73	0.07	7.09	10.85	64.7	1.95	0	
Upstream	11/28/14 4:35	8.72	0.06	6.96	11.12	63.4	1.99	0	
Downstream	11/28/14 4:35	8.73	0.07	7.08	10.86	64.4	1.95	0	
Upstream	11/28/14 4:40	8.73	0.06	6.98	11.09	65.3	1.99	0	
Downstream	11/28/14 4:40	8.73	0.06	7.08	10.87	64.2	1.95	0	
Upstream	11/28/14 4:45	8.71	0.06	6.96	11.13	63.8	1.99	0	
Downstream	11/28/14 4:45	8.73	0.06	7.07	10.86	64.2	1.95	0	
Upstream	11/28/14 4:50	8.72	0.06	6.97	11.11	65.5	1.99	0	
Downstream	11/28/14 4:50	8.73	0.07	7.08	10.85	58.6	1.95	0	
Upstream	11/28/14 4:55	8.71	0.05	6.96	11.12	63.4	1.99	0	
Downstream	11/28/14 4:55	8.74	0.07	7.08	10.84	61.5	1.95	0	
Upstream	11/28/14 5:00	8.71	0.05	6.97	11.12	58.8	1.99	0	
Downstream	11/28/14 5:00	8.73	0.07	7.08	10.85	58.2	1.95	0	
Upstream	11/28/14 5:05	8.71	0.05	6.96	11.12	61.2	1.98	0	
Downstream	11/28/14 5:05	8.73	0.07	7.09	10.85	57	1.94	0	
Upstream	11/28/14 5:10	8.7	0.05	6.98	11.14	61.9	1.98	0	
Downstream	11/28/14 5:10	8.73	0.06	7.09	10.86	57.3	1.94	0	
Upstream	11/28/14 5:15	8.7	0.05	6.97	11.12	61.5	1.98	0	
Downstream	11/28/14 5:15	8.73	0.06	7.08	10.85	56.8	1.93	0	
Upstream	11/28/14 5:20	8.71	0.05	6.95	11.13	61.7	1.97	0	
Downstream	11/28/14 5:20	8.73	0.06	7.08	10.85	55.4	1.93	0	
Upstream	11/28/14 5:25	8.7	0.05	6.97	11.13	59.6	1.97	0	
Downstream	11/28/14 5:25	8.73	0.06	7.08	10.86	56.3	1.93	0	
Upstream	11/28/14 5:30	8.69	0.05	6.95	11.14	59	1.96	0	
Downstream	11/28/14 5:30	8.74	0.07	7.05	10.85	60.3	1.92	0	
Upstream	11/28/14 5:35	8.7	0.05	6.94	11.13	60.4	1.96	0	
Downstream	11/28/14 5:35	8.73	0.08	7.06	10.85	56.9	1.92	0	
Upstream	11/28/14 5:40	8.69	0.04	6.94	11.14	59.5	1.95	0	
Downstream	11/28/14 5:40	8.74	0.09	7.05	10.85	59.4	1.92	0	
Upstream	11/28/14 5:45	8.68	0.04	6.94	11.14	60.9	1.95	0	
Downstream	11/28/14 5:45	8.74	0.09	7.05	10.86	55.5	1.92	0	
Upstream	11/28/14 5:50	8.69	0.04	6.93	11.14	59.8	1.95	0	
Downstream	11/28/14 5:50	8.74	0.09	7.07	10.87	56.9	1.9	0	
Upstream	11/28/14 5:55	8.69	0.04	6.95	11.15	57.1	1.95	0	
Downstream	11/28/14 5:55	8.75	0.12	7.01	10.87	55.7	1.91	0	
Upstream	11/28/14 6:00	8.7	0.04	6.95	11.14	59.3	1.95	0	
Downstream	11/28/14 6:00	8.74	0.11	7.08	10.86	54.1	1.91	0	
Upstream	11/28/14 6:05	8.69	0.04	6.95	11.14	58.5	1.95	0	
Downstream	11/28/14 6:05	8.74	0.09	7.09	10.88	58.5	1.91	0	
Upstream	11/28/14 6:10	8.71	0.04	6.95	11.13	60	1.94	0	
Downstream	11/28/14 6:10	8.75	0.09	7.1	10.88	54	1.9	0	
Upstream	11/28/14 6:15	8.72	0.04	6.96	11.13	57.1	1.94	0	
Downstream	11/28/14 6:15	8.75	0.07	7.11	10.89	55	1.9	0	
Upstream	11/28/14 6:20	8.67	0.04	6.95	11.14	57.5	1.94	0	
Downstream	11/28/14 6:20	8.75	0.07	7.1	10.88	56.9	1.9	0	
Upstream	11/28/14 6:25	8.67	0.06	6.91	11.14	54.8	1.94	0	
Downstream	11/28/14 6:25	8.74	0.08	7.08	10.89	53	1.89	0	
Upstream	11/28/14 6:30	8.67	0.06	6.96	11.14	56	1.94	0	
Downstream	11/28/14 6:30	8.74	0.09	7.05	10.88	54.6	1.89	0	
Upstream	11/28/14 6:35	8.67	0.07	6.92	11.15	56.9	1.94	0	
Downstream	11/28/14 6:35	8.74	0.11	7.04	10.89	51.6	1.89	0	
Upstream	11/28/14 6:40	8.69	0.09	6.92	11.13	54.9	1.93	0	
Downstream	11/28/14 6:40	8.74	0.13	7.03	10.89	55	1.89	0	
Upstream	11/28/14 6:45	8.69	0.09	6.95	11.14	57.5	1.93	0	
Downstream	11/28/14 6:45	8.74	0.15	7	10.86	53.5	1.88	0	
Upstream	11/28/14 6:50	8.69	0.13	6.88	11.13	53.7	1.93	0	
Downstream	11/28/14 6:50	8.75	0.25	6.95	10.84	52.3	1.88	0	
Upstream	11/28/14 6:55	8.7	0.17	6.83	11.12	56	1.92	0	
Downstream	11/28/14 6:55	8.73	0.16	7.11	10.87	55	1.88	0	
Upstream	11/28/14 7:00	8.69	0.16	6.91	11.11	54.2	1.92	0	
Downstream	11/28/14 7:00	8.74	0.18	7.08	10.89	52.9	1.88	0	
Upstream	11/28/14 7:05	8.68	0.15	6.98	11.12	57.3	1.92	0	
Downstream	11/28/14 7:05	8.75	0.23	7	10.86	53.4	1.88	0	
Upstream	11/28/14 7:10	8.68	0.23	6.96	11.11	55.5	1.92	0	
Downstream	11/28/14 7:10	8.74	0.21	7.08	10.89	53.2	1.88	0	
Upstream	11/28/14 7:15	8.68	0.14	7.01	11.13	54.9	1.92	0	
Downstream	11/28/14 7:15	8.74	0.24	7.1	10.87	53.8	1.87	0	
Upstream	11/28/14 7:20	8.68	0.06	7.08	11.15	55.5	1.91	0	
Downstream	11/28/14 7:20	8.74	0.23	7.07	10.87	53.2	1.87	0	
Upstream	11/28/14 7:25	8.67	0.05	7.06	11.15	55.8	1.91	0	
Downstream	11/28/14 7:25	8.75	0.23	7.03	10.85	53	1.87	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/28/14 7:30	8.67	0.05	7.01	11.14	58.1	1.91	0	
Downstream	11/28/14 7:30	8.74	0.23	7.09	10.89	54.3	1.87	0	
Upstream	11/28/14 7:35	8.66	0.12	6.91	11.14	54.5	1.91	0	
Downstream	11/28/14 7:35	8.75	0.26	7.06	10.89	52.1	1.87	0	
Upstream	11/28/14 7:40	8.66	0.05	7.06	11.15	53.6	1.91	0	
Downstream	11/28/14 7:40	8.73	0.24	7.07	10.85	54.8	1.86	0	
Upstream	11/28/14 7:45	8.66	0.11	6.91	11.14	54.7	1.91	0	
Downstream	11/28/14 7:45	8.74	0.24	7.06	10.87	53.9	1.87	0	
Upstream	11/28/14 7:50	8.66	0.13	6.97	11.15	55.7	1.91	0	
Downstream	11/28/14 7:50	8.74	0.21	7.11	10.85	51.3	1.87	0	
Upstream	11/28/14 7:55	8.65	0.07	7.06	11.13	53.7	1.91	0	
Downstream	11/28/14 7:55	8.74	0.24	7.07	10.84	51.2	1.87	0	
Upstream	11/28/14 8:00	8.66	0.06	7.04	11.14	55.3	1.91	0	
Downstream	11/28/14 8:00	8.74	0.27	7.06	10.87	50.9	1.87	0	
Upstream	11/28/14 8:05	8.66	0.05	7.03	11.14	55	1.91	0	
Downstream	11/28/14 8:05	8.75	0.32	7.04	10.84	51	1.87	0	
Upstream	11/28/14 8:10	8.68	0.05	7.02	11.13	56	1.91	0	
Downstream	11/28/14 8:10	8.74	0.26	7.11	10.84	52.1	1.87	0	
Upstream	11/28/14 8:15	8.67	0.05	7	11.14	52.8	1.91	0	
Downstream	11/28/14 8:15	8.74	0.29	7.06	10.85	53.2	1.86	0	
Upstream	11/28/14 8:20	8.65	0.06	6.96	11.13	55.8	1.9	0	
Downstream	11/28/14 8:20	8.74	0.3	7.03	10.86	51.9	1.86	0	
Upstream	11/28/14 8:25	8.65	0.1	6.94	11.14	55.4	1.91	0	
Downstream	11/28/14 8:25	8.73	0.3	7.09	10.85	50.2	1.86	0	
Upstream	11/28/14 8:30	8.65	0.06	7.03	11.14	54.5	1.9	0	
Downstream	11/28/14 8:30	8.73	0.36	7.05	10.83	51.3	1.86	0	
Upstream	11/28/14 8:35	8.65	0.05	7	11.16	51	1.91	0	
Downstream	11/28/14 8:35	8.74	0.36	7.06	10.83	49.9	1.86	0	
Upstream	11/28/14 8:40	8.65	0.06	6.98	11.14	54.5	1.91	0	
Downstream	11/28/14 8:40	8.73	0.33	7.1	10.86	50.2	1.86	0	
Upstream	11/28/14 8:45	8.65	0.05	6.99	11.14	53.5	1.91	0	
Downstream	11/28/14 8:45	8.73	0.32	7.08	10.89	48.5	1.86	0	
Upstream	11/28/14 8:50	8.66	0.06	6.96	11.13	53.5	1.91	0	
Downstream	11/28/14 8:50	8.72	0.33	7.08	10.87	47.5	1.86	0	
Upstream	11/28/14 8:55	8.65	0.07	6.95	11.14	53.8	1.91	0	
Downstream	11/28/14 8:55	8.72	0.39	7.07	10.82	49	1.86	0	
Upstream	11/28/14 9:00	8.64	0.08	6.96	11.14	54.4	1.91	0	
Downstream	11/28/14 9:00	8.72	0.39	7.08	10.83	51.8	1.86	0	
Upstream	11/28/14 9:05	8.65	0.07	6.98	11.14	53.2	1.9	0	
Downstream	11/28/14 9:05	8.73	0.41	7.03	10.82	49.9	1.86	0	
Upstream	11/28/14 9:10	8.65	0.07	6.98	11.13	52.5	1.9	0	
Downstream	11/28/14 9:10	8.71	0.41	7.07	10.83	48	1.86	0	
Upstream	11/28/14 9:15	8.66	0.12	6.93	11.14	53.8	1.91	0	
Downstream	11/28/14 9:15	8.71	0.43	7.07	10.8	48.1	1.86	0	
Upstream	11/28/14 9:20	8.65	0.09	7	11.15	53.4	1.91	0	
Downstream	11/28/14 9:20	8.71	0.42	7.07	10.81	47.3	1.87	0	
Upstream	11/28/14 9:25	8.65	0.07	7.01	11.16	52.4	1.91	0	
Downstream	11/28/14 9:25	8.71	0.44	7.08	10.84	50.3	1.87	0	
Upstream	11/28/14 9:30	8.67	0.07	6.99	11.12	54.4	1.91	0	
Downstream	11/28/14 9:30	8.71	0.47	7.06	10.82	49.8	1.87	0	
Upstream	11/28/14 9:35	8.67	0.07	6.99	11.13	51.9	1.91	0	
Downstream	11/28/14 9:35	8.71	0.52	7.06	10.82	49	1.87	0	
Upstream	11/28/14 9:40	8.67	0.08	6.96	11.15	54	1.92	0	
Downstream	11/28/14 9:40	8.72	0.53	7.06	10.82	48.7	1.88	0	
Upstream	11/28/14 9:45	8.68	0.13	6.87	11.11	53.3	1.93	0	
Downstream	11/28/14 9:45	8.71	0.55	7.08	10.82	50.1	1.88	0	
Upstream	11/28/14 9:50	8.71	0.1	6.94	11.08	50.2	1.93	0	
Downstream	11/28/14 9:50	8.71	0.52	7.09	10.84	47.6	1.88	0	
Upstream	11/28/14 9:55	8.66	0.1	6.95	11.13	51	1.93	0	
Downstream	11/28/14 9:55	8.7	0.54	7.1	10.83	48.3	1.88	0	
Upstream	11/28/14 10:00	8.74	0.16	6.88	11.04	49.1	1.92	0	
Downstream	11/28/14 10:00	8.7	0.58	7.08	10.81	48.4	1.88	0	
Upstream	11/28/14 10:05	8.76	0.14	6.94	11.02	50	1.93	0	
Downstream	11/28/14 10:05	8.7	0.56	7.11	10.82	48.8	1.88	0	
Upstream	11/28/14 10:10	8.74	0.18	6.89	11.06	51.4	1.92	0	
Downstream	11/28/14 10:10	8.7	0.6	7.09	10.81	47	1.88	0	
Upstream	11/28/14 10:15	8.71	0.39	6.76	11.07	50.7	1.92	0	
Downstream	11/28/14 10:15	8.71	0.67	7.08	10.82	45.2	1.88	0	
Upstream	11/28/14 10:20	8.68	0.22	7.02	11.12	50.5	1.92	0	
Downstream	11/28/14 10:20	8.7	0.63	7.09	10.82	46	1.88	0	
Upstream	11/28/14 10:25	8.7	0.2	7	11.11	48.7	1.92	0	
Downstream	11/28/14 10:25	8.7	0.64	7.09	10.84	47.4	1.88	0	
Upstream	11/28/14 10:30	8.66	0.21	6.97	11.13	49.4	1.92	0	
Downstream	11/28/14 10:30	8.7	0.73	7.06	10.81	46.2	1.88	0	
Upstream	11/28/14 10:35	8.71	0.38	6.88	11.09	49	1.92	0	
Downstream	11/28/14 10:35	8.7	0.73	7.04	10.84	46	1.88	0	
Upstream	11/28/14 10:40	8.73	0.27	6.99	11.11	47.4	1.92	0	
Downstream	11/28/14 10:40	8.7	0.8	7.07	10.79	47.4	1.88	0	
Upstream	11/28/14 10:45	8.71	0.28	6.97	11.1	47.9	1.92	0	
Downstream	11/28/14 10:45	8.7	0.81	7.07	10.79	46.9	1.88	0	
Upstream	11/28/14 10:50	8.68	0.76	6.89	11.04	48.2	1.92	0	
Downstream	11/28/14 10:50	8.69	0.71	7.11	10.81	47.6	1.88	0	
Upstream	11/28/14 10:55	8.62	0.38	7.06	11.13	47.1	1.92	0	
Downstream	11/28/14 10:55	8.7	0.74	7.09	10.81	45.3	1.88	0	
Upstream	11/28/14 11:00	8.62	0.3	7.04	11.12	47.5	1.92	0	
Downstream	11/28/14 11:00	8.69	0.74	7.11	10.81	47.6	1.87	0	
Upstream	11/28/14 11:05	8.69	0.71	6.94	11.03	47.7	1.91	0	
Downstream	11/28/14 11:05	8.69	0.68	7.12	10.85	45.4	1.87	0	
Upstream	11/28/14 11:10	8.66	0.57	6.95	11.07	48.1	1.91	0	
Downstream	11/28/14 11:10	8.69	0.73	7.07	10.82	46	1.87	0	
Upstream	11/28/14 11:15	8.66	0.33	7.08	11.12	47.5	1.91	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/28/14 11:15	8.7	0.87	7.1	10.78	44.9	1.87	0	
Upstream	11/28/14 11:20	8.65	0.33	7.02	11.13	46.9	1.9	0	
Downstream	11/28/14 11:20	8.71	0.82	7.1	10.78	43.9	1.86	0	
Upstream	11/28/14 11:25	8.64	0.35	7.01	11.14	46.9	1.91	0	
Downstream	11/28/14 11:25	8.69	0.8	7.11	10.8	45	1.87	0	
Upstream	11/28/14 11:30	8.66	0.68	6.91	11.08	46.8	1.9	0	
Downstream	11/28/14 11:30	8.69	0.83	7.11	10.8	45.4	1.86	0	
Upstream	11/28/14 11:35	8.68	0.43	7.06	11.11	44.7	1.9	0	
Downstream	11/28/14 11:35	8.67	0.86	7.12	10.8	45.5	1.86	0	
Upstream	11/28/14 11:40	8.65	0.75	6.94	11.09	47.6	1.89	0	
Downstream	11/28/14 11:40	8.68	0.88	7.09	10.82	45.1	1.85	0	
Upstream	11/28/14 11:45	8.63	0.59	7.05	11.09	47	1.89	0	
Downstream	11/28/14 11:45	8.68	0.9	7.1	10.79	44.2	1.85	0	
Upstream	11/28/14 11:50	8.67	0.89	6.92	11.05	49.9	1.9	0	
Downstream	11/28/14 11:50	8.68	0.92	7.09	10.78	45.8	1.86	0	
Upstream	11/28/14 11:55	8.62	0.44	7.1	11.11	47.1	1.9	0	
Downstream	11/28/14 11:55	8.68	0.95	7.1	10.79	45.5	1.86	0	
Upstream	11/28/14 12:00	8.63	0.44	7.07	11.13	47.2	1.9	0	
Downstream	11/28/14 12:00	8.68	0.9	7.11	10.8	44.4	1.86	0	
Upstream	11/28/14 12:05	8.65	0.44	7.06	11.12	46.3	1.88	0	
Downstream	11/28/14 12:05	8.68	0.96	7.1	10.81	46.9	1.84	0	
Upstream	11/28/14 12:10	8.64	0.45	7.06	11.14	46.2	1.89	0	
Downstream	11/28/14 12:10	8.72	1.14	7.08	10.74	44.4	1.85	0	
Upstream	11/28/14 12:15	8.61	0.45	7.06	11.13	46.7	1.88	0	
Downstream	11/28/14 12:15	8.68	0.94	7.15	10.79	44.4	1.84	0	
Upstream	11/28/14 12:20	8.6	0.53	7.04	11.11	47.7	1.88	0	
Downstream	11/28/14 12:20	8.68	0.99	7.11	10.79	47.1	1.84	0	
Upstream	11/28/14 12:25	8.61	0.54	7.03	11.12	45.7	1.88	0	
Downstream	11/28/14 12:25	8.66	0.93	7.14	10.79	44.6	1.84	0	
Upstream	11/28/14 12:30	8.6	0.57	7.03	11.11	46.9	1.88	0	
Downstream	11/28/14 12:30	8.72	1.33	7.05	10.78	47.2	1.85	0	
Upstream	11/28/14 12:35	8.59	0.53	7.06	11.12	49.4	1.88	0	
Downstream	11/28/14 12:35	8.66	0.93	7.14	10.82	45.1	1.85	0	
Upstream	11/28/14 12:40	8.57	0.52	7.06	11.13	50.3	1.9	0	
Downstream	11/28/14 12:40	8.68	1.1	7.11	10.8	44.1	1.85	0	
Upstream	11/28/14 12:45	8.58	0.52	7.08	11.14	48.2	1.9	0	
Downstream	11/28/14 12:45	8.68	1.11	7.12	10.8	44.4	1.86	0	
Upstream	11/28/14 12:50	8.58	0.51	7.06	11.13	48.3	1.89	0	
Downstream	11/28/14 12:50	8.65	0.99	7.16	10.83	45.7	1.85	0	
Upstream	11/28/14 12:55	8.58	0.48	7.08	11.14	48.9	1.89	0	
Downstream	11/28/14 12:55	8.64	0.93	7.15	10.83	45.2	1.85	0	
Upstream	11/28/14 13:00	8.55	0.49	7.09	11.14	47.7	1.89	0	
Downstream	11/28/14 13:00	8.64	0.92	7.15	10.82	46.4	1.85	0	
Upstream	11/28/14 13:05	8.56	0.42	7.09	11.15	48.3	1.89	0	
Downstream	11/28/14 13:05	8.65	1.03	7.11	10.8	44.8	1.85	0	
Upstream	11/28/14 13:10	8.56	0.45	7.06	11.14	48.5	1.88	0	
Downstream	11/28/14 13:10	8.63	0.85	7.18	10.81	45.1	1.85	0	
Upstream	11/28/14 13:15	8.56	0.4	7.07	11.15	50.2	1.88	0	
Downstream	11/28/14 13:15	8.63	0.81	7.15	10.83	44.4	1.85	0	
Upstream	11/28/14 13:20	8.54	0.33	7.1	11.16	47.9	1.88	0	
Downstream	11/28/14 13:20	8.61	0.76	7.18	10.84	45.1	1.84	0	
Upstream	11/28/14 13:25	8.56	0.42	7.03	11.15	46.3	1.88	0	
Downstream	11/28/14 13:25	8.61	0.72	7.17	10.84	46	1.84	0	
Upstream	11/28/14 13:30	8.55	0.34	7.1	11.16	47.3	1.89	0	
Downstream	11/28/14 13:30	8.61	0.72	7.17	10.84	46.8	1.84	0	
Upstream	11/28/14 13:35	8.55	0.35	7.09	11.16	46	1.88	0	
Downstream	11/28/14 13:35	8.61	0.73	7.16	10.84	47.1	1.84	0	
Upstream	11/28/14 13:40	8.58	0.35	7.07	11.15	45.2	1.88	0	
Downstream	11/28/14 13:40	8.61	0.78	7.13	10.84	46.1	1.84	0	
Upstream	11/28/14 13:45	8.55	0.44	7	11.15	47.9	1.89	0	
Downstream	11/28/14 13:45	8.61	0.78	7.14	10.83	47.1	1.85	0	
Upstream	11/28/14 13:50	8.54	0.34	7.07	11.16	45.2	1.89	0	
Downstream	11/28/14 13:50	8.6	0.74	7.15	10.84	44.4	1.85	0	
Upstream	11/28/14 13:55	8.56	0.36	7.07	11.15	44.8	1.88	0	
Downstream	11/28/14 13:55	8.6	0.71	7.15	10.85	44.7	1.85	0	
Upstream	11/28/14 14:00	8.55	0.38	7.05	11.16	44.4	1.89	0	
Downstream	11/28/14 14:00	8.6	0.71	7.15	10.85	44.7	1.85	0	
Upstream	11/28/14 14:05	8.55	0.36	7.07	11.16	43.6	1.88	0	
Downstream	11/28/14 14:05	8.59	0.69	7.15	10.85	46.9	1.84	0	
Upstream	11/28/14 14:10	8.56	0.36	7.06	11.15	45.4	1.88	0	
Downstream	11/28/14 14:10	8.59	0.73	7.14	10.85	45.8	1.84	0	
Upstream	11/28/14 14:15	8.56	0.38	7.05	11.14	44.2	1.88	0	
Downstream	11/28/14 14:15	8.6	0.74	7.14	10.84	41.9	1.84	0	
Upstream	11/28/14 14:20	8.56	0.39	7.03	11.13	46.4	1.88	0	
Downstream	11/28/14 14:20	8.6	0.75	7.14	10.85	42.7	1.84	0	
Upstream	11/28/14 14:25	8.57	0.42	7.04	11.13	43.5	1.88	0	
Downstream	11/28/14 14:25	8.59	0.74	7.14	10.83	41.3	1.84	0	
Upstream	11/28/14 14:30	8.55	0.42	7.05	11.12	43.5	1.88	0	
Downstream	11/28/14 14:30	8.59	0.72	7.15	10.83	42.3	1.84	0	
Upstream	11/28/14 14:35	8.54	0.37	7.07	11.13	45	1.88	0	
Downstream	11/28/14 14:35	8.59	0.74	7.14	10.84	44.4	1.83	0	
Upstream	11/28/14 14:40	8.56	0.38	7.05	11.12	44.5	1.88	0	
Downstream	11/28/14 14:40	8.58	0.7	7.16	10.85	45.7	1.83	0	
Upstream	11/28/14 14:45	8.54	0.47	7.01	11.11	45.5	1.88	0	
Downstream	11/28/14 14:45	8.6	0.79	7.12	10.82	43.1	1.84	0	
Upstream	11/28/14 14:50	8.54	0.42	7.06	11.1	43.8	1.88	0	
Downstream	11/28/14 14:50	8.6	0.76	7.14	10.81	40.3	1.84	0	
Upstream	11/28/14 14:55	8.54	0.38	7.08	11.11	44	1.89	0	
Downstream	11/28/14 14:55	8.59	0.74	7.15	10.84	40.2	1.85	0	
Upstream	11/28/14 15:00	8.55	0.4	7.06	11.1	41.6	1.89	0	
Downstream	11/28/14 15:00	8.59	0.71	7.15	10.84	40.5	1.85	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/28/14 15:05	8.53	0.4	7.05	11.1	45.9	1.89	0	
Downstream	11/28/14 15:05	8.6	0.78	7.12	10.83	43.4	1.84	0	
Upstream	11/28/14 15:10	8.54	0.38	7.06	11.1	42.3	1.89	0	
Downstream	11/28/14 15:10	8.59	0.74	7.15	10.82	42.8	1.85	0	
Upstream	11/28/14 15:15	8.54	0.37	7.05	11.09	44.8	1.9	0	
Downstream	11/28/14 15:15	8.59	0.7	7.14	10.83	42.5	1.85	0	
Upstream	11/28/14 15:20	8.54	0.36	7.05	11.09	42.9	1.9	0	
Downstream	11/28/14 15:20	8.59	0.71	7.15	10.8	40.5	1.85	0	
Upstream	11/28/14 15:25	8.54	0.41	7.04	11.06	44	1.9	0	
Downstream	11/28/14 15:25	8.59	0.71	7.13	10.79	41.3	1.85	0	
Upstream	11/28/14 15:30	8.54	0.33	7.09	11.07	43.1	1.9	0	
Downstream	11/28/14 15:30	8.59	0.69	7.15	10.79	41.1	1.86	0	
Upstream	11/28/14 15:35	8.53	0.31	7.09	11.07	43.4	1.9	0	
Downstream	11/28/14 15:35	8.59	0.66	7.16	10.8	41.2	1.86	0	
Upstream	11/28/14 15:40	8.54	0.26	7.1	11.06	44.6	1.9	0	
Downstream	11/28/14 15:40	8.59	0.68	7.14	10.79	43.1	1.86	0	
Upstream	11/28/14 15:45	8.54	0.29	7.07	11.05	43.7	1.91	0	
Downstream	11/28/14 15:45	8.58	0.66	7.16	10.8	39.3	1.86	0	
Upstream	11/28/14 15:50	8.54	0.25	7.09	11.04	43.9	1.91	0	
Downstream	11/28/14 15:50	8.59	0.64	7.15	10.78	40.2	1.86	0	
Upstream	11/28/14 15:55	8.55	0.32	7.02	11.03	45.1	1.91	0	
Downstream	11/28/14 15:55	8.59	0.6	7.17	10.77	39.7	1.86	0	
Upstream	11/28/14 16:00	8.54	0.31	7.05	11.02	42	1.91	0	
Downstream	11/28/14 16:00	8.59	0.6	7.13	10.76	40.2	1.86	0	
Upstream	11/28/14 16:05	8.54	0.34	7.04	11	43	1.9	0	
Downstream	11/28/14 16:05	8.58	0.59	7.15	10.8	42.4	1.86	0	
Upstream	11/28/14 16:10	8.55	0.33	7.06	11.01	42.8	1.9	0	
Downstream	11/28/14 16:10	8.58	0.57	7.16	10.78	41.4	1.86	0	
Upstream	11/28/14 16:15	8.54	0.31	7.08	11.03	42.7	1.9	0	
Downstream	11/28/14 16:15	8.58	0.54	7.16	10.77	41.9	1.86	0	
Upstream	11/28/14 16:20	8.54	0.25	7.08	11.02	43.4	1.9	0	
Downstream	11/28/14 16:20	8.58	0.53	7.15	10.76	42.9	1.86	0	
Upstream	11/28/14 16:25	8.54	0.25	7.07	11.01	43	1.9	0	
Downstream	11/28/14 16:25	8.59	0.52	7.15	10.77	42.4	1.86	0	
Upstream	11/28/14 16:30	8.54	0.27	7.04	11.02	44	1.9	0	
Downstream	11/28/14 16:30	8.58	0.53	7.14	10.78	42.8	1.85	0	
Upstream	11/28/14 16:35	8.55	0.23	7.08	10.99	43.1	1.89	0	
Downstream	11/28/14 16:35	8.58	0.51	7.16	10.76	38.7	1.84	0	
Upstream	11/28/14 16:40	8.54	0.24	7.05	11.01	42.5	1.9	0	
Downstream	11/28/14 16:40	8.58	0.49	7.16	10.75	41.1	1.85	0	
Upstream	11/28/14 16:45	8.54	0.26	7.03	11.01	43.9	1.9	0	
Downstream	11/28/14 16:45	8.59	0.48	7.14	10.73	37.9	1.85	0	
Upstream	11/28/14 16:50	8.55	0.3	7.01	10.99	43.2	1.89	0	
Downstream	11/28/14 16:50	8.58	0.47	7.14	10.73	40.1	1.85	0	
Upstream	11/28/14 16:55	8.53	0.25	7.08	11.01	44.1	1.9	0	
Downstream	11/28/14 16:55	8.58	0.46	7.14	10.73	43.1	1.85	0	
Upstream	11/28/14 17:00	8.54	0.26	7.04	11	42.2	1.9	0	
Downstream	11/28/14 17:00	8.58	0.45	7.15	10.73	38.7	1.85	0	
Upstream	11/28/14 17:05	8.54	0.25	7.04	11.02	41.1	1.9	0	
Downstream	11/28/14 17:05	8.58	0.45	7.13	10.73	41.5	1.85	0	
Upstream	11/28/14 17:10	8.53	0.23	7.04	11.03	40.1	1.9	0	
Downstream	11/28/14 17:10	8.58	0.44	7.15	10.73	41	1.85	0	
Upstream	11/28/14 17:15	8.53	0.21	7.05	11.01	40.7	1.89	0	
Downstream	11/28/14 17:15	8.57	0.42	7.15	10.73	37.9	1.85	0	
Upstream	11/28/14 17:20	8.53	0.22	7.04	11.01	41.1	1.9	0	
Downstream	11/28/14 17:20	8.57	0.41	7.13	10.76	38.3	1.85	0	
Upstream	11/28/14 17:25	8.52	0.22	7.04	11.01	41.2	1.9	0	
Downstream	11/28/14 17:25	8.57	0.41	7.14	10.72	39	1.85	0	
Upstream	11/28/14 17:30	8.52	0.21	7.04	11.02	43.5	1.9	0	
Downstream	11/28/14 17:30	8.58	0.4	7.12	10.76	38	1.85	0	
Upstream	11/28/14 17:35	8.52	0.23	7.03	11	41.6	1.9	0	
Downstream	11/28/14 17:35	8.57	0.4	7.14	10.72	38.8	1.85	0	
Upstream	11/28/14 17:40	8.52	0.22	7.03	11.01	40.9	1.9	0	
Downstream	11/28/14 17:40	8.56	0.38	7.14	10.73	38.1	1.85	0	
Upstream	11/28/14 17:45	8.51	0.2	7.04	11.01	42.9	1.9	0	
Downstream	11/28/14 17:45	8.57	0.37	7.13	10.75	40.8	1.85	0	
Upstream	11/28/14 17:50	8.51	0.2	7.06	11.02	42.1	1.91	0	
Downstream	11/28/14 17:50	8.58	0.42	7.11	10.77	39.9	1.86	0	
Upstream	11/28/14 17:55	8.51	0.2	7.04	11	41.7	1.91	0	
Downstream	11/28/14 17:55	8.57	0.41	7.14	10.74	39.9	1.86	0	
Upstream	11/28/14 18:00	8.5	0.18	7.05	11	40	1.91	0	
Downstream	11/28/14 18:00	8.57	0.38	7.14	10.75	38.5	1.86	0	
Upstream	11/28/14 18:05	8.5	0.18	7.05	11	41.9	1.91	0	
Downstream	11/28/14 18:05	8.56	0.37	7.12	10.76	36.8	1.86	0	
Upstream	11/28/14 18:10	8.5	0.17	7.04	11.01	42.1	1.91	0	
Downstream	11/28/14 18:10	8.56	0.36	7.14	10.77	37.2	1.86	0	
Upstream	11/28/14 18:15	8.49	0.18	7.02	11.02	40.2	1.91	0	
Downstream	11/28/14 18:15	8.56	0.36	7.13	10.73	37.8	1.87	0	
Upstream	11/28/14 18:20	8.49	0.14	7.07	11.04	42.4	1.91	0	
Downstream	11/28/14 18:20	8.56	0.35	7.13	10.73	39.9	1.87	0	
Upstream	11/28/14 18:25	8.5	0.14	7.05	11.02	41.3	1.92	0	
Downstream	11/28/14 18:25	8.55	0.33	7.15	10.76	39.7	1.87	0	
Upstream	11/28/14 18:30	8.49	0.15	7.04	11.01	41.6	1.92	0	
Downstream	11/28/14 18:30	8.54	0.33	7.14	10.75	37.6	1.87	0	
Upstream	11/28/14 18:35	8.49	0.13	7.05	11.04	41.6	1.92	0	
Downstream	11/28/14 18:35	8.54	0.32	7.14	10.76	38.7	1.87	0	
Upstream	11/28/14 18:40	8.49	0.15	7.01	11.02	41.4	1.92	0	
Downstream	11/28/14 18:40	8.54	0.32	7.14	10.75	38.5	1.87	0	
Upstream	11/28/14 18:45	8.48	0.12	7.06	11.03	42.2	1.92	0	
Downstream	11/28/14 18:45	8.54	0.3	7.14	10.74	38.1	1.87	0	
Upstream	11/28/14 18:50	8.48	0.13	7.01	11.02	40.7	1.92	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/28/14 18:50	8.54	0.3	7.14	10.76	40.3	1.87	0	
Upstream	11/28/14 18:55	8.48	0.12	7.04	11.02	41.6	1.92	0	
Downstream	11/28/14 18:55	8.53	0.29	7.14	10.75	40.3	1.87	0	
Upstream	11/28/14 19:00	8.48	0.11	7.04	11.07	39.5	1.92	0	
Downstream	11/28/14 19:00	8.53	0.28	7.14	10.74	37.6	1.87	0	
Upstream	11/28/14 19:05	8.48	0.12	7.02	11.04	42.5	1.92	0	
Downstream	11/28/14 19:05	8.52	0.26	7.15	10.76	37.5	1.87	0	
Upstream	11/28/14 19:10	8.48	0.1	7.05	11.05	40	1.92	0	
Downstream	11/28/14 19:10	8.53	0.27	7.12	10.76	36.1	1.88	0	
Upstream	11/28/14 19:15	8.48	0.11	7	11.03	39.2	1.92	0	
Downstream	11/28/14 19:15	8.53	0.26	7.1	10.75	41.6	1.88	0	
Upstream	11/28/14 19:20	8.48	0.13	7	11	41.1	1.93	0	
Downstream	11/28/14 19:20	8.52	0.26	7.14	10.8	41.1	1.88	0	
Upstream	11/28/14 19:25	8.47	0.11	7.05	11.02	41.6	1.93	0	
Downstream	11/28/14 19:25	8.51	0.25	7.14	10.76	38.1	1.88	0	
Upstream	11/28/14 19:30	8.48	0.11	7.01	11.03	41.5	1.93	0	
Downstream	11/28/14 19:30	8.52	0.26	7.12	10.76	37.6	1.89	0	
Upstream	11/28/14 19:35	8.47	0.1	7.05	11.03	38.9	1.93	0	
Downstream	11/28/14 19:35	8.52	0.26	7.13	10.76	37.3	1.88	0	
Upstream	11/28/14 19:40	8.48	0.1	7.02	11.04	41.4	1.93	0	
Downstream	11/28/14 19:40	8.52	0.26	7.11	10.76	37.4	1.88	0	
Upstream	11/28/14 19:45	8.47	0.1	7.02	11.05	38.8	1.93	0	
Downstream	11/28/14 19:45	8.53	0.27	7.11	10.75	41	1.88	0	
Upstream	11/28/14 19:50	8.48	0.11	7.01	11.04	41.8	1.93	0	
Downstream	11/28/14 19:50	8.51	0.27	7.13	10.76	37.4	1.88	0	
Upstream	11/28/14 19:55	8.47	0.09	7.03	11.05	38.8	1.93	0	
Downstream	11/28/14 19:55	8.51	0.27	7.12	10.77	37.8	1.88	0	
Upstream	11/28/14 20:00	8.48	0.12	6.95	11.02	38.6	1.93	0	
Downstream	11/28/14 20:00	8.51	0.28	7.11	10.76	38.7	1.88	0	
Upstream	11/28/14 20:05	8.46	0.1	7.02	11.05	40	1.93	0	
Downstream	11/28/14 20:05	8.51	0.28	7.11	10.79	38.3	1.89	0	
Upstream	11/28/14 20:10	8.45	0.07	7.07	11.05	40.7	1.94	0	
Downstream	11/28/14 20:10	8.51	0.29	7.12	10.76	38.7	1.89	0	
Upstream	11/28/14 20:15	8.46	0.08	7.03	11.05	40.8	1.93	0	
Downstream	11/28/14 20:15	8.51	0.29	7.09	10.75	36.8	1.89	0	
Upstream	11/28/14 20:20	8.47	0.09	7.02	11.04	37.7	1.94	0	
Downstream	11/28/14 20:20	8.51	0.33	7.09	10.76	39.9	1.89	0	
Upstream	11/28/14 20:25	8.46	0.08	7.03	11.04	37.3	1.94	0	
Downstream	11/28/14 20:25	8.5	0.33	7.14	10.77	37.2	1.89	0	
Upstream	11/28/14 20:30	8.47	0.09	7	11.06	40.4	1.94	0	
Downstream	11/28/14 20:30	8.51	0.33	7.13	10.77	40.3	1.89	0	
Upstream	11/28/14 20:35	8.45	0.07	7.04	11.08	40	1.94	0	
Downstream	11/28/14 20:35	8.52	0.38	7.07	10.74	37.5	1.89	0	
Upstream	11/28/14 20:40	8.45	0.07	7.02	11.05	39.5	1.94	0	
Downstream	11/28/14 20:40	8.51	0.44	7.07	10.77	37.6	1.89	0	
Upstream	11/28/14 20:45	8.46	0.09	6.97	11.05	39	1.94	0	
Downstream	11/28/14 20:45	8.51	0.46	7.1	10.73	39.6	1.89	0	
Upstream	11/28/14 20:50	8.45	0.07	7.02	11.06	39.3	1.94	0	
Downstream	11/28/14 20:50	8.52	0.47	7.06	10.78	37.1	1.89	0	
Upstream	11/28/14 20:55	8.45	0.07	7.02	11.06	39.1	1.94	0	
Downstream	11/28/14 20:55	8.5	0.45	7.16	10.77	37.8	1.89	0	
Upstream	11/28/14 21:00	8.45	0.06	7.03	11.06	40.8	1.94	0	
Downstream	11/28/14 21:00	8.51	0.41	7.16	10.75	39.4	1.89	0	
Upstream	11/28/14 21:05	8.45	0.08	6.99	11.04	40.1	1.94	0	
Downstream	11/28/14 21:05	8.53	0.6	7.11	10.71	36.8	1.89	0	
Upstream	11/28/14 21:10	8.45	0.09	7	11.06	38.9	1.93	0	
Downstream	11/28/14 21:10	8.53	0.54	7.09	10.73	37.3	1.89	0	
Upstream	11/28/14 21:15	8.44	0.07	7.04	11.06	37.9	1.93	0	
Downstream	11/28/14 21:15	8.53	0.53	7.05	10.73	35.7	1.89	0	
Upstream	11/28/14 21:20	8.44	0.06	7.02	11.06	40.6	1.93	0	
Downstream	11/28/14 21:20	8.49	0.45	7.2	10.75	36.6	1.88	0	
Upstream	11/28/14 21:25	8.45	0.07	7	11.07	40.2	1.93	0	
Downstream	11/28/14 21:25	8.5	0.5	7.19	10.75	36.9	1.88	0	
Upstream	11/28/14 21:30	8.45	0.07	7.01	11.06	39.9	1.93	0	
Downstream	11/28/14 21:30	8.55	0.67	7.01	10.71	35.6	1.88	0	
Upstream	11/28/14 21:35	8.45	0.07	7.01	11.08	38.2	1.93	0	
Downstream	11/28/14 21:35	8.54	0.66	7.05	10.73	39.2	1.89	0	
Upstream	11/28/14 21:40	8.45	0.09	7.02	11.05	38.2	1.93	0	
Downstream	11/28/14 21:40	8.53	0.71	7.09	10.69	36.1	1.89	0	
Upstream	11/28/14 21:45	8.44	0.06	7.05	11.05	38.6	1.93	0	
Downstream	11/28/14 21:45	8.51	0.63	7.14	10.72	36.2	1.89	0	
Upstream	11/28/14 21:50	8.44	0.07	7.02	11.05	40.1	1.93	0	
Downstream	11/28/14 21:50	8.51	0.61	7.13	10.72	36.3	1.89	0	
Upstream	11/28/14 21:55	8.45	0.09	6.98	11.05	39.6	1.93	0	
Downstream	11/28/14 21:55	8.49	0.54	7.18	10.74	37.4	1.89	0	
Upstream	11/28/14 22:00	8.44	0.07	7.04	11.06	38.1	1.93	0	
Downstream	11/28/14 22:00	8.54	0.77	7.05	10.71	37.5	1.88	0	
Upstream	11/28/14 22:05	8.44	0.08	7	11.05	38.2	1.92	0	
Downstream	11/28/14 22:05	8.51	0.59	7.17	10.76	37.2	1.88	0	
Upstream	11/28/14 22:10	8.44	0.08	6.99	11.06	40.5	1.92	0	
Downstream	11/28/14 22:10	8.52	0.6	7.14	10.72	36.6	1.89	0	
Upstream	11/28/14 22:15	8.46	0.12	6.91	11.03	41.2	1.93	0	
Downstream	11/28/14 22:15	8.53	0.7	7.09	10.72	35.4	1.89	0	
Upstream	11/28/14 22:20	8.45	0.1	7	11.06	39.4	1.93	0	
Downstream	11/28/14 22:20	8.51	0.56	7.14	10.75	35.6	1.88	0	
Upstream	11/28/14 22:25	8.44	0.11	6.97	11.04	38.6	1.93	0	
Downstream	11/28/14 22:25	8.5	0.65	7.15	10.72	36.5	1.89	0	
Upstream	11/28/14 22:30	8.44	0.12	7.05	11.04	39	1.93	0	
Downstream	11/28/14 22:30	8.54	0.82	7.04	10.7	35.3	1.89	0	
Upstream	11/28/14 22:35	8.43	0.07	7.13	11.07	38.6	1.93	0	
Downstream	11/28/14 22:35	8.5	0.55	7.15	10.72	35.5	1.89	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/28/14 22:40	8.43	0.06	7.05	11.04	38.1	1.92	0	
Downstream	11/28/14 22:40	8.53	0.68	7.08	10.7	37.4	1.88	0	
Upstream	11/28/14 22:45	8.44	0.09	7.01	11.06	37.4	1.92	0	
Downstream	11/28/14 22:45	8.48	0.44	7.22	10.75	36.2	1.88	0	
Upstream	11/28/14 22:50	8.43	0.09	7.07	11.04	40.6	1.92	0	
Downstream	11/28/14 22:50	8.52	0.67	7.07	10.7	36.9	1.88	0	
Upstream	11/28/14 22:55	8.43	0.08	7.09	11.06	36	1.92	0	
Downstream	11/28/14 22:55	8.48	0.44	7.21	10.75	34.8	1.89	0	
Upstream	11/28/14 23:00	8.43	0.07	7.07	11.06	38.9	1.93	0	
Downstream	11/28/14 23:00	8.51	0.53	7.12	10.72	35.1	1.89	0	
Upstream	11/28/14 23:05	8.43	0.07	7.02	11.04	38	1.93	0	
Downstream	11/28/14 23:05	8.48	0.38	7.21	10.76	38.8	1.89	0	
Upstream	11/28/14 23:10	8.43	0.08	6.95	11.04	41.3	1.92	0	
Downstream	11/28/14 23:10	8.48	0.33	7.21	10.76	36.4	1.89	0	
Upstream	11/28/14 23:15	8.43	0.09	7	11.05	39.3	1.92	0	
Downstream	11/28/14 23:15	8.49	0.47	7.16	10.75	35.9	1.89	0	
Upstream	11/28/14 23:20	8.42	0.09	7.02	11.04	38.7	1.92	0	
Downstream	11/28/14 23:20	8.47	0.35	7.2	10.77	36.4	1.89	0	
Upstream	11/28/14 23:25	8.42	0.08	7	11.05	35.8	1.92	0	
Downstream	11/28/14 23:25	8.48	0.38	7.14	10.78	35.5	1.89	0	
Upstream	11/28/14 23:30	8.42	0.11	7.04	11.04	36	1.93	0	
Downstream	11/28/14 23:30	8.47	0.35	7.18	10.8	35.7	1.89	0	
Upstream	11/28/14 23:35	8.42	0.09	7.02	11.05	37.6	1.93	0	
Downstream	11/28/14 23:35	8.47	0.35	7.16	10.75	34.6	1.89	0	
Upstream	11/28/14 23:40	8.41	0.07	7.05	11.05	35.3	1.92	0	
Downstream	11/28/14 23:40	8.47	0.35	7.15	10.75	36.5	1.89	0	
Upstream	11/28/14 23:45	8.42	0.09	7	11.05	37.1	1.93	0	
Downstream	11/28/14 23:45	8.47	0.32	7.17	10.76	35.8	1.89	0	
Upstream	11/28/14 23:50	8.41	0.09	6.99	11.04	37.4	1.93	0	
Downstream	11/28/14 23:50	8.47	0.34	7.15	10.77	36.5	1.89	0	
Upstream	11/28/14 23:55	8.41	0.1	6.97	11.04	36.8	1.93	0	
Downstream	11/28/14 23:55	8.47	0.36	7.14	10.76	38.2	1.89	0	
Upstream	11/29/14 0:00	8.43	0.16	6.94	11.03	38	1.93	0	
Downstream	11/29/14 0:00	8.48	0.41	7.09	10.75	37	1.9	0	
Upstream	11/29/14 0:05	8.41	0.11	7.05	11.04	38.8	1.93	0	
Downstream	11/29/14 0:05	8.48	0.42	7.1	10.75	35.5	1.9	0	
Upstream	11/29/14 0:10	8.41	0.11	7	11.03	36.8	1.93	0	
Downstream	11/29/14 0:10	8.48	0.48	7.14	10.76	38.4	1.9	0	
Upstream	11/29/14 0:15	8.41	0.07	7.05	11.05	39.4	1.94	0	
Downstream	11/29/14 0:15	8.46	0.33	7.2	10.79	36.6	1.89	0	
Upstream	11/29/14 0:20	8.42	0.14	6.92	11.01	37.2	1.93	0	
Downstream	11/29/14 0:20	8.47	0.39	7.13	10.74	35.1	1.89	0	
Upstream	11/29/14 0:25	8.41	0.12	6.97	11.03	38.6	1.93	0	
Downstream	11/29/14 0:25	8.47	0.41	7.1	10.76	36.8	1.89	0	
Upstream	11/29/14 0:30	8.41	0.13	6.98	11.05	36.9	1.94	0	
Downstream	11/29/14 0:30	8.46	0.45	7.16	10.73	35.4	1.9	0	
Upstream	11/29/14 0:35	8.39	0.11	7.05	11.02	37.7	1.93	0	
Downstream	11/29/14 0:35	8.47	0.45	7.11	10.74	35.4	1.89	0	
Upstream	11/29/14 0:40	8.4	0.12	7.01	11.03	39.3	1.93	0	
Downstream	11/29/14 0:40	8.45	0.36	7.15	10.77	35.2	1.9	0	
Upstream	11/29/14 0:45	8.37	0.09	7.08	11.03	37.2	1.94	0	
Downstream	11/29/14 0:45	8.45	0.37	7.16	10.78	36.5	1.91	0	
Upstream	11/29/14 0:50	8.38	0.07	7.05	11.03	38.7	1.94	0	
Downstream	11/29/14 0:50	8.44	0.38	7.16	10.75	34.8	1.9	0	
Upstream	11/29/14 0:55	8.38	0.08	7.02	11.03	37.6	1.94	0	
Downstream	11/29/14 0:55	8.44	0.36	7.17	10.75	35	1.91	0	
Upstream	11/29/14 1:00	8.37	0.07	7.04	11.03	38.7	1.95	0	
Downstream	11/29/14 1:00	8.44	0.4	7.14	10.76	35.3	1.91	0	
Upstream	11/29/14 1:05	8.37	0.07	7.02	11.03	39.8	1.94	0	
Downstream	11/29/14 1:05	8.44	0.37	7.12	10.75	38.3	1.91	0	
Upstream	11/29/14 1:10	8.38	0.08	6.99	11.03	40.9	1.95	0	
Downstream	11/29/14 1:10	8.45	0.38	7.12	10.75	39.6	1.92	0	
Upstream	11/29/14 1:15	8.36	0.06	7.07	11.02	39.3	1.95	0	
Downstream	11/29/14 1:15	8.43	0.34	7.16	10.75	36.7	1.91	0	
Upstream	11/29/14 1:20	8.36	0.05	7.02	11.03	39.7	1.96	0	
Downstream	11/29/14 1:20	8.42	0.32	7.16	10.76	37.7	1.92	0	
Upstream	11/29/14 1:25	8.36	0.05	7.01	11.02	37.1	1.96	0	
Downstream	11/29/14 1:25	8.43	0.3	7.16	10.77	42.6	1.93	0	
Upstream	11/29/14 1:30	8.35	0.05	7	11.03	39.1	1.96	0	
Downstream	11/29/14 1:30	8.41	0.27	7.17	10.77	39.2	1.93	0	
Upstream	11/29/14 1:35	8.35	0.05	7	11.02	38.6	1.97	0	
Downstream	11/29/14 1:35	8.41	0.26	7.17	10.75	47.2	1.93	0	
Upstream	11/29/14 1:40	8.36	0.05	7	11.02	39.8	1.96	0	
Downstream	11/29/14 1:40	8.4	0.22	7.18	10.77	41.3	1.93	0	
Upstream	11/29/14 1:45	8.35	0.05	6.98	10.99	38.2	1.96	0	
Downstream	11/29/14 1:45	8.4	0.24	7.15	10.78	45.2	1.94	0	
Upstream	11/29/14 1:50	8.34	0.06	6.96	10.98	36.5	1.97	0	
Downstream	11/29/14 1:50	8.39	0.21	7.18	10.78	41.3	1.93	0	
Upstream	11/29/14 1:55	8.34	0.05	6.99	11.02	39.7	1.97	0	
Downstream	11/29/14 1:55	8.38	0.18	7.19	10.76	38.6	1.94	0	
Upstream	11/29/14 2:00	8.33	0.05	7	11.01	39.9	1.98	0	
Downstream	11/29/14 2:00	8.39	0.18	7.15	10.77	42.7	1.94	0	
Upstream	11/29/14 2:05	8.33	0.05	6.98	11.01	38.3	1.99	0	
Downstream	11/29/14 2:05	8.38	0.18	7.15	10.76	43.3	1.95	0	
Upstream	11/29/14 2:10	8.33	0.05	6.98	10.99	38.8	1.99	0	
Downstream	11/29/14 2:10	8.37	0.15	7.19	10.77	45.4	1.95	0	
Upstream	11/29/14 2:15	8.33	0.06	6.96	11.01	40.5	2	0	
Downstream	11/29/14 2:15	8.37	0.15	7.18	10.78	42.8	1.96	0	
Upstream	11/29/14 2:20	8.33	0.06	6.97	10.98	35.1	2	0	
Downstream	11/29/14 2:20	8.37	0.17	7.13	10.76	44.9	1.95	0	
Upstream	11/29/14 2:25	8.33	0.06	6.98	10.96	36	2	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/29/14 2:25	8.36	0.15	7.16	10.79	44.5	1.96	0	
Upstream	11/29/14 2:30	8.33	0.06	6.98	10.96	36.9	2.01	0	
Downstream	11/29/14 2:30	8.36	0.16	7.15	10.76	40.4	1.96	0	
Upstream	11/29/14 2:35	8.33	0.07	6.97	10.97	37.3	2.01	0	
Downstream	11/29/14 2:35	8.35	0.13	7.19	10.77	44.8	1.96	0	
Upstream	11/29/14 2:40	8.32	0.07	6.97	10.95	36.4	2	0	
Downstream	11/29/14 2:40	8.35	0.14	7.17	10.76	47.9	1.97	0	
Upstream	11/29/14 2:45	8.3	0.05	7.01	10.99	39.6	2.01	0	
Downstream	11/29/14 2:45	8.35	0.14	7.12	10.75	48.5	1.97	0	
Upstream	11/29/14 2:50	8.3	0.07	6.96	10.96	36.5	2.01	0	
Downstream	11/29/14 2:50	8.35	0.16	7.14	10.74	44.5	1.97	0	
Upstream	11/29/14 2:55	8.31	0.06	6.99	10.97	36.9	2.01	0	
Downstream	11/29/14 2:55	8.34	0.14	7.15	10.76	42.7	1.97	0	
Upstream	11/29/14 3:00	8.29	0.06	7	10.97	38.9	2.01	0	
Downstream	11/29/14 3:00	8.33	0.12	7.17	10.76	44.2	1.97	0	
Upstream	11/29/14 3:05	8.29	0.07	6.98	10.95	37.2	2	0	
Downstream	11/29/14 3:05	8.33	0.12	7.15	10.77	45.2	1.96	0	
Upstream	11/29/14 3:10	8.29	0.07	6.97	10.97	38.4	1.99	0	
Downstream	11/29/14 3:10	8.33	0.13	7.14	10.76	43.2	1.96	0	
Upstream	11/29/14 3:15	8.28	0.06	6.98	10.97	37.5	1.99	0	
Downstream	11/29/14 3:15	8.33	0.14	7.16	10.74	41.5	1.96	0	
Upstream	11/29/14 3:20	8.28	0.07	6.98	10.98	36.8	2	0	
Downstream	11/29/14 3:20	8.32	0.13	7.12	10.76	41.2	1.96	0	
Upstream	11/29/14 3:25	8.27	0.07	6.99	10.93	35.8	2	0	
Downstream	11/29/14 3:25	8.31	0.11	7.17	10.75	41.7	1.97	0	
Upstream	11/29/14 3:30	8.26	0.07	7	10.95	37.9	2	0	
Downstream	11/29/14 3:30	8.32	0.12	7.14	10.74	40.6	1.96	0	
Upstream	11/29/14 3:35	8.25	0.07	6.98	10.96	38.3	2	0	
Downstream	11/29/14 3:35	8.31	0.12	7.14	10.74	40.3	1.97	0	
Upstream	11/29/14 3:40	8.25	0.07	6.99	10.94	37.6	2.01	0	
Downstream	11/29/14 3:40	8.3	0.12	7.14	10.74	38.6	1.97	0	
Upstream	11/29/14 3:45	8.25	0.06	7	10.97	37.7	2.01	0	
Downstream	11/29/14 3:45	8.3	0.11	7.12	10.74	36.8	1.97	0	
Upstream	11/29/14 3:50	8.24	0.07	6.98	10.97	36.5	2	0	
Downstream	11/29/14 3:50	8.29	0.11	7.14	10.75	39.1	1.97	0	
Upstream	11/29/14 3:55	8.24	0.06	7.01	10.95	37.7	2.01	0	
Downstream	11/29/14 3:55	8.29	0.1	7.15	10.74	39.1	1.97	0	
Upstream	11/29/14 4:00	8.25	0.06	7	10.96	40.8	2.01	0	
Downstream	11/29/14 4:00	8.28	0.09	7.18	10.74	41.3	1.97	0	
Upstream	11/29/14 4:05	8.24	0.06	7	10.96	36.2	2.01	0	
Downstream	11/29/14 4:05	8.28	0.1	7.14	10.75	39.6	1.96	0	
Upstream	11/29/14 4:10	8.23	0.07	6.99	10.93	36.2	2.01	0	
Downstream	11/29/14 4:10	8.28	0.11	7.11	10.75	38.7	1.97	0	
Upstream	11/29/14 4:15	8.24	0.08	6.97	10.91	36.6	2.01	0	
Downstream	11/29/14 4:15	8.27	0.11	7.13	10.73	38.2	1.97	0	
Upstream	11/29/14 4:20	8.22	0.06	7	10.95	36.7	2.02	0	
Downstream	11/29/14 4:20	8.27	0.09	7.15	10.73	37.7	1.98	0	
Upstream	11/29/14 4:25	8.23	0.07	6.99	10.94	36.4	2.03	0	
Downstream	11/29/14 4:25	8.27	0.09	7.12	10.73	38.2	1.98	0	
Upstream	11/29/14 4:30	8.22	0.06	6.99	10.95	36.7	2.03	0	
Downstream	11/29/14 4:30	8.26	0.09	7.13	10.74	37.1	1.98	0	
Upstream	11/29/14 4:35	8.22	0.06	7	10.95	36.2	2.04	0	
Downstream	11/29/14 4:35	8.26	0.09	7.14	10.74	37	1.99	0	
Upstream	11/29/14 4:40	8.21	0.07	6.98	10.94	36.8	2.04	0	
Downstream	11/29/14 4:40	8.26	0.09	7.13	10.73	35.1	1.99	0	
Upstream	11/29/14 4:45	8.2	0.07	7	10.93	35.9	2.04	0	
Downstream	11/29/14 4:45	8.25	0.09	7.13	10.76	34.9	1.99	0	
Upstream	11/29/14 4:50	8.2	0.07	6.99	10.94	35.4	2.05	0	
Downstream	11/29/14 4:50	8.25	0.09	7.13	10.72	35.4	2	0	
Upstream	11/29/14 4:55	8.19	0.06	7.01	10.94	35	2.05	0	
Downstream	11/29/14 4:55	8.24	0.08	7.15	10.75	35	2	0	
Upstream	11/29/14 5:00	8.19	0.06	7	10.93	34.4	2.05	0	
Downstream	11/29/14 5:00	8.24	0.08	7.13	10.72	36.2	2	0	
Upstream	11/29/14 5:05	8.19	0.06	6.99	10.93	35.3	2.06	0	
Downstream	11/29/14 5:05	8.23	0.08	7.14	10.73	36.8	2.01	0	
Upstream	11/29/14 5:10	8.18	0.06	7	10.97	37	2.06	0	
Downstream	11/29/14 5:10	8.23	0.08	7.12	10.73	37	2	0	
Upstream	11/29/14 5:15	8.16	0.06	6.98	10.94	34.2	2.06	0	
Downstream	11/29/14 5:15	8.22	0.08	7.13	10.72	35.8	2.01	0	
Upstream	11/29/14 5:20	8.15	0.06	6.99	10.92	35.9	2.07	0	
Downstream	11/29/14 5:20	8.23	0.08	7.12	10.71	35.3	2.01	0	
Upstream	11/29/14 5:25	8.15	0.06	7	10.93	36.4	2.07	0	
Downstream	11/29/14 5:25	8.21	0.08	7.14	10.72	37	2.02	0	
Upstream	11/29/14 5:30	8.15	0.06	7.01	10.94	34.5	2.07	0	
Downstream	11/29/14 5:30	8.22	0.07	7.13	10.73	34.8	2.02	0	
Upstream	11/29/14 5:35	8.14	0.06	7	10.94	35.6	2.08	0	
Downstream	11/29/14 5:35	8.21	0.07	7.13	10.73	37.5	2.02	0	
Upstream	11/29/14 5:40	8.14	0.06	7	10.94	36.1	2.07	0	
Downstream	11/29/14 5:40	8.21	0.07	7.14	10.71	35.4	2.02	0	
Upstream	11/29/14 5:45	8.14	0.06	6.99	10.93	35.2	2.08	0	
Downstream	11/29/14 5:45	8.21	0.07	7.12	10.69	37.7	2.03	0	
Upstream	11/29/14 5:50	8.13	0.06	6.99	10.93	34.3	2.08	0	
Downstream	11/29/14 5:50	8.2	0.07	7.13	10.73	31.4	2.03	0	
Upstream	11/29/14 5:55	8.13	0.06	7	10.93	32.4	2.08	0	
Downstream	11/29/14 5:55	8.2	0.07	7.11	10.72	36.4	2.04	0	
Upstream	11/29/14 6:00	8.12	0.05	7	10.91	36.2	2.09	0	
Downstream	11/29/14 6:00	8.19	0.08	7.1	10.72	34.2	2.04	0	
Upstream	11/29/14 6:05	8.12	0.05	7	10.91	37	2.09	0	
Downstream	11/29/14 6:05	8.19	0.08	7.12	10.7	34.9	2.04	0	
Upstream	11/29/14 6:10	8.12	0.05	7	10.92	36.1	2.09	0	
Downstream	11/29/14 6:10	8.2	0.08	7.1	10.69	32.3	2.04	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/29/14 6:15	8.12	0.05	6.99	10.91	33.4	2.09	0	
Downstream	11/29/14 6:15	8.2	0.08	7.1	10.68	31.6	2.04	0	
Upstream	11/29/14 6:20	8.12	0.05	7	10.86	33.3	2.1	0	
Downstream	11/29/14 6:20	8.2	0.08	7.11	10.65	33	2.05	0	
Upstream	11/29/14 6:25	8.11	0.05	6.99	10.87	31.9	2.1	0	
Downstream	11/29/14 6:25	8.19	0.08	7.12	10.68	31.1	2.05	0	
Upstream	11/29/14 6:30	8.11	0.05	6.99	10.88	33.2	2.1	0	
Downstream	11/29/14 6:30	8.17	0.08	7.1	10.68	31.3	2.06	0	
Upstream	11/29/14 6:35	8.1	0.05	7	10.9	34.2	2.1	0	
Downstream	11/29/14 6:35	8.16	0.08	7.13	10.72	33.9	2.06	0	
Upstream	11/29/14 6:40	8.08	0.05	6.98	10.95	34.4	2.11	0	
Downstream	11/29/14 6:40	8.15	0.07	7.11	10.73	31.8	2.06	0	
Upstream	11/29/14 6:45	8.08	0.05	6.96	10.95	34.3	2.11	0	
Downstream	11/29/14 6:45	8.16	0.08	7.11	10.71	31.8	2.07	0	
Upstream	11/29/14 6:50	8.06	0.05	6.97	10.96	32.5	2.12	0	
Downstream	11/29/14 6:50	8.15	0.08	7.1	10.74	33.3	2.07	0	
Upstream	11/29/14 6:55	8.08	0.04	6.98	10.97	34.7	2.12	0	
Downstream	11/29/14 6:55	8.15	0.09	7.08	10.74	31.3	2.08	0	
Upstream	11/29/14 7:00	8.08	0.04	6.98	10.98	34.7	2.13	0	
Downstream	11/29/14 7:00	8.15	0.1	7.08	10.74	31.7	2.08	0	
Upstream	11/29/14 7:05	8.1	0.04	6.97	10.97	33.8	2.13	0	
Downstream	11/29/14 7:05	8.13	0.09	7.13	10.75	31	2.09	0	
Upstream	11/29/14 7:10	8.1	0.04	6.97	10.96	33.3	2.14	0	
Downstream	11/29/14 7:10	8.13	0.07	7.12	10.75	31.9	2.09	0	
Upstream	11/29/14 7:15	8.12	0.05	6.96	10.93	32.7	2.14	0	
Downstream	11/29/14 7:15	8.11	0.09	7.11	10.75	31.7	2.1	0	
Upstream	11/29/14 7:20	8.13	0.08	6.91	10.93	33.8	2.15	0	
Downstream	11/29/14 7:20	8.11	0.08	7.11	10.76	29.3	2.11	0	
Upstream	11/29/14 7:25	8.08	0.05	6.98	10.96	32.9	2.15	0	
Downstream	11/29/14 7:25	8.09	0.09	7.09	10.76	30.9	2.11	0	
Upstream	11/29/14 7:30	8.06	0.06	6.96	10.98	33.6	2.16	0	
Downstream	11/29/14 7:30	8.08	0.08	7.12	10.74	31.4	2.12	0	
Upstream	11/29/14 7:35	8.05	0.07	6.93	10.99	33.3	2.16	0	
Downstream	11/29/14 7:35	8.07	0.08	7.1	10.76	32.6	2.12	0	
Upstream	11/29/14 7:40	8.06	0.09	6.95	10.97	34.6	2.17	0	
Downstream	11/29/14 7:40	8.08	0.1	7.08	10.76	32.8	2.13	0	
Upstream	11/29/14 7:45	8.01	0.07	6.96	11	34.6	2.17	0	
Downstream	11/29/14 7:45	8.07	0.11	7.09	10.76	32.3	2.13	0	
Upstream	11/29/14 7:50	8.01	0.07	6.97	11.01	34.4	2.18	0	
Downstream	11/29/14 7:50	8.06	0.12	7.08	10.76	33	2.12	0	
Upstream	11/29/14 7:55	8.01	0.06	6.98	11.02	33.9	2.18	0	
Downstream	11/29/14 7:55	8.04	0.12	7.1	10.76	31.2	2.14	0	
Upstream	11/29/14 8:00	8	0.05	6.98	11.03	33	2.19	0	
Downstream	11/29/14 8:00	8.03	0.11	7.1	10.77	31.5	2.14	0	
Upstream	11/29/14 8:05	7.98	0.05	6.97	11.02	33.6	2.19	0	
Downstream	11/29/14 8:05	8.04	0.13	7.09	10.75	31.4	2.15	0	
Upstream	11/29/14 8:10	7.96	0.05	6.97	11.02	33.6	2.2	0	
Downstream	11/29/14 8:10	8.03	0.13	7.11	10.78	31.6	2.16	0	
Upstream	11/29/14 8:15	7.95	0.04	6.97	11.04	33.1	2.2	0	
Downstream	11/29/14 8:15	8.02	0.12	7.12	10.78	31.8	2.16	0	
Upstream	11/29/14 8:20	7.95	0.05	6.95	11.04	33.7	2.21	0	
Downstream	11/29/14 8:20	8.03	0.15	7.1	10.77	31.1	2.16	0	
Upstream	11/29/14 8:25	7.93	0.05	6.98	11.06	32.4	2.21	0	
Downstream	11/29/14 8:25	8.03	0.16	7.08	10.78	31	2.18	0	
Upstream	11/29/14 8:30	7.94	0.05	6.97	11.05	33.1	2.22	0	
Downstream	11/29/14 8:30	8.01	0.14	7.13	10.79	30	2.18	0	
Upstream	11/29/14 8:35	7.93	0.05	6.99	11.05	32.6	2.23	0	
Downstream	11/29/14 8:35	8.01	0.15	7.1	10.79	30.3	2.17	0	
Upstream	11/29/14 8:40	7.93	0.05	6.96	11.06	34.3	2.23	0	
Downstream	11/29/14 8:40	7.97	0.13	7.14	10.79	29.4	2.18	0	
Upstream	11/29/14 8:45	7.92	0.05	6.97	11.06	33	2.23	0	
Downstream	11/29/14 8:45	7.98	0.15	7.1	10.79	30.3	2.19	0	
Upstream	11/29/14 8:50	7.91	0.05	6.96	11.06	32.3	2.23	0	
Downstream	11/29/14 8:50	7.97	0.12	7.14	10.8	31	2.19	0	
Upstream	11/29/14 8:55	7.89	0.04	6.98	11.07	32.8	2.25	0	
Downstream	11/29/14 8:55	7.96	0.11	7.13	10.8	30.9	2.2	0	
Upstream	11/29/14 9:00	7.89	0.04	6.97	11.07	32.1	2.24	0	
Downstream	11/29/14 9:00	7.97	0.13	7.12	10.79	31.2	2.2	0	
Upstream	11/29/14 9:05	7.89	0.04	6.97	11.08	32.9	2.25	0	
Downstream	11/29/14 9:05	7.94	0.1	7.15	10.81	31	2.2	0	
Upstream	11/29/14 9:10	7.87	0.04	6.98	11.08	31.9	2.25	0	
Downstream	11/29/14 9:10	7.94	0.14	7.08	10.8	30.4	2.2	0	
Upstream	11/29/14 9:15	7.87	0.05	6.97	11.08	32.5	2.26	0	
Downstream	11/29/14 9:15	7.93	0.1	7.13	10.83	30.6	2.21	0	
Upstream	11/29/14 9:20	7.87	0.05	6.98	11.08	31.1	2.27	0	
Downstream	11/29/14 9:20	7.93	0.14	7.08	10.82	30.3	2.22	0	
Upstream	11/29/14 9:25	7.85	0.04	6.96	11.09	32	2.28	0	
Downstream	11/29/14 9:25	7.95	0.19	7.04	10.8	29.5	2.23	0	
Upstream	11/29/14 9:30	7.86	0.05	6.96	11.09	31.1	2.28	0	
Downstream	11/29/14 9:30	7.96	0.23	7.05	10.79	30.1	2.23	0	
Upstream	11/29/14 9:35	7.84	0.05	6.97	11.09	31.3	2.27	0	
Downstream	11/29/14 9:35	7.93	0.19	7.12	10.8	30.4	2.24	0	
Upstream	11/29/14 9:40	7.85	0.05	6.98	11.09	31.7	2.28	0	
Downstream	11/29/14 9:40	7.93	0.19	7.12	10.79	31.3	2.23	0	
Upstream	11/29/14 9:45	7.85	0.05	6.98	11.09	31.4	2.29	0	
Downstream	11/29/14 9:45	7.92	0.17	7.13	10.81	30.3	2.25	0	
Upstream	11/29/14 9:50	7.85	0.05	6.99	11.09	30.9	2.29	0	
Downstream	11/29/14 9:50	7.92	0.2	7.13	10.8	29.8	2.24	0	
Upstream	11/29/14 9:55	7.85	0.05	6.99	11.08	31.3	2.29	0	
Downstream	11/29/14 9:55	7.92	0.22	7.13	10.8	30.1	2.25	0	
Upstream	11/29/14 10:00	7.83	0.05	6.98	11.09	31.5	2.3	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/29/14 10:00	7.9	0.2	7.12	10.82	29.7	2.25	0	
Upstream	11/29/14 10:05	7.83	0.05	6.94	11.1	30.9	2.31	0	
Downstream	11/29/14 10:05	7.9	0.22	7.11	10.81	29.9	2.26	0	
Upstream	11/29/14 10:10	7.81	0.05	6.98	11.1	31.6	2.31	0	
Downstream	11/29/14 10:10	7.91	0.24	7.14	10.79	29.6	2.26	0	
Upstream	11/29/14 10:15	7.81	0.07	6.95	11.1	32	2.32	0	
Downstream	11/29/14 10:15	7.88	0.22	7.14	10.81	30.1	2.27	0	
Upstream	11/29/14 10:20	7.81	0.08	6.97	11.11	31.6	2.32	0	
Downstream	11/29/14 10:20	7.88	0.28	7.13	10.82	29.3	2.27	0	
Upstream	11/29/14 10:25	7.8	0.08	6.98	11.11	30.5	2.33	0	
Downstream	11/29/14 10:25	7.86	0.27	7.12	10.82	30.6	2.28	0	
Upstream	11/29/14 10:30	7.79	0.08	7.01	11.12	29.6	2.32	0	
Downstream	11/29/14 10:30	7.87	0.28	7.13	10.81	29.2	2.28	0	
Upstream	11/29/14 10:35	7.8	0.07	6.99	11.11	32	2.33	0	
Downstream	11/29/14 10:35	7.86	0.28	7.12	10.82	28.7	2.29	0	
Upstream	11/29/14 10:40	7.77	0.08	6.98	11.12	30.7	2.35	0	
Downstream	11/29/14 10:40	7.86	0.31	7.16	10.81	29.4	2.3	0	
Upstream	11/29/14 10:45	7.74	0.1	6.98	11.13	30.6	2.34	0	
Downstream	11/29/14 10:45	7.85	0.31	7.12	10.82	29.2	2.29	0	
Upstream	11/29/14 10:50	7.74	0.1	7	11.14	30.5	2.34	0	
Downstream	11/29/14 10:50	7.83	0.29	7.16	10.83	28.1	2.29	0	
Upstream	11/29/14 10:55	7.75	0.11	7.01	11.12	30.3	2.34	0	
Downstream	11/29/14 10:55	7.82	0.25	7.17	10.84	29.2	2.29	0	
Upstream	11/29/14 11:00	7.74	0.11	7	11.14	31.1	2.35	0	
Downstream	11/29/14 11:00	7.83	0.3	7.14	10.83	28.7	2.29	0	
Upstream	11/29/14 11:05	7.75	0.11	7.02	11.14	31	2.36	0	
Downstream	11/29/14 11:05	7.81	0.27	7.16	10.85	28.7	2.3	0	
Upstream	11/29/14 11:10	7.75	0.11	7.03	11.13	30.2	2.35	0	
Downstream	11/29/14 11:10	7.84	0.35	7.12	10.84	29.4	2.3	0	
Upstream	11/29/14 11:15	7.75	0.1	7.04	11.13	30.9	2.36	0	
Downstream	11/29/14 11:15	7.82	0.29	7.16	10.85	27.9	2.32	0	
Upstream	11/29/14 11:20	7.72	0.12	7.02	11.14	30.8	2.37	0	
Downstream	11/29/14 11:20	7.82	0.35	7.14	10.84	27.9	2.32	0	
Upstream	11/29/14 11:25	7.71	0.13	7.02	11.15	30.4	2.38	0	
Downstream	11/29/14 11:25	7.81	0.37	7.14	10.83	28.5	2.33	0	
Upstream	11/29/14 11:30	7.69	0.13	7.03	11.16	31	2.37	0	
Downstream	11/29/14 11:30	7.81	0.35	7.14	10.85	28.5	2.33	0	
Upstream	11/29/14 11:35	7.7	0.16	6.96	11.15	31.4	2.38	0	
Downstream	11/29/14 11:35	7.8	0.36	7.13	10.84	28.2	2.33	0	
Upstream	11/29/14 11:40	7.69	0.14	7.04	11.16	30.6	2.38	0	
Downstream	11/29/14 11:40	7.8	0.4	7.13	10.85	28.1	2.34	0	
Upstream	11/29/14 11:45	7.68	0.15	7.04	11.17	29.8	2.4	0	
Downstream	11/29/14 11:45	7.8	0.4	7.14	10.85	28	2.34	0	
Upstream	11/29/14 11:50	7.69	0.14	7.06	11.17	31.5	2.4	0	
Downstream	11/29/14 11:50	7.8	0.46	7.11	10.86	27.4	2.35	0	
Upstream	11/29/14 11:55	7.7	0.13	7.05	11.14	30.6	2.4	0	
Downstream	11/29/14 11:55	7.82	0.43	7.15	10.84	27.9	2.34	0	
Upstream	11/29/14 12:00	7.69	0.15	7.02	11.15	31.6	2.39	0	
Downstream	11/29/14 12:00	7.79	0.4	7.16	10.87	28	2.35	0	
Upstream	11/29/14 12:05	7.69	0.17	7.05	11.16	30.4	2.39	0	
Downstream	11/29/14 12:05	7.8	0.5	7.1	10.85	27.9	2.37	0	
Upstream	11/29/14 12:10	7.68	0.17	7.05	11.17	29.9	2.41	0	
Downstream	11/29/14 12:10	7.78	0.41	7.18	10.86	29.1	2.36	0	
Upstream	11/29/14 12:15	7.67	0.17	7.05	11.18	29.7	2.42	0	
Downstream	11/29/14 12:15	7.76	0.37	7.17	10.86	27.6	2.36	0	
Upstream	11/29/14 12:20	7.67	0.16	7.07	11.18	28.7	2.42	0	
Downstream	11/29/14 12:20	7.76	0.44	7.16	10.86	28.4	2.37	0	
Upstream	11/29/14 12:25	7.67	0.16	7.07	11.18	29.1	2.42	0	
Downstream	11/29/14 12:25	7.76	0.47	7.16	10.86	27.9	2.38	0	
Upstream	11/29/14 12:30	7.67	0.19	7.04	11.15	31.4	2.43	0	
Downstream	11/29/14 12:30	7.76	0.45	7.14	10.87	28.5	2.39	0	
Upstream	11/29/14 12:35	7.68	0.19	7.06	11.15	30.9	2.44	0	
Downstream	11/29/14 12:35	7.77	0.49	7.15	10.84	28.3	2.38	0	
Upstream	11/29/14 12:40	7.68	0.25	7.04	11.13	31.5	2.43	0	
Downstream	11/29/14 12:40	7.76	0.51	7.15	10.84	27.9	2.39	0	
Upstream	11/29/14 12:45	7.64	0.22	7.06	11.14	31	2.44	0	
Downstream	11/29/14 12:45	7.76	0.5	7.17	10.84	27.4	2.39	0	
Upstream	11/29/14 12:50	7.7	0.4	6.94	11.11	29	2.44	0	
Downstream	11/29/14 12:50	7.75	0.47	7.17	10.85	27	2.4	0	
Upstream	11/29/14 12:55	7.68	0.21	7.11	11.14	30.6	2.45	0	
Downstream	11/29/14 12:55	7.75	0.54	7.14	10.85	30.1	2.4	0	
Upstream	11/29/14 13:00	7.68	0.3	7.02	11.09	33.2	2.45	0	
Downstream	11/29/14 13:00	7.79	0.76	7.08	10.82	27.6	2.4	0	
Upstream	11/29/14 13:05	7.72	0.39	7.06	11.07	31.4	2.45	0	
Downstream	11/29/14 13:05	7.77	0.69	7.1	10.82	27.4	2.41	0	
Upstream	11/29/14 13:10	7.65	0.28	7.1	11.1	31.5	2.45	0	
Downstream	11/29/14 13:10	7.77	0.68	7.11	10.81	27.8	2.41	0	
Upstream	11/29/14 13:15	7.65	0.36	7.06	11.09	33	2.45	0	
Downstream	11/29/14 13:15	7.73	0.58	7.19	10.82	28.2	2.41	0	
Upstream	11/29/14 13:20	7.64	0.35	7.08	11.1	32.6	2.46	0	
Downstream	11/29/14 13:20	7.72	0.56	7.17	10.84	28.5	2.42	0	
Upstream	11/29/14 13:25	7.65	0.34	7.09	11.1	29.8	2.46	0	
Downstream	11/29/14 13:25	7.73	0.67	7.15	10.81	28.3	2.42	0	
Upstream	11/29/14 13:30	7.64	0.32	7.09	11.09	34.4	2.46	0	
Downstream	11/29/14 13:30	7.71	0.6	7.17	10.81	28.2	2.42	0	
Upstream	11/29/14 13:35	7.61	0.23	7.12	11.11	36.3	2.47	0	
Downstream	11/29/14 13:35	7.72	0.66	7.15	10.82	28.9	2.43	0	
Upstream	11/29/14 13:40	7.6	0.24	7.11	11.11	32.7	2.46	0	
Downstream	11/29/14 13:40	7.75	0.82	7.11	10.81	28.5	2.43	0	
Upstream	11/29/14 13:45	7.61	0.33	7.05	11.11	32.1	2.46	0	
Downstream	11/29/14 13:45	7.71	0.66	7.17	10.8	29.6	2.43	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/29/14 13:50	7.6	0.34	7.07	11.1	33.3	2.47	0	
Downstream	11/29/14 13:50	7.74	0.84	7.12	10.77	29.5	2.43	0	
Upstream	11/29/14 13:55	7.59	0.34	7.07	11.12	31.7	2.48	0	
Downstream	11/29/14 13:55	7.73	0.79	7.13	10.79	29.3	2.43	0	
Upstream	11/29/14 14:00	7.57	0.25	7.15	11.12	31.6	2.48	0	
Downstream	11/29/14 14:00	7.7	0.64	7.18	10.8	29.8	2.43	0	
Upstream	11/29/14 14:05	7.55	0.24	7.14	11.12	34.3	2.48	0	
Downstream	11/29/14 14:05	7.68	0.61	7.17	10.8	30.3	2.44	0	
Upstream	11/29/14 14:10	7.54	0.23	7.12	11.13	32.9	2.48	0	
Downstream	11/29/14 14:10	7.68	0.65	7.14	10.81	29.7	2.44	0	
Upstream	11/29/14 14:15	7.55	0.3	7.09	11.11	32.5	2.49	0	
Downstream	11/29/14 14:15	7.65	0.56	7.19	10.82	29.2	2.44	0	
Upstream	11/29/14 14:20	7.55	0.31	7.08	11.11	34.2	2.49	0	
Downstream	11/29/14 14:20	7.65	0.63	7.15	10.81	29.5	2.44	0	
Upstream	11/29/14 14:25	7.51	0.21	7.12	11.13	33.3	2.5	0	
Downstream	11/29/14 14:25	7.63	0.61	7.17	10.81	28.8	2.45	0	
Upstream	11/29/14 14:30	7.51	0.27	7.04	11.12	33.2	2.5	0	
Downstream	11/29/14 14:30	7.61	0.56	7.18	10.83	30.1	2.46	0	
Upstream	11/29/14 14:35	7.49	0.25	7.06	11.14	33.2	2.51	0	
Downstream	11/29/14 14:35	7.59	0.55	7.19	10.82	28.7	2.46	0	
Upstream	11/29/14 14:40	7.49	0.34	7.02	11.12	33.6	2.5	0	
Downstream	11/29/14 14:40	7.6	0.55	7.17	10.84	31	2.47	0	
Upstream	11/29/14 14:45	7.47	0.25	7.11	11.13	32.5	2.51	0	
Downstream	11/29/14 14:45	7.59	0.56	7.17	10.82	30.2	2.47	0	
Upstream	11/29/14 14:50	7.46	0.23	7.07	11.14	34.6	2.51	0	
Downstream	11/29/14 14:50	7.59	0.62	7.14	10.83	29.6	2.48	0	
Upstream	11/29/14 14:55	7.46	0.21	7.08	11.14	32.9	2.53	0	
Downstream	11/29/14 14:55	7.58	0.59	7.18	10.83	31.6	2.48	0	
Upstream	11/29/14 15:00	7.45	0.32	7.04	11.13	34	2.53	0	
Downstream	11/29/14 15:00	7.56	0.58	7.16	10.82	29.3	2.48	0	
Upstream	11/29/14 15:05	7.45	0.35	7.02	11.13	35.3	2.54	0	
Downstream	11/29/14 15:05	7.56	0.6	7.16	10.82	30.2	2.49	0	
Upstream	11/29/14 15:10	7.43	0.29	7.06	11.13	33	2.54	0	
Downstream	11/29/14 15:10	7.54	0.55	7.17	10.83	29.3	2.49	0	
Upstream	11/29/14 15:15	7.41	0.25	7.11	11.14	31.7	2.55	0	
Downstream	11/29/14 15:15	7.53	0.53	7.17	10.83	31.3	2.5	0	
Upstream	11/29/14 15:20	7.43	0.36	7.04	11.11	33.3	2.55	0	
Downstream	11/29/14 15:20	7.55	0.74	7.11	10.8	30.2	2.5	0	
Upstream	11/29/14 15:25	7.41	0.27	7.12	11.13	31.3	2.55	0	
Downstream	11/29/14 15:25	7.53	0.64	7.15	10.83	31.9	2.5	0	
Upstream	11/29/14 15:30	7.41	0.27	7.08	11.13	33.3	2.55	0	
Downstream	11/29/14 15:30	7.5	0.59	7.17	10.81	30.2	2.5	0	
Upstream	11/29/14 15:35	7.42	0.34	7.06	11.12	31.9	2.55	0	
Downstream	11/29/14 15:35	7.5	0.58	7.18	10.82	29	2.5	0	
Upstream	11/29/14 15:40	7.4	0.3	7.09	11.12	32.8	2.55	0	
Downstream	11/29/14 15:40	7.49	0.54	7.17	10.84	30.5	2.5	0	
Upstream	11/29/14 15:45	7.39	0.29	7.09	11.12	30.5	2.55	0	
Downstream	11/29/14 15:45	7.51	0.67	7.15	10.8	33	2.5	0	
Upstream	11/29/14 15:50	7.38	0.28	7.09	11.13	29.7	2.56	0	
Downstream	11/29/14 15:50	7.48	0.57	7.16	10.81	30.6	2.51	0	
Upstream	11/29/14 15:55	7.37	0.3	7.08	11.13	29.4	2.56	0	
Downstream	11/29/14 15:55	7.46	0.54	7.17	10.83	29.8	2.51	0	
Upstream	11/29/14 16:00	7.37	0.3	7.09	11.12	29.8	2.56	0	
Downstream	11/29/14 16:00	7.46	0.55	7.15	10.81	30.4	2.51	0	
Upstream	11/29/14 16:05	7.37	0.3	7.09	11.12	31	2.56	0	
Downstream	11/29/14 16:05	7.47	0.61	7.14	10.81	30.2	2.51	0	
Upstream	11/29/14 16:10	7.35	0.29	7.09	11.12	30.8	2.56	0	
Downstream	11/29/14 16:10	7.46	0.58	7.16	10.83	30.1	2.51	0	
Upstream	11/29/14 16:15	7.35	0.3	7.09	11.12	30.7	2.56	0	
Downstream	11/29/14 16:15	7.46	0.59	7.15	10.81	31.7	2.51	0	
Upstream	11/29/14 16:20	7.33	0.3	7.09	11.12	30.8	2.56	0	
Downstream	11/29/14 16:20	7.45	0.57	7.15	10.82	31.9	2.52	0	
Upstream	11/29/14 16:25	7.33	0.3	7.09	11.12	30.5	2.57	0	
Downstream	11/29/14 16:25	7.44	0.56	7.17	10.82	31.2	2.52	0	
Upstream	11/29/14 16:30	7.34	0.34	7.07	11.11	30.9	2.57	0	
Downstream	11/29/14 16:30	7.44	0.57	7.15	10.81	30.6	2.52	0	
Upstream	11/29/14 16:35	7.33	0.33	7.09	11.11	29.7	2.57	0	
Downstream	11/29/14 16:35	7.43	0.59	7.17	10.8	30.3	2.53	0	
Upstream	11/29/14 16:40	7.34	0.33	7.07	11.1	32.5	2.57	0	
Downstream	11/29/14 16:40	7.42	0.6	7.16	10.8	32.8	2.53	0	
Upstream	11/29/14 16:45	7.32	0.34	7.08	11.09	29.1	2.58	0	
Downstream	11/29/14 16:45	7.41	0.56	7.17	10.81	31.8	2.53	0	
Upstream	11/29/14 16:50	7.34	0.31	7.08	11.1	33.1	2.58	0	
Downstream	11/29/14 16:50	7.41	0.56	7.16	10.81	30.4	2.53	0	
Upstream	11/29/14 16:55	7.32	0.3	7.07	11.08	30.6	2.58	0	
Downstream	11/29/14 16:55	7.4	0.57	7.15	10.81	31.1	2.53	0	
Upstream	11/29/14 17:00	7.31	0.34	7.05	11.09	31.4	2.58	0	
Downstream	11/29/14 17:00	7.39	0.53	7.16	10.82	30.1	2.54	0	
Upstream	11/29/14 17:05	7.31	0.34	7.07	11.08	30.8	2.59	0	
Downstream	11/29/14 17:05	7.39	0.55	7.15	10.79	29.6	2.54	0	
Upstream	11/29/14 17:10	7.3	0.31	7.08	11.08	32.7	2.59	0	
Downstream	11/29/14 17:10	7.38	0.54	7.16	10.8	31.7	2.54	0	
Upstream	11/29/14 17:15	7.29	0.32	7.07	11.09	30.2	2.59	0	
Downstream	11/29/14 17:15	7.37	0.55	7.16	10.81	29.8	2.55	0	
Upstream	11/29/14 17:20	7.28	0.35	7.05	11.11	33.6	2.59	0	
Downstream	11/29/14 17:20	7.36	0.51	7.17	10.81	28.8	2.55	0	
Upstream	11/29/14 17:25	7.25	0.28	7.1	11.12	32	2.6	0	
Downstream	11/29/14 17:25	7.36	0.51	7.16	10.82	28.7	2.55	0	
Upstream	11/29/14 17:30	7.25	0.31	7.07	11.12	31.8	2.6	0	
Downstream	11/29/14 17:30	7.37	0.52	7.15	10.83	33.5	2.55	0	
Upstream	11/29/14 17:35	7.24	0.31	7.08	11.12	33	2.6	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
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Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/29/14 17:35	7.33	0.52	7.17	10.81	28.7	2.55	0	
Upstream	11/29/14 17:40	7.23	0.3	7.08	11.11	30.1	2.6	0	
Downstream	11/29/14 17:40	7.35	0.51	7.15	10.83	31.7	2.56	0	
Upstream	11/29/14 17:45	7.21	0.25	7.13	11.12	31.1	2.6	0	
Downstream	11/29/14 17:45	7.36	0.52	7.16	10.8	29.8	2.56	0	
Upstream	11/29/14 17:50	7.19	0.22	7.09	11.16	32.8	2.61	0	
Downstream	11/29/14 17:50	7.33	0.5	7.16	10.83	30.5	2.56	0	
Upstream	11/29/14 17:55	7.2	0.25	7.07	11.14	31.6	2.61	0	
Downstream	11/29/14 17:55	7.31	0.49	7.17	10.83	28.5	2.56	0	
Upstream	11/29/14 18:00	7.2	0.25	7.08	11.15	30.7	2.61	0	
Downstream	11/29/14 18:00	7.32	0.47	7.17	10.83	31	2.56	0	
Upstream	11/29/14 18:05	7.18	0.25	7.07	11.14	31.3	2.61	0	
Downstream	11/29/14 18:05	7.32	0.47	7.16	10.83	31.8	2.56	0	
Upstream	11/29/14 18:10	7.18	0.25	7.08	11.12	29.9	2.61	0	
Downstream	11/29/14 18:10	7.32	0.47	7.16	10.82	28	2.56	0	
Upstream	11/29/14 18:15	7.16	0.25	7.08	11.13	31	2.62	0	
Downstream	11/29/14 18:15	7.3	0.46	7.17	10.85	30.2	2.57	0	
Upstream	11/29/14 18:20	7.19	0.24	7.08	11.14	32	2.62	0	
Downstream	11/29/14 18:20	7.29	0.46	7.17	10.83	27.6	2.57	0	
Upstream	11/29/14 18:25	7.15	0.23	7.09	11.14	30.8	2.62	0	
Downstream	11/29/14 18:25	7.29	0.44	7.16	10.83	30.8	2.57	0	
Upstream	11/29/14 18:30	7.15	0.23	7.09	11.15	31.9	2.63	0	
Downstream	11/29/14 18:30	7.29	0.45	7.16	10.83	30.7	2.57	0	
Upstream	11/29/14 18:35	7.16	0.24	7.07	11.15	31.7	2.63	0	
Downstream	11/29/14 18:35	7.3	0.46	7.15	10.83	30.2	2.57	0	
Upstream	11/29/14 18:40	7.15	0.23	7.07	11.17	32.3	2.63	0	
Downstream	11/29/14 18:40	7.27	0.43	7.17	10.82	30.3	2.58	0	
Upstream	11/29/14 18:45	7.14	0.21	7.1	11.14	31.7	2.63	0	
Downstream	11/29/14 18:45	7.27	0.43	7.17	10.82	27.1	2.58	0	
Upstream	11/29/14 18:50	7.13	0.19	7.09	11.16	33.7	2.63	0	
Downstream	11/29/14 18:50	7.25	0.41	7.17	10.83	28.7	2.58	0	
Upstream	11/29/14 18:55	7.15	0.2	7.07	11.16	33.9	2.63	0	
Downstream	11/29/14 18:55	7.24	0.4	7.17	10.83	31	2.58	0	
Upstream	11/29/14 19:00	7.13	0.21	7.08	11.15	33.2	2.64	0	
Downstream	11/29/14 19:00	7.23	0.38	7.17	10.87	27.2	2.58	0	
Upstream	11/29/14 19:05	7.11	0.19	7.08	11.18	32.7	2.64	0	
Downstream	11/29/14 19:05	7.24	0.39	7.16	10.84	29.4	2.58	0	
Upstream	11/29/14 19:10	7.11	0.18	7.07	11.17	31.8	2.65	0	
Downstream	11/29/14 19:10	7.22	0.38	7.17	10.86	27.8	2.59	0	
Upstream	11/29/14 19:15	7.12	0.2	7.06	11.17	33	2.65	0	
Downstream	11/29/14 19:15	7.22	0.37	7.17	10.87	27.6	2.59	0	
Upstream	11/29/14 19:20	7.11	0.19	7.07	11.16	31.4	2.65	0	
Downstream	11/29/14 19:20	7.2	0.37	7.17	10.85	29.2	2.59	0	
Upstream	11/29/14 19:25	7.11	0.21	7.05	11.16	32.6	2.65	0	
Downstream	11/29/14 19:25	7.21	0.37	7.16	10.84	27.9	2.6	0	
Upstream	11/29/14 19:30	7.1	0.21	7.06	11.17	31.9	2.65	0	
Downstream	11/29/14 19:30	7.19	0.35	7.17	10.85	29.2	2.6	0	
Upstream	11/29/14 19:35	7.08	0.22	7.06	11.13	31.2	2.66	0	
Downstream	11/29/14 19:35	7.2	0.35	7.17	10.86	27.6	2.6	0	
Upstream	11/29/14 19:40	7.07	0.21	7.06	11.13	30.4	2.65	0	
Downstream	11/29/14 19:40	7.18	0.35	7.17	10.89	28.7	2.6	0	
Upstream	11/29/14 19:45	7.06	0.2	7.06	11.12	31.1	2.66	0	
Downstream	11/29/14 19:45	7.18	0.33	7.17	10.87	29.5	2.61	0	
Upstream	11/29/14 19:50	7.06	0.2	7.07	11.14	32.1	2.66	0	
Downstream	11/29/14 19:50	7.17	0.33	7.17	10.87	28	2.61	0	
Upstream	11/29/14 19:55	7.06	0.19	7.06	11.19	32.1	2.66	0	
Downstream	11/29/14 19:55	7.17	0.33	7.16	10.87	26.7	2.61	0	
Upstream	11/29/14 20:00	7.04	0.18	7.08	11.16	32.3	2.66	0	
Downstream	11/29/14 20:00	7.15	0.3	7.17	10.88	27.8	2.61	0	
Upstream	11/29/14 20:05	7.02	0.17	7.08	11.17	32	2.66	0	
Downstream	11/29/14 20:05	7.15	0.3	7.17	10.88	27.6	2.61	0	
Upstream	11/29/14 20:10	7.01	0.17	7.05	11.17	31.3	2.66	0	
Downstream	11/29/14 20:10	7.14	0.29	7.16	10.89	31.3	2.61	0	
Upstream	11/29/14 20:15	7.01	0.18	7.06	11.19	32.6	2.66	0	
Downstream	11/29/14 20:15	7.14	0.3	7.16	10.89	29.8	2.61	0	
Upstream	11/29/14 20:20	7.01	0.18	7.06	11.18	33.1	2.67	0	
Downstream	11/29/14 20:20	7.12	0.28	7.17	10.9	29.8	2.61	0	
Upstream	11/29/14 20:25	6.99	0.18	7.06	11.17	32	2.67	0	
Downstream	11/29/14 20:25	7.12	0.28	7.16	10.92	28.1	2.61	0	
Upstream	11/29/14 20:30	6.99	0.17	7.07	11.18	32.5	2.67	0	
Downstream	11/29/14 20:30	7.11	0.28	7.16	10.88	28.6	2.62	0	
Upstream	11/29/14 20:35	6.99	0.15	7.07	11.19	32.8	2.68	0	
Downstream	11/29/14 20:35	7.1	0.28	7.16	10.88	28.1	2.62	0	
Upstream	11/29/14 20:40	7.02	0.15	7.05	11.19	34.5	2.68	0	
Downstream	11/29/14 20:40	7.1	0.28	7.15	10.89	28.2	2.62	0	
Upstream	11/29/14 20:45	7.01	0.15	7.05	11.19	34.2	2.68	0	
Downstream	11/29/14 20:45	7.08	0.28	7.15	10.91	27.9	2.63	0	
Upstream	11/29/14 20:50	7	0.15	7.06	11.2	33.5	2.68	0	
Downstream	11/29/14 20:50	7.1	0.28	7.15	10.92	29.1	2.63	0	
Upstream	11/29/14 20:55	6.98	0.15	7.05	11.23	32.8	2.68	0	
Downstream	11/29/14 20:55	7.08	0.3	7.15	10.87	29.3	2.63	0	
Upstream	11/29/14 21:00	6.97	0.15	7.04	11.23	34.1	2.69	0	
Downstream	11/29/14 21:00	7.06	0.28	7.17	10.89	29.7	2.63	0	
Upstream	11/29/14 21:05	6.97	0.16	7.05	11.22	34.7	2.69	0	
Downstream	11/29/14 21:05	7.06	0.27	7.16	10.89	28.3	2.63	0	
Upstream	11/29/14 21:10	6.97	0.16	7.05	11.22	35.9	2.69	0	
Downstream	11/29/14 21:10	7.06	0.27	7.15	10.9	28.7	2.64	0	
Upstream	11/29/14 21:15	6.98	0.18	7.05	11.22	36.5	2.69	0	
Downstream	11/29/14 21:15	7.06	0.27	7.15	10.9	29.3	2.64	0	
Upstream	11/29/14 21:20	6.95	0.17	7.05	11.21	33.7	2.7	0	
Downstream	11/29/14 21:20	7.05	0.28	7.14	10.92	30.5	2.64	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/29/14 21:25	6.95	0.17	7.04	11.21	32.8	2.7	0	
Downstream	11/29/14 21:25	7.01	0.29	7.14	10.91	31.8	2.64	0	
Upstream	11/29/14 21:30	6.93	0.16	7.06	11.24	32.4	2.7	0	
Downstream	11/29/14 21:30	7.01	0.28	7.15	10.95	29.7	2.65	0	
Upstream	11/29/14 21:35	6.94	0.17	7.04	11.25	34.7	2.7	0	
Downstream	11/29/14 21:35	7.01	0.29	7.15	10.91	31.1	2.64	0	
Upstream	11/29/14 21:40	6.91	0.15	7.08	11.25	35.4	2.71	0	
Downstream	11/29/14 21:40	7.03	0.3	7.11	10.9	30.5	2.65	0	
Upstream	11/29/14 21:45	6.93	0.16	7.04	11.27	36.2	2.7	0	
Downstream	11/29/14 21:45	6.99	0.29	7.15	10.94	30.5	2.65	0	
Upstream	11/29/14 21:50	6.93	0.18	7.04	11.25	36.6	2.7	0	
Downstream	11/29/14 21:50	6.97	0.29	7.14	10.94	31.9	2.65	0	
Upstream	11/29/14 21:55	6.89	0.17	7.07	11.27	34	2.7	0	
Downstream	11/29/14 21:55	6.97	0.31	7.13	10.93	30.9	2.65	0	
Upstream	11/29/14 22:00	6.87	0.16	7.07	11.28	35.3	2.7	0	
Downstream	11/29/14 22:00	6.99	0.35	7.11	10.93	30.4	2.65	0	
Upstream	11/29/14 22:05	6.85	0.15	7.07	11.28	36.1	2.71	0	
Downstream	11/29/14 22:05	7	0.36	7.11	10.94	30.8	2.65	0	
Upstream	11/29/14 22:10	6.85	0.14	7.07	11.29	34.3	2.71	0	
Downstream	11/29/14 22:10	6.97	0.39	7.11	10.93	31.2	2.66	0	
Upstream	11/29/14 22:15	6.82	0.12	7.1	11.32	36.4	2.71	0	
Downstream	11/29/14 22:15	6.98	0.39	7.12	10.94	32.1	2.66	0	
Upstream	11/29/14 22:20	6.86	0.14	7.06	11.31	35.1	2.71	0	
Downstream	11/29/14 22:20	6.97	0.41	7.13	10.95	33	2.66	0	
Upstream	11/29/14 22:25	6.86	0.14	7.04	11.35	35.8	2.71	0	
Downstream	11/29/14 22:25	6.92	0.43	7.12	10.96	29.2	2.66	0	
Upstream	11/29/14 22:30	6.83	0.13	7.08	11.33	35.6	2.71	0	
Downstream	11/29/14 22:30	6.93	0.37	7.14	10.98	32.1	2.66	0	
Upstream	11/29/14 22:35	6.81	0.13	7.07	11.34	36.9	2.71	0	
Downstream	11/29/14 22:35	6.93	0.36	7.13	10.98	32.6	2.66	0	
Upstream	11/29/14 22:40	6.81	0.12	7.07	11.34	33.6	2.71	0	
Downstream	11/29/14 22:40	6.89	0.38	7.16	10.98	30.5	2.67	0	
Upstream	11/29/14 22:45	6.83	0.16	7.01	11.34	33.6	2.72	0	
Downstream	11/29/14 22:45	6.93	0.39	7.12	10.98	32.3	2.67	0	
Upstream	11/29/14 22:50	6.81	0.13	7.05	11.34	34.2	2.71	0	
Downstream	11/29/14 22:50	6.92	0.44	7.12	10.98	31.6	2.66	0	
Upstream	11/29/14 22:55	6.78	0.13	7.06	11.35	35.4	2.71	0	
Downstream	11/29/14 22:55	6.93	0.51	7.08	10.97	30.9	2.66	0	
Upstream	11/29/14 23:00	6.76	0.15	7.03	11.38	37.1	2.71	0	
Downstream	11/29/14 23:00	6.87	0.46	7.15	11	31.4	2.67	0	
Upstream	11/29/14 23:05	6.76	0.13	7.05	11.35	34.7	2.71	0	
Downstream	11/29/14 23:05	6.86	0.44	7.2	11.01	31.9	2.67	0	
Upstream	11/29/14 23:10	6.71	0.11	7.09	11.39	34.3	2.72	0	
Downstream	11/29/14 23:10	6.82	0.36	7.25	11.04	30.2	2.67	0	
Upstream	11/29/14 23:15	6.72	0.13	7.03	11.36	33.7	2.72	0	
Downstream	11/29/14 23:15	6.83	0.38	7.14	11.06	29.7	2.67	0	
Upstream	11/29/14 23:20	6.71	0.11	7.05	11.39	35.7	2.72	0	
Downstream	11/29/14 23:20	6.84	0.43	7.11	11.04	31.3	2.67	0	
Upstream	11/29/14 23:25	6.71	0.13	7.08	11.41	35	2.72	0	
Downstream	11/29/14 23:25	6.82	0.45	7.2	11.04	32.8	2.68	0	
Upstream	11/29/14 23:30	6.71	0.15	7.06	11.41	34.9	2.72	0	
Downstream	11/29/14 23:30	6.85	0.47	7.13	11.01	31.2	2.68	0	
Upstream	11/29/14 23:35	6.72	0.18	7.04	11.38	34.4	2.72	0	
Downstream	11/29/14 23:35	6.79	0.46	7.2	11.05	33.2	2.68	0	
Upstream	11/29/14 23:40	6.67	0.13	7.16	11.4	33.8	2.72	0	
Downstream	11/29/14 23:40	6.87	0.64	7.07	11.02	30.7	2.68	0	
Upstream	11/29/14 23:45	6.67	0.14	7.07	11.4	37.1	2.72	0	
Downstream	11/29/14 23:45	6.82	0.51	7.16	11.05	32.3	2.68	0	
Upstream	11/29/14 23:50	6.66	0.13	7.06	11.41	33.6	2.72	0	
Downstream	11/29/14 23:50	6.78	0.53	7.13	11.05	30.2	2.68	0	
Upstream	11/29/14 23:55	6.65	0.11	7.1	11.42	32.7	2.72	0	
Downstream	11/29/14 23:55	6.8	0.57	7.12	11.04	31	2.68	0	
Upstream	11/30/14 0:00	6.64	0.15	7.01	11.41	35.5	2.72	0	
Downstream	11/30/14 0:00	6.78	0.54	7.16	11.05	31.5	2.68	0	
Upstream	11/30/14 0:05	6.58	0.12	7.03	11.45	35.4	2.73	0	
Downstream	11/30/14 0:05	6.78	0.6	7.14	11.05	30.8	2.68	0	
Upstream	11/30/14 0:10	6.6	0.16	7.05	11.44	35.4	2.72	0	
Downstream	11/30/14 0:10	6.82	0.81	7.08	11.03	30.1	2.68	0	
Upstream	11/30/14 0:15	6.6	0.17	7.05	11.44	32.9	2.73	0	
Downstream	11/30/14 0:15	6.81	0.82	7.12	11	31.5	2.68	0	
Upstream	11/30/14 0:20	6.6	0.14	7.08	11.43	31.7	2.72	0	
Downstream	11/30/14 0:20	6.77	0.7	7.17	11.04	32.1	2.68	0	
Upstream	11/30/14 0:25	6.6	0.15	7.05	11.43	32.8	2.72	0	
Downstream	11/30/14 0:25	6.82	0.79	7.07	11.03	29.8	2.68	0	
Upstream	11/30/14 0:30	6.63	0.14	7.04	11.4	32.8	2.72	0	
Downstream	11/30/14 0:30	6.78	0.83	7.13	11.02	30.5	2.68	0	
Upstream	11/30/14 0:35	6.64	0.17	7.05	11.38	32.7	2.72	0	
Downstream	11/30/14 0:35	6.74	0.76	7.18	11.03	29.2	2.68	0	
Upstream	11/30/14 0:40	6.58	0.2	6.99	11.43	32.1	2.72	0	
Downstream	11/30/14 0:40	6.66	0.63	7.21	11.09	31.7	2.68	0	
Upstream	11/30/14 0:45	6.59	0.17	7.07	11.39	32.4	2.72	0	
Downstream	11/30/14 0:45	6.65	0.57	7.19	11.11	31.6	2.68	0	
Upstream	11/30/14 0:50	6.59	0.2	7.04	11.39	31.3	2.72	0	
Downstream	11/30/14 0:50	6.7	0.63	7.13	11.06	29.2	2.68	0	
Upstream	11/30/14 0:55	6.57	0.21	7.04	11.4	31.8	2.72	0	
Downstream	11/30/14 0:55	6.66	0.58	7.21	11.08	27.8	2.68	0	
Upstream	11/30/14 1:00	6.51	0.23	7.02	11.44	32.7	2.72	0	
Downstream	11/30/14 1:00	6.64	0.55	7.18	11.1	30.6	2.68	0	
Upstream	11/30/14 1:05	6.52	0.27	7.03	11.44	34	2.72	0	
Downstream	11/30/14 1:05	6.59	0.58	7.17	11.09	30.3	2.68	0	
Upstream	11/30/14 1:10	6.54	0.23	7.05	11.42	34.5	2.73	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/30/14 1:10	6.58	0.57	7.18	11.11	31.3	2.68	0	
Upstream	11/30/14 1:15	6.57	0.2	7.08	11.4	33.4	2.73	0	
Downstream	11/30/14 1:15	6.66	0.7	7.11	11.09	29.4	2.68	0	
Upstream	11/30/14 1:20	6.52	0.24	7.04	11.43	32	2.73	0	
Downstream	11/30/14 1:20	6.55	0.56	7.21	11.13	30.2	2.69	0	
Upstream	11/30/14 1:25	6.55	0.24	7.08	11.43	32.3	2.73	0	
Downstream	11/30/14 1:25	6.56	0.53	7.19	11.13	30.6	2.69	0	
Upstream	11/30/14 1:30	6.55	0.24	7.07	11.4	33.3	2.73	0	
Downstream	11/30/14 1:30	6.56	0.56	7.17	11.11	30	2.69	0	
Upstream	11/30/14 1:35	6.52	0.25	7.05	11.42	32.2	2.73	0	
Downstream	11/30/14 1:35	6.56	0.58	7.15	11.11	33.7	2.69	0	
Upstream	11/30/14 1:40	6.43	0.24	7.07	11.43	31.8	2.73	0	
Downstream	11/30/14 1:40	6.53	0.58	7.18	11.12	30.8	2.69	0	
Upstream	11/30/14 1:45	6.43	0.22	7.08	11.43	29.8	2.73	0	
Downstream	11/30/14 1:45	6.51	0.53	7.18	11.12	30	2.69	0	
Upstream	11/30/14 1:50	6.44	0.22	7.08	11.43	31.7	2.73	0	
Downstream	11/30/14 1:50	6.53	0.6	7.15	11.13	32.6	2.69	0	
Upstream	11/30/14 1:55	6.42	0.25	7.06	11.43	31.7	2.72	0	
Downstream	11/30/14 1:55	6.5	0.51	7.2	11.13	31.3	2.69	0	
Upstream	11/30/14 2:00	6.39	0.25	7.06	11.44	31.3	2.73	0	
Downstream	11/30/14 2:00	6.51	0.5	7.17	11.15	33.1	2.69	0	
Upstream	11/30/14 2:05	6.32	0.27	7.05	11.47	32.3	2.73	0	
Downstream	11/30/14 2:05	6.51	0.51	7.18	11.14	30.9	2.69	0	
Upstream	11/30/14 2:10	6.32	0.25	7.08	11.48	30.5	2.73	0	
Downstream	11/30/14 2:10	6.48	0.48	7.19	11.14	29.3	2.69	0	
Upstream	11/30/14 2:15	6.33	0.24	7.09	11.46	31.3	2.73	0	
Downstream	11/30/14 2:15	6.46	0.49	7.17	11.14	32.2	2.69	0	
Upstream	11/30/14 2:20	6.32	0.22	7.09	11.45	31.7	2.73	0	
Downstream	11/30/14 2:20	6.42	0.52	7.16	11.15	32.8	2.69	0	
Upstream	11/30/14 2:25	6.35	0.23	7.08	11.45	31.1	2.73	0	
Downstream	11/30/14 2:25	6.44	0.49	7.17	11.16	30.2	2.69	0	
Upstream	11/30/14 2:30	6.34	0.26	7.06	11.44	31.4	2.73	0	
Downstream	11/30/14 2:30	6.44	0.48	7.17	11.17	30.4	2.69	0	
Upstream	11/30/14 2:35	6.34	0.26	7.08	11.42	31.6	2.72	0	
Downstream	11/30/14 2:35	6.39	0.54	7.15	11.15	32	2.69	0	
Upstream	11/30/14 2:40	6.29	0.3	7.05	11.46	33	2.73	0	
Downstream	11/30/14 2:40	6.39	0.51	7.17	11.17	31.5	2.69	0	
Upstream	11/30/14 2:45	6.28	0.28	7.08	11.47	30.7	2.73	0	
Downstream	11/30/14 2:45	6.37	0.52	7.17	11.15	31.1	2.69	0	
Upstream	11/30/14 2:50	6.36	0.26	7.07	11.43	30.6	2.73	0	
Downstream	11/30/14 2:50	6.32	0.54	7.15	11.16	31.2	2.69	0	
Upstream	11/30/14 2:55	6.28	0.28	7.06	11.44	30.7	2.72	0	
Downstream	11/30/14 2:55	6.35	0.51	7.16	11.16	31.8	2.69	0	
Upstream	11/30/14 3:00	6.22	0.29	7.06	11.48	29.6	2.72	0	
Downstream	11/30/14 3:00	6.36	0.51	7.16	11.16	32	2.69	0	
Upstream	11/30/14 3:05	6.25	0.27	7.06	11.47	30.2	2.72	0	
Downstream	11/30/14 3:05	6.3	0.51	7.17	11.19	28.2	2.69	0	
Upstream	11/30/14 3:10	6.19	0.26	7.07	11.49	32.3	2.72	0	
Downstream	11/30/14 3:10	6.29	0.56	7.15	11.2	32.2	2.69	0	
Upstream	11/30/14 3:15	6.18	0.27	7.06	11.51	32.5	2.73	0	
Downstream	11/30/14 3:15	6.31	0.67	7.13	11.17	28.8	2.69	0	
Upstream	11/30/14 3:20	6.18	0.26	7.07	11.52	30.1	2.73	0	
Downstream	11/30/14 3:20	6.28	0.57	7.16	11.2	32.9	2.69	0	
Upstream	11/30/14 3:25	6.2	0.28	7.07	11.48	30.2	2.73	0	
Downstream	11/30/14 3:25	6.27	0.58	7.15	11.22	32.1	2.69	0	
Upstream	11/30/14 3:30	6.21	0.28	7.07	11.45	29.8	2.73	0	
Downstream	11/30/14 3:30	6.26	0.56	7.17	11.22	32.3	2.69	0	
Upstream	11/30/14 3:35	6.15	0.28	7.06	11.5	30.1	2.73	0	
Downstream	11/30/14 3:35	6.24	0.57	7.16	11.21	29.4	2.69	0	
Upstream	11/30/14 3:40	6.17	0.28	7.06	11.44	29.3	2.73	0	
Downstream	11/30/14 3:40	6.23	0.57	7.16	11.22	30.9	2.69	0	
Upstream	11/30/14 3:45	6.15	0.29	7.07	11.45	29.7	2.73	0	
Downstream	11/30/14 3:45	6.24	0.58	7.12	11.22	31.4	2.68	0	
Upstream	11/30/14 3:50	6.17	0.28	7.07	11.43	28.6	2.73	0	
Downstream	11/30/14 3:50	6.23	0.58	7.17	11.2	29.1	2.69	0	
Upstream	11/30/14 3:55	6.14	0.28	7.07	11.44	28.9	2.73	0	
Downstream	11/30/14 3:55	6.22	0.54	7.18	11.21	28	2.69	0	
Upstream	11/30/14 4:00	6.12	0.28	7.07	11.44	30	2.73	0	
Downstream	11/30/14 4:00	6.18	0.55	7.17	11.26	30.1	2.69	0	
Upstream	11/30/14 4:05	6.09	0.27	7.08	11.49	30.2	2.73	0	
Downstream	11/30/14 4:05	6.18	0.52	7.18	11.22	30.2	2.69	0	
Upstream	11/30/14 4:10	6.09	0.29	7.06	11.49	28.6	2.73	0	
Downstream	11/30/14 4:10	6.15	0.53	7.16	11.23	30	2.69	0	
Upstream	11/30/14 4:15	6.1	0.29	7.07	11.44	28.3	2.73	0	
Downstream	11/30/14 4:15	6.19	0.55	7.16	11.22	29	2.69	0	
Upstream	11/30/14 4:20	6.08	0.28	7.08	11.47	28.8	2.73	0	
Downstream	11/30/14 4:20	6.17	0.52	7.17	11.21	29.1	2.69	0	
Upstream	11/30/14 4:25	6.06	0.29	7.07	11.5	31.3	2.73	0	
Downstream	11/30/14 4:25	6.12	0.5	7.17	11.24	29.4	2.69	0	
Upstream	11/30/14 4:30	6.06	0.3	7.07	11.5	28.6	2.74	0	
Downstream	11/30/14 4:30	6.13	0.49	7.17	11.22	27.6	2.69	0	
Upstream	11/30/14 4:35	6.06	0.3	7.07	11.49	29.9	2.74	0	
Downstream	11/30/14 4:35	6.08	0.48	7.17	11.25	30.9	2.69	0	
Upstream	11/30/14 4:40	6.07	0.3	7.08	11.46	27.9	2.74	0	
Downstream	11/30/14 4:40	6.09	0.5	7.15	11.25	29.3	2.69	0	
Upstream	11/30/14 4:45	6.04	0.3	7.08	11.46	28.4	2.74	0	
Downstream	11/30/14 4:45	6.07	0.52	7.16	11.26	29.4	2.69	0	
Upstream	11/30/14 4:50	6.02	0.3	7.08	11.5	29.2	2.74	0	
Downstream	11/30/14 4:50	6.06	0.51	7.16	11.27	30.2	2.69	0	
Upstream	11/30/14 4:55	5.99	0.28	7.09	11.54	30.1	2.74	0	
Downstream	11/30/14 4:55	6.04	0.51	7.17	11.27	28.6	2.69	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/30/14 5:00	5.91	0.25	7.1	11.6	31	2.74	0	
Downstream	11/30/14 5:00	6.05	0.49	7.17	11.26	27.8	2.69	0	
Upstream	11/30/14 5:05	5.93	0.27	7.07	11.57	30.2	2.74	0	
Downstream	11/30/14 5:05	6.01	0.46	7.17	11.31	28.2	2.69	0	
Upstream	11/30/14 5:10	5.79	0.19	7.11	11.7	32.5	2.74	0	
Downstream	11/30/14 5:10	6.03	0.48	7.17	11.29	26.5	2.69	0	
Upstream	11/30/14 5:15	5.82	0.22	7.06	11.68	30.9	2.74	0	
Downstream	11/30/14 5:15	6.02	0.47	7.17	11.3	27.6	2.69	0	
Upstream	11/30/14 5:20	5.79	0.2	7.08	11.72	30.5	2.74	0	
Downstream	11/30/14 5:20	6.03	0.46	7.17	11.28	28.4	2.69	0	
Upstream	11/30/14 5:25	5.76	0.21	7.08	11.74	30.9	2.74	0	
Downstream	11/30/14 5:25	6.01	0.46	7.16	11.31	27.7	2.69	0	
Upstream	11/30/14 5:30	5.76	0.21	7.08	11.72	30.8	2.74	0	
Downstream	11/30/14 5:30	6.02	0.46	7.17	11.28	27.7	2.69	0	
Upstream	11/30/14 5:35	5.78	0.21	7.08	11.7	30.9	2.74	0	
Downstream	11/30/14 5:35	6.02	0.46	7.16	11.28	28.9	2.69	0	
Upstream	11/30/14 5:40	5.75	0.2	7.09	11.71	29.7	2.74	0	
Downstream	11/30/14 5:40	6.01	0.46	7.16	11.28	27.3	2.69	0	
Upstream	11/30/14 5:45	5.76	0.22	7.07	11.68	30	2.74	0	
Downstream	11/30/14 5:45	6	0.45	7.16	11.29	29.7	2.69	0	
Upstream	11/30/14 5:50	5.72	0.2	7.08	11.71	30.5	2.74	0	
Downstream	11/30/14 5:50	6	0.46	7.16	11.28	26.2	2.69	0	
Upstream	11/30/14 5:55	5.68	0.18	7.09	11.71	28.4	2.74	0	
Downstream	11/30/14 5:55	6	0.46	7.17	11.26	27.8	2.69	0	
Upstream	11/30/14 6:00	5.67	0.17	7.08	11.72	28	2.74	0	
Downstream	11/30/14 6:00	5.96	0.45	7.17	11.31	28.1	2.69	0	
Upstream	11/30/14 6:05	5.66	0.18	7.09	11.73	30.4	2.74	0	
Downstream	11/30/14 6:05	5.96	0.45	7.16	11.31	26.8	2.69	0	
Upstream	11/30/14 6:10	5.65	0.18	7.09	11.74	30.3	2.74	0	
Downstream	11/30/14 6:10	5.93	0.42	7.17	11.34	26.7	2.7	0	
Upstream	11/30/14 6:15	5.65	0.17	7.09	11.74	29.5	2.75	0	
Downstream	11/30/14 6:15	5.95	0.44	7.15	11.32	27.4	2.7	0	
Upstream	11/30/14 6:20	5.64	0.17	7.08	11.75	29.9	2.74	0	
Downstream	11/30/14 6:20	5.94	0.46	7.16	11.32	29	2.7	0	
Upstream	11/30/14 6:25	5.63	0.17	7.07	11.77	31.5	2.75	0	
Downstream	11/30/14 6:25	5.89	0.41	7.17	11.34	26	2.7	0	
Upstream	11/30/14 6:30	5.63	0.17	7.07	11.76	29.8	2.75	0	
Downstream	11/30/14 6:30	5.89	0.41	7.17	11.35	26.6	2.7	0	
Upstream	11/30/14 6:35	5.62	0.17	7.08	11.76	27.7	2.75	0	
Downstream	11/30/14 6:35	5.88	0.4	7.17	11.38	26.8	2.7	0	
Upstream	11/30/14 6:40	5.62	0.18	7.07	11.75	29.1	2.74	0	
Downstream	11/30/14 6:40	5.87	0.39	7.17	11.35	25.4	2.7	0	
Upstream	11/30/14 6:45	5.6	0.17	7.07	11.76	28.9	2.74	0	
Downstream	11/30/14 6:45	5.88	0.4	7.17	11.36	25.9	2.7	0	
Upstream	11/30/14 6:50	5.58	0.17	7.09	11.76	28.8	2.75	0	
Downstream	11/30/14 6:50	5.9	0.42	7.16	11.33	27.1	2.7	0	
Upstream	11/30/14 6:55	5.57	0.16	7.08	11.77	29	2.75	0	
Downstream	11/30/14 6:55	5.88	0.41	7.17	11.33	25.8	2.7	0	
Upstream	11/30/14 7:00	5.57	0.16	7.07	11.77	29.8	2.74	0	
Downstream	11/30/14 7:00	5.83	0.37	7.18	11.35	26.3	2.7	0	
Upstream	11/30/14 7:05	5.6	0.17	7.06	11.75	29	2.74	0	
Downstream	11/30/14 7:05	5.85	0.37	7.18	11.35	26.6	2.7	0	
Upstream	11/30/14 7:10	5.6	0.18	7.08	11.75	28.6	2.74	0	
Downstream	11/30/14 7:10	5.79	0.35	7.18	11.39	26.5	2.7	0	
Upstream	11/30/14 7:15	5.59	0.18	7.07	11.76	27.8	2.74	0	
Downstream	11/30/14 7:15	5.82	0.35	7.17	11.37	27.1	2.7	0	
Upstream	11/30/14 7:20	5.55	0.18	7.1	11.76	29.8	2.74	0	
Downstream	11/30/14 7:20	5.8	0.34	7.17	11.38	27.3	2.7	0	
Upstream	11/30/14 7:25	5.52	0.16	7.09	11.77	27.2	2.74	0	
Downstream	11/30/14 7:25	5.8	0.34	7.17	11.39	26.8	2.7	0	
Upstream	11/30/14 7:30	5.51	0.15	7.08	11.77	27.6	2.75	0	
Downstream	11/30/14 7:30	5.79	0.34	7.18	11.39	28.4	2.7	0	
Upstream	11/30/14 7:35	5.49	0.14	7.07	11.77	27.5	2.75	0	
Downstream	11/30/14 7:35	5.76	0.32	7.18	11.41	26.4	2.7	0	
Upstream	11/30/14 7:40	5.48	0.14	7.06	11.78	28.2	2.75	0	
Downstream	11/30/14 7:40	5.75	0.31	7.18	11.42	26.4	2.7	0	
Upstream	11/30/14 7:45	5.53	0.14	7.07	11.76	28.2	2.75	0	
Downstream	11/30/14 7:45	5.75	0.31	7.18	11.42	25.4	2.7	0	
Upstream	11/30/14 7:50	5.56	0.14	7.06	11.75	28.6	2.75	0	
Downstream	11/30/14 7:50	5.72	0.3	7.18	11.43	25.2	2.71	0	
Upstream	11/30/14 7:55	5.56	0.15	7.06	11.74	28.1	2.75	0	
Downstream	11/30/14 7:55	5.7	0.29	7.18	11.44	26.4	2.71	0	
Upstream	11/30/14 8:00	5.57	0.15	7.06	11.73	26.3	2.75	0	
Downstream	11/30/14 8:00	5.75	0.31	7.16	11.41	27.6	2.71	0	
Upstream	11/30/14 8:05	5.56	0.15	7.06	11.74	27.5	2.75	0	
Downstream	11/30/14 8:05	5.74	0.31	7.17	11.43	26	2.7	0	
Upstream	11/30/14 8:10	5.56	0.15	7.05	11.74	26.8	2.75	0	
Downstream	11/30/14 8:10	5.7	0.3	7.18	11.41	26.2	2.7	0	
Upstream	11/30/14 8:15	5.57	0.15	7.05	11.73	26.8	2.75	0	
Downstream	11/30/14 8:15	5.68	0.28	7.17	11.43	27.4	2.71	0	
Upstream	11/30/14 8:20	5.55	0.15	7.06	11.73	28.5	2.75	0	
Downstream	11/30/14 8:20	5.67	0.29	7.17	11.45	25.9	2.7	0	
Upstream	11/30/14 8:25	5.56	0.15	7.06	11.72	26.9	2.75	0	
Downstream	11/30/14 8:25	5.66	0.29	7.17	11.43	26.2	2.7	0	
Upstream	11/30/14 8:30	5.51	0.15	7.06	11.74	25.7	2.75	0	
Downstream	11/30/14 8:30	5.69	0.29	7.16	11.45	25.3	2.71	0	
Upstream	11/30/14 8:35	5.5	0.15	7.06	11.74	27.3	2.75	0	
Downstream	11/30/14 8:35	5.69	0.29	7.17	11.42	25.3	2.71	0	
Upstream	11/30/14 8:40	5.54	0.14	7.04	11.75	28.4	2.75	0	
Downstream	11/30/14 8:40	5.66	0.28	7.17	11.44	26.8	2.71	0	
Upstream	11/30/14 8:45	5.55	0.15	7.05	11.75	27.2	2.75	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/30/14 8:45	5.69	0.28	7.17	11.42	26.3	2.7	0	
Upstream	11/30/14 8:50	5.51	0.14	7.05	11.76	27.6	2.75	0	
Downstream	11/30/14 8:50	5.67	0.27	7.17	11.45	26.8	2.71	0	
Upstream	11/30/14 8:55	5.5	0.14	7.05	11.76	28.6	2.76	0	
Downstream	11/30/14 8:55	5.68	0.28	7.17	11.44	25.4	2.71	0	
Upstream	11/30/14 9:00	5.49	0.14	7.06	11.76	27.7	2.75	0	
Downstream	11/30/14 9:00	5.63	0.27	7.17	11.46	24.7	2.71	0	
Upstream	11/30/14 9:05	5.46	0.13	7.04	11.78	26.9	2.75	0	
Downstream	11/30/14 9:05	5.62	0.26	7.17	11.46	24.9	2.71	0	
Upstream	11/30/14 9:10	5.45	0.14	7.05	11.78	26.5	2.76	0	
Downstream	11/30/14 9:10	5.65	0.27	7.17	11.45	27.2	2.71	0	
Upstream	11/30/14 9:15	5.48	0.14	7.06	11.76	26.7	2.75	0	
Downstream	11/30/14 9:15	5.66	0.27	7.16	11.44	25.3	2.71	0	
Upstream	11/30/14 9:20	5.46	0.13	7.06	11.78	26.7	2.75	0	
Downstream	11/30/14 9:20	5.66	0.27	7.16	11.44	24.7	2.71	0	
Upstream	11/30/14 9:25	5.44	0.13	7.06	11.77	27.4	2.75	0	
Downstream	11/30/14 9:25	5.62	0.26	7.18	11.46	25.4	2.71	0	
Upstream	11/30/14 9:30	5.46	0.14	7.04	11.75	26.4	2.75	0	
Downstream	11/30/14 9:30	5.58	0.24	7.17	11.48	24.7	2.71	0	
Upstream	11/30/14 9:35	5.41	0.14	7.06	11.76	26.7	2.75	0	
Downstream	11/30/14 9:35	5.6	0.25	7.17	11.46	24.5	2.71	0	
Upstream	11/30/14 9:40	5.4	0.14	7.06	11.77	26.1	2.75	0	
Downstream	11/30/14 9:40	5.62	0.26	7.18	11.47	24.3	2.7	0	
Upstream	11/30/14 9:45	5.38	0.13	7.06	11.78	26.4	2.75	0	
Downstream	11/30/14 9:45	5.58	0.24	7.17	11.48	26	2.71	0	
Upstream	11/30/14 9:50	5.4	0.13	7.05	11.77	26.7	2.75	0	
Downstream	11/30/14 9:50	5.59	0.23	7.17	11.49	25.6	2.71	0	
Upstream	11/30/14 9:55	5.4	0.14	7.05	11.77	26.5	2.75	0	
Downstream	11/30/14 9:55	5.57	0.24	7.17	11.46	25.2	2.71	0	
Upstream	11/30/14 10:00	5.39	0.15	7.05	11.77	27.4	2.75	0	
Downstream	11/30/14 10:00	5.57	0.25	7.16	11.46	25.4	2.71	0	
Upstream	11/30/14 10:05	5.39	0.16	7.05	11.76	27.8	2.75	0	
Downstream	11/30/14 10:05	5.57	0.22	7.18	11.47	26.1	2.71	0	
Upstream	11/30/14 10:10	5.39	0.15	7.06	11.76	26.1	2.75	0	
Downstream	11/30/14 10:10	5.55	0.22	7.17	11.47	25.3	2.71	0	
Upstream	11/30/14 10:15	5.4	0.14	7.08	11.75	26	2.75	0	
Downstream	11/30/14 10:15	5.56	0.25	7.16	11.46	26	2.71	0	
Upstream	11/30/14 10:20	5.4	0.13	7.09	11.75	26.3	2.75	0	
Downstream	11/30/14 10:20	5.59	0.29	7.13	11.46	27.8	2.71	0	
Upstream	11/30/14 10:25	5.39	0.12	7.08	11.75	26.9	2.75	0	
Downstream	11/30/14 10:25	5.56	0.25	7.17	11.46	25.4	2.71	0	
Upstream	11/30/14 10:30	5.37	0.11	7.07	11.76	26.3	2.75	0	
Downstream	11/30/14 10:30	5.55	0.23	7.17	11.44	25.3	2.71	0	
Upstream	11/30/14 10:35	5.35	0.11	7.07	11.76	25.8	2.75	0	
Downstream	11/30/14 10:35	5.53	0.24	7.16	11.45	26.2	2.71	0	
Upstream	11/30/14 10:40	5.37	0.11	7.06	11.75	26.9	2.75	0	
Downstream	11/30/14 10:40	5.54	0.27	7.13	11.46	26.1	2.7	0	
Upstream	11/30/14 10:45	5.38	0.11	7.06	11.74	27.8	2.75	0	
Downstream	11/30/14 10:45	5.53	0.25	7.15	11.47	25.6	2.7	0	
Upstream	11/30/14 10:50	5.41	0.12	7.05	11.75	26.4	2.75	0	
Downstream	11/30/14 10:50	5.51	0.26	7.16	11.47	25	2.7	0	
Upstream	11/30/14 10:55	5.44	0.14	7.04	11.73	25.7	2.74	0	
Downstream	11/30/14 10:55	5.54	0.28	7.15	11.45	26.4	2.7	0	
Upstream	11/30/14 11:00	5.46	0.15	7.05	11.73	27.3	2.74	0	
Downstream	11/30/14 11:00	5.54	0.31	7.14	11.45	25.7	2.7	0	
Upstream	11/30/14 11:05	5.5	0.17	7.06	11.71	27.2	2.74	0	
Downstream	11/30/14 11:05	5.52	0.3	7.16	11.46	28.6	2.69	0	
Upstream	11/30/14 11:10	5.46	0.13	7.09	11.7	27.9	2.73	0	
Downstream	11/30/14 11:10	5.52	0.34	7.13	11.43	26.3	2.69	0	
Upstream	11/30/14 11:15	5.45	0.13	7.06	11.69	27.3	2.73	0	
Downstream	11/30/14 11:15	5.52	0.31	7.15	11.43	25.3	2.69	0	
Upstream	11/30/14 11:20	5.41	0.13	7.05	11.72	25.4	2.73	0	
Downstream	11/30/14 11:20	5.53	0.34	7.14	11.43	25.2	2.68	0	
Upstream	11/30/14 11:25	5.42	0.16	7.03	11.73	25.5	2.73	0	
Downstream	11/30/14 11:25	5.51	0.31	7.16	11.41	25	2.68	0	
Upstream	11/30/14 11:30	5.42	0.15	7.06	11.72	28.6	2.73	0	
Downstream	11/30/14 11:30	5.54	0.4	7.1	11.43	26.5	2.68	0	
Upstream	11/30/14 11:35	5.43	0.13	7.06	11.72	26.2	2.72	0	
Downstream	11/30/14 11:35	5.54	0.44	7.1	11.42	27	2.68	0	
Upstream	11/30/14 11:40	5.4	0.17	7.03	11.73	26.8	2.72	0	
Downstream	11/30/14 11:40	5.52	0.37	7.13	11.44	25.4	2.67	0	
Upstream	11/30/14 11:45	5.35	0.12	7.08	11.75	27.2	2.71	0	
Downstream	11/30/14 11:45	5.53	0.38	7.12	11.43	24	2.67	0	
Upstream	11/30/14 11:50	5.41	0.15	7.04	11.74	27.5	2.71	0	
Downstream	11/30/14 11:50	5.52	0.41	7.15	11.43	26.6	2.67	0	
Upstream	11/30/14 11:55	5.41	0.13	7.08	11.74	26	2.71	0	
Downstream	11/30/14 11:55	5.53	0.36	7.18	11.43	24.5	2.67	0	
Upstream	11/30/14 12:00	5.4	0.13	7.05	11.72	25.9	2.7	0	
Downstream	11/30/14 12:00	5.56	0.47	7.12	11.4	25.3	2.66	0	
Upstream	11/30/14 12:05	5.49	0.15	7.06	11.7	26.3	2.7	0	
Downstream	11/30/14 12:05	5.55	0.41	7.14	11.4	24.2	2.66	0	
Upstream	11/30/14 12:10	5.47	0.13	7.09	11.71	27	2.7	0	
Downstream	11/30/14 12:10	5.54	0.42	7.15	11.42	24.3	2.66	0	
Upstream	11/30/14 12:15	5.39	0.15	7.02	11.72	26.8	2.7	0	
Downstream	11/30/14 12:15	5.57	0.54	7.09	11.35	24.9	2.65	0	
Upstream	11/30/14 12:20	5.37	0.16	7.04	11.71	26.6	2.69	0	
Downstream	11/30/14 12:20	5.58	0.59	7.1	11.37	25.1	2.65	0	
Upstream	11/30/14 12:25	5.34	0.14	7.1	11.72	26.1	2.69	0	
Downstream	11/30/14 12:25	5.57	0.66	7.15	11.36	26.1	2.65	0	
Upstream	11/30/14 12:30	5.36	0.15	7.03	11.73	25.5	2.69	0	
Downstream	11/30/14 12:30	5.56	0.52	7.16	11.4	25.8	2.65	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/30/14 12:35	5.36	0.13	7.07	11.76	24.5	2.69	0	
Downstream	11/30/14 12:35	5.56	0.63	7.13	11.36	24.9	2.64	0	
Upstream	11/30/14 12:40	5.38	0.18	6.99	11.72	25.4	2.68	0	
Downstream	11/30/14 12:40	5.53	0.62	7.15	11.36	25.4	2.64	0	
Upstream	11/30/14 12:45	5.33	0.21	7.03	11.7	26.3	2.68	0	
Downstream	11/30/14 12:45	5.53	0.55	7.15	11.37	24	2.63	0	
Upstream	11/30/14 12:50	5.25	0.21	7.02	11.69	25.3	2.68	0	
Downstream	11/30/14 12:50	5.51	0.53	7.16	11.38	25.8	2.63	0	
Upstream	11/30/14 12:55	5.26	0.22	7.02	11.68	25	2.67	0	
Downstream	11/30/14 12:55	5.5	0.47	7.18	11.37	24.6	2.63	0	
Upstream	11/30/14 13:00	5.31	0.27	7.02	11.67	25.4	2.68	0	
Downstream	11/30/14 13:00	5.55	0.62	7.09	11.37	24.5	2.63	0	
Upstream	11/30/14 13:05	5.36	0.28	7.03	11.68	24.8	2.67	0	
Downstream	11/30/14 13:05	5.58	0.79	7.06	11.34	25.3	2.63	0	
Upstream	11/30/14 13:10	5.32	0.4	6.99	11.65	25.4	2.67	0	
Downstream	11/30/14 13:10	5.52	0.55	7.17	11.37	23.5	2.63	0	
Upstream	11/30/14 13:15	5.39	0.63	6.94	11.6	24.8	2.67	0	
Downstream	11/30/14 13:15	5.45	0.5	7.19	11.37	25.7	2.63	0	
Upstream	11/30/14 13:20	5.39	0.47	7.05	11.61	25.1	2.66	0	
Downstream	11/30/14 13:20	5.44	0.54	7.14	11.34	24	2.62	0	
Upstream	11/30/14 13:25	5.3	0.42	7.07	11.63	25.8	2.66	0	
Downstream	11/30/14 13:25	5.49	0.81	7.12	11.29	24.4	2.62	0	
Upstream	11/30/14 13:30	5.33	0.4	7.08	11.66	25.6	2.66	0	
Downstream	11/30/14 13:30	5.39	0.52	7.19	11.35	24	2.62	0	
Upstream	11/30/14 13:35	5.32	0.56	7.03	11.62	24.5	2.66	0	
Downstream	11/30/14 13:35	5.42	0.54	7.15	11.35	25.5	2.61	0	
Upstream	11/30/14 13:40	5.34	0.67	7.01	11.59	25.8	2.66	0	
Downstream	11/30/14 13:40	5.51	1.03	7.01	11.25	24.8	2.61	0	
Upstream	11/30/14 13:45	5.3	0.76	7.02	11.58	25.5	2.65	0	
Downstream	11/30/14 13:45	5.44	0.79	7.16	11.31	23.2	2.61	0	
Upstream	11/30/14 13:50	5.37	0.73	7.04	11.56	24.5	2.65	0	
Downstream	11/30/14 13:50	5.49	0.87	7.09	11.32	24.4	2.61	0	
Upstream	11/30/14 13:55	5.38	0.78	7.03	11.54	24.5	2.65	0	
Downstream	11/30/14 13:55	5.41	0.76	7.13	11.31	22.2	2.61	0	
Upstream	11/30/14 14:00	5.34	0.85	7.02	11.57	25.3	2.64	0	
Downstream	11/30/14 14:00	5.42	0.81	7.1	11.31	23	2.6	0	
Upstream	11/30/14 14:05	5.38	0.93	7.04	11.54	25.7	2.64	0	
Downstream	11/30/14 14:05	5.49	1.02	7.04	11.26	23	2.6	0	
Upstream	11/30/14 14:10	5.41	0.92	7.04	11.52	26	2.64	0	
Downstream	11/30/14 14:10	5.51	1.3	7.06	11.21	21.6	2.6	0	
Upstream	11/30/14 14:15	5.33	1.08	7.02	11.54	25.7	2.64	0	
Downstream	11/30/14 14:15	5.46	1.09	7.13	11.24	22.5	2.59	0	
Upstream	11/30/14 14:20	5.39	1.06	7.04	11.52	25.7	2.64	0	
Downstream	11/30/14 14:20	5.45	1.07	7.11	11.24	24.4	2.59	0	
Upstream	11/30/14 14:25	5.42	1.13	7.04	11.48	25	2.63	0	
Downstream	11/30/14 14:25	5.54	1.61	7.05	11.16	24.1	2.59	0	
Upstream	11/30/14 14:30	5.39	1.26	7.03	11.49	25.1	2.63	0	
Downstream	11/30/14 14:30	5.58	1.65	7.05	11.15	24.2	2.59	0	
Upstream	11/30/14 14:35	5.39	1.42	7.02	11.48	26.3	2.64	0	
Downstream	11/30/14 14:35	5.49	1.42	7.12	11.2	23.8	2.59	0	
Upstream	11/30/14 14:40	5.41	1.38	7.03	11.46	26.8	2.63	0	
Downstream	11/30/14 14:40	5.53	1.64	7.07	11.16	24.2	2.59	0	
Upstream	11/30/14 14:45	5.42	1.42	7.07	11.43	26.4	2.63	0	
Downstream	11/30/14 14:45	5.52	1.76	7.08	11.14	23.5	2.59	0	
Upstream	11/30/14 14:50	5.38	1.71	7.02	11.45	26.8	2.63	0	
Downstream	11/30/14 14:50	5.55	2.13	7.09	11.06	25.2	2.59	0	
Upstream	11/30/14 14:55	5.53	2.24	6.97	11.37	29.6	2.63	0	
Downstream	11/30/14 14:55	5.59	2.15	7.09	11.05	23.8	2.59	0	
Upstream	11/30/14 15:00	5.43	1.89	7.06	11.39	32.4	2.63	0	
Downstream	11/30/14 15:00	5.55	2.12	7.1	11.08	25.5	2.59	0	
Upstream	11/30/14 15:05	5.33	1.54	7.11	11.49	29.5	2.63	0	
Downstream	11/30/14 15:05	5.55	2.27	7.11	11.06	25.1	2.59	0	
Upstream	11/30/14 15:10	5.31	1.71	7.07	11.48	28.8	2.63	0	
Downstream	11/30/14 15:10	5.6	2.43	7.09	11.04	25.1	2.59	0	
Upstream	11/30/14 15:15	5.34	1.65	7.11	11.45	28	2.63	0	
Downstream	11/30/14 15:15	5.56	2.41	7.12	11.04	25.2	2.59	0	
Upstream	11/30/14 15:20	5.39	1.52	7.1	11.43	26.8	2.63	0	
Downstream	11/30/14 15:20	5.51	2.06	7.15	11.09	24.6	2.58	0	
Upstream	11/30/14 15:25	5.44	2.26	7	11.37	28.8	2.63	0	
Downstream	11/30/14 15:25	5.56	2.37	7.12	11.02	24.3	2.58	0	
Upstream	11/30/14 15:30	5.34	1.75	7.1	11.4	31.2	2.62	0	
Downstream	11/30/14 15:30	5.63	2.66	7.1	11	24.5	2.58	0	
Upstream	11/30/14 15:35	5.25	1.55	7.12	11.5	30.1	2.62	0	
Downstream	11/30/14 15:35	5.53	2.43	7.13	11.05	26.8	2.58	0	
Upstream	11/30/14 15:40	5.15	1.31	7.15	11.56	30	2.63	0	
Downstream	11/30/14 15:40	5.63	2.73	7.12	10.98	25.7	2.58	0	
Upstream	11/30/14 15:45	5.17	1.48	7.13	11.53	28.9	2.62	0	
Downstream	11/30/14 15:45	5.51	2.52	7.15	11.05	25.4	2.58	0	
Upstream	11/30/14 15:50	5.19	1.58	7.1	11.53	28.1	2.62	0	
Downstream	11/30/14 15:50	5.41	2.24	7.17	11.06	26.6	2.58	0	
Upstream	11/30/14 15:55	5.08	1.24	7.16	11.58	31.2	2.62	0	
Downstream	11/30/14 15:55	5.39	2.19	7.16	11.1	27.7	2.58	0	
Upstream	11/30/14 16:00	4.97	0.99	7.19	11.64	31.3	2.63	0	
Downstream	11/30/14 16:00	5.4	2.21	7.16	11.1	27.1	2.58	0	
Upstream	11/30/14 16:05	4.93	0.93	7.18	11.68	31.1	2.62	0	
Downstream	11/30/14 16:05	5.42	2.18	7.16	11.09	26.3	2.59	0	
Upstream	11/30/14 16:10	4.91	0.9	7.17	11.69	31.9	2.63	0	
Downstream	11/30/14 16:10	5.46	2.29	7.14	11.09	28.8	2.59	0	
Upstream	11/30/14 16:15	4.95	1.05	7.12	11.65	33.5	2.63	0	
Downstream	11/30/14 16:15	5.41	2.13	7.17	11.11	28	2.58	0	
Upstream	11/30/14 16:20	4.88	0.89	7.16	11.7	33.4	2.63	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/30/14 16:20	5.37	2	7.18	11.13	26	2.59	0	
Upstream	11/30/14 16:25	4.81	0.75	7.17	11.75	33.2	2.63	0	
Downstream	11/30/14 16:25	5.3	1.91	7.18	11.16	27.4	2.59	0	
Upstream	11/30/14 16:30	4.8	0.77	7.16	11.73	33.1	2.63	0	
Downstream	11/30/14 16:30	5.3	1.88	7.16	11.16	26.5	2.59	0	
Upstream	11/30/14 16:35	4.79	0.74	7.16	11.74	32.3	2.63	0	
Downstream	11/30/14 16:35	5.23	1.75	7.18	11.21	28	2.59	0	
Upstream	11/30/14 16:40	4.83	0.83	7.11	11.73	33.3	2.63	0	
Downstream	11/30/14 16:40	5.19	1.63	7.19	11.23	27.2	2.59	0	
Upstream	11/30/14 16:45	4.78	0.74	7.16	11.75	33.9	2.63	0	
Downstream	11/30/14 16:45	5.12	1.47	7.21	11.25	27.8	2.59	0	
Upstream	11/30/14 16:50	4.74	0.65	7.17	11.78	32.4	2.63	0	
Downstream	11/30/14 16:50	5.07	1.38	7.21	11.28	28.9	2.59	0	
Upstream	11/30/14 16:55	4.69	0.56	7.19	11.8	31.9	2.63	0	
Downstream	11/30/14 16:55	5.05	1.33	7.2	11.32	29.4	2.59	0	
Upstream	11/30/14 17:00	4.66	0.51	7.18	11.81	31.1	2.63	0	
Downstream	11/30/14 17:00	5.04	1.28	7.2	11.3	28.7	2.59	0	
Upstream	11/30/14 17:05	4.7	0.61	7.13	11.79	32.7	2.63	0	
Downstream	11/30/14 17:05	4.98	1.19	7.2	11.33	28.6	2.59	0	
Upstream	11/30/14 17:10	4.67	0.57	7.14	11.79	31.8	2.64	0	
Downstream	11/30/14 17:10	4.99	1.2	7.2	11.33	28.1	2.59	0	
Upstream	11/30/14 17:15	4.66	0.53	7.14	11.8	30.5	2.64	0	
Downstream	11/30/14 17:15	4.94	1.12	7.2	11.34	30.1	2.59	0	
Upstream	11/30/14 17:20	4.69	0.62	7.1	11.8	34.4	2.65	0	
Downstream	11/30/14 17:20	4.88	1.04	7.21	11.4	27.1	2.6	0	
Upstream	11/30/14 17:25	4.62	0.46	7.17	11.81	34	2.64	0	
Downstream	11/30/14 17:25	4.86	0.98	7.21	11.4	28.4	2.59	0	
Upstream	11/30/14 17:30	4.6	0.42	7.14	11.83	36.5	2.64	0	
Downstream	11/30/14 17:30	4.86	0.98	7.2	11.4	28.6	2.59	0	
Upstream	11/30/14 17:35	4.65	0.47	7.12	11.81	35.4	2.63	0	
Downstream	11/30/14 17:35	4.85	0.98	7.2	11.42	28.3	2.59	0	
Upstream	11/30/14 17:40	4.59	0.41	7.15	11.8	34.1	2.63	0	
Downstream	11/30/14 17:40	4.84	0.94	7.2	11.41	29.7	2.59	0	
Upstream	11/30/14 17:45	4.56	0.38	7.14	11.82	33	2.63	0	
Downstream	11/30/14 17:45	4.82	0.89	7.21	11.42	29.5	2.59	0	
Upstream	11/30/14 17:50	4.63	0.49	7.08	11.8	34.4	2.63	0	
Downstream	11/30/14 17:50	4.78	0.86	7.21	11.44	29	2.59	0	
Upstream	11/30/14 17:55	4.55	0.41	7.12	11.84	32.5	2.63	0	
Downstream	11/30/14 17:55	4.78	0.85	7.2	11.45	29.7	2.59	0	
Upstream	11/30/14 18:00	4.53	0.37	7.14	11.85	33.2	2.63	0	
Downstream	11/30/14 18:00	4.78	0.86	7.19	11.43	28.4	2.59	0	
Upstream	11/30/14 18:05	4.54	0.42	7.1	11.83	30.9	2.63	0	
Downstream	11/30/14 18:05	4.78	0.85	7.19	11.44	28.2	2.58	0	
Upstream	11/30/14 18:10	4.48	0.35	7.14	11.85	33.9	2.62	0	
Downstream	11/30/14 18:10	4.75	0.8	7.2	11.46	28.5	2.58	0	
Upstream	11/30/14 18:15	4.47	0.36	7.12	11.86	32	2.62	0	
Downstream	11/30/14 18:15	4.76	0.82	7.18	11.46	28.9	2.58	0	
Upstream	11/30/14 18:20	4.5	0.38	7.11	11.85	32.2	2.62	0	
Downstream	11/30/14 18:20	4.73	0.78	7.2	11.46	29.7	2.57	0	
Upstream	11/30/14 18:25	4.47	0.37	7.12	11.84	32.6	2.62	0	
Downstream	11/30/14 18:25	4.74	0.8	7.19	11.45	29.1	2.58	0	
Upstream	11/30/14 18:30	4.49	0.4	7.11	11.85	32.4	2.62	0	
Downstream	11/30/14 18:30	4.71	0.74	7.2	11.46	31	2.58	0	
Upstream	11/30/14 18:35	4.43	0.35	7.13	11.86	32.1	2.62	0	
Downstream	11/30/14 18:35	4.72	0.76	7.18	11.46	28.7	2.58	0	
Upstream	11/30/14 18:40	4.41	0.33	7.12	11.88	31.4	2.62	0	
Downstream	11/30/14 18:40	4.71	0.75	7.18	11.46	28.8	2.57	0	
Upstream	11/30/14 18:45	4.41	0.34	7.11	11.89	31.2	2.62	0	
Downstream	11/30/14 18:45	4.7	0.72	7.2	11.45	28.9	2.57	0	
Upstream	11/30/14 18:50	4.38	0.33	7.12	11.89	30.7	2.62	0	
Downstream	11/30/14 18:50	4.68	0.69	7.19	11.47	30.4	2.57	0	
Upstream	11/30/14 18:55	4.36	0.32	7.11	11.91	31.1	2.62	0	
Downstream	11/30/14 18:55	4.66	0.68	7.19	11.48	29.9	2.57	0	
Upstream	11/30/14 19:00	4.32	0.29	7.14	11.92	31	2.62	0	
Downstream	11/30/14 19:00	4.64	0.64	7.2	11.48	27.4	2.57	0	
Upstream	11/30/14 19:05	4.34	0.31	7.11	11.92	30.6	2.62	0	
Downstream	11/30/14 19:05	4.64	0.64	7.19	11.48	29.4	2.57	0	
Upstream	11/30/14 19:10	4.35	0.32	7.11	11.92	30.3	2.62	0	
Downstream	11/30/14 19:10	4.65	0.67	7.18	11.48	28.2	2.58	0	
Upstream	11/30/14 19:15	4.36	0.33	7.11	11.92	30.9	2.62	0	
Downstream	11/30/14 19:15	4.63	0.64	7.18	11.48	27.9	2.58	0	
Upstream	11/30/14 19:20	4.37	0.34	7.11	11.92	31	2.62	0	
Downstream	11/30/14 19:20	4.64	0.66	7.18	11.47	27.6	2.58	0	
Upstream	11/30/14 19:25	4.35	0.33	7.12	11.92	29.9	2.62	0	
Downstream	11/30/14 19:25	4.6	0.6	7.19	11.49	26.7	2.58	0	
Upstream	11/30/14 19:30	4.3	0.31	7.13	11.93	28.8	2.62	0	
Downstream	11/30/14 19:30	4.57	0.58	7.2	11.51	28.3	2.58	0	
Upstream	11/30/14 19:35	4.3	0.31	7.11	11.93	29.5	2.63	0	
Downstream	11/30/14 19:35	4.55	0.54	7.2	11.53	26.6	2.58	0	
Upstream	11/30/14 19:40	4.29	0.3	7.12	11.94	29.8	2.62	0	
Downstream	11/30/14 19:40	4.56	0.55	7.18	11.52	27.9	2.58	0	
Upstream	11/30/14 19:45	4.29	0.3	7.11	11.92	29.3	2.63	0	
Downstream	11/30/14 19:45	4.56	0.56	7.19	11.52	27.7	2.58	0	
Upstream	11/30/14 19:50	4.3	0.3	7.11	11.91	27.3	2.63	0	
Downstream	11/30/14 19:50	4.57	0.57	7.19	11.49	29	2.58	0	
Upstream	11/30/14 19:55	4.26	0.28	7.13	11.92	28.3	2.63	0	
Downstream	11/30/14 19:55	4.56	0.55	7.19	11.5	28.6	2.58	0	
Upstream	11/30/14 20:00	4.26	0.27	7.12	11.92	28.9	2.63	0	
Downstream	11/30/14 20:00	4.55	0.55	7.18	11.5	29.5	2.58	0	
Upstream	11/30/14 20:05	4.27	0.28	7.11	11.93	28.9	2.63	0	
Downstream	11/30/14 20:05	4.54	0.53	7.19	11.49	26.7	2.58	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	11/30/14 20:10	4.28	0.29	7.1	11.93	27.9	2.63	0	
Downstream	11/30/14 20:10	4.55	0.55	7.17	11.5	26.7	2.58	0	
Upstream	11/30/14 20:15	4.27	0.29	7.1	11.95	27.2	2.63	0	
Downstream	11/30/14 20:15	4.53	0.54	7.18	11.49	26.2	2.58	0	
Upstream	11/30/14 20:20	4.25	0.29	7.11	11.94	28.9	2.63	0	
Downstream	11/30/14 20:20	4.51	0.54	7.19	11.5	27.2	2.58	0	
Upstream	11/30/14 20:25	4.24	0.28	7.11	11.94	28.5	2.63	0	
Downstream	11/30/14 20:25	4.5	0.52	7.18	11.51	25.9	2.58	0	
Upstream	11/30/14 20:30	4.23	0.28	7.1	11.95	26.2	2.62	0	
Downstream	11/30/14 20:30	4.51	0.51	7.17	11.49	28	2.58	0	
Upstream	11/30/14 20:35	4.24	0.28	7.1	11.97	26.6	2.63	0	
Downstream	11/30/14 20:35	4.51	0.52	7.16	11.49	25.9	2.58	0	
Upstream	11/30/14 20:40	4.36	0.29	7.08	11.9	25.3	2.63	0	
Downstream	11/30/14 20:40	4.51	0.5	7.17	11.51	26.2	2.58	0	
Upstream	11/30/14 20:45	4.3	0.28	7.1	11.89	27.1	2.63	0	
Downstream	11/30/14 20:45	4.49	0.51	7.17	11.5	28.3	2.58	0	
Upstream	11/30/14 20:50	4.24	0.27	7.11	11.92	26.7	2.62	0	
Downstream	11/30/14 20:50	4.44	0.48	7.19	11.54	25.3	2.58	0	
Upstream	11/30/14 20:55	4.18	0.27	7.1	11.94	25.2	2.62	0	
Downstream	11/30/14 20:55	4.44	0.47	7.18	11.53	27.5	2.58	0	
Upstream	11/30/14 21:00	4.1	0.26	7.12	11.96	24.5	2.63	0	
Downstream	11/30/14 21:00	4.45	0.47	7.17	11.53	26.7	2.58	0	
Upstream	11/30/14 21:05	4.05	0.26	7.1	12.01	25	2.63	0	
Downstream	11/30/14 21:05	4.43	0.47	7.17	11.56	25.1	2.58	0	
Upstream	11/30/14 21:10	4.06	0.25	7.1	12.01	22.6	2.63	0	
Downstream	11/30/14 21:10	4.41	0.47	7.18	11.55	26.4	2.58	0	
Upstream	11/30/14 21:15	4.06	0.25	7.11	12	25.4	2.62	0	
Downstream	11/30/14 21:15	4.35	0.45	7.18	11.54	24.6	2.58	0	
Upstream	11/30/14 21:20	4.08	0.23	7.11	12	24.8	2.62	0	
Downstream	11/30/14 21:20	4.37	0.44	7.18	11.56	26.2	2.58	0	
Upstream	11/30/14 21:25	4.08	0.23	7.11	12	23.4	2.63	0	
Downstream	11/30/14 21:25	4.38	0.44	7.17	11.54	25.1	2.58	0	
Upstream	11/30/14 21:30	4.09	0.23	7.11	11.99	23.8	2.62	0	
Downstream	11/30/14 21:30	4.35	0.44	7.19	11.54	25.5	2.58	0	
Upstream	11/30/14 21:35	4.2	0.24	7.08	11.95	23.5	2.62	0	
Downstream	11/30/14 21:35	4.37	0.43	7.18	11.53	25	2.57	0	
Upstream	11/30/14 21:40	4.2	0.25	7.08	11.94	24.8	2.62	0	
Downstream	11/30/14 21:40	4.4	0.43	7.17	11.55	24.9	2.57	0	
Upstream	11/30/14 21:45	4.19	0.26	7.09	11.94	25.3	2.62	0	
Downstream	11/30/14 21:45	4.33	0.43	7.17	11.56	24.5	2.58	0	
Upstream	11/30/14 21:50	4.14	0.25	7.1	11.97	24.6	2.62	0	
Downstream	11/30/14 21:50	4.31	0.41	7.17	11.58	24.4	2.57	0	
Upstream	11/30/14 21:55	4.12	0.24	7.11	11.98	23.7	2.62	0	
Downstream	11/30/14 21:55	4.32	0.41	7.18	11.57	25	2.57	0	
Upstream	11/30/14 22:00	4.06	0.23	7.1	11.99	23.9	2.62	0	
Downstream	11/30/14 22:00	4.36	0.42	7.16	11.58	23.9	2.57	0	
Upstream	11/30/14 22:05	4.01	0.22	7.1	12.04	23.8	2.62	0	
Downstream	11/30/14 22:05	4.33	0.42	7.17	11.58	24.3	2.57	0	
Upstream	11/30/14 22:10	3.97	0.22	7.1	12.03	23.5	2.62	0	
Downstream	11/30/14 22:10	4.33	0.42	7.17	11.58	24.9	2.57	0	
Upstream	11/30/14 22:15	4	0.2	7.1	12.04	22.5	2.62	0	
Downstream	11/30/14 22:15	4.3	0.41	7.18	11.58	24.4	2.57	0	
Upstream	11/30/14 22:20	3.99	0.19	7.11	12.04	24.3	2.62	0	
Downstream	11/30/14 22:20	4.31	0.4	7.18	11.63	23.5	2.57	0	
Upstream	11/30/14 22:25	4.15	0.19	7.1	11.99	22.4	2.62	0	
Downstream	11/30/14 22:25	4.23	0.38	7.18	11.61	24	2.57	0	
Upstream	11/30/14 22:30	4.17	0.19	7.09	11.95	23.8	2.63	0	
Downstream	11/30/14 22:30	4.29	0.37	7.17	11.62	25.2	2.58	0	
Upstream	11/30/14 22:35	4.05	0.18	7.08	11.98	22.7	2.63	0	
Downstream	11/30/14 22:35	4.29	0.38	7.17	11.61	24	2.58	0	
Upstream	11/30/14 22:40	4.01	0.18	7.08	12.02	21.6	2.63	0	
Downstream	11/30/14 22:40	4.24	0.38	7.19	11.63	23.7	2.58	0	
Upstream	11/30/14 22:45	3.98	0.18	7.08	12.04	23.2	2.63	0	
Downstream	11/30/14 22:45	4.26	0.37	7.17	11.66	24.7	2.58	0	
Upstream	11/30/14 22:50	4.01	0.18	7.08	12.06	23.8	2.63	0	
Downstream	11/30/14 22:50	4.26	0.38	7.17	11.62	23.7	2.58	0	
Upstream	11/30/14 22:55	3.95	0.17	7.09	12.05	22.3	2.63	0	
Downstream	11/30/14 22:55	4.28	0.39	7.17	11.62	24.1	2.58	0	
Upstream	11/30/14 23:00	3.97	0.17	7.09	12.08	22.8	2.63	0	
Downstream	11/30/14 23:00	4.23	0.39	7.18	11.62	25	2.58	0	
Upstream	11/30/14 23:05	3.96	0.17	7.1	12.04	21.4	2.62	0	
Downstream	11/30/14 23:05	4.22	0.37	7.18	11.65	24.6	2.58	0	
Upstream	11/30/14 23:10	3.97	0.17	7.09	12.05	21.8	2.62	0	
Downstream	11/30/14 23:10	4.19	0.36	7.18	11.63	22.7	2.58	0	
Upstream	11/30/14 23:15	3.98	0.17	7.1	12.07	22.3	2.62	0	
Downstream	11/30/14 23:15	4.19	0.36	7.17	11.64	23.9	2.58	0	
Upstream	11/30/14 23:20	4	0.18	7.09	12.07	21.7	2.63	0	
Downstream	11/30/14 23:20	4.21	0.36	7.17	11.66	23.1	2.58	0	
Upstream	11/30/14 23:25	3.94	0.18	7.09	12.09	21.9	2.63	0	
Downstream	11/30/14 23:25	4.21	0.43	7.15	11.65	22.6	2.59	0	
Upstream	11/30/14 23:30	3.94	0.17	7.1	12.1	21.1	2.63	0	
Downstream	11/30/14 23:30	4.21	0.39	7.18	11.68	21.8	2.59	0	
Upstream	11/30/14 23:35	3.94	0.16	7.1	12.11	22.2	2.63	0	
Downstream	11/30/14 23:35	4.16	0.39	7.17	11.66	22.8	2.58	0	
Upstream	11/30/14 23:40	4.04	0.21	7.05	12.07	22.7	2.63	0	
Downstream	11/30/14 23:40	4.21	0.43	7.12	11.67	22	2.58	0	
Upstream	11/30/14 23:45	3.95	0.19	7.09	12.09	21.4	2.62	0	
Downstream	11/30/14 23:45	4.14	0.39	7.17	11.69	21.6	2.58	0	
Upstream	11/30/14 23:50	4.03	0.24	7.05	12.06	22.6	2.62	0	
Downstream	11/30/14 23:50	4.11	0.38	7.17	11.67	21.2	2.57	0	
Upstream	11/30/14 23:55	3.95	0.2	7.1	12.08	20.5	2.62	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	11/30/14 23:55	4.11	0.38	7.17	11.7	22.2	2.57	0	
Upstream	12/1/14 0:00	3.98	0.21	7.08	12.08	21.4	2.62	0	
Downstream	12/1/14 0:00	4.16	0.43	7.12	11.67	21.8	2.57	0	
Upstream	12/1/14 0:05	3.97	0.2	7.11	12.06	22.7	2.62	0	
Downstream	12/1/14 0:05	4.13	0.43	7.15	11.68	20.3	2.58	0	
Upstream	12/1/14 0:10	3.94	0.19	7.11	12.09	21.3	2.62	0	
Downstream	12/1/14 0:10	4.1	0.41	7.18	11.69	21	2.57	0	
Upstream	12/1/14 0:15	4	0.21	7.08	12.08	20.9	2.62	0	
Downstream	12/1/14 0:15	4.09	0.41	7.17	11.68	21.5	2.57	0	
Upstream	12/1/14 0:20	3.94	0.21	7.08	12.06	20.1	2.62	0	
Downstream	12/1/14 0:20	4.06	0.38	7.19	11.69	20.4	2.57	0	
Upstream	12/1/14 0:25	3.85	0.14	7.15	12.12	20.9	2.62	0	
Downstream	12/1/14 0:25	4.09	0.42	7.15	11.72	20.6	2.57	0	
Upstream	12/1/14 0:30	3.82	0.14	7.13	12.16	20.2	2.62	0	
Downstream	12/1/14 0:30	4.08	0.39	7.18	11.72	20.9	2.57	0	
Upstream	12/1/14 0:35	3.82	0.14	7.11	12.14	20.6	2.61	0	
Downstream	12/1/14 0:35	4.05	0.39	7.18	11.72	20.1	2.57	0	
Upstream	12/1/14 0:40	3.82	0.14	7.11	12.14	20.4	2.61	0	
Downstream	12/1/14 0:40	4.05	0.41	7.16	11.73	20.3	2.57	0	
Upstream	12/1/14 0:45	3.78	0.12	7.12	12.16	19	2.61	0	
Downstream	12/1/14 0:45	4.08	0.44	7.14	11.72	20.5	2.56	0	
Upstream	12/1/14 0:50	3.78	0.11	7.11	12.18	19.8	2.6	0	
Downstream	12/1/14 0:50	4.02	0.43	7.18	11.73	19.7	2.56	0	
Upstream	12/1/14 0:55	3.76	0.12	7.09	12.18	18.8	2.6	0	
Downstream	12/1/14 0:55	4.03	0.43	7.18	11.74	19.3	2.56	0	
Upstream	12/1/14 1:00	3.78	0.11	7.1	12.19	18.1	2.6	0	
Downstream	12/1/14 1:00	4.01	0.43	7.17	11.75	20	2.56	0	
Upstream	12/1/14 1:05	3.75	0.11	7.1	12.2	18.9	2.6	0	
Downstream	12/1/14 1:05	4.04	0.45	7.15	11.75	19.3	2.56	0	
Upstream	12/1/14 1:10	3.77	0.13	7.09	12.19	20.1	2.6	0	
Downstream	12/1/14 1:10	4.09	0.49	7.16	11.73	20.5	2.56	0	
Upstream	12/1/14 1:15	3.74	0.12	7.09	12.19	19.3	2.6	0	
Downstream	12/1/14 1:15	4	0.42	7.19	11.74	19.9	2.56	0	
Upstream	12/1/14 1:20	3.76	0.13	7.09	12.19	18.5	2.6	0	
Downstream	12/1/14 1:20	4.02	0.45	7.16	11.74	19.2	2.56	0	
Upstream	12/1/14 1:25	3.79	0.14	7.07	12.17	19.1	2.6	0	
Downstream	12/1/14 1:25	4.09	0.5	7.13	11.73	19.1	2.56	0	
Upstream	12/1/14 1:30	3.73	0.13	7.09	12.19	18.4	2.6	0	
Downstream	12/1/14 1:30	4.06	0.48	7.17	11.73	19.2	2.56	0	
Upstream	12/1/14 1:35	3.72	0.13	7.09	12.19	19.1	2.6	0	
Downstream	12/1/14 1:35	4.02	0.54	7.16	11.71	19	2.56	0	
Upstream	12/1/14 1:40	3.72	0.15	7.07	12.21	18.8	2.6	0	
Downstream	12/1/14 1:40	4.03	0.51	7.16	11.76	19.4	2.56	0	
Upstream	12/1/14 1:45	3.71	0.14	7.09	12.22	18.9	2.6	0	
Downstream	12/1/14 1:45	4.03	0.54	7.14	11.74	20.2	2.56	0	
Upstream	12/1/14 1:50	3.71	0.15	7.09	12.22	19.1	2.6	0	
Downstream	12/1/14 1:50	3.98	0.47	7.19	11.73	19.4	2.56	0	
Upstream	12/1/14 1:55	3.71	0.17	7.07	12.24	18.7	2.6	0	
Downstream	12/1/14 1:55	4	0.5	7.13	11.78	19.9	2.57	0	
Upstream	12/1/14 2:00	3.7	0.19	7.07	12.25	18.3	2.6	0	
Downstream	12/1/14 2:00	4.08	0.64	7.12	11.7	19.7	2.57	0	
Upstream	12/1/14 2:05	3.72	0.2	7.08	12.23	18.3	2.6	0	
Downstream	12/1/14 2:05	3.99	0.55	7.17	11.75	18.9	2.57	0	
Upstream	12/1/14 2:10	3.76	0.25	7.03	12.22	18.5	2.61	0	
Downstream	12/1/14 2:10	3.92	0.52	7.19	11.73	18.2	2.57	0	
Upstream	12/1/14 2:15	3.72	0.24	7.08	12.21	18.4	2.6	0	
Downstream	12/1/14 2:15	3.93	0.57	7.17	11.73	18.7	2.55	0	
Upstream	12/1/14 2:20	3.73	0.24	7.09	12.21	18.6	2.61	0	
Downstream	12/1/14 2:20	3.99	0.7	7.12	11.74	18.1	2.54	0	
Upstream	12/1/14 2:25	3.72	0.25	7.09	12.21	19.4	2.61	0	
Downstream	12/1/14 2:25	3.96	0.63	7.16	11.76	17.6	2.57	0	
Upstream	12/1/14 2:30	3.85	0.29	7.05	12.15	18.5	2.61	0	
Downstream	12/1/14 2:30	3.99	0.63	7.16	11.76	18.6	2.57	0	
Upstream	12/1/14 2:35	3.8	0.31	7.07	12.13	18.1	2.61	0	
Downstream	12/1/14 2:35	3.97	0.72	7.14	11.74	18.6	2.57	0	
Upstream	12/1/14 2:40	3.82	0.32	7.06	12.15	18.8	2.61	0	
Downstream	12/1/14 2:40	3.92	0.7	7.16	11.75	17.5	2.57	0	
Upstream	12/1/14 2:45	3.71	0.28	7.11	12.18	18.9	2.61	0	
Downstream	12/1/14 2:45	3.94	0.73	7.15	11.74	17.4	2.58	0	
Upstream	12/1/14 2:50	3.76	0.35	7.05	12.19	19.9	2.61	0	
Downstream	12/1/14 2:50	3.88	0.69	7.17	11.79	16.6	2.57	0	
Upstream	12/1/14 2:55	3.88	0.49	7.05	12.11	19.9	2.61	0	
Downstream	12/1/14 2:55	3.93	0.71	7.15	11.78	16.3	2.57	0	
Upstream	12/1/14 3:00	3.74	0.33	7.16	12.16	18.4	2.61	0	
Downstream	12/1/14 3:00	3.9	0.71	7.17	11.79	17.5	2.57	0	
Upstream	12/1/14 3:05	3.79	0.37	7.09	12.2	17.8	2.61	0	
Downstream	12/1/14 3:05	3.95	0.9	7.11	11.75	17.1	2.57	0	
Upstream	12/1/14 3:10	3.77	0.51	7.06	12.18	18.2	2.61	0	
Downstream	12/1/14 3:10	3.93	0.86	7.15	11.75	16.5	2.57	0	
Upstream	12/1/14 3:15	3.75	0.46	7.13	12.19	18.9	2.61	0	
Downstream	12/1/14 3:15	3.89	0.73	7.19	11.8	17.2	2.58	0	
Upstream	12/1/14 3:20	3.71	0.38	7.15	12.22	17	2.61	0	
Downstream	12/1/14 3:20	3.93	0.85	7.17	11.78	17.7	2.57	0	
Upstream	12/1/14 3:25	3.72	0.41	7.12	12.21	18.2	2.61	0	
Downstream	12/1/14 3:25	3.9	0.82	7.17	11.78	17.2	2.57	0	
Upstream	12/1/14 3:30	3.79	0.51	7.05	12.19	18.5	2.61	0	
Downstream	12/1/14 3:30	3.9	0.77	7.17	11.8	17.3	2.57	0	
Upstream	12/1/14 3:35	3.72	0.4	7.14	12.19	17.7	2.61	0	
Downstream	12/1/14 3:35	3.93	0.87	7.16	11.76	17.3	2.57	0	
Upstream	12/1/14 3:40	3.8	0.54	7.06	12.18	18.1	2.61	0	
Downstream	12/1/14 3:40	3.96	0.92	7.14	11.77	16.2	2.57	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/1/14 3:45	3.81	0.61	7.05	12.18	17.7	2.6	0	
Downstream	12/1/14 3:45	3.9	0.85	7.18	11.8	16.3	2.56	0	
Upstream	12/1/14 3:50	3.77	0.56	7.1	12.17	16.9	2.6	0	
Downstream	12/1/14 3:50	3.9	0.87	7.17	11.79	16.7	2.56	0	
Upstream	12/1/14 3:55	3.71	0.45	7.18	12.21	18.3	2.6	0	
Downstream	12/1/14 3:55	3.92	0.9	7.16	11.77	17.2	2.56	0	
Upstream	12/1/14 4:00	3.69	0.4	7.15	12.23	17.7	2.6	0	
Downstream	12/1/14 4:00	3.95	0.97	7.16	11.75	16.4	2.56	0	
Upstream	12/1/14 4:05	3.72	0.44	7.12	12.25	18.2	2.6	0	
Downstream	12/1/14 4:05	3.9	0.92	7.19	11.79	16.2	2.56	0	
Upstream	12/1/14 4:10	3.72	0.45	7.09	12.24	18.6	2.6	0	
Downstream	12/1/14 4:10	3.9	0.97	7.17	11.77	16.7	2.56	0	
Upstream	12/1/14 4:15	3.67	0.4	7.15	12.25	18.9	2.6	0	
Downstream	12/1/14 4:15	3.9	0.93	7.18	11.79	16.4	2.56	0	
Upstream	12/1/14 4:20	3.67	0.4	7.14	12.26	17.3	2.6	0	
Downstream	12/1/14 4:20	3.89	0.92	7.17	11.8	16.1	2.56	0	
Upstream	12/1/14 4:25	3.68	0.43	7.11	12.27	18.4	2.6	0	
Downstream	12/1/14 4:25	3.9	0.93	7.18	11.78	16	2.56	0	
Upstream	12/1/14 4:30	3.7	0.45	7.11	12.25	18.1	2.6	0	
Downstream	12/1/14 4:30	3.9	0.97	7.16	11.78	16.1	2.56	0	
Upstream	12/1/14 4:35	3.65	0.47	7.13	12.25	17.3	2.59	0	
Downstream	12/1/14 4:35	3.91	0.99	7.15	11.76	16.6	2.56	0	
Upstream	12/1/14 4:40	3.66	0.45	7.12	12.26	16.7	2.6	0	
Downstream	12/1/14 4:40	3.95	1.09	7.13	11.75	16.2	2.56	0	
Upstream	12/1/14 4:45	3.67	0.44	7.13	12.24	17.3	2.6	0	
Downstream	12/1/14 4:45	3.86	0.99	7.19	11.79	15.9	2.56	0	
Upstream	12/1/14 4:50	3.65	0.42	7.14	12.23	17.3	2.6	0	
Downstream	12/1/14 4:50	3.86	0.93	7.19	11.8	16.4	2.56	0	
Upstream	12/1/14 4:55	3.62	0.4	7.15	12.24	17.1	2.6	0	
Downstream	12/1/14 4:55	3.86	0.94	7.17	11.8	16	2.56	0	
Upstream	12/1/14 5:00	3.63	0.4	7.14	12.23	17	2.59	0	
Downstream	12/1/14 5:00	3.85	0.87	7.19	11.8	16.4	2.56	0	
Upstream	12/1/14 5:05	3.66	0.45	7.1	12.26	16.3	2.59	0	
Downstream	12/1/14 5:05	3.83	0.84	7.19	11.84	15.6	2.56	0	
Upstream	12/1/14 5:10	3.71	0.44	7.13	12.2	17.1	2.59	0	
Downstream	12/1/14 5:10	3.81	0.85	7.19	11.81	15.2	2.56	0	
Upstream	12/1/14 5:15	3.73	0.46	7.11	12.21	16.6	2.6	0	
Downstream	12/1/14 5:15	3.85	0.91	7.16	11.81	15.1	2.56	0	
Upstream	12/1/14 5:20	3.69	0.41	7.14	12.2	16.6	2.59	0	
Downstream	12/1/14 5:20	3.81	0.81	7.21	11.83	15.8	2.56	0	
Upstream	12/1/14 5:25	3.67	0.4	7.12	12.22	17.6	2.6	0	
Downstream	12/1/14 5:25	3.81	0.82	7.19	11.85	15.9	2.56	0	
Upstream	12/1/14 5:30	3.67	0.41	7.13	12.23	17.4	2.6	0	
Downstream	12/1/14 5:30	3.85	0.87	7.17	11.81	15.1	2.56	0	
Upstream	12/1/14 5:35	3.66	0.39	7.13	12.25	15.8	2.59	0	
Downstream	12/1/14 5:35	3.84	0.89	7.17	11.8	15	2.56	0	
Upstream	12/1/14 5:40	3.61	0.4	7.15	12.27	16	2.6	0	
Downstream	12/1/14 5:40	3.8	0.87	7.2	11.81	15.7	2.56	0	
Upstream	12/1/14 5:45	3.67	0.4	7.11	12.27	16.9	2.6	0	
Downstream	12/1/14 5:45	3.8	0.84	7.2	11.83	15.8	2.56	0	
Upstream	12/1/14 5:50	3.66	0.39	7.12	12.25	16.3	2.6	0	
Downstream	12/1/14 5:50	3.8	0.83	7.19	11.82	15.3	2.56	0	
Upstream	12/1/14 5:55	3.63	0.37	7.14	12.21	17.4	2.6	0	
Downstream	12/1/14 5:55	3.81	0.84	7.18	11.83	15.2	2.56	0	
Upstream	12/1/14 6:00	3.64	0.38	7.13	12.23	15.5	2.6	0	
Downstream	12/1/14 6:00	3.81	0.84	7.19	11.8	15.6	2.56	0	
Upstream	12/1/14 6:05	3.63	0.38	7.12	12.25	16.2	2.61	0	
Downstream	12/1/14 6:05	3.81	0.83	7.18	11.81	14.8	2.56	0	
Upstream	12/1/14 6:10	3.58	0.35	7.13	12.26	15.8	2.61	0	
Downstream	12/1/14 6:10	3.79	0.83	7.19	11.82	15.1	2.57	0	
Upstream	12/1/14 6:15	3.59	0.36	7.15	12.3	17.1	2.62	0	
Downstream	12/1/14 6:15	3.8	0.81	7.19	11.84	14.6	2.57	0	
Upstream	12/1/14 6:20	3.59	0.34	7.14	12.24	16.7	2.62	0	
Downstream	12/1/14 6:20	3.82	0.83	7.19	11.81	14.7	2.57	0	
Upstream	12/1/14 6:25	3.58	0.33	7.14	12.25	15.6	2.62	0	
Downstream	12/1/14 6:25	3.75	0.81	7.2	11.81	14.5	2.57	0	
Upstream	12/1/14 6:30	3.6	0.33	7.13	12.25	15.3	2.62	0	
Downstream	12/1/14 6:30	3.75	0.74	7.21	11.82	14.5	2.57	0	
Upstream	12/1/14 6:35	3.61	0.33	7.13	12.22	15.1	2.62	0	
Downstream	12/1/14 6:35	3.76	0.72	7.2	11.86	15	2.57	0	
Upstream	12/1/14 6:40	3.63	0.34	7.12	12.24	16.3	2.62	0	
Downstream	12/1/14 6:40	3.77	0.72	7.19	11.82	14.1	2.58	0	
Upstream	12/1/14 6:45	3.62	0.35	7.12	12.24	15.2	2.63	0	
Downstream	12/1/14 6:45	3.75	0.71	7.2	11.81	15	2.58	0	
Upstream	12/1/14 6:50	3.61	0.35	7.13	12.25	15.1	2.63	0	
Downstream	12/1/14 6:50	3.76	0.71	7.19	11.82	14.6	2.58	0	
Upstream	12/1/14 6:55	3.57	0.33	7.13	12.26	15.6	2.63	0	
Downstream	12/1/14 6:55	3.72	0.66	7.21	11.83	14.2	2.58	0	
Upstream	12/1/14 7:00	3.59	0.33	7.13	12.24	16.2	2.63	0	
Downstream	12/1/14 7:00	3.72	0.64	7.21	11.83	13.7	2.58	0	
Upstream	12/1/14 7:05	3.6	0.33	7.13	12.28	15.8	2.63	0	
Downstream	12/1/14 7:05	3.68	0.61	7.22	11.83	14.9	2.58	0	
Upstream	12/1/14 7:10	3.57	0.32	7.14	12.26	16.6	2.63	0	
Downstream	12/1/14 7:10	3.73	0.62	7.2	11.83	14	2.58	0	
Upstream	12/1/14 7:15	3.6	0.32	7.13	12.27	15.8	2.63	0	
Downstream	12/1/14 7:15	3.7	0.6	7.2	11.86	14.5	2.58	0	
Upstream	12/1/14 7:20	3.59	0.33	7.12	12.26	27.5	2.62	0	
Downstream	12/1/14 7:20	3.72	0.62	7.18	11.86	13.7	2.58	0	
Upstream	12/1/14 7:25	3.57	0.34	7.13	12.28	16.1	2.63	0	
Downstream	12/1/14 7:25	3.68	0.58	7.21	11.82	14	2.59	0	
Upstream	12/1/14 7:30	3.52	0.32	7.16	12.29	15.6	2.63	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/1/14 7:30	3.7	0.56	7.21	11.87	14.8	2.59	0	
Upstream	12/1/14 7:35	3.48	0.28	7.16	12.31	17	2.64	0	
Downstream	12/1/14 7:35	3.67	0.57	7.19	11.86	14.2	2.59	0	
Upstream	12/1/14 7:40	3.5	0.26	7.14	12.3	15	2.65	0	
Downstream	12/1/14 7:40	3.64	0.54	7.22	11.89	14.6	2.6	0	
Upstream	12/1/14 7:45	3.53	0.27	7.12	12.27	15.6	2.65	0	
Downstream	12/1/14 7:45	3.64	0.52	7.21	11.87	13.8	2.6	0	
Upstream	12/1/14 7:50	3.52	0.27	7.12	12.25	15.2	2.64	0	
Downstream	12/1/14 7:50	3.64	0.51	7.22	11.9	14.5	2.6	0	
Upstream	12/1/14 7:55	3.52	0.27	7.14	12.28	15.4	2.64	0	
Downstream	12/1/14 7:55	3.63	0.49	7.21	11.91	14.5	2.6	0	
Upstream	12/1/14 8:00	3.57	0.25	7.11	12.3	16	2.64	0	
Downstream	12/1/14 8:00	3.62	0.48	7.21	11.92	14.2	2.6	0	
Upstream	12/1/14 8:05	3.54	0.23	7.13	12.3	15.9	2.64	0	
Downstream	12/1/14 8:05	3.63	0.48	7.2	11.93	14.9	2.6	0	
Upstream	12/1/14 8:10	3.59	0.25	7.11	12.28	16.6	2.64	0	
Downstream	12/1/14 8:10	3.62	0.47	7.21	11.92	14.2	2.6	0	
Upstream	12/1/14 8:15	3.6	0.24	7.11	12.27	14.8	2.64	0	
Downstream	12/1/14 8:15	3.6	0.46	7.21	11.93	14.1	2.6	0	
Upstream	12/1/14 8:20	3.58	0.24	7.11	12.28	15	2.65	0	
Downstream	12/1/14 8:20	3.62	0.46	7.2	11.94	14	2.6	0	
Upstream	12/1/14 8:25	3.54	0.23	7.12	12.29	15.6	2.65	0	
Downstream	12/1/14 8:25	3.62	0.46	7.2	11.91	15	2.61	0	
Upstream	12/1/14 8:30	3.53	0.23	7.12	12.3	16	2.65	0	
Downstream	12/1/14 8:30	3.62	0.45	7.2	11.95	15.7	2.6	0	
Upstream	12/1/14 8:35	3.52	0.22	7.13	12.32	15.5	2.66	0	
Downstream	12/1/14 8:35	3.62	0.43	7.2	11.95	15	2.61	0	
Upstream	12/1/14 8:40	3.52	0.21	7.13	12.29	16.3	2.66	0	
Downstream	12/1/14 8:40	3.6	0.43	7.19	11.95	14.9	2.61	0	
Upstream	12/1/14 8:45	3.46	0.19	7.13	12.3	15.9	2.66	0	
Downstream	12/1/14 8:45	3.58	0.42	7.2	11.95	13.7	2.62	0	
Upstream	12/1/14 8:50	3.52	0.21	7.08	12.31	15.9	2.66	0	
Downstream	12/1/14 8:50	3.6	0.43	7.19	11.95	14.5	2.62	0	
Upstream	12/1/14 8:55	3.51	0.2	7.11	12.32	16	2.66	0	
Downstream	12/1/14 8:55	3.61	0.48	7.17	11.93	14.8	2.62	0	
Upstream	12/1/14 9:00	3.55	0.2	7.1	12.29	16.1	2.66	0	
Downstream	12/1/14 9:00	3.65	0.72	7.17	11.9	14	2.62	0	
Upstream	12/1/14 9:05	3.56	0.2	7.1	12.28	15.1	2.68	0	
Downstream	12/1/14 9:05	3.59	0.5	7.22	11.93	14.1	2.62	0	
Upstream	12/1/14 9:10	3.56	0.19	7.1	12.29	14.8	2.67	0	
Downstream	12/1/14 9:10	3.6	0.45	7.22	11.93	15.3	2.62	0	
Upstream	12/1/14 9:15	3.56	0.18	7.11	12.27	15.6	2.67	0	
Downstream	12/1/14 9:15	3.61	0.47	7.2	11.94	13.7	2.62	0	
Upstream	12/1/14 9:20	3.56	0.18	7.09	12.28	16.5	2.66	0	
Downstream	12/1/14 9:20	3.6	0.43	7.21	11.95	14.5	2.61	0	
Upstream	12/1/14 9:25	3.56	0.18	7.09	12.28	15.2	2.67	0	
Downstream	12/1/14 9:25	3.6	0.43	7.21	11.95	14.2	2.62	0	
Upstream	12/1/14 9:30	3.52	0.18	7.1	12.3	16.2	2.67	0	
Downstream	12/1/14 9:30	3.58	0.39	7.22	11.96	14	2.63	0	
Upstream	12/1/14 9:35	3.5	0.16	7.1	12.32	14.9	2.67	0	
Downstream	12/1/14 9:35	3.6	0.4	7.2	11.97	14.4	2.63	0	
Upstream	12/1/14 9:40	3.5	0.17	7.09	12.32	15.9	2.67	0	
Downstream	12/1/14 9:40	3.61	0.41	7.2	11.95	14.8	2.63	0	
Upstream	12/1/14 9:45	3.5	0.18	7.09	12.33	15.6	2.67	0	
Downstream	12/1/14 9:45	3.61	0.42	7.21	11.94	13.9	2.63	0	
Upstream	12/1/14 9:50	3.5	0.17	7.11	12.33	15.8	2.67	0	
Downstream	12/1/14 9:50	3.6	0.4	7.2	11.95	13.7	2.63	0	
Upstream	12/1/14 9:55	3.49	0.16	7.1	12.33	14.9	2.68	0	
Downstream	12/1/14 9:55	3.6	0.39	7.2	11.94	13.8	2.63	0	
Upstream	12/1/14 10:00	3.49	0.16	7.12	12.33	14.6	2.68	0	
Downstream	12/1/14 10:00	3.58	0.39	7.19	11.98	13.7	2.63	0	
Upstream	12/1/14 10:05	3.49	0.17	7.11	12.34	15.5	2.68	0	
Downstream	12/1/14 10:05	3.59	0.4	7.19	11.97	13.7	2.63	0	
Upstream	12/1/14 10:10	3.49	0.17	7.11	12.32	15.1	2.68	0	
Downstream	12/1/14 10:10	3.57	0.39	7.2	11.99	13.6	2.63	0	
Upstream	12/1/14 10:15	3.52	0.19	7.1	12.32	14.8	2.68	0	
Downstream	12/1/14 10:15	3.55	0.35	7.22	12	13.6	2.64	0	
Upstream	12/1/14 10:20	3.51	0.19	7.1	12.33	14.7	2.68	0	
Downstream	12/1/14 10:20	3.56	0.34	7.21	12	13.6	2.64	0	
Upstream	12/1/14 10:25	3.52	0.2	7.09	12.32	15.5	2.68	0	
Downstream	12/1/14 10:25	3.57	0.34	7.21	11.98	13.5	2.63	0	
Upstream	12/1/14 10:30	3.53	0.21	7.1	12.33	14.6	2.68	0	
Downstream	12/1/14 10:30	3.58	0.35	7.2	11.97	13.5	2.64	0	
Upstream	12/1/14 10:35	3.52	0.2	7.12	12.33	15.2	2.68	0	
Downstream	12/1/14 10:35	3.57	0.35	7.19	11.99	13.8	2.64	0	
Upstream	12/1/14 10:40	3.52	0.2	7.1	12.34	15	2.68	0	
Downstream	12/1/14 10:40	3.59	0.36	7.19	11.97	13.7	2.64	0	
Upstream	12/1/14 10:45	3.54	0.21	7.12	12.33	14.6	2.68	0	
Downstream	12/1/14 10:45	3.66	0.49	7.13	11.92	13.9	2.64	0	
Upstream	12/1/14 10:50	3.5	0.18	7.12	12.35	15.2	2.67	0	
Downstream	12/1/14 10:50	3.6	0.42	7.21	11.95	14.1	2.64	0	
Upstream	12/1/14 10:55	3.53	0.2	7.11	12.33	14.6	2.68	0	
Downstream	12/1/14 10:55	3.63	0.41	7.19	11.96	14.2	2.64	0	
Upstream	12/1/14 11:00	3.56	0.21	7.1	12.32	15.1	2.68	0	
Downstream	12/1/14 11:00	3.67	0.44	7.18	11.95	13.7	2.63	0	
Upstream	12/1/14 11:05	3.56	0.23	7.11	12.32	15.1	2.68	0	
Downstream	12/1/14 11:05	3.68	0.42	7.18	11.95	13.8	2.63	0	
Upstream	12/1/14 11:10	3.56	0.23	7.11	12.31	15	2.68	0	
Downstream	12/1/14 11:10	3.68	0.42	7.19	11.95	13.8	2.63	0	
Upstream	12/1/14 11:15	3.56	0.23	7.11	12.3	15.9	2.68	0	
Downstream	12/1/14 11:15	3.68	0.43	7.18	11.93	13.4	2.63	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/1/14 11:20	3.57	0.24	7.11	12.3	14.6	2.68	0	
Downstream	12/1/14 11:20	3.71	0.5	7.15	11.92	13.8	2.63	0	
Upstream	12/1/14 11:25	3.6	0.27	7.09	12.29	14.4	2.68	0	
Downstream	12/1/14 11:25	3.72	0.57	7.18	11.94	13.8	2.63	0	
Upstream	12/1/14 11:30	3.62	0.32	7.09	12.29	14.4	2.67	0	
Downstream	12/1/14 11:30	3.73	0.52	7.17	11.94	13.2	2.63	0	
Upstream	12/1/14 11:35	3.62	0.32	7.1	12.31	14.1	2.67	0	
Downstream	12/1/14 11:35	3.71	0.52	7.18	11.93	14.1	2.63	0	
Upstream	12/1/14 11:40	3.62	0.32	7.11	12.29	14.4	2.67	0	
Downstream	12/1/14 11:40	3.74	0.55	7.16	11.93	14.7	2.63	0	
Upstream	12/1/14 11:45	3.61	0.29	7.13	12.3	14.3	2.67	0	
Downstream	12/1/14 11:45	3.75	0.55	7.17	11.91	15.5	2.63	0	
Upstream	12/1/14 11:50	3.62	0.35	7.1	12.26	14.5	2.67	0	
Downstream	12/1/14 11:50	3.73	0.53	7.18	11.93	13.9	2.62	0	
Upstream	12/1/14 11:55	3.61	0.3	7.14	12.28	15.4	2.67	0	
Downstream	12/1/14 11:55	3.74	0.57	7.16	11.93	13.6	2.63	0	
Upstream	12/1/14 12:00	3.63	0.34	7.09	12.25	14.5	2.67	0	
Downstream	12/1/14 12:00	3.75	0.58	7.17	11.92	14.2	2.62	0	
Upstream	12/1/14 12:05	3.63	0.34	7.12	12.24	14.3	2.67	0	
Downstream	12/1/14 12:05	3.78	0.68	7.14	11.92	14	2.62	0	
Upstream	12/1/14 12:10	3.65	0.34	7.12	12.26	14.9	2.67	0	
Downstream	12/1/14 12:10	3.76	0.62	7.16	11.92	13.8	2.62	0	
Upstream	12/1/14 12:15	3.66	0.32	7.14	12.29	14.5	2.66	0	
Downstream	12/1/14 12:15	3.79	0.72	7.12	11.91	16.3	2.62	0	
Upstream	12/1/14 12:20	3.66	0.31	7.14	12.29	14.4	2.66	0	
Downstream	12/1/14 12:20	3.78	0.59	7.21	11.95	13.2	2.62	0	
Upstream	12/1/14 12:25	3.68	0.38	7.1	12.29	14.8	2.66	0	
Downstream	12/1/14 12:25	3.81	0.73	7.15	11.91	14.3	2.61	0	
Upstream	12/1/14 12:30	3.68	0.37	7.13	12.3	13.9	2.66	0	
Downstream	12/1/14 12:30	3.8	0.71	7.19	11.91	14.1	2.61	0	
Upstream	12/1/14 12:35	3.65	0.28	7.18	12.31	14.2	2.66	0	
Downstream	12/1/14 12:35	3.88	0.82	7.13	11.88	14.2	2.61	0	
Upstream	12/1/14 12:40	3.66	0.27	7.15	12.32	13.7	2.66	0	
Downstream	12/1/14 12:40	3.85	0.91	7.16	11.87	13.6	2.62	0	
Upstream	12/1/14 12:45	3.68	0.3	7.12	12.31	14.6	2.66	0	
Downstream	12/1/14 12:45	3.86	0.8	7.17	11.88	14.2	2.62	0	
Upstream	12/1/14 12:50	3.69	0.31	7.13	12.3	13.9	2.66	0	
Downstream	12/1/14 12:50	3.9	1	7.14	11.84	14.4	2.62	0	
Upstream	12/1/14 12:55	3.67	0.24	7.18	12.32	14.3	2.66	0	
Downstream	12/1/14 12:55	3.87	0.78	7.2	11.91	14.1	2.62	0	
Upstream	12/1/14 13:00	3.67	0.23	7.15	12.32	13.7	2.66	0	
Downstream	12/1/14 13:00	3.92	0.97	7.14	11.86	13.6	2.62	0	
Upstream	12/1/14 13:05	3.68	0.24	7.12	12.32	13.3	2.66	0	
Downstream	12/1/14 13:05	3.91	0.93	7.17	11.87	13.2	2.62	0	
Upstream	12/1/14 13:10	3.64	0.22	7.15	12.34	13.9	2.66	0	
Downstream	12/1/14 13:10	3.93	0.95	7.17	11.87	12.7	2.62	0	
Upstream	12/1/14 13:15	3.65	0.19	7.16	12.36	13.9	2.66	0	
Downstream	12/1/14 13:15	3.92	0.87	7.19	11.88	13.5	2.62	0	
Upstream	12/1/14 13:20	3.65	0.2	7.12	12.36	13.4	2.66	0	
Downstream	12/1/14 13:20	3.94	0.91	7.18	11.89	12.8	2.62	0	
Upstream	12/1/14 13:25	3.67	0.25	7.12	12.35	13.5	2.66	0	
Downstream	12/1/14 13:25	3.96	1.1	7.15	11.85	14.1	2.62	0	
Upstream	12/1/14 13:30	3.68	0.28	7.1	12.35	13.4	2.66	0	
Downstream	12/1/14 13:30	3.96	1.13	7.17	11.84	13.6	2.62	0	
Upstream	12/1/14 13:35	3.66	0.23	7.17	12.35	13.7	2.66	0	
Downstream	12/1/14 13:35	4.03	1.38	7.12	11.8	13	2.61	0	
Upstream	12/1/14 13:40	3.63	0.23	7.14	12.37	13.1	2.66	0	
Downstream	12/1/14 13:40	3.96	1.2	7.16	11.83	13.4	2.62	0	
Upstream	12/1/14 13:45	3.64	0.28	7.1	12.38	13.6	2.66	0	
Downstream	12/1/14 13:45	3.92	1.07	7.2	11.85	13.1	2.61	0	
Upstream	12/1/14 13:50	3.66	0.36	7.08	12.36	13.9	2.66	0	
Downstream	12/1/14 13:50	3.94	1.11	7.18	11.84	13.4	2.61	0	
Upstream	12/1/14 13:55	3.67	0.43	7.06	12.34	13.2	2.65	0	
Downstream	12/1/14 13:55	3.87	0.88	7.23	11.89	12.8	2.61	0	
Upstream	12/1/14 14:00	3.66	0.4	7.13	12.35	13.6	2.65	0	
Downstream	12/1/14 14:00	3.92	1.03	7.18	11.87	13.1	2.61	0	
Upstream	12/1/14 14:05	3.68	0.41	7.13	12.33	13.6	2.65	0	
Downstream	12/1/14 14:05	3.89	0.98	7.2	11.89	13.1	2.61	0	
Upstream	12/1/14 14:10	3.69	0.46	7.12	12.33	12.8	2.65	0	
Downstream	12/1/14 14:10	3.87	0.94	7.21	11.88	13.2	2.61	0	
Upstream	12/1/14 14:15	3.68	0.51	7.11	12.33	12.9	2.65	0	
Downstream	12/1/14 14:15	3.86	0.89	7.22	11.91	12.2	2.61	0	
Upstream	12/1/14 14:20	3.69	0.53	7.1	12.34	12.8	2.65	0	
Downstream	12/1/14 14:20	3.9	0.93	7.16	11.9	12.2	2.61	0	
Upstream	12/1/14 14:25	3.72	0.6	7.1	12.3	13.4	2.65	0	
Downstream	12/1/14 14:25	3.9	1.02	7.18	11.89	12.7	2.61	0	
Upstream	12/1/14 14:30	3.71	0.59	7.11	12.3	12.9	2.65	0	
Downstream	12/1/14 14:30	3.84	0.86	7.22	11.91	12.4	2.61	0	
Upstream	12/1/14 14:35	3.73	0.64	7.11	12.31	13.4	2.65	0	
Downstream	12/1/14 14:35	3.86	0.94	7.2	11.9	12.1	2.62	0	
Upstream	12/1/14 14:40	3.79	0.62	7.12	12.26	13.3	2.65	0	
Downstream	12/1/14 14:40	3.95	1.25	7.13	11.87	12.5	2.61	0	
Upstream	12/1/14 14:45	3.8	0.78	7.06	12.23	13.1	2.65	0	
Downstream	12/1/14 14:45	3.87	1.13	7.2	11.86	12.6	2.61	0	
Upstream	12/1/14 14:50	3.74	0.79	7.1	12.26	12.9	2.65	0	
Downstream	12/1/14 14:50	3.9	1.26	7.16	11.84	12.1	2.62	0	
Upstream	12/1/14 14:55	3.79	0.92	7.1	12.24	13.2	2.66	0	
Downstream	12/1/14 14:55	3.97	1.47	7.13	11.81	12.2	2.62	0	
Upstream	12/1/14 15:00	3.8	1	7.08	12.22	12.8	2.66	0	
Downstream	12/1/14 15:00	3.93	1.4	7.16	11.82	12.4	2.62	0	
Upstream	12/1/14 15:05	3.8	1.01	7.1	12.21	13.2	2.66	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/1/14 15:05	3.93	1.59	7.19	11.77	12.1	2.62	0	
Upstream	12/1/14 15:10	3.8	1.13	7.09	12.19	13.6	2.66	0	
Downstream	12/1/14 15:10	4.01	1.59	7.16	11.77	12.3	2.62	0	
Upstream	12/1/14 15:15	3.76	1.13	7.11	12.22	12.3	2.66	0	
Downstream	12/1/14 15:15	3.93	1.47	7.19	11.79	12.2	2.62	0	
Upstream	12/1/14 15:20	3.77	1.16	7.11	12.21	13	2.66	0	
Downstream	12/1/14 15:20	3.97	1.62	7.16	11.77	11.6	2.63	0	
Upstream	12/1/14 15:25	3.91	1.33	7.09	12.13	13.5	2.66	0	
Downstream	12/1/14 15:25	4.03	1.99	7.14	11.68	11.8	2.62	0	
Upstream	12/1/14 15:30	3.88	1.45	7.07	12.14	15.2	2.66	0	
Downstream	12/1/14 15:30	4.11	2.01	7.15	11.71	11.7	2.63	0	
Upstream	12/1/14 15:35	3.84	1.46	7.1	12.16	14.1	2.66	0	
Downstream	12/1/14 15:35	4.15	2.28	7.13	11.65	11.3	2.63	0	
Upstream	12/1/14 15:40	3.95	1.64	7.09	12.09	13.4	2.66	0	
Downstream	12/1/14 15:40	4.04	2.05	7.19	11.7	11.9	2.63	0	
Upstream	12/1/14 15:45	3.98	1.78	7.08	12.06	13.9	2.67	0	
Downstream	12/1/14 15:45	4.17	2.54	7.14	11.6	11.9	2.63	0	
Upstream	12/1/14 15:50	4.02	1.9	7.07	12.02	13.2	2.66	0	
Downstream	12/1/14 15:50	4.17	2.58	7.16	11.59	11.7	2.63	0	
Upstream	12/1/14 15:55	4.12	2.43	7.04	11.94	15.2	2.66	0	
Downstream	12/1/14 15:55	4.18	2.7	7.16	11.57	11.9	2.62	0	
Upstream	12/1/14 16:00	3.96	1.99	7.11	12.01	18.2	2.67	0	
Downstream	12/1/14 16:00	4.32	3.16	7.14	11.47	13.5	2.63	0	
Upstream	12/1/14 16:05	3.88	1.91	7.13	12.07	14.3	2.67	0	
Downstream	12/1/14 16:05	4.29	3.04	7.16	11.5	12.7	2.62	0	
Upstream	12/1/14 16:10	3.97	2.38	7.09	12	14.2	2.66	0	
Downstream	12/1/14 16:10	4.27	3.09	7.17	11.54	13.4	2.62	0	
Upstream	12/1/14 16:15	3.93	2.19	7.14	12.04	13.2	2.66	0	
Downstream	12/1/14 16:15	4.44	3.69	7.17	11.39	13.6	2.62	0	
Upstream	12/1/14 16:20	3.97	2.32	7.13	12.02	15.3	2.66	0	
Downstream	12/1/14 16:20	4.33	3.45	7.19	11.43	14.4	2.62	0	
Upstream	12/1/14 16:25	4	2.25	7.14	11.99	14	2.66	0	
Downstream	12/1/14 16:25	4.28	3.35	7.19	11.46	14.8	2.63	0	
Upstream	12/1/14 16:30	3.86	2	7.17	12.06	19.6	2.67	0	
Downstream	12/1/14 16:30	4.25	3.24	7.2	11.5	14	2.62	0	
Upstream	12/1/14 16:35	3.78	1.82	7.19	12.17	16.9	2.66	0	
Downstream	12/1/14 16:35	4.29	3.26	7.19	11.48	14.6	2.63	0	
Upstream	12/1/14 16:40	3.78	1.77	7.18	12.18	14.9	2.66	0	
Downstream	12/1/14 16:40	4.34	3.32	7.19	11.46	13.8	2.63	0	
Upstream	12/1/14 16:45	3.74	1.69	7.18	12.2	14.7	2.67	0	
Downstream	12/1/14 16:45	4.21	3.16	7.21	11.5	13.4	2.63	0	
Upstream	12/1/14 16:50	3.73	1.69	7.2	12.2	14.1	2.67	0	
Downstream	12/1/14 16:50	4.22	3.18	7.21	11.51	14.4	2.63	0	
Upstream	12/1/14 16:55	3.7	1.57	7.2	12.23	14.8	2.67	0	
Downstream	12/1/14 16:55	4.19	3.06	7.22	11.53	13.8	2.64	0	
Upstream	12/1/14 17:00	3.64	1.42	7.23	12.26	14.6	2.67	0	
Downstream	12/1/14 17:00	4.22	3.09	7.21	11.53	18	2.63	0	
Upstream	12/1/14 17:05	3.65	1.43	7.22	12.27	15.3	2.68	0	
Downstream	12/1/14 17:05	4.16	2.97	7.22	11.55	17.1	2.64	0	
Upstream	12/1/14 17:10	3.62	1.3	7.22	12.3	15.3	2.68	0	
Downstream	12/1/14 17:10	4.08	2.8	7.24	11.6	16.2	2.64	0	
Upstream	12/1/14 17:15	3.56	1.14	7.23	12.34	15.8	2.68	0	
Downstream	12/1/14 17:15	4.04	2.66	7.24	11.65	14.3	2.64	0	
Upstream	12/1/14 17:20	3.56	1.09	7.22	12.36	15.1	2.68	0	
Downstream	12/1/14 17:20	4.03	2.6	7.24	11.66	14.5	2.64	0	
Upstream	12/1/14 17:25	3.54	1.07	7.23	12.38	15.8	2.68	0	
Downstream	12/1/14 17:25	3.96	2.38	7.25	11.71	13	2.64	0	
Upstream	12/1/14 17:30	3.48	0.94	7.26	12.4	14.8	2.69	0	
Downstream	12/1/14 17:30	3.95	2.4	7.25	11.72	13.9	2.65	0	
Upstream	12/1/14 17:35	3.49	0.94	7.22	12.41	15.2	2.69	0	
Downstream	12/1/14 17:35	3.92	2.28	7.25	11.74	14.4	2.65	0	
Upstream	12/1/14 17:40	3.46	0.85	7.24	12.44	14.8	2.69	0	
Downstream	12/1/14 17:40	3.87	2.17	7.26	11.77	16.6	2.65	0	
Upstream	12/1/14 17:45	3.45	0.82	7.24	12.43	15.2	2.69	0	
Downstream	12/1/14 17:45	3.83	1.99	7.26	11.83	16.7	2.65	0	
Upstream	12/1/14 17:50	3.41	0.72	7.24	12.45	14.8	2.69	0	
Downstream	12/1/14 17:50	3.79	1.91	7.27	11.83	15.6	2.65	0	
Upstream	12/1/14 17:55	3.43	0.73	7.21	12.43	15.4	2.69	0	
Downstream	12/1/14 17:55	3.77	1.83	7.27	11.84	15.5	2.65	0	
Upstream	12/1/14 18:00	3.4	0.68	7.23	12.47	15.4	2.69	0	
Downstream	12/1/14 18:00	3.74	1.71	7.27	11.89	14.4	2.65	0	
Upstream	12/1/14 18:05	3.47	0.74	7.19	12.43	15.5	2.7	0	
Downstream	12/1/14 18:05	3.71	1.64	7.27	11.9	13.8	2.66	0	
Upstream	12/1/14 18:10	3.46	0.72	7.2	12.42	14.2	2.7	0	
Downstream	12/1/14 18:10	3.7	1.6	7.27	11.9	13.3	2.66	0	
Upstream	12/1/14 18:15	3.4	0.61	7.22	12.44	15	2.7	0	
Downstream	12/1/14 18:15	3.67	1.49	7.27	11.94	14.1	2.66	0	
Upstream	12/1/14 18:20	3.41	0.6	7.2	12.43	15.1	2.7	0	
Downstream	12/1/14 18:20	3.64	1.38	7.28	11.97	13.2	2.66	0	
Upstream	12/1/14 18:25	3.39	0.58	7.21	12.45	14.7	2.7	0	
Downstream	12/1/14 18:25	3.61	1.28	7.28	12	13.4	2.66	0	
Upstream	12/1/14 18:30	3.43	0.62	7.18	12.42	14.2	2.7	0	
Downstream	12/1/14 18:30	3.61	1.27	7.27	11.99	14.1	2.66	0	
Upstream	12/1/14 18:35	3.4	0.6	7.19	12.44	15.3	2.7	0	
Downstream	12/1/14 18:35	3.61	1.26	7.26	11.98	14.1	2.66	0	
Upstream	12/1/14 18:40	3.41	0.57	7.18	12.42	14.9	2.7	0	
Downstream	12/1/14 18:40	3.58	1.19	7.27	12.02	14.4	2.66	0	
Upstream	12/1/14 18:45	3.38	0.55	7.19	12.42	14.4	2.71	0	
Downstream	12/1/14 18:45	3.58	1.17	7.26	12.01	13.9	2.67	0	
Upstream	12/1/14 18:50	3.4	0.56	7.17	12.42	14.1	2.71	0	
Downstream	12/1/14 18:50	3.58	1.16	7.25	12	13.2	2.67	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/1/14 18:55	3.4	0.57	7.16	12.42	14.1	2.71	0	
Downstream	12/1/14 18:55	3.57	1.13	7.25	12	12.6	2.67	0	
Upstream	12/1/14 19:00	3.41	0.56	7.16	12.42	14.6	2.71	0	
Downstream	12/1/14 19:00	3.56	1.14	7.25	12	12.6	2.67	0	
Upstream	12/1/14 19:05	3.39	0.56	7.17	12.41	13.7	2.71	0	
Downstream	12/1/14 19:05	3.55	1.1	7.25	12.02	12.6	2.67	0	
Upstream	12/1/14 19:10	3.37	0.54	7.17	12.4	13.5	2.71	0	
Downstream	12/1/14 19:10	3.56	1.07	7.24	12.01	13.2	2.67	0	
Upstream	12/1/14 19:15	3.36	0.53	7.17	12.41	13.5	2.71	0	
Downstream	12/1/14 19:15	3.54	1.04	7.25	12.03	13.3	2.67	0	
Upstream	12/1/14 19:20	3.33	0.49	7.18	12.42	14.3	2.72	0	
Downstream	12/1/14 19:20	3.53	1	7.25	12.01	12.7	2.67	0	
Upstream	12/1/14 19:25	3.32	0.46	7.18	12.45	14.5	2.71	0	
Downstream	12/1/14 19:25	3.54	1	7.23	12	12.6	2.68	0	
Upstream	12/1/14 19:30	3.3	0.44	7.18	12.46	13.8	2.72	0	
Downstream	12/1/14 19:30	3.55	1.01	7.23	11.97	12.6	2.68	0	
Upstream	12/1/14 19:35	3.31	0.46	7.16	12.44	13.3	2.72	0	
Downstream	12/1/14 19:35	3.53	0.99	7.23	11.97	13.7	2.68	0	
Upstream	12/1/14 19:40	3.29	0.43	7.18	12.44	13.6	2.72	0	
Downstream	12/1/14 19:40	3.55	1.02	7.22	11.94	13.8	2.68	0	
Upstream	12/1/14 19:45	3.3	0.45	7.16	12.44	12.7	2.72	0	
Downstream	12/1/14 19:45	3.53	0.98	7.23	11.98	12.3	2.68	0	
Upstream	12/1/14 19:50	3.28	0.43	7.17	12.46	13.4	2.72	0	
Downstream	12/1/14 19:50	3.51	0.94	7.23	11.99	12.5	2.68	0	
Upstream	12/1/14 19:55	3.27	0.41	7.17	12.45	13	2.72	0	
Downstream	12/1/14 19:55	3.51	0.92	7.23	12	12	2.68	0	
Upstream	12/1/14 20:00	3.26	0.4	7.17	12.46	13.2	2.72	0	
Downstream	12/1/14 20:00	3.48	0.86	7.24	12.04	11.4	2.68	0	
Upstream	12/1/14 20:05	3.24	0.4	7.17	12.45	14	2.73	0	
Downstream	12/1/14 20:05	3.46	0.83	7.24	12.02	12.3	2.68	0	
Upstream	12/1/14 20:10	3.25	0.4	7.16	12.45	13	2.73	0	
Downstream	12/1/14 20:10	3.47	0.82	7.23	12.02	12.8	2.68	0	
Upstream	12/1/14 20:15	3.26	0.39	7.17	12.45	13.7	2.72	0	
Downstream	12/1/14 20:15	3.45	0.81	7.23	12.01	11.3	2.68	0	
Upstream	12/1/14 20:20	3.26	0.39	7.16	12.45	13.5	2.72	0	
Downstream	12/1/14 20:20	3.46	0.81	7.22	12.01	15.2	2.68	0	
Upstream	12/1/14 20:25	3.26	0.39	7.16	12.47	12.1	2.72	0	
Downstream	12/1/14 20:25	3.49	0.83	7.21	11.97	13.2	2.69	0	
Upstream	12/1/14 20:30	3.25	0.4	7.15	12.46	13.2	2.73	0	
Downstream	12/1/14 20:30	3.47	0.8	7.22	12	14.4	2.68	0	
Upstream	12/1/14 20:35	3.25	0.39	7.16	12.45	12.7	2.73	0	
Downstream	12/1/14 20:35	3.52	0.86	7.18	12	12.5	2.69	0	
Upstream	12/1/14 20:40	3.27	0.4	7.15	12.45	11.9	2.73	0	
Downstream	12/1/14 20:40	3.48	0.84	7.21	11.99	13.6	2.69	0	
Upstream	12/1/14 20:45	3.28	0.42	7.14	12.42	12.9	2.73	0	
Downstream	12/1/14 20:45	3.48	0.81	7.21	12.02	13.1	2.69	0	
Upstream	12/1/14 20:50	3.28	0.42	7.14	12.47	13.6	2.73	0	
Downstream	12/1/14 20:50	3.48	0.82	7.21	12.02	12.6	2.69	0	
Upstream	12/1/14 20:55	3.3	0.42	7.14	12.47	12.7	2.73	0	
Downstream	12/1/14 20:55	3.5	0.93	7.19	12.03	13.7	2.69	0	
Upstream	12/1/14 21:00	3.27	0.41	7.16	12.48	13.2	2.73	0	
Downstream	12/1/14 21:00	3.45	0.83	7.22	12.05	11.9	2.69	0	
Upstream	12/1/14 21:05	3.31	0.4	7.15	12.47	12.5	2.73	0	
Downstream	12/1/14 21:05	3.46	0.88	7.21	12.03	12.5	2.69	0	
Upstream	12/1/14 21:10	3.34	0.41	7.14	12.45	12.8	2.73	0	
Downstream	12/1/14 21:10	3.5	0.92	7.19	12.01	13.1	2.69	0	
Upstream	12/1/14 21:15	3.34	0.44	7.14	12.45	12.8	2.73	0	
Downstream	12/1/14 21:15	3.43	0.88	7.22	12.04	11.8	2.69	0	
Upstream	12/1/14 21:20	3.29	0.4	7.14	12.47	12.7	2.73	0	
Downstream	12/1/14 21:20	3.43	0.86	7.21	12.05	11.4	2.69	0	
Upstream	12/1/14 21:25	3.24	0.35	7.17	12.49	13.3	2.74	0	
Downstream	12/1/14 21:25	3.43	0.83	7.21	12.03	11.1	2.7	0	
Upstream	12/1/14 21:30	3.24	0.34	7.15	12.51	12.8	2.74	0	
Downstream	12/1/14 21:30	3.43	0.81	7.21	12.01	11.7	2.7	0	
Upstream	12/1/14 21:35	3.23	0.33	7.15	12.5	12.2	2.74	0	
Downstream	12/1/14 21:35	3.46	0.84	7.2	12.01	12.4	2.7	0	
Upstream	12/1/14 21:40	3.24	0.33	7.14	12.5	12.5	2.74	0	
Downstream	12/1/14 21:40	3.4	0.8	7.21	12	12.1	2.7	0	
Upstream	12/1/14 21:45	3.25	0.33	7.14	12.47	12.1	2.75	0	
Downstream	12/1/14 21:45	3.42	0.81	7.2	12.03	12.9	2.7	0	
Upstream	12/1/14 21:50	3.21	0.33	7.13	12.51	11.8	2.75	0	
Downstream	12/1/14 21:50	3.42	0.82	7.21	12.04	11.5	2.71	0	
Upstream	12/1/14 21:55	3.27	0.36	7.12	12.48	12.6	2.75	0	
Downstream	12/1/14 21:55	3.43	0.83	7.2	12.02	11.9	2.71	0	
Upstream	12/1/14 22:00	3.25	0.37	7.14	12.47	12.7	2.75	0	
Downstream	12/1/14 22:00	3.41	0.83	7.19	12.03	10.9	2.71	0	
Upstream	12/1/14 22:05	3.2	0.34	7.15	12.49	11.8	2.75	0	
Downstream	12/1/14 22:05	3.4	0.81	7.21	12.04	11.8	2.71	0	
Upstream	12/1/14 22:10	3.17	0.33	7.14	12.5	11.7	2.75	0	
Downstream	12/1/14 22:10	3.41	0.81	7.2	12.03	13.5	2.71	0	
Upstream	12/1/14 22:15	3.16	0.32	7.14	12.51	12.3	2.75	0	
Downstream	12/1/14 22:15	3.4	0.81	7.21	12	13.5	2.71	0	
Upstream	12/1/14 22:20	3.17	0.32	7.14	12.51	13	2.75	0	
Downstream	12/1/14 22:20	3.37	0.77	7.21	12.05	14.3	2.71	0	
Upstream	12/1/14 22:25	3.17	0.32	7.14	12.5	11.2	2.75	0	
Downstream	12/1/14 22:25	3.37	0.75	7.21	12.04	15.2	2.71	0	
Upstream	12/1/14 22:30	3.15	0.31	7.14	12.52	12.5	2.74	0	
Downstream	12/1/14 22:30	3.38	0.75	7.21	12.04	15.6	2.71	0	
Upstream	12/1/14 22:35	3.13	0.31	7.14	12.54	11.9	2.74	0	
Downstream	12/1/14 22:35	3.37	0.74	7.21	12.02	13.9	2.71	0	
Upstream	12/1/14 22:40	3.12	0.3	7.14	12.53	12.2	2.75	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/1/14 22:40	3.36	0.73	7.21	12.02	13.2	2.71	0	
Upstream	12/1/14 22:45	3.12	0.3	7.14	12.52	12	2.75	0	
Downstream	12/1/14 22:45	3.39	0.74	7.2	12.01	13.3	2.71	0	
Upstream	12/1/14 22:50	3.13	0.3	7.13	12.52	11.8	2.75	0	
Downstream	12/1/14 22:50	3.35	0.7	7.21	12.05	12.5	2.71	0	
Upstream	12/1/14 22:55	3.14	0.3	7.13	12.51	11.5	2.75	0	
Downstream	12/1/14 22:55	3.36	0.7	7.2	12.06	12.8	2.71	0	
Upstream	12/1/14 23:00	3.11	0.3	7.13	12.53	11.6	2.75	0	
Downstream	12/1/14 23:00	3.37	0.73	7.2	12.04	15.4	2.71	0	
Upstream	12/1/14 23:05	3.06	0.3	7.15	12.58	11.3	2.75	0	
Downstream	12/1/14 23:05	3.32	0.72	7.21	12.07	18.3	2.71	0	
Upstream	12/1/14 23:10	3.1	0.28	7.15	12.54	11.9	2.75	0	
Downstream	12/1/14 23:10	3.34	0.69	7.2	12.08	18.3	2.71	0	
Upstream	12/1/14 23:15	3.11	0.28	7.15	12.54	12.3	2.75	0	
Downstream	12/1/14 23:15	3.34	0.72	7.2	12.08	16.5	2.71	0	
Upstream	12/1/14 23:20	3.11	0.28	7.15	12.53	11.9	2.75	0	
Downstream	12/1/14 23:20	3.35	0.72	7.2	12.08	15.4	2.71	0	
Upstream	12/1/14 23:25	3.16	0.28	7.13	12.52	11.6	2.75	0	
Downstream	12/1/14 23:25	3.39	0.76	7.19	12.05	14.4	2.71	0	
Upstream	12/1/14 23:30	3.17	0.28	7.13	12.5	11.7	2.75	0	
Downstream	12/1/14 23:30	3.33	0.7	7.2	12.05	13	2.71	0	
Upstream	12/1/14 23:35	3.16	0.28	7.13	12.49	11.6	2.75	0	
Downstream	12/1/14 23:35	3.36	0.71	7.19	12.09	12.7	2.71	0	
Upstream	12/1/14 23:40	3.12	0.27	7.14	12.51	11.9	2.75	0	
Downstream	12/1/14 23:40	3.31	0.69	7.22	12.1	11.5	2.71	0	
Upstream	12/1/14 23:45	3.09	0.25	7.13	12.55	11.6	2.75	0	
Downstream	12/1/14 23:45	3.25	0.6	7.23	12.12	11.2	2.71	0	
Upstream	12/1/14 23:50	3.1	0.24	7.13	12.55	11.9	2.75	0	
Downstream	12/1/14 23:50	3.26	0.59	7.21	12.13	10.8	2.71	0	
Upstream	12/1/14 23:55	3.09	0.24	7.12	12.54	12.1	2.75	0	
Downstream	12/1/14 23:55	3.26	0.59	7.22	12.12	11.7	2.71	0	
Upstream	12/2/14 0:00	3.07	0.24	7.13	12.53	11.8	2.75	0	
Downstream	12/2/14 0:00	3.28	0.72	7.2	12.1	11.3	2.71	0	
Upstream	12/2/14 0:05	3.06	0.23	7.12	12.56	11.6	2.74	0	
Downstream	12/2/14 0:05	3.28	0.7	7.2	12.09	10.8	2.7	0	
Upstream	12/2/14 0:10	3.05	0.23	7.13	12.56	12.2	2.74	0	
Downstream	12/2/14 0:10	3.29	0.67	7.2	12.1	11	2.7	0	
Upstream	12/2/14 0:15	3.05	0.23	7.13	12.56	12.4	2.74	0	
Downstream	12/2/14 0:15	3.31	0.73	7.19	12.08	10.8	2.7	0	
Upstream	12/2/14 0:20	3.04	0.23	7.14	12.57	12.3	2.74	0	
Downstream	12/2/14 0:20	3.29	0.73	7.2	12.08	11.8	2.7	0	
Upstream	12/2/14 0:25	3.04	0.22	7.13	12.58	12.2	2.73	0	
Downstream	12/2/14 0:25	3.33	0.81	7.17	12.06	11.3	2.69	0	
Upstream	12/2/14 0:30	3.07	0.22	7.13	12.57	13	2.73	0	
Downstream	12/2/14 0:30	3.24	0.74	7.21	12.11	10.6	2.69	0	
Upstream	12/2/14 0:35	3.06	0.22	7.14	12.59	12.5	2.73	0	
Downstream	12/2/14 0:35	3.35	0.95	7.14	12.06	11.4	2.69	0	
Upstream	12/2/14 0:40	3.08	0.23	7.11	12.57	11.6	2.73	0	
Downstream	12/2/14 0:40	3.24	0.86	7.2	12.07	11.8	2.69	0	
Upstream	12/2/14 0:45	3.03	0.23	7.13	12.58	11.7	2.73	0	
Downstream	12/2/14 0:45	3.29	0.89	7.18	12.05	11.3	2.69	0	
Upstream	12/2/14 0:50	3.06	0.24	7.12	12.58	11.8	2.73	0	
Downstream	12/2/14 0:50	3.34	1.11	7.14	12.05	11.1	2.69	0	
Upstream	12/2/14 0:55	3	0.23	7.15	12.59	11.9	2.73	0	
Downstream	12/2/14 0:55	3.25	0.87	7.22	12.09	11.3	2.69	0	
Upstream	12/2/14 1:00	3.01	0.24	7.14	12.59	11.6	2.73	0	
Downstream	12/2/14 1:00	3.25	0.86	7.19	12.1	11	2.69	0	
Upstream	12/2/14 1:05	3.07	0.25	7.12	12.58	12.4	2.74	0	
Downstream	12/2/14 1:05	3.26	0.91	7.2	12.07	10.9	2.7	0	
Upstream	12/2/14 1:10	3.02	0.25	7.13	12.58	12.1	2.74	0	
Downstream	12/2/14 1:10	3.27	0.97	7.17	12.04	11	2.7	0	
Upstream	12/2/14 1:15	3.09	0.28	7.12	12.56	11.6	2.74	0	
Downstream	12/2/14 1:15	3.21	0.83	7.22	12.1	12.1	2.7	0	
Upstream	12/2/14 1:20	3.08	0.28	7.12	12.57	11.7	2.73	0	
Downstream	12/2/14 1:20	3.31	0.9	7.18	12.09	11.7	2.69	0	
Upstream	12/2/14 1:25	3.07	0.29	7.13	12.56	11.3	2.74	0	
Downstream	12/2/14 1:25	3.32	1.01	7.17	12.04	12.3	2.69	0	
Upstream	12/2/14 1:30	3.06	0.28	7.14	12.58	11.9	2.73	0	
Downstream	12/2/14 1:30	3.4	1.38	7.12	11.98	13.2	2.69	0	
Upstream	12/2/14 1:35	3.03	0.27	7.14	12.57	12.3	2.73	0	
Downstream	12/2/14 1:35	3.29	1.13	7.19	12.03	13.2	2.69	0	
Upstream	12/2/14 1:40	3.05	0.26	7.13	12.57	12	2.74	0	
Downstream	12/2/14 1:40	3.26	1.04	7.21	12.05	11.8	2.69	0	
Upstream	12/2/14 1:45	3.05	0.27	7.14	12.56	11.9	2.74	0	
Downstream	12/2/14 1:45	3.3	1	7.2	12.07	11.2	2.7	0	
Upstream	12/2/14 1:50	3	0.26	7.13	12.59	10.8	2.74	0	
Downstream	12/2/14 1:50	3.25	1.01	7.22	12.06	10.6	2.7	0	
Upstream	12/2/14 1:55	2.93	0.23	7.17	12.62	11.3	2.74	0	
Downstream	12/2/14 1:55	3.31	0.98	7.2	12.07	11.1	2.7	0	
Upstream	12/2/14 2:00	3	0.26	7.12	12.59	11.6	2.74	0	
Downstream	12/2/14 2:00	3.22	0.97	7.23	12.08	10.7	2.69	0	
Upstream	12/2/14 2:05	3	0.29	7.12	12.59	11.1	2.73	0	
Downstream	12/2/14 2:05	3.32	1.09	7.15	12.07	11	2.7	0	
Upstream	12/2/14 2:10	3.03	0.29	7.1	12.59	11.4	2.74	0	
Downstream	12/2/14 2:10	3.37	1.17	7.16	12.05	11	2.7	0	
Upstream	12/2/14 2:15	2.97	0.29	7.15	12.57	11.2	2.74	0	
Downstream	12/2/14 2:15	3.31	1.1	7.2	12.05	10.9	2.7	0	
Upstream	12/2/14 2:20	2.95	0.23	7.14	12.62	11	2.74	0	
Downstream	12/2/14 2:20	3.29	1.14	7.19	12.03	10.1	2.7	0	
Upstream	12/2/14 2:25	2.85	0.19	7.18	12.65	11.2	2.74	0	
Downstream	12/2/14 2:25	3.33	1.13	7.18	12.04	11.2	2.7	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/2/14 2:30	2.85	0.18	7.17	12.67	10.9	2.74	0	
Downstream	12/2/14 2:30	3.34	1.27	7.19	12.02	10.4	2.7	0	
Upstream	12/2/14 2:35	2.86	0.17	7.15	12.66	11.8	2.74	0	
Downstream	12/2/14 2:35	3.37	1.32	7.17	12.01	11.3	2.7	0	
Upstream	12/2/14 2:40	2.85	0.16	7.16	12.67	11.1	2.74	0	
Downstream	12/2/14 2:40	3.36	1.21	7.17	12.04	11.4	2.7	0	
Upstream	12/2/14 2:45	2.84	0.15	7.15	12.69	11.1	2.74	0	
Downstream	12/2/14 2:45	3.27	1.19	7.24	12.04	10.3	2.7	0	
Upstream	12/2/14 2:50	2.84	0.14	7.14	12.69	11.3	2.74	0	
Downstream	12/2/14 2:50	3.42	1.42	7.16	12	11.1	2.7	0	
Upstream	12/2/14 2:55	2.84	0.15	7.13	12.71	11.3	2.74	0	
Downstream	12/2/14 2:55	3.39	1.41	7.19	11.98	10.9	2.7	0	
Upstream	12/2/14 3:00	2.82	0.15	7.15	12.7	11	2.73	0	
Downstream	12/2/14 3:00	3.31	1.35	7.2	12.01	10.4	2.69	0	
Upstream	12/2/14 3:05	2.86	0.17	7.11	12.7	11.4	2.73	0	
Downstream	12/2/14 3:05	3.31	1.29	7.2	12	10.4	2.69	0	
Upstream	12/2/14 3:10	2.88	0.21	7.11	12.71	12.1	2.73	0	
Downstream	12/2/14 3:10	3.4	1.4	7.18	11.99	11	2.69	0	
Upstream	12/2/14 3:15	2.85	0.2	7.13	12.71	11.2	2.73	0	
Downstream	12/2/14 3:15	3.29	1.33	7.21	12.04	11	2.69	0	
Upstream	12/2/14 3:20	2.84	0.22	7.11	12.71	11.4	2.73	0	
Downstream	12/2/14 3:20	3.27	1.31	7.21	12.04	10.5	2.69	0	
Upstream	12/2/14 3:25	2.86	0.26	7.1	12.71	11	2.73	0	
Downstream	12/2/14 3:25	3.33	1.33	7.19	12.03	10.6	2.69	0	
Upstream	12/2/14 3:30	2.86	0.3	7.1	12.72	11	2.73	0	
Downstream	12/2/14 3:30	3.28	1.38	7.2	12.02	10.6	2.69	0	
Upstream	12/2/14 3:35	2.88	0.3	7.1	12.71	11.1	2.73	0	
Downstream	12/2/14 3:35	3.32	1.45	7.18	12.01	10.6	2.69	0	
Upstream	12/2/14 3:40	2.89	0.34	7.11	12.7	11	2.72	0	
Downstream	12/2/14 3:40	3.43	1.74	7.15	11.97	10.3	2.69	0	
Upstream	12/2/14 3:45	2.88	0.36	7.11	12.7	11	2.72	0	
Downstream	12/2/14 3:45	3.29	1.44	7.21	12.03	11.1	2.69	0	
Upstream	12/2/14 3:50	2.93	0.4	7.1	12.68	11.6	2.72	0	
Downstream	12/2/14 3:50	3.4	1.64	7.16	12	12.1	2.68	0	
Upstream	12/2/14 3:55	2.94	0.41	7.11	12.67	11.1	2.72	0	
Downstream	12/2/14 3:55	3.19	1.17	7.26	12.1	12.2	2.68	0	
Upstream	12/2/14 4:00	2.87	0.35	7.17	12.68	11.6	2.72	0	
Downstream	12/2/14 4:00	3.36	1.6	7.16	12	10.8	2.68	0	
Upstream	12/2/14 4:05	2.86	0.33	7.15	12.68	11.8	2.72	0	
Downstream	12/2/14 4:05	3.29	1.39	7.2	12.09	12	2.69	0	
Upstream	12/2/14 4:10	2.86	0.36	7.13	12.68	11.2	2.72	0	
Downstream	12/2/14 4:10	3.23	1.26	7.24	12.09	10.6	2.68	0	
Upstream	12/2/14 4:15	2.89	0.39	7.13	12.67	10.5	2.72	0	
Downstream	12/2/14 4:15	3.4	1.81	7.14	12.06	10.9	2.68	0	
Upstream	12/2/14 4:20	2.9	0.41	7.12	12.67	10.7	2.71	0	
Downstream	12/2/14 4:20	3.27	1.49	7.21	12.06	10.6	2.68	0	
Upstream	12/2/14 4:25	2.9	0.45	7.13	12.66	11	2.71	0	
Downstream	12/2/14 4:25	3.27	1.54	7.19	12.08	11	2.68	0	
Upstream	12/2/14 4:30	2.88	0.5	7.12	12.68	10	2.71	0	
Downstream	12/2/14 4:30	3.31	1.55	7.2	12.04	11.2	2.68	0	
Upstream	12/2/14 4:35	2.93	0.53	7.12	12.66	10.8	2.71	0	
Downstream	12/2/14 4:35	3.17	1.3	7.26	12.11	11	2.67	0	
Upstream	12/2/14 4:40	2.93	0.54	7.13	12.64	11	2.7	0	
Downstream	12/2/14 4:40	3.31	1.77	7.18	12.03	11.3	2.68	0	
Upstream	12/2/14 4:45	2.92	0.53	7.14	12.65	11	2.71	0	
Downstream	12/2/14 4:45	3.31	1.7	7.21	12.05	10.5	2.68	0	
Upstream	12/2/14 4:50	2.97	0.66	7.1	12.63	10.5	2.71	0	
Downstream	12/2/14 4:50	3.33	1.76	7.2	12.03	10.1	2.67	0	
Upstream	12/2/14 4:55	2.97	0.68	7.13	12.63	10.7	2.71	0	
Downstream	12/2/14 4:55	3.47	2.15	7.15	11.96	10.3	2.67	0	
Upstream	12/2/14 5:00	2.96	0.67	7.13	12.62	10.8	2.71	0	
Downstream	12/2/14 5:00	3.38	1.85	7.21	11.99	9.5	2.67	0	
Upstream	12/2/14 5:05	3.05	0.78	7.11	12.6	10.8	2.71	0	
Downstream	12/2/14 5:05	3.38	1.92	7.21	12	9.7	2.67	0	
Upstream	12/2/14 5:10	3.02	0.8	7.13	12.59	11	2.7	0	
Downstream	12/2/14 5:10	3.38	1.89	7.21	11.98	9.9	2.67	0	
Upstream	12/2/14 5:15	3	0.81	7.16	12.6	11.5	2.7	0	
Downstream	12/2/14 5:15	3.35	1.95	7.25	11.99	10.1	2.67	0	
Upstream	12/2/14 5:20	3.17	1.05	7.07	12.54	10.3	2.7	0	
Downstream	12/2/14 5:20	3.37	1.83	7.21	12.01	9.3	2.67	0	
Upstream	12/2/14 5:25	3.1	1.02	7.11	12.55	10.7	2.7	0	
Downstream	12/2/14 5:25	3.44	2.03	7.19	11.95	9.4	2.67	0	
Upstream	12/2/14 5:30	3.01	0.85	7.17	12.59	11	2.7	0	
Downstream	12/2/14 5:30	3.33	1.82	7.23	12.02	9.7	2.67	0	
Upstream	12/2/14 5:35	3.05	0.9	7.15	12.57	10.9	2.7	0	
Downstream	12/2/14 5:35	3.37	1.82	7.21	12.01	10.4	2.67	0	
Upstream	12/2/14 5:40	3.05	0.91	7.15	12.55	9.8	2.7	0	
Downstream	12/2/14 5:40	3.33	1.83	7.23	12.03	10	2.67	0	
Upstream	12/2/14 5:45	3.01	0.85	7.17	12.57	10.1	2.71	0	
Downstream	12/2/14 5:45	3.37	1.95	7.22	11.99	10.4	2.67	0	
Upstream	12/2/14 5:50	3.04	0.87	7.16	12.56	10.3	2.71	0	
Downstream	12/2/14 5:50	3.35	1.9	7.23	11.99	10.2	2.68	0	
Upstream	12/2/14 5:55	3.08	0.84	7.16	12.58	10.2	2.71	0	
Downstream	12/2/14 5:55	3.28	1.64	7.24	12.05	9.9	2.68	0	
Upstream	12/2/14 6:00	3.07	0.86	7.16	12.57	10	2.71	0	
Downstream	12/2/14 6:00	3.43	1.84	7.19	11.99	9.4	2.68	0	
Upstream	12/2/14 6:05	3.05	0.83	7.18	12.56	11	2.71	0	
Downstream	12/2/14 6:05	3.36	1.73	7.23	12.03	9.5	2.68	0	
Upstream	12/2/14 6:10	3.08	0.94	7.15	12.55	11	2.7	0	
Downstream	12/2/14 6:10	3.34	1.7	7.24	12.05	10.3	2.68	0	
Upstream	12/2/14 6:15	3.1	0.9	7.15	12.55	10.4	2.71	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/2/14 6:15	3.32	1.65	7.25	12.06	9.3	2.68	0	
Upstream	12/2/14 6:20	3.15	1.03	7.13	12.49	11.3	2.72	0	
Downstream	12/2/14 6:20	3.26	1.52	7.26	12.08	9.4	2.69	0	
Upstream	12/2/14 6:25	3.06	0.88	7.18	12.54	10	2.71	0	
Downstream	12/2/14 6:25	3.3	1.61	7.24	12.08	9.5	2.69	0	
Upstream	12/2/14 6:30	3.07	0.88	7.17	12.54	10.2	2.71	0	
Downstream	12/2/14 6:30	3.32	1.63	7.24	12.06	10.1	2.69	0	
Upstream	12/2/14 6:35	3.11	0.96	7.15	12.52	9.9	2.71	0	
Downstream	12/2/14 6:35	3.28	1.56	7.25	12.07	8.9	2.69	0	
Upstream	12/2/14 6:40	3.06	0.82	7.2	12.53	10	2.71	0	
Downstream	12/2/14 6:40	3.35	1.76	7.2	12.03	9.7	2.68	0	
Upstream	12/2/14 6:45	2.99	0.56	7.25	12.59	10.3	2.71	0	
Downstream	12/2/14 6:45	3.31	1.57	7.24	12.06	9.5	2.68	0	
Upstream	12/2/14 6:50	2.98	0.53	7.22	12.61	10	2.71	0	
Downstream	12/2/14 6:50	3.27	1.49	7.25	12.09	9.7	2.68	0	
Upstream	12/2/14 6:55	2.97	0.51	7.2	12.61	10.3	2.71	0	
Downstream	12/2/14 6:55	3.36	1.74	7.21	12.03	9.1	2.68	0	
Upstream	12/2/14 7:00	2.98	0.48	7.21	12.61	10.9	2.72	0	
Downstream	12/2/14 7:00	3.29	1.58	7.24	12.05	9	2.68	0	
Upstream	12/2/14 7:05	3	0.48	7.19	12.61	11.1	2.72	0	
Downstream	12/2/14 7:05	3.28	1.54	7.24	12.06	9.6	2.68	0	
Upstream	12/2/14 7:10	2.99	0.47	7.19	12.61	10.5	2.72	0	
Downstream	12/2/14 7:10	3.26	1.45	7.25	12.07	9.7	2.68	0	
Upstream	12/2/14 7:15	3	0.47	7.18	12.61	10.6	2.72	0	
Downstream	12/2/14 7:15	3.28	1.47	7.23	12.09	9.8	2.69	0	
Upstream	12/2/14 7:20	2.98	0.47	7.18	12.61	10.8	2.72	0	
Downstream	12/2/14 7:20	3.27	1.43	7.24	12.08	9.2	2.68	0	
Upstream	12/2/14 7:25	2.94	0.47	7.18	12.61	10.5	2.72	0	
Downstream	12/2/14 7:25	3.25	1.4	7.24	12.08	9.5	2.68	0	
Upstream	12/2/14 7:30	2.93	0.47	7.17	12.63	10	2.72	0	
Downstream	12/2/14 7:30	3.24	1.4	7.22	12.1	9	2.68	0	
Upstream	12/2/14 7:35	2.98	0.47	7.16	12.61	10.2	2.71	0	
Downstream	12/2/14 7:35	3.23	1.37	7.24	12.09	8.9	2.68	0	
Upstream	12/2/14 7:40	3.01	0.5	7.15	12.55	10.2	2.71	0	
Downstream	12/2/14 7:40	3.21	1.3	7.26	12.11	9.1	2.67	0	
Upstream	12/2/14 7:45	3.02	0.5	7.16	12.56	10.7	2.71	0	
Downstream	12/2/14 7:45	3.24	1.39	7.23	12.08	9.4	2.67	0	
Upstream	12/2/14 7:50	3.01	0.49	7.18	12.56	10.5	2.71	0	
Downstream	12/2/14 7:50	3.19	1.28	7.25	12.11	9.2	2.67	0	
Upstream	12/2/14 7:55	3.01	0.46	7.18	12.57	10.7	2.71	0	
Downstream	12/2/14 7:55	3.19	1.26	7.25	12.11	9.1	2.67	0	
Upstream	12/2/14 8:00	2.98	0.44	7.18	12.58	10.5	2.7	0	
Downstream	12/2/14 8:00	3.2	1.27	7.23	12.1	9.2	2.67	0	
Upstream	12/2/14 8:05	2.98	0.43	7.18	12.58	10.6	2.7	0	
Downstream	12/2/14 8:05	3.17	1.17	7.25	12.13	9	2.66	0	
Upstream	12/2/14 8:10	3.07	0.42	7.17	12.55	11.2	2.71	0	
Downstream	12/2/14 8:10	3.17	1.19	7.24	12.1	8.9	2.67	0	
Upstream	12/2/14 8:15	3.23	0.41	7.15	12.47	11.7	2.7	0	
Downstream	12/2/14 8:15	3.15	1.17	7.25	12.11	8.8	2.66	0	
Upstream	12/2/14 8:20	3.29	0.4	7.13	12.42	11.6	2.7	0	
Downstream	12/2/14 8:20	3.15	1.16	7.25	12.11	8.9	2.66	0	
Upstream	12/2/14 8:25	3.35	0.4	7.13	12.4	12	2.7	0	
Downstream	12/2/14 8:25	3.18	1.15	7.23	12.11	9.7	2.66	0	
Upstream	12/2/14 8:30	3.22	0.39	7.11	12.42	11.4	2.7	0	
Downstream	12/2/14 8:30	3.18	1.16	7.23	12.1	9	2.66	0	
Upstream	12/2/14 8:35	3.06	0.39	7.1	12.51	11.2	2.69	0	
Downstream	12/2/14 8:35	3.16	1.11	7.23	12.13	8.9	2.65	0	
Upstream	12/2/14 8:40	3.08	0.37	7.1	12.51	10.9	2.69	0	
Downstream	12/2/14 8:40	3.16	1.05	7.24	12.15	9.2	2.65	0	
Upstream	12/2/14 8:45	3.15	0.37	7.1	12.49	11	2.69	0	
Downstream	12/2/14 8:45	3.16	1.01	7.24	12.16	9.3	2.65	0	
Upstream	12/2/14 8:50	3.16	0.37	7.1	12.5	11.3	2.69	0	
Downstream	12/2/14 8:50	3.15	0.99	7.24	12.15	8.8	2.65	0	
Upstream	12/2/14 8:55	3.14	0.36	7.1	12.46	11	2.69	0	
Downstream	12/2/14 8:55	3.16	0.98	7.24	12.16	9.4	2.65	0	
Upstream	12/2/14 9:00	3.19	0.36	7.09	12.45	11.8	2.7	0	
Downstream	12/2/14 9:00	3.21	1.07	7.2	12.12	8.8	2.65	0	
Upstream	12/2/14 9:05	3.42	0.37	7.07	12.38	12.6	2.69	0	
Downstream	12/2/14 9:05	3.17	1.02	7.23	12.12	8.9	2.65	0	
Upstream	12/2/14 9:10	3.46	0.38	7.06	12.32	13.2	2.69	0	
Downstream	12/2/14 9:10	3.18	1.01	7.23	12.13	9.1	2.65	0	
Upstream	12/2/14 9:15	3.75	0.39	7.04	12.2	15.8	2.69	0	
Downstream	12/2/14 9:15	3.19	1	7.23	12.14	9.2	2.64	0	
Upstream	12/2/14 9:20	3.6	0.39	7.02	12.22	13.9	2.68	0	
Downstream	12/2/14 9:20	3.21	1.05	7.21	12.13	8.9	2.64	0	
Upstream	12/2/14 9:25	3.48	0.39	7.01	12.27	12.9	2.68	0	
Downstream	12/2/14 9:25	3.24	1.15	7.19	12.12	9.2	2.64	0	
Upstream	12/2/14 9:30	3.37	0.38	7.01	12.33	12.4	2.68	0	
Downstream	12/2/14 9:30	3.25	1.17	7.2	12.11	8.9	2.64	0	
Upstream	12/2/14 9:35	3.13	0.36	7.03	12.46	11.4	2.68	0	
Downstream	12/2/14 9:35	3.23	1.12	7.22	12.11	8.4	2.64	0	
Upstream	12/2/14 9:40	3.11	0.36	7.03	12.49	11.6	2.68	0	
Downstream	12/2/14 9:40	3.25	1.11	7.22	12.13	9.1	2.64	0	
Upstream	12/2/14 9:45	3.09	0.36	7.05	12.51	11.3	2.68	0	
Downstream	12/2/14 9:45	3.31	1.34	7.15	12.06	9	2.64	0	
Upstream	12/2/14 9:50	3.06	0.35	7.08	12.54	11.4	2.68	0	
Downstream	12/2/14 9:50	3.21	1.16	7.23	12.1	9.4	2.64	0	
Upstream	12/2/14 9:55	3.08	0.37	7.08	12.53	11	2.68	0	
Downstream	12/2/14 9:55	3.21	1.11	7.22	12.12	8.9	2.64	0	
Upstream	12/2/14 10:00	3.07	0.37	7.09	12.53	11	2.68	0	
Downstream	12/2/14 10:00	3.22	1.1	7.22	12.14	8.8	2.64	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/2/14 10:05	3.07	0.36	7.11	12.54	11.2	2.68	0	
Downstream	12/2/14 10:05	3.29	1.38	7.19	12.1	10	2.64	0	
Upstream	12/2/14 10:10	3.08	0.35	7.12	12.55	11.4	2.68	0	
Downstream	12/2/14 10:10	3.32	1.4	7.19	12.08	9	2.64	0	
Upstream	12/2/14 10:15	3.11	0.35	7.11	12.53	11.4	2.68	0	
Downstream	12/2/14 10:15	3.3	1.29	7.22	12.1	9.9	2.64	0	
Upstream	12/2/14 10:20	3.15	0.35	7.11	12.52	12.2	2.68	0	
Downstream	12/2/14 10:20	3.27	1.12	7.24	12.12	8.7	2.64	0	
Upstream	12/2/14 10:25	3.15	0.36	7.09	12.49	12.6	2.68	0	
Downstream	12/2/14 10:25	3.27	1.07	7.23	12.14	8.6	2.64	0	
Upstream	12/2/14 10:30	3.13	0.36	7.1	12.5	11	2.68	0	
Downstream	12/2/14 10:30	3.27	1.06	7.23	12.13	8.6	2.64	0	
Upstream	12/2/14 10:35	3.12	0.35	7.1	12.51	11.2	2.68	0	
Downstream	12/2/14 10:35	3.28	1.1	7.21	12.12	8.4	2.64	0	
Upstream	12/2/14 10:40	3.11	0.35	7.11	12.52	11.5	2.68	0	
Downstream	12/2/14 10:40	3.28	1.09	7.23	12.1	8.9	2.64	0	
Upstream	12/2/14 10:45	3.13	0.37	7.1	12.53	11.8	2.68	0	
Downstream	12/2/14 10:45	3.28	1.05	7.23	12.12	9.6	2.64	0	
Upstream	12/2/14 10:50	3.16	0.37	7.11	12.5	11.6	2.68	0	
Downstream	12/2/14 10:50	3.29	1.05	7.23	12.13	9.2	2.64	0	
Upstream	12/2/14 10:55	3.21	0.34	7.13	12.48	11.5	2.67	0	
Downstream	12/2/14 10:55	3.33	1.18	7.19	12.12	9.2	2.63	0	
Upstream	12/2/14 11:00	3.22	0.34	7.11	12.48	12.9	2.67	0	
Downstream	12/2/14 11:00	3.32	1.12	7.22	12.1	9.3	2.63	0	
Upstream	12/2/14 11:05	3.23	0.34	7.11	12.48	11.8	2.66	0	
Downstream	12/2/14 11:05	3.33	1.11	7.22	12.1	9.5	2.62	0	
Upstream	12/2/14 11:10	3.23	0.33	7.11	12.47	12	2.66	0	
Downstream	12/2/14 11:10	3.37	1.25	7.19	12.07	10.1	2.62	0	
Upstream	12/2/14 11:15	3.22	0.34	7.11	12.48	12.2	2.66	0	
Downstream	12/2/14 11:15	3.4	1.3	7.2	12.05	9.4	2.61	0	
Upstream	12/2/14 11:20	3.22	0.34	7.11	12.49	11.4	2.65	0	
Downstream	12/2/14 11:20	3.39	1.28	7.21	12.06	9.6	2.61	0	
Upstream	12/2/14 11:25	3.2	0.34	7.11	12.5	11.5	2.65	0	
Downstream	12/2/14 11:25	3.4	1.24	7.21	12.07	9.8	2.61	0	
Upstream	12/2/14 11:30	3.19	0.34	7.12	12.52	10.7	2.65	0	
Downstream	12/2/14 11:30	3.41	1.26	7.21	12.08	9.5	2.61	0	
Upstream	12/2/14 11:35	3.18	0.33	7.12	12.54	10.7	2.65	0	
Downstream	12/2/14 11:35	3.46	1.24	7.19	12.08	9.5	2.6	0	
Upstream	12/2/14 11:40	3.17	0.35	7.11	12.54	11.9	2.64	0	
Downstream	12/2/14 11:40	3.5	1.38	7.22	12.05	9.7	2.61	0	
Upstream	12/2/14 11:45	3.16	0.35	7.12	12.53	11.4	2.64	0	
Downstream	12/2/14 11:45	3.52	1.58	7.18	12.02	9.7	2.6	0	
Upstream	12/2/14 11:50	3.17	0.34	7.12	12.52	10.9	2.63	0	
Downstream	12/2/14 11:50	3.52	1.5	7.21	12.05	9.4	2.59	0	
Upstream	12/2/14 11:55	3.17	0.34	7.13	12.54	10.7	2.63	0	
Downstream	12/2/14 11:55	3.56	1.68	7.18	12	10.2	2.59	0	
Upstream	12/2/14 12:00	3.17	0.34	7.13	12.54	10.9	2.62	0	
Downstream	12/2/14 12:00	3.56	1.73	7.19	11.94	10.3	2.58	0	
Upstream	12/2/14 12:05	3.18	0.33	7.13	12.54	10.6	2.62	0	
Downstream	12/2/14 12:05	3.56	1.66	7.2	11.96	9.8	2.57	0	
Upstream	12/2/14 12:10	3.18	0.33	7.14	12.55	10.8	2.61	0	
Downstream	12/2/14 12:10	3.63	1.78	7.18	11.96	9.8	2.57	0	
Upstream	12/2/14 12:15	3.18	0.35	7.13	12.55	11	2.61	0	
Downstream	12/2/14 12:15	3.63	1.84	7.2	11.96	10.1	2.57	0	
Upstream	12/2/14 12:20	3.18	0.35	7.14	12.55	10.9	2.6	0	
Downstream	12/2/14 12:20	3.6	1.71	7.22	11.97	10.2	2.56	0	
Upstream	12/2/14 12:25	3.19	0.33	7.14	12.55	11.1	2.6	0	
Downstream	12/2/14 12:25	3.61	1.67	7.2	12	10	2.55	0	
Upstream	12/2/14 12:30	3.19	0.35	7.13	12.55	10.5	2.6	0	
Downstream	12/2/14 12:30	3.63	1.61	7.23	11.99	9.8	2.56	0	
Upstream	12/2/14 12:35	3.19	0.38	7.12	12.55	11.5	2.6	0	
Downstream	12/2/14 12:35	3.67	1.76	7.2	11.97	10	2.56	0	
Upstream	12/2/14 12:40	3.21	0.38	7.14	12.54	11	2.61	0	
Downstream	12/2/14 12:40	3.66	1.74	7.21	11.94	10.6	2.56	0	
Upstream	12/2/14 12:45	3.23	0.36	7.16	12.55	11	2.61	0	
Downstream	12/2/14 12:45	3.88	2.51	7.13	11.83	10.7	2.56	0	
Upstream	12/2/14 12:50	3.2	0.37	7.13	12.54	11	2.6	0	
Downstream	12/2/14 12:50	3.63	1.53	7.25	11.99	10	2.56	0	
Upstream	12/2/14 12:55	3.23	0.38	7.13	12.54	10.8	2.6	0	
Downstream	12/2/14 12:55	3.69	1.81	7.18	11.92	10.4	2.54	0	
Upstream	12/2/14 13:00	3.24	0.38	7.14	12.54	10.8	2.59	0	
Downstream	12/2/14 13:00	3.67	1.75	7.22	11.97	11.3	2.54	0	
Upstream	12/2/14 13:05	3.24	0.38	7.15	12.53	10.6	2.58	0	
Downstream	12/2/14 13:05	3.64	1.55	7.24	11.99	10.3	2.54	0	
Upstream	12/2/14 13:10	3.25	0.42	7.12	12.52	10.7	2.58	0	
Downstream	12/2/14 13:10	3.62	1.47	7.25	12	11.2	2.54	0	
Upstream	12/2/14 13:15	3.24	0.43	7.13	12.51	11.2	2.58	0	
Downstream	12/2/14 13:15	3.61	1.44	7.24	12	10.8	2.54	0	
Upstream	12/2/14 13:20	3.22	0.44	7.13	12.5	11.1	2.58	0	
Downstream	12/2/14 13:20	3.61	1.45	7.23	12.02	11.3	2.53	0	
Upstream	12/2/14 13:25	3.24	0.44	7.13	12.5	11.5	2.57	0	
Downstream	12/2/14 13:25	3.64	1.6	7.2	11.98	10	2.53	0	
Upstream	12/2/14 13:30	3.24	0.44	7.14	12.5	11.1	2.57	0	
Downstream	12/2/14 13:30	3.66	1.69	7.22	11.94	10.6	2.52	0	
Upstream	12/2/14 13:35	3.26	0.42	7.14	12.51	10.9	2.56	0	
Downstream	12/2/14 13:35	3.65	1.68	7.23	11.94	10.3	2.52	0	
Upstream	12/2/14 13:40	3.29	0.37	7.16	12.51	10.8	2.56	0	
Downstream	12/2/14 13:40	3.66	1.65	7.21	11.95	10.2	2.52	0	
Upstream	12/2/14 13:45	3.33	0.35	7.16	12.52	11	2.56	0	
Downstream	12/2/14 13:45	3.6	1.4	7.26	12.01	9.5	2.52	0	
Upstream	12/2/14 13:50	3.34	0.33	7.16	12.52	10.9	2.56	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/2/14 13:50	3.61	1.43	7.22	12.02	9.7	2.52	0	
Upstream	12/2/14 13:55	3.36	0.34	7.15	12.54	10.6	2.56	0	
Downstream	12/2/14 13:55	3.61	1.34	7.22	12.04	10.3	2.52	0	
Upstream	12/2/14 14:00	3.36	0.36	7.13	12.52	10.6	2.56	0	
Downstream	12/2/14 14:00	3.62	1.46	7.23	11.99	9.3	2.52	0	
Upstream	12/2/14 14:05	3.37	0.32	7.15	12.54	10.8	2.56	0	
Downstream	12/2/14 14:05	3.61	1.42	7.22	12.02	9.7	2.51	0	
Upstream	12/2/14 14:10	3.37	0.28	7.19	12.53	10.5	2.56	0	
Downstream	12/2/14 14:10	3.65	1.48	7.22	12.01	9.8	2.52	0	
Upstream	12/2/14 14:15	3.37	0.3	7.14	12.54	10.8	2.55	0	
Downstream	12/2/14 14:15	3.68	1.69	7.21	11.95	9	2.51	0	
Upstream	12/2/14 14:20	3.37	0.26	7.17	12.54	10.8	2.55	0	
Downstream	12/2/14 14:20	3.66	1.6	7.22	11.99	9.1	2.51	0	
Upstream	12/2/14 14:25	3.37	0.24	7.17	12.54	10.8	2.54	0	
Downstream	12/2/14 14:25	3.6	1.38	7.25	12.01	9.5	2.5	0	
Upstream	12/2/14 14:30	3.37	0.22	7.16	12.54	10.9	2.54	0	
Downstream	12/2/14 14:30	3.65	1.5	7.22	12	9.4	2.5	0	
Upstream	12/2/14 14:35	3.38	0.21	7.17	12.53	10.9	2.54	0	
Downstream	12/2/14 14:35	3.64	1.39	7.23	12.04	11.2	2.5	0	
Upstream	12/2/14 14:40	3.37	0.2	7.15	12.52	10.8	2.54	0	
Downstream	12/2/14 14:40	3.64	1.42	7.23	12.02	9.9	2.49	0	
Upstream	12/2/14 14:45	3.37	0.21	7.14	12.49	10.9	2.54	0	
Downstream	12/2/14 14:45	3.67	1.53	7.22	12	10.2	2.5	0	
Upstream	12/2/14 14:50	3.37	0.2	7.14	12.48	11.2	2.53	0	
Downstream	12/2/14 14:50	3.62	1.29	7.26	12.03	10	2.49	0	
Upstream	12/2/14 14:55	3.38	0.2	7.13	12.47	11.3	2.53	0	
Downstream	12/2/14 14:55	3.62	1.28	7.25	12.03	9.3	2.49	0	
Upstream	12/2/14 15:00	3.39	0.19	7.13	12.48	10.7	2.52	0	
Downstream	12/2/14 15:00	3.62	1.33	7.24	12.02	10.1	2.48	0	
Upstream	12/2/14 15:05	3.4	0.23	7.11	12.47	11	2.52	0	
Downstream	12/2/14 15:05	3.63	1.31	7.25	12	9.2	2.48	0	
Upstream	12/2/14 15:10	3.42	0.26	7.11	12.46	10.4	2.52	0	
Downstream	12/2/14 15:10	3.89	2.28	7.1	11.85	9.2	2.48	0	
Upstream	12/2/14 15:15	3.43	0.28	7.12	12.45	10.6	2.52	0	
Downstream	12/2/14 15:15	3.64	1.38	7.25	11.99	8.8	2.48	0	
Upstream	12/2/14 15:20	3.42	0.3	7.11	12.44	10.3	2.51	0	
Downstream	12/2/14 15:20	3.59	1.09	7.27	12.04	9.3	2.47	0	
Upstream	12/2/14 15:25	3.46	0.37	7.1	12.42	10.7	2.51	0	
Downstream	12/2/14 15:25	3.63	1.27	7.24	12	9.6	2.47	0	
Upstream	12/2/14 15:30	3.47	0.45	7.08	12.41	10.8	2.52	0	
Downstream	12/2/14 15:30	3.56	0.97	7.3	12.03	10.3	2.47	0	
Upstream	12/2/14 15:35	3.62	0.48	7.08	12.32	11.6	2.51	0	
Downstream	12/2/14 15:35	3.64	1.23	7.23	11.99	10.4	2.47	0	
Upstream	12/2/14 15:40	3.59	0.55	7.07	12.29	11.3	2.51	0	
Downstream	12/2/14 15:40	3.62	1.18	7.25	11.97	10.7	2.47	0	
Upstream	12/2/14 15:45	3.6	0.59	7.07	12.31	11.6	2.51	0	
Downstream	12/2/14 15:45	3.64	1.17	7.27	11.95	9.7	2.48	0	
Upstream	12/2/14 15:50	3.57	0.63	7.08	12.32	11	2.51	0	
Downstream	12/2/14 15:50	3.65	1.24	7.24	11.94	9.8	2.48	0	
Upstream	12/2/14 15:55	3.6	0.67	7.08	12.28	11.2	2.51	0	
Downstream	12/2/14 15:55	3.62	1.13	7.24	11.97	10	2.48	0	
Upstream	12/2/14 16:00	3.64	0.81	7.06	12.26	11.6	2.51	0	
Downstream	12/2/14 16:00	3.68	1.37	7.2	11.92	9.3	2.48	0	
Upstream	12/2/14 16:05	3.61	1.1	6.97	12.26	10.9	2.51	0	
Downstream	12/2/14 16:05	3.68	1.33	7.2	11.88	9.6	2.48	0	
Upstream	12/2/14 16:10	3.65	1.21	7.05	12.23	11.2	2.51	0	
Downstream	12/2/14 16:10	3.81	1.69	7.17	11.88	9.5	2.48	0	
Upstream	12/2/14 16:15	3.69	1.32	7.06	12.17	11.7	2.51	0	
Downstream	12/2/14 16:15	3.91	2.05	7.18	11.75	9.2	2.47	0	
Upstream	12/2/14 16:20	3.83	1.83	6.99	12.13	11.8	2.51	0	
Downstream	12/2/14 16:20	3.93	2.24	7.16	11.71	10.1	2.47	0	
Upstream	12/2/14 16:25	3.65	1.38	7.14	12.17	11.9	2.51	0	
Downstream	12/2/14 16:25	4	2.48	7.16	11.67	9.6	2.47	0	
Upstream	12/2/14 16:30	3.82	1.98	7.02	12.11	12.1	2.5	0	
Downstream	12/2/14 16:30	3.97	2.37	7.19	11.68	9.3	2.47	0	
Upstream	12/2/14 16:35	3.67	1.51	7.13	12.17	11.4	2.5	0	
Downstream	12/2/14 16:35	3.98	2.45	7.18	11.66	10.1	2.47	0	
Upstream	12/2/14 16:40	3.67	1.56	7.13	12.17	10.8	2.5	0	
Downstream	12/2/14 16:40	4.07	2.91	7.18	11.55	10	2.47	0	
Upstream	12/2/14 16:45	3.74	1.67	7.13	12.12	11.2	2.5	0	
Downstream	12/2/14 16:45	4.12	3.03	7.18	11.54	10	2.46	0	
Upstream	12/2/14 16:50	3.82	1.97	7.1	12.08	11.1	2.5	0	
Downstream	12/2/14 16:50	4.09	2.94	7.19	11.54	10.2	2.47	0	
Upstream	12/2/14 16:55	3.84	2.04	7.11	12.04	11.5	2.5	0	
Downstream	12/2/14 16:55	4.08	3.03	7.2	11.52	10.1	2.47	0	
Upstream	12/2/14 17:00	3.95	2.46	7.09	11.94	11.8	2.51	0	
Downstream	12/2/14 17:00	4.12	3.08	7.19	11.52	10	2.47	0	
Upstream	12/2/14 17:05	3.91	2.49	7.11	11.93	13.8	2.51	0	
Downstream	12/2/14 17:05	4.18	3.34	7.19	11.46	10.8	2.47	0	
Upstream	12/2/14 17:10	3.85	2.28	7.14	11.97	13	2.51	0	
Downstream	12/2/14 17:10	4.37	3.79	7.17	11.38	10.3	2.47	0	
Upstream	12/2/14 17:15	3.82	2.32	7.15	11.97	10.4	2.51	0	
Downstream	12/2/14 17:15	4.19	3.37	7.2	11.44	10.2	2.47	0	
Upstream	12/2/14 17:20	3.99	2.74	7.11	11.88	11.6	2.51	0	
Downstream	12/2/14 17:20	4.22	3.39	7.2	11.43	11.7	2.47	0	
Upstream	12/2/14 17:25	3.88	2.42	7.16	11.94	12.9	2.51	0	
Downstream	12/2/14 17:25	4.16	3.28	7.22	11.46	11.3	2.47	0	
Upstream	12/2/14 17:30	3.89	2.42	7.15	11.95	14.1	2.51	0	
Downstream	12/2/14 17:30	4.22	3.55	7.2	11.4	11.5	2.47	0	
Upstream	12/2/14 17:35	3.88	2.41	7.16	11.94	12.7	2.51	0	
Downstream	12/2/14 17:35	4.34	3.73	7.19	11.34	12.6	2.47	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/2/14 17:40	3.85	2.28	7.17	11.97	12.1	2.51	0	
Downstream	12/2/14 17:40	4.29	3.77	7.2	11.35	11.3	2.47	0	
Upstream	12/2/14 17:45	3.84	2.28	7.17	11.96	13	2.51	0	
Downstream	12/2/14 17:45	4.23	3.59	7.22	11.37	11.5	2.47	0	
Upstream	12/2/14 17:50	3.83	2.2	7.18	11.98	12.7	2.5	0	
Downstream	12/2/14 17:50	4.25	3.64	7.22	11.35	11.3	2.46	0	
Upstream	12/2/14 17:55	3.74	1.83	7.22	12.04	13.3	2.5	0	
Downstream	12/2/14 17:55	4.23	3.58	7.22	11.37	12.2	2.46	0	
Upstream	12/2/14 18:00	3.75	1.81	7.2	12.07	12.7	2.5	0	
Downstream	12/2/14 18:00	4.2	3.51	7.23	11.39	11.2	2.46	0	
Upstream	12/2/14 18:05	3.73	1.74	7.2	12.05	11.8	2.5	0	
Downstream	12/2/14 18:05	4.12	3.22	7.24	11.44	10.9	2.46	0	
Upstream	12/2/14 18:10	3.72	1.68	7.19	12.07	12.9	2.49	0	
Downstream	12/2/14 18:10	4.15	3.27	7.22	11.43	11.2	2.45	0	
Upstream	12/2/14 18:15	3.7	1.57	7.2	12.09	14.2	2.49	0	
Downstream	12/2/14 18:15	4.16	3.24	7.22	11.42	11	2.45	0	
Upstream	12/2/14 18:20	3.68	1.48	7.2	12.11	13.3	2.49	0	
Downstream	12/2/14 18:20	4.11	3.1	7.23	11.44	10.4	2.46	0	
Upstream	12/2/14 18:25	3.62	1.25	7.23	12.15	14.4	2.5	0	
Downstream	12/2/14 18:25	4.08	3	7.23	11.47	11	2.46	0	
Upstream	12/2/14 18:30	3.58	1.11	7.23	12.2	14.1	2.49	0	
Downstream	12/2/14 18:30	4.03	2.82	7.24	11.51	10.9	2.46	0	
Upstream	12/2/14 18:35	3.58	1.06	7.22	12.19	13.7	2.49	0	
Downstream	12/2/14 18:35	4.01	2.74	7.24	11.52	11.4	2.46	0	
Upstream	12/2/14 18:40	3.54	0.96	7.23	12.21	13.4	2.49	0	
Downstream	12/2/14 18:40	3.98	2.58	7.25	11.56	10	2.45	0	
Upstream	12/2/14 18:45	3.57	1.03	7.2	12.2	14.4	2.49	0	
Downstream	12/2/14 18:45	3.97	2.53	7.24	11.56	9.8	2.45	0	
Upstream	12/2/14 18:50	3.55	0.96	7.21	12.2	14.4	2.49	0	
Downstream	12/2/14 18:50	3.93	2.44	7.24	11.56	10.6	2.45	0	
Upstream	12/2/14 18:55	3.52	0.88	7.21	12.22	14	2.49	0	
Downstream	12/2/14 18:55	3.9	2.21	7.25	11.62	11	2.45	0	
Upstream	12/2/14 19:00	3.52	0.86	7.2	12.21	13.7	2.49	0	
Downstream	12/2/14 19:00	3.87	2.15	7.25	11.62	10.5	2.45	0	
Upstream	12/2/14 19:05	3.5	0.78	7.2	12.24	13.2	2.49	0	
Downstream	12/2/14 19:05	3.83	1.96	7.25	11.67	11.6	2.45	0	
Upstream	12/2/14 19:10	3.49	0.77	7.2	12.23	13.4	2.48	0	
Downstream	12/2/14 19:10	3.81	1.88	7.25	11.68	11.6	2.45	0	
Upstream	12/2/14 19:15	3.48	0.74	7.19	12.25	12.8	2.49	0	
Downstream	12/2/14 19:15	3.8	1.8	7.25	11.69	12.4	2.45	0	
Upstream	12/2/14 19:20	3.46	0.67	7.2	12.29	13	2.49	0	
Downstream	12/2/14 19:20	3.81	1.74	7.24	11.68	10.9	2.45	0	
Upstream	12/2/14 19:25	3.46	0.69	7.18	12.27	13.1	2.49	0	
Downstream	12/2/14 19:25	3.75	1.67	7.25	11.69	10.4	2.45	0	
Upstream	12/2/14 19:30	3.46	0.67	7.19	12.27	12.3	2.49	0	
Downstream	12/2/14 19:30	3.76	1.64	7.24	11.7	11.3	2.45	0	
Upstream	12/2/14 19:35	3.44	0.65	7.19	12.28	13	2.49	0	
Downstream	12/2/14 19:35	3.74	1.59	7.24	11.73	11.9	2.45	0	
Upstream	12/2/14 19:40	3.45	0.68	7.18	12.26	12.4	2.49	0	
Downstream	12/2/14 19:40	3.73	1.5	7.25	11.73	12.2	2.45	0	
Upstream	12/2/14 19:45	3.44	0.53	7.22	12.32	13.7	2.49	0	
Downstream	12/2/14 19:45	3.69	1.43	7.25	11.74	11	2.45	0	
Upstream	12/2/14 19:50	3.47	0.52	7.2	12.31	13	2.49	0	
Downstream	12/2/14 19:50	3.73	1.45	7.23	11.72	11	2.45	0	
Upstream	12/2/14 19:55	3.48	0.52	7.19	12.29	13.4	2.49	0	
Downstream	12/2/14 19:55	3.7	1.42	7.23	11.73	10.8	2.45	0	
Upstream	12/2/14 20:00	3.48	0.52	7.18	12.32	13.3	2.49	0	
Downstream	12/2/14 20:00	3.68	1.35	7.24	11.79	10.4	2.45	0	
Upstream	12/2/14 20:05	3.48	0.5	7.18	12.32	14	2.49	0	
Downstream	12/2/14 20:05	3.69	1.36	7.22	11.7	10.4	2.44	0	
Upstream	12/2/14 20:10	3.48	0.51	7.17	12.31	13.2	2.48	0	
Downstream	12/2/14 20:10	3.66	1.24	7.23	11.74	11.9	2.45	0	
Upstream	12/2/14 20:15	3.46	0.49	7.17	12.32	13.8	2.48	0	
Downstream	12/2/14 20:15	3.69	1.28	7.21	11.76	11.5	2.44	0	
Upstream	12/2/14 20:20	3.43	0.48	7.17	12.35	12.4	2.48	0	
Downstream	12/2/14 20:20	3.66	1.26	7.22	11.74	11.1	2.44	0	
Upstream	12/2/14 20:25	3.46	0.52	7.15	12.29	11.3	2.48	0	
Downstream	12/2/14 20:25	3.67	1.21	7.22	11.77	11	2.44	0	
Upstream	12/2/14 20:30	3.45	0.52	7.17	12.3	13	2.48	0	
Downstream	12/2/14 20:30	3.68	1.24	7.2	11.78	12.3	2.44	0	
Upstream	12/2/14 20:35	3.45	0.52	7.16	12.31	13.2	2.48	0	
Downstream	12/2/14 20:35	3.67	1.25	7.2	11.74	14.2	2.44	0	
Upstream	12/2/14 20:40	3.42	0.49	7.17	12.33	11.9	2.47	0	
Downstream	12/2/14 20:40	3.69	1.41	7.2	11.75	13.7	2.44	0	
Upstream	12/2/14 20:45	3.41	0.48	7.17	12.35	13.2	2.47	0	
Downstream	12/2/14 20:45	3.58	1.03	7.25	11.87	12.8	2.43	0	
Upstream	12/2/14 20:50	3.42	0.48	7.15	12.33	11.6	2.46	0	
Downstream	12/2/14 20:50	3.58	1.01	7.24	11.88	12.3	2.43	0	
Upstream	12/2/14 20:55	3.41	0.47	7.17	12.35	12.4	2.46	0	
Downstream	12/2/14 20:55	3.67	1.24	7.19	11.81	12.2	2.43	0	
Upstream	12/2/14 21:00	3.4	0.47	7.16	12.34	11.6	2.46	0	
Downstream	12/2/14 21:00	3.68	1.29	7.19	11.79	13.2	2.42	0	
Upstream	12/2/14 21:05	3.37	0.44	7.17	12.36	11.3	2.46	0	
Downstream	12/2/14 21:05	3.66	1.31	7.2	11.78	12.3	2.42	0	
Upstream	12/2/14 21:10	3.36	0.43	7.17	12.37	12	2.45	0	
Downstream	12/2/14 21:10	3.64	1.23	7.21	11.83	13.5	2.42	0	
Upstream	12/2/14 21:15	3.35	0.44	7.16	12.37	12	2.45	0	
Downstream	12/2/14 21:15	3.65	1.22	7.2	11.79	14.6	2.42	0	
Upstream	12/2/14 21:20	3.34	0.42	7.17	12.39	12.5	2.45	0	
Downstream	12/2/14 21:20	3.65	1.24	7.21	11.77	14.1	2.42	0	
Upstream	12/2/14 21:25	3.33	0.4	7.17	12.39	11.6	2.45	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/2/14 21:25	3.61	1.11	7.22	11.8	12	2.41	0	
Upstream	12/2/14 21:30	3.33	0.4	7.17	12.38	12.1	2.45	0	
Downstream	12/2/14 21:30	3.58	1.06	7.23	11.83	11.9	2.41	0	
Upstream	12/2/14 21:35	3.32	0.38	7.18	12.4	12	2.44	0	
Downstream	12/2/14 21:35	3.6	1.06	7.21	11.85	12.5	2.41	0	
Upstream	12/2/14 21:40	3.31	0.37	7.17	12.41	13.9	2.44	0	
Downstream	12/2/14 21:40	3.57	1.01	7.23	11.87	11.6	2.41	0	
Upstream	12/2/14 21:45	3.31	0.36	7.17	12.41	12.4	2.44	0	
Downstream	12/2/14 21:45	3.58	0.98	7.21	11.86	11.2	2.41	0	
Upstream	12/2/14 21:50	3.31	0.36	7.16	12.39	11.8	2.44	0	
Downstream	12/2/14 21:50	3.54	0.91	7.22	11.88	11.9	2.4	0	
Upstream	12/2/14 21:55	3.29	0.36	7.16	12.41	11.4	2.44	0	
Downstream	12/2/14 21:55	3.55	0.91	7.21	11.9	11.2	2.4	0	
Upstream	12/2/14 22:00	3.32	0.36	7.16	12.41	12.4	2.43	0	
Downstream	12/2/14 22:00	3.54	0.89	7.22	11.86	11.1	2.4	0	
Upstream	12/2/14 22:05	3.33	0.37	7.16	12.42	12.3	2.43	0	
Downstream	12/2/14 22:05	3.51	0.84	7.22	11.89	10.8	2.4	0	
Upstream	12/2/14 22:10	3.32	0.36	7.16	12.42	11.9	2.43	0	
Downstream	12/2/14 22:10	3.52	0.85	7.21	11.9	11	2.39	0	
Upstream	12/2/14 22:15	3.31	0.36	7.16	12.43	11.4	2.43	0	
Downstream	12/2/14 22:15	3.54	0.87	7.2	11.88	11.2	2.39	0	
Upstream	12/2/14 22:20	3.27	0.35	7.16	12.45	11.2	2.42	0	
Downstream	12/2/14 22:20	3.52	0.87	7.21	11.88	10.7	2.39	0	
Upstream	12/2/14 22:25	3.28	0.34	7.16	12.44	11.7	2.42	0	
Downstream	12/2/14 22:25	3.51	0.84	7.21	11.88	10.7	2.39	0	
Upstream	12/2/14 22:30	3.26	0.33	7.17	12.45	11	2.42	0	
Downstream	12/2/14 22:30	3.55	0.88	7.19	11.86	10.7	2.38	0	
Upstream	12/2/14 22:35	3.26	0.33	7.16	12.46	11	2.42	0	
Downstream	12/2/14 22:35	3.57	0.91	7.19	11.84	11.1	2.38	0	
Upstream	12/2/14 22:40	3.27	0.33	7.16	12.45	10.4	2.42	0	
Downstream	12/2/14 22:40	3.58	0.91	7.19	11.81	11.3	2.38	0	
Upstream	12/2/14 22:45	3.28	0.32	7.16	12.44	11.7	2.41	0	
Downstream	12/2/14 22:45	3.59	0.95	7.17	11.81	11.2	2.38	0	
Upstream	12/2/14 22:50	3.28	0.32	7.16	12.46	11.9	2.41	0	
Downstream	12/2/14 22:50	3.56	0.89	7.19	11.8	11	2.38	0	
Upstream	12/2/14 22:55	3.28	0.32	7.16	12.45	12.4	2.42	0	
Downstream	12/2/14 22:55	3.55	0.86	7.2	11.84	10.3	2.38	0	
Upstream	12/2/14 23:00	3.28	0.32	7.16	12.46	12.2	2.41	0	
Downstream	12/2/14 23:00	3.58	0.92	7.17	11.8	10.8	2.38	0	
Upstream	12/2/14 23:05	3.29	0.32	7.15	12.44	11.8	2.41	0	
Downstream	12/2/14 23:05	3.54	0.87	7.19	11.81	10.7	2.38	0	
Upstream	12/2/14 23:10	3.28	0.33	7.15	12.44	11.7	2.41	0	
Downstream	12/2/14 23:10	3.52	0.85	7.19	11.81	10.3	2.37	0	
Upstream	12/2/14 23:15	3.27	0.33	7.15	12.44	11.2	2.41	0	
Downstream	12/2/14 23:15	3.51	0.86	7.18	11.81	10.5	2.37	0	
Upstream	12/2/14 23:20	3.27	0.34	7.15	12.44	11.2	2.41	0	
Downstream	12/2/14 23:20	3.5	0.85	7.18	11.83	10.6	2.37	0	
Upstream	12/2/14 23:25	3.27	0.34	7.15	12.44	11.6	2.4	0	
Downstream	12/2/14 23:25	3.49	0.9	7.17	11.85	10.6	2.37	0	
Upstream	12/2/14 23:30	3.29	0.34	7.15	12.43	12	2.4	0	
Downstream	12/2/14 23:30	3.51	0.9	7.18	11.88	10.4	2.36	0	
Upstream	12/2/14 23:35	3.27	0.35	7.15	12.44	11.7	2.4	0	
Downstream	12/2/14 23:35	3.53	0.91	7.18	11.87	10.6	2.36	0	
Upstream	12/2/14 23:40	3.27	0.35	7.15	12.43	11.8	2.4	0	
Downstream	12/2/14 23:40	3.55	0.97	7.17	11.84	10.4	2.36	0	
Upstream	12/2/14 23:45	3.28	0.35	7.15	12.42	11.4	2.4	0	
Downstream	12/2/14 23:45	3.54	0.95	7.18	11.83	10	2.36	0	
Upstream	12/2/14 23:50	3.28	0.34	7.15	12.44	11.5	2.39	0	
Downstream	12/2/14 23:50	3.53	0.95	7.17	11.85	10.6	2.36	0	
Upstream	12/2/14 23:55	3.26	0.33	7.16	12.44	11	2.39	0	
Downstream	12/2/14 23:55	3.61	1.06	7.14	11.82	10.3	2.35	0	
Upstream	12/3/14 0:00	3.25	0.33	7.16	12.44	11	2.39	0	
Downstream	12/3/14 0:00	3.59	1.07	7.16	11.81	10	2.35	0	
Upstream	12/3/14 0:05	3.25	0.33	7.16	12.45	11	2.39	0	
Downstream	12/3/14 0:05	3.59	0.98	7.17	11.83	10.6	2.35	0	
Upstream	12/3/14 0:10	3.24	0.33	7.15	12.45	11.4	2.39	0	
Downstream	12/3/14 0:10	3.55	0.97	7.18	11.84	9.9	2.35	0	
Upstream	12/3/14 0:15	3.23	0.33	7.14	12.47	11	2.38	0	
Downstream	12/3/14 0:15	3.58	1.04	7.17	11.83	10.3	2.35	0	
Upstream	12/3/14 0:20	3.23	0.34	7.14	12.47	11	2.38	0	
Downstream	12/3/14 0:20	3.66	1.21	7.14	11.79	10.4	2.35	0	
Upstream	12/3/14 0:25	3.23	0.34	7.15	12.45	10.9	2.38	0	
Downstream	12/3/14 0:25	3.66	1.3	7.13	11.79	10.7	2.34	0	
Upstream	12/3/14 0:30	3.2	0.33	7.16	12.46	10.6	2.38	0	
Downstream	12/3/14 0:30	3.6	1.1	7.19	11.81	9.9	2.34	0	
Upstream	12/3/14 0:35	3.2	0.33	7.15	12.47	10.5	2.38	0	
Downstream	12/3/14 0:35	3.64	1.2	7.16	11.79	10.6	2.34	0	
Upstream	12/3/14 0:40	3.2	0.33	7.15	12.47	10.6	2.37	0	
Downstream	12/3/14 0:40	3.64	1.23	7.17	11.78	9.9	2.34	0	
Upstream	12/3/14 0:45	3.22	0.33	7.15	12.46	10.7	2.37	0	
Downstream	12/3/14 0:45	3.63	1.29	7.15	11.81	10.1	2.34	0	
Upstream	12/3/14 0:50	3.23	0.32	7.16	12.45	11.5	2.37	0	
Downstream	12/3/14 0:50	3.55	1.09	7.2	11.85	10.2	2.33	0	
Upstream	12/3/14 0:55	3.24	0.31	7.16	12.45	11	2.37	0	
Downstream	12/3/14 0:55	3.52	1.05	7.2	11.87	9.5	2.33	0	
Upstream	12/3/14 1:00	3.26	0.31	7.15	12.43	11.1	2.37	0	
Downstream	12/3/14 1:00	3.44	1.02	7.2	11.91	9	2.33	0	
Upstream	12/3/14 1:05	3.37	0.31	7.15	12.39	11.5	2.37	0	
Downstream	12/3/14 1:05	3.44	1.03	7.21	11.88	10.9	2.33	0	
Upstream	12/3/14 1:10	3.38	0.31	7.14	12.38	11.6	2.37	0	
Downstream	12/3/14 1:10	3.58	1.36	7.14	11.79	11	2.33	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/3/14 1:15	3.36	0.32	7.13	12.38	11	2.37	0	
Downstream	12/3/14 1:15	3.52	1.18	7.2	11.82	12.7	2.33	0	
Upstream	12/3/14 1:20	3.39	0.3	7.13	12.39	11.3	2.37	0	
Downstream	12/3/14 1:20	3.6	1.3	7.14	11.79	10.8	2.33	0	
Upstream	12/3/14 1:25	3.39	0.32	7.12	12.37	11.7	2.37	0	
Downstream	12/3/14 1:25	3.49	1.18	7.18	11.87	11.5	2.33	0	
Upstream	12/3/14 1:30	3.37	0.32	7.12	12.38	10.9	2.37	0	
Downstream	12/3/14 1:30	3.53	1.19	7.19	11.87	11.2	2.33	0	
Upstream	12/3/14 1:35	3.34	0.31	7.12	12.4	11	2.37	0	
Downstream	12/3/14 1:35	3.45	1.17	7.2	11.86	11.4	2.33	0	
Upstream	12/3/14 1:40	3.35	0.31	7.12	12.4	11.5	2.37	0	
Downstream	12/3/14 1:40	3.45	1.16	7.17	11.87	10.2	2.33	0	
Upstream	12/3/14 1:45	3.36	0.31	7.12	12.39	11.5	2.37	0	
Downstream	12/3/14 1:45	3.49	1.18	7.2	11.88	10.2	2.33	0	
Upstream	12/3/14 1:50	3.32	0.32	7.13	12.4	11.2	2.37	0	
Downstream	12/3/14 1:50	3.43	0.96	7.24	11.93	9.4	2.33	0	
Upstream	12/3/14 1:55	3.28	0.31	7.13	12.43	11.2	2.37	0	
Downstream	12/3/14 1:55	3.48	1.07	7.2	11.91	10.3	2.33	0	
Upstream	12/3/14 2:00	3.27	0.31	7.13	12.43	10.9	2.36	0	
Downstream	12/3/14 2:00	3.65	1.54	7.14	11.83	10.2	2.32	0	
Upstream	12/3/14 2:05	3.26	0.32	7.13	12.43	10.7	2.36	0	
Downstream	12/3/14 2:05	3.42	1.12	7.24	11.89	9.9	2.33	0	
Upstream	12/3/14 2:10	3.25	0.33	7.13	12.43	10.7	2.36	0	
Downstream	12/3/14 2:10	3.53	1.26	7.19	11.9	10.3	2.32	0	
Upstream	12/3/14 2:15	3.26	0.34	7.13	12.42	11.4	2.36	0	
Downstream	12/3/14 2:15	3.56	1.32	7.19	11.86	9.7	2.32	0	
Upstream	12/3/14 2:20	3.29	0.34	7.13	12.42	10.6	2.36	0	
Downstream	12/3/14 2:20	3.54	1.27	7.2	11.87	10.4	2.32	0	
Upstream	12/3/14 2:25	3.36	0.38	7.12	12.38	10.9	2.35	0	
Downstream	12/3/14 2:25	3.51	1.32	7.21	11.9	9.7	2.32	0	
Upstream	12/3/14 2:30	3.39	0.42	7.13	12.36	10.8	2.36	0	
Downstream	12/3/14 2:30	3.67	1.73	7.17	11.79	9.7	2.32	0	
Upstream	12/3/14 2:35	3.35	0.39	7.13	12.38	11.1	2.35	0	
Downstream	12/3/14 2:35	3.61	1.59	7.2	11.79	10.3	2.31	0	
Upstream	12/3/14 2:40	3.34	0.41	7.13	12.38	11.4	2.35	0	
Downstream	12/3/14 2:40	3.65	1.88	7.2	11.77	10	2.31	0	
Upstream	12/3/14 2:45	3.33	0.4	7.13	12.39	11.5	2.35	0	
Downstream	12/3/14 2:45	3.52	1.39	7.25	11.86	9.3	2.31	0	
Upstream	12/3/14 2:50	3.26	0.37	7.17	12.39	10.9	2.35	0	
Downstream	12/3/14 2:50	3.53	1.3	7.24	11.87	9.4	2.31	0	
Upstream	12/3/14 2:55	3.23	0.34	7.16	12.42	10.5	2.35	0	
Downstream	12/3/14 2:55	3.61	1.47	7.19	11.86	9.9	2.31	0	
Upstream	12/3/14 3:00	3.21	0.34	7.15	12.42	10.3	2.35	0	
Downstream	12/3/14 3:00	3.53	1.36	7.23	11.89	9.9	2.31	0	
Upstream	12/3/14 3:05	3.16	0.3	7.16	12.44	10	2.35	0	
Downstream	12/3/14 3:05	3.59	1.46	7.19	11.85	9.4	2.31	0	
Upstream	12/3/14 3:10	3.16	0.32	7.14	12.43	10.3	2.35	0	
Downstream	12/3/14 3:10	3.65	1.72	7.17	11.79	11.6	2.31	0	
Upstream	12/3/14 3:15	3.13	0.32	7.15	12.43	10	2.35	0	
Downstream	12/3/14 3:15	3.64	1.68	7.19	11.81	10.5	2.31	0	
Upstream	12/3/14 3:20	3.13	0.31	7.15	12.44	10.4	2.34	0	
Downstream	12/3/14 3:20	3.57	1.59	7.22	11.81	15	2.31	0	
Upstream	12/3/14 3:25	3.11	0.29	7.16	12.45	10.7	2.34	0	
Downstream	12/3/14 3:25	3.5	1.39	7.25	11.87	10.5	2.31	0	
Upstream	12/3/14 3:30	3.14	0.33	7.12	12.44	10.1	2.34	0	
Downstream	12/3/14 3:30	3.65	1.7	7.18	11.81	10.4	2.31	0	
Upstream	12/3/14 3:35	3.15	0.34	7.15	12.43	10.1	2.34	0	
Downstream	12/3/14 3:35	3.56	1.45	7.22	11.86	10.1	2.3	0	
Upstream	12/3/14 3:40	3.14	0.33	7.15	12.43	10	2.34	0	
Downstream	12/3/14 3:40	3.65	1.77	7.19	11.79	9.9	2.3	0	
Upstream	12/3/14 3:45	3.14	0.29	7.16	12.43	10	2.34	0	
Downstream	12/3/14 3:45	3.58	1.57	7.23	11.81	10.2	2.3	0	
Upstream	12/3/14 3:50	3.14	0.29	7.13	12.44	9.9	2.33	0	
Downstream	12/3/14 3:50	3.61	1.61	7.22	11.82	11.2	2.3	0	
Upstream	12/3/14 3:55	3.15	0.27	7.16	12.43	10.1	2.33	0	
Downstream	12/3/14 3:55	3.55	1.36	7.24	11.85	10.4	2.3	0	
Upstream	12/3/14 4:00	3.14	0.28	7.14	12.45	10.2	2.33	0	
Downstream	12/3/14 4:00	3.55	1.4	7.23	11.86	11.7	2.3	0	
Upstream	12/3/14 4:05	3.14	0.27	7.15	12.42	9.9	2.33	0	
Downstream	12/3/14 4:05	3.61	1.67	7.2	11.82	10.9	2.3	0	
Upstream	12/3/14 4:10	3.15	0.29	7.13	12.42	9.7	2.33	0	
Downstream	12/3/14 4:10	3.54	1.33	7.23	11.88	9.9	2.29	0	
Upstream	12/3/14 4:15	3.19	0.25	7.17	12.4	9.5	2.33	0	
Downstream	12/3/14 4:15	3.57	1.58	7.19	11.8	9.6	2.29	0	
Upstream	12/3/14 4:20	3.23	0.31	7.1	12.38	9.7	2.33	0	
Downstream	12/3/14 4:20	3.54	1.44	7.22	11.85	9.7	2.29	0	
Upstream	12/3/14 4:25	3.22	0.29	7.15	12.38	9.4	2.33	0	
Downstream	12/3/14 4:25	3.54	1.67	7.19	11.79	9.1	2.29	0	
Upstream	12/3/14 4:30	3.22	0.25	7.18	12.38	9	2.32	0	
Downstream	12/3/14 4:30	3.6	1.47	7.21	11.84	9.5	2.29	0	
Upstream	12/3/14 4:35	3.24	0.24	7.14	12.37	9.7	2.32	0	
Downstream	12/3/14 4:35	3.52	1.39	7.25	11.85	9.2	2.28	0	
Upstream	12/3/14 4:40	3.26	0.26	7.13	12.38	9.9	2.32	0	
Downstream	12/3/14 4:40	3.54	1.33	7.23	11.86	9.1	2.28	0	
Upstream	12/3/14 4:45	3.25	0.27	7.12	12.37	9.4	2.32	0	
Downstream	12/3/14 4:45	3.55	1.39	7.23	11.87	9.4	2.28	0	
Upstream	12/3/14 4:50	3.29	0.3	7.12	12.35	9.3	2.32	0	
Downstream	12/3/14 4:50	3.66	1.72	7.16	11.81	9.2	2.28	0	
Upstream	12/3/14 4:55	3.28	0.31	7.13	12.33	9.3	2.32	0	
Downstream	12/3/14 4:55	3.62	1.67	7.23	11.77	9.1	2.29	0	
Upstream	12/3/14 5:00	3.3	0.35	7.1	12.32	9.5	2.32	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/3/14 5:00	3.6	1.65	7.24	11.76	9.2	2.28	0	
Upstream	12/3/14 5:05	3.31	0.34	7.13	12.32	10.2	2.31	0	
Downstream	12/3/14 5:05	3.74	2.11	7.18	11.7	8.7	2.28	0	
Upstream	12/3/14 5:10	3.28	0.33	7.13	12.32	9.7	2.31	0	
Downstream	12/3/14 5:10	3.74	2.14	7.18	11.68	8.7	2.28	0	
Upstream	12/3/14 5:15	3.3	0.36	7.11	12.33	9	2.31	0	
Downstream	12/3/14 5:15	3.57	1.62	7.22	11.8	9.5	2.28	0	
Upstream	12/3/14 5:20	3.35	0.42	7.08	12.32	8.9	2.31	0	
Downstream	12/3/14 5:20	3.63	1.92	7.2	11.73	8.4	2.28	0	
Upstream	12/3/14 5:25	3.39	0.49	7.09	12.27	8.9	2.31	0	
Downstream	12/3/14 5:25	3.59	1.64	7.25	11.79	8.7	2.28	0	
Upstream	12/3/14 5:30	3.38	0.54	7.1	12.25	8.7	2.3	0	
Downstream	12/3/14 5:30	3.63	1.57	7.23	11.79	9.7	2.27	0	
Upstream	12/3/14 5:35	3.34	0.52	7.11	12.26	8.6	2.3	0	
Downstream	12/3/14 5:35	3.55	1.52	7.22	11.75	8.5	2.27	0	
Upstream	12/3/14 5:40	3.37	0.56	7.08	12.29	9.1	2.3	0	
Downstream	12/3/14 5:40	3.48	1.05	7.3	11.87	8.3	2.28	0	
Upstream	12/3/14 5:45	3.48	0.61	7.1	12.21	8.9	2.29	0	
Downstream	12/3/14 5:45	3.51	1.12	7.25	11.85	8.9	2.27	0	
Upstream	12/3/14 5:50	3.43	0.63	7.11	12.19	9.3	2.29	0	
Downstream	12/3/14 5:50	3.63	1.3	7.22	11.82	8.9	2.27	0	
Upstream	12/3/14 5:55	3.39	0.66	7.1	12.21	8.9	2.29	0	
Downstream	12/3/14 5:55	3.53	1.49	7.2	11.75	8.4	2.27	0	
Upstream	12/3/14 6:00	3.4	0.69	7.11	12.23	8.8	2.29	0	
Downstream	12/3/14 6:00	3.7	1.69	7.16	11.74	8.6	2.27	0	
Upstream	12/3/14 6:05	3.34	0.71	7.12	12.24	8.5	2.29	0	
Downstream	12/3/14 6:05	3.59	1.44	7.24	11.79	8.1	2.27	0	
Upstream	12/3/14 6:10	3.39	0.7	7.13	12.23	8.6	2.29	0	
Downstream	12/3/14 6:10	3.53	1.26	7.24	11.82	8.1	2.27	0	
Upstream	12/3/14 6:15	3.42	0.78	7.11	12.2	8.6	2.3	0	
Downstream	12/3/14 6:15	3.7	1.54	7.18	11.73	8.5	2.27	0	
Upstream	12/3/14 6:20	3.49	0.91	7.09	12.17	8.6	2.3	0	
Downstream	12/3/14 6:20	3.73	1.67	7.19	11.7	8.2	2.27	0	
Upstream	12/3/14 6:25	3.49	0.99	7.1	12.15	8.1	2.29	0	
Downstream	12/3/14 6:25	3.73	1.86	7.16	11.65	8.1	2.27	0	
Upstream	12/3/14 6:30	3.54	1.06	7.1	12.13	8.5	2.3	0	
Downstream	12/3/14 6:30	3.73	1.79	7.17	11.67	7.9	2.28	0	
Upstream	12/3/14 6:35	3.55	1.03	7.11	12.15	8.5	2.3	0	
Downstream	12/3/14 6:35	3.8	1.93	7.15	11.64	8	2.28	0	
Upstream	12/3/14 6:40	3.56	1.08	7.12	12.14	8.4	2.3	0	
Downstream	12/3/14 6:40	3.72	1.79	7.19	11.65	8.1	2.28	0	
Upstream	12/3/14 6:45	3.6	1.16	7.11	12.13	8.4	2.3	0	
Downstream	12/3/14 6:45	3.75	1.8	7.18	11.68	8.2	2.28	0	
Upstream	12/3/14 6:50	3.59	1.18	7.13	12.11	8.5	2.32	0	
Downstream	12/3/14 6:50	3.73	1.81	7.2	11.67	7.4	2.28	0	
Upstream	12/3/14 6:55	3.6	1.17	7.13	12.13	8.1	2.31	0	
Downstream	12/3/14 6:55	3.7	1.74	7.22	11.69	7.8	2.28	0	
Upstream	12/3/14 7:00	3.62	1.27	7.13	12.11	8.6	2.31	0	
Downstream	12/3/14 7:00	3.77	1.86	7.18	11.65	8.1	2.27	0	
Upstream	12/3/14 7:05	3.67	1.37	7.13	12.07	8.5	2.31	0	
Downstream	12/3/14 7:05	3.83	2.02	7.17	11.63	7.8	2.28	0	
Upstream	12/3/14 7:10	3.65	1.36	7.13	12.09	8.4	2.31	0	
Downstream	12/3/14 7:10	3.78	1.9	7.2	11.67	7.6	2.28	0	
Upstream	12/3/14 7:15	3.66	1.4	7.13	12.09	8.3	2.31	0	
Downstream	12/3/14 7:15	3.75	1.78	7.21	11.67	7.4	2.28	0	
Upstream	12/3/14 7:20	3.67	1.45	7.13	12.07	8.7	2.31	0	
Downstream	12/3/14 7:20	3.76	1.79	7.2	11.65	7.7	2.27	0	
Upstream	12/3/14 7:25	3.67	1.49	7.14	12.05	8.7	2.3	0	
Downstream	12/3/14 7:25	3.8	1.87	7.19	11.65	7.5	2.27	0	
Upstream	12/3/14 7:30	3.67	1.48	7.14	12.04	8.8	2.3	0	
Downstream	12/3/14 7:30	3.79	1.85	7.18	11.64	7.5	2.27	0	
Upstream	12/3/14 7:35	3.71	1.54	7.14	12.04	9.1	2.3	0	
Downstream	12/3/14 7:35	3.78	1.87	7.21	11.66	7.7	2.27	0	
Upstream	12/3/14 7:40	3.7	1.51	7.15	12.05	8.5	2.3	0	
Downstream	12/3/14 7:40	3.81	1.97	7.2	11.65	7.3	2.27	0	
Upstream	12/3/14 7:45	3.68	1.46	7.16	12.05	8.3	2.29	0	
Downstream	12/3/14 7:45	3.78	1.87	7.21	11.65	7.2	2.27	0	
Upstream	12/3/14 7:50	3.79	1.46	7.15	12	9.6	2.3	0	
Downstream	12/3/14 7:50	3.76	1.8	7.22	11.66	7.4	2.27	0	
Upstream	12/3/14 7:55	3.82	1.52	7.14	11.99	9.5	2.29	0	
Downstream	12/3/14 7:55	3.8	1.87	7.2	11.67	7.2	2.27	0	
Upstream	12/3/14 8:00	3.84	1.51	7.13	11.96	9.7	2.3	0	
Downstream	12/3/14 8:00	3.76	1.82	7.22	11.66	7.1	2.27	0	
Upstream	12/3/14 8:05	3.79	1.53	7.13	11.98	8.5	2.3	0	
Downstream	12/3/14 8:05	3.78	1.79	7.21	11.67	7.3	2.27	0	
Upstream	12/3/14 8:10	3.79	1.6	7.12	12	8.5	2.3	0	
Downstream	12/3/14 8:10	3.8	1.84	7.2	11.66	7.1	2.27	0	
Upstream	12/3/14 8:15	3.75	1.57	7.14	12.05	8.9	2.3	0	
Downstream	12/3/14 8:15	3.79	1.89	7.21	11.64	7.1	2.27	0	
Upstream	12/3/14 8:20	3.74	1.58	7.14	12.02	8.2	2.3	0	
Downstream	12/3/14 8:20	3.81	1.93	7.2	11.68	7.3	2.27	0	
Upstream	12/3/14 8:25	3.78	1.66	7.14	12.02	8.6	2.3	0	
Downstream	12/3/14 8:25	3.75	1.85	7.21	11.69	7.2	2.27	0	
Upstream	12/3/14 8:30	3.8	1.72	7.14	12	9.4	2.3	0	
Downstream	12/3/14 8:30	3.86	2.09	7.19	11.62	7	2.27	0	
Upstream	12/3/14 8:35	3.76	1.64	7.16	12.03	8.7	2.3	0	
Downstream	12/3/14 8:35	3.78	1.9	7.22	11.66	7.7	2.27	0	
Upstream	12/3/14 8:40	3.73	1.57	7.17	12.06	8.2	2.3	0	
Downstream	12/3/14 8:40	3.81	1.97	7.21	11.64	7.6	2.27	0	
Upstream	12/3/14 8:45	3.72	1.56	7.17	12.06	8.6	2.3	0	
Downstream	12/3/14 8:45	3.79	1.92	7.21	11.66	7.2	2.27	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/3/14 8:50	3.74	1.58	7.17	12.05	8.8	2.3	0	
Downstream	12/3/14 8:50	3.8	1.93	7.21	11.64	7	2.27	0	
Upstream	12/3/14 8:55	3.76	1.61	7.17	12.04	8.3	2.3	0	
Downstream	12/3/14 8:55	3.8	1.94	7.21	11.63	7.2	2.27	0	
Upstream	12/3/14 9:00	3.76	1.6	7.17	12.05	8.2	2.3	0	
Downstream	12/3/14 9:00	3.86	2.13	7.18	11.63	7.1	2.27	0	
Upstream	12/3/14 9:05	3.79	1.63	7.16	12.03	7.9	2.3	0	
Downstream	12/3/14 9:05	3.84	2.09	7.2	11.61	7.5	2.27	0	
Upstream	12/3/14 9:10	3.78	1.62	7.17	12.03	8.7	2.3	0	
Downstream	12/3/14 9:10	3.99	2.58	7.18	11.5	7.7	2.28	0	
Upstream	12/3/14 9:15	3.78	1.59	7.17	12.04	7.7	2.3	0	
Downstream	12/3/14 9:15	3.86	2.14	7.23	11.6	7.3	2.27	0	
Upstream	12/3/14 9:20	3.77	1.58	7.18	12.05	7.9	2.3	0	
Downstream	12/3/14 9:20	3.88	2.13	7.21	11.62	7	2.26	0	
Upstream	12/3/14 9:25	3.81	1.52	7.19	12.05	8	2.3	0	
Downstream	12/3/14 9:25	3.9	2.15	7.21	11.62	7.4	2.26	0	
Upstream	12/3/14 9:30	3.83	1.58	7.17	12.02	8.3	2.3	0	
Downstream	12/3/14 9:30	3.9	2.18	7.21	11.6	7.2	2.26	0	
Upstream	12/3/14 9:35	3.81	1.55	7.18	12.02	8	2.3	0	
Downstream	12/3/14 9:35	3.9	2.17	7.21	11.62	7.8	2.27	0	
Upstream	12/3/14 9:40	3.81	1.4	7.18	12.06	8.1	2.3	0	
Downstream	12/3/14 9:40	3.93	2.28	7.2	11.59	7.8	2.26	0	
Upstream	12/3/14 9:45	3.83	1.38	7.17	12.05	8.3	2.3	0	
Downstream	12/3/14 9:45	3.87	2.13	7.22	11.61	7.1	2.26	0	
Upstream	12/3/14 9:50	3.79	1.27	7.2	12.08	8.2	2.3	0	
Downstream	12/3/14 9:50	3.92	2.23	7.2	11.59	8.6	2.26	0	
Upstream	12/3/14 9:55	3.79	1.29	7.17	12.09	8.6	2.3	0	
Downstream	12/3/14 9:55	3.9	2.14	7.21	11.62	8.4	2.26	0	
Upstream	12/3/14 10:00	3.8	1.34	7.16	12.07	8	2.29	0	
Downstream	12/3/14 10:00	3.87	2.05	7.23	11.63	8.3	2.26	0	
Upstream	12/3/14 10:05	3.81	1.32	7.17	12.07	8	2.29	0	
Downstream	12/3/14 10:05	3.9	2.15	7.22	11.62	8.2	2.26	0	
Upstream	12/3/14 10:10	3.69	0.99	7.25	12.17	7.9	2.29	0	
Downstream	12/3/14 10:10	3.93	2.24	7.21	11.61	9.5	2.26	0	
Upstream	12/3/14 10:15	3.68	0.93	7.23	12.19	7.7	2.29	0	
Downstream	12/3/14 10:15	3.94	2.25	7.21	11.6	9.6	2.26	0	
Upstream	12/3/14 10:20	3.69	0.91	7.22	12.21	7.5	2.29	0	
Downstream	12/3/14 10:20	3.93	2.18	7.22	11.6	9.9	2.26	0	
Upstream	12/3/14 10:25	3.72	0.97	7.18	12.2	7.5	2.29	0	
Downstream	12/3/14 10:25	3.93	2.16	7.22	11.61	9.5	2.25	0	
Upstream	12/3/14 10:30	3.7	0.9	7.21	12.21	8	2.29	0	
Downstream	12/3/14 10:30	3.91	2.06	7.23	11.61	9.6	2.25	0	
Upstream	12/3/14 10:35	3.7	0.99	7.18	12.19	8.4	2.28	0	
Downstream	12/3/14 10:35	3.91	2.04	7.22	11.6	9	2.25	0	
Upstream	12/3/14 10:40	3.69	0.95	7.2	12.19	7.5	2.28	0	
Downstream	12/3/14 10:40	3.91	2	7.22	11.62	11.5	2.24	0	
Upstream	12/3/14 10:45	3.69	0.91	7.21	12.2	7.8	2.28	0	
Downstream	12/3/14 10:45	3.92	2.06	7.22	11.64	9.1	2.24	0	
Upstream	12/3/14 10:50	3.69	0.96	7.18	12.21	7.5	2.28	0	
Downstream	12/3/14 10:50	3.93	2.1	7.21	11.62	11.2	2.24	0	
Upstream	12/3/14 10:55	3.69	0.96	7.18	12.19	7.5	2.28	0	
Downstream	12/3/14 10:55	3.94	2.16	7.21	11.61	11.3	2.23	0	
Upstream	12/3/14 11:00	3.7	1.01	7.16	12.2	7.8	2.27	0	
Downstream	12/3/14 11:00	3.95	2.1	7.22	11.63	15.3	2.23	0	
Upstream	12/3/14 11:05	3.7	0.94	7.2	12.22	7.9	2.27	0	
Downstream	12/3/14 11:05	3.95	2.1	7.22	11.61	14.1	2.23	0	
Upstream	12/3/14 11:10	3.7	0.88	7.21	12.22	7.5	2.27	0	
Downstream	12/3/14 11:10	3.96	2.11	7.22	11.6	13.6	2.23	0	
Upstream	12/3/14 11:15	3.72	0.92	7.17	12.2	8.3	2.27	0	
Downstream	12/3/14 11:15	3.96	2.08	7.22	11.61	11.9	2.23	0	
Upstream	12/3/14 11:20	3.74	1.1	7.15	12.15	7.8	2.26	0	
Downstream	12/3/14 11:20	3.97	1.93	7.24	11.67	9.1	2.23	0	
Upstream	12/3/14 11:25	3.74	0.97	7.18	12.15	7.9	2.26	0	
Downstream	12/3/14 11:25	3.95	1.9	7.24	11.67	10.2	2.22	0	
Upstream	12/3/14 11:30	3.73	0.87	7.2	12.2	7.6	2.26	0	
Downstream	12/3/14 11:30	3.95	1.92	7.23	11.66	8.9	2.22	0	
Upstream	12/3/14 11:35	3.73	0.78	7.22	12.23	7.7	2.26	0	
Downstream	12/3/14 11:35	3.97	1.89	7.24	11.67	7.8	2.22	0	
Upstream	12/3/14 11:40	3.77	0.71	7.22	12.23	7.5	2.26	0	
Downstream	12/3/14 11:40	3.98	1.83	7.24	11.7	7.8	2.22	0	
Upstream	12/3/14 11:45	3.77	0.63	7.22	12.27	7.5	2.25	0	
Downstream	12/3/14 11:45	3.98	1.82	7.24	11.69	8.3	2.21	0	
Upstream	12/3/14 11:50	3.76	0.64	7.2	12.29	7.7	2.25	0	
Downstream	12/3/14 11:50	3.98	1.8	7.25	11.69	7.7	2.21	0	
Upstream	12/3/14 11:55	3.79	0.61	7.23	12.3	7.3	2.25	0	
Downstream	12/3/14 11:55	3.98	1.8	7.24	11.69	8.5	2.21	0	
Upstream	12/3/14 12:00	3.78	0.6	7.21	12.32	7.3	2.25	0	
Downstream	12/3/14 12:00	4	1.67	7.25	11.75	7.7	2.21	0	
Upstream	12/3/14 12:05	3.8	0.57	7.21	12.29	7.3	2.25	0	
Downstream	12/3/14 12:05	4	1.64	7.25	11.76	8.6	2.21	0	
Upstream	12/3/14 12:10	3.8	0.56	7.2	12.31	7.3	2.25	0	
Downstream	12/3/14 12:10	3.99	1.62	7.24	11.72	9	2.21	0	
Upstream	12/3/14 12:15	3.8	0.59	7.19	12.3	7.2	2.24	0	
Downstream	12/3/14 12:15	4.01	1.7	7.24	11.7	9.3	2.21	0	
Upstream	12/3/14 12:20	3.78	0.62	7.18	12.3	7.5	2.24	0	
Downstream	12/3/14 12:20	4.03	1.6	7.25	11.75	12.6	2.21	0	
Upstream	12/3/14 12:25	3.83	0.58	7.21	12.3	7.1	2.24	0	
Downstream	12/3/14 12:25	4.03	1.53	7.26	11.75	12.8	2.2	0	
Upstream	12/3/14 12:30	3.84	0.54	7.2	12.32	7.3	2.24	0	
Downstream	12/3/14 12:30	4.02	1.59	7.24	11.76	13.8	2.21	0	
Upstream	12/3/14 12:35	3.84	0.55	7.21	12.35	7.1	2.24	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/3/14 12:35	4.03	1.51	7.26	11.77	10.3	2.21	0	
Upstream	12/3/14 12:40	3.86	0.54	7.21	12.33	7.4	2.25	0	
Downstream	12/3/14 12:40	3.99	1.44	7.26	11.8	9.4	2.21	0	
Upstream	12/3/14 12:45	3.86	0.54	7.2	12.33	7.3	2.24	0	
Downstream	12/3/14 12:45	3.98	1.43	7.25	11.8	7.9	2.2	0	
Upstream	12/3/14 12:50	3.86	0.54	7.2	12.35	7.5	2.25	0	
Downstream	12/3/14 12:50	3.99	1.43	7.25	11.79	7.9	2.2	0	
Upstream	12/3/14 12:55	3.83	0.58	7.17	12.31	8.2	2.24	0	
Downstream	12/3/14 12:55	3.98	1.43	7.24	11.8	8.4	2.21	0	
Upstream	12/3/14 13:00	3.83	0.62	7.17	12.31	8.3	2.24	0	
Downstream	12/3/14 13:00	3.98	1.45	7.24	11.78	8.7	2.2	0	
Upstream	12/3/14 13:05	3.83	0.65	7.17	12.3	7.9	2.24	0	
Downstream	12/3/14 13:05	4	1.46	7.24	11.77	9.9	2.2	0	
Upstream	12/3/14 13:10	3.82	0.68	7.17	12.28	8.1	2.24	0	
Downstream	12/3/14 13:10	4	1.4	7.26	11.79	11	2.2	0	
Upstream	12/3/14 13:15	3.81	0.67	7.18	12.28	8.2	2.24	0	
Downstream	12/3/14 13:15	3.96	1.39	7.26	11.79	13.1	2.19	0	
Upstream	12/3/14 13:20	3.8	0.69	7.18	12.28	8.1	2.23	0	
Downstream	12/3/14 13:20	3.99	1.3	7.28	11.83	12.7	2.2	0	
Upstream	12/3/14 13:25	3.8	0.67	7.19	12.29	8.7	2.23	0	
Downstream	12/3/14 13:25	4	1.36	7.26	11.82	13.6	2.2	0	
Upstream	12/3/14 13:30	3.81	0.68	7.18	12.28	8.2	2.23	0	
Downstream	12/3/14 13:30	4	1.24	7.28	11.84	12.6	2.19	0	
Upstream	12/3/14 13:35	3.81	0.66	7.2	12.29	8	2.23	0	
Downstream	12/3/14 13:35	4	1.36	7.25	11.82	11.4	2.19	0	
Upstream	12/3/14 13:40	3.82	0.65	7.2	12.31	7.9	2.23	0	
Downstream	12/3/14 13:40	4	1.3	7.27	11.82	11.3	2.19	0	
Upstream	12/3/14 13:45	3.82	0.63	7.2	12.31	8	2.23	0	
Downstream	12/3/14 13:45	4.01	1.3	7.27	11.8	11.2	2.19	0	
Upstream	12/3/14 13:50	3.79	0.66	7.18	12.29	7.9	2.23	0	
Downstream	12/3/14 13:50	3.99	1.23	7.27	11.85	11.3	2.19	0	
Upstream	12/3/14 13:55	3.79	0.65	7.19	12.29	8.4	2.23	0	
Downstream	12/3/14 13:55	4.07	1.58	7.22	11.77	10.2	2.19	0	
Upstream	12/3/14 14:00	3.82	0.64	7.19	12.3	7.7	2.22	0	
Downstream	12/3/14 14:00	4.04	1.44	7.27	11.8	9.7	2.18	0	
Upstream	12/3/14 14:05	3.81	0.68	7.18	12.3	7.8	2.22	0	
Downstream	12/3/14 14:05	4.2	2.08	7.17	11.71	9.1	2.19	0	
Upstream	12/3/14 14:10	3.81	0.71	7.17	12.3	7.6	2.22	0	
Downstream	12/3/14 14:10	4.06	1.53	7.27	11.78	8.6	2.18	0	
Upstream	12/3/14 14:15	3.84	0.64	7.21	12.32	7.7	2.22	0	
Downstream	12/3/14 14:15	4.07	1.47	7.27	11.79	9.1	2.18	0	
Upstream	12/3/14 14:20	3.84	0.64	7.19	12.32	7.6	2.22	0	
Downstream	12/3/14 14:20	4.12	1.61	7.24	11.77	9.8	2.18	0	
Upstream	12/3/14 14:25	3.87	0.65	7.21	12.32	7.9	2.21	0	
Downstream	12/3/14 14:25	4.2	2.05	7.2	11.69	10.7	2.18	0	
Upstream	12/3/14 14:30	3.87	0.61	7.22	12.33	7.7	2.21	0	
Downstream	12/3/14 14:30	4.15	1.77	7.25	11.75	8.6	2.17	0	
Upstream	12/3/14 14:35	3.89	0.59	7.21	12.34	7.4	2.21	0	
Downstream	12/3/14 14:35	4.12	1.61	7.26	11.8	7.8	2.18	0	
Upstream	12/3/14 14:40	3.84	0.66	7.17	12.31	7.7	2.21	0	
Downstream	12/3/14 14:40	4.17	1.85	7.23	11.75	9.4	2.17	0	
Upstream	12/3/14 14:45	3.86	0.68	7.19	12.3	7.3	2.21	0	
Downstream	12/3/14 14:45	4.16	1.89	7.23	11.72	8.3	2.17	0	
Upstream	12/3/14 14:50	3.89	0.6	7.22	12.32	7.5	2.21	0	
Downstream	12/3/14 14:50	4.18	1.96	7.23	11.73	9.6	2.17	0	
Upstream	12/3/14 14:55	3.81	0.49	7.22	12.34	7.7	2.21	0	
Downstream	12/3/14 14:55	4.19	2.04	7.22	11.7	9	2.17	0	
Upstream	12/3/14 15:00	3.85	0.59	7.21	12.33	7.3	2.21	0	
Downstream	12/3/14 15:00	4.18	2.09	7.24	11.68	7.8	2.17	0	
Upstream	12/3/14 15:05	3.83	0.51	7.23	12.34	7.5	2.21	0	
Downstream	12/3/14 15:05	4.12	1.8	7.27	11.76	7.7	2.17	0	
Upstream	12/3/14 15:10	3.84	0.43	7.22	12.36	7.6	2.2	0	
Downstream	12/3/14 15:10	4.17	1.96	7.24	11.71	7.3	2.17	0	
Upstream	12/3/14 15:15	3.86	0.39	7.21	12.36	7.3	2.21	0	
Downstream	12/3/14 15:15	4.24	2.28	7.21	11.66	7.6	2.17	0	
Upstream	12/3/14 15:20	3.84	0.38	7.23	12.37	7.4	2.21	0	
Downstream	12/3/14 15:20	4.22	2.21	7.24	11.68	7.2	2.18	0	
Upstream	12/3/14 15:25	3.83	0.37	7.2	12.37	7.5	2.22	0	
Downstream	12/3/14 15:25	4.23	2.26	7.24	11.68	7.3	2.18	0	
Upstream	12/3/14 15:30	3.82	0.47	7.13	12.34	7.5	2.21	0	
Downstream	12/3/14 15:30	4.15	2	7.26	11.72	7.4	2.17	0	
Upstream	12/3/14 15:35	3.83	0.35	7.23	12.36	7.2	2.21	0	
Downstream	12/3/14 15:35	4.05	1.59	7.31	11.78	7.4	2.17	0	
Upstream	12/3/14 15:40	3.88	0.47	7.17	12.33	7.8	2.21	0	
Downstream	12/3/14 15:40	4.07	1.64	7.29	11.79	7.3	2.17	0	
Upstream	12/3/14 15:45	3.92	0.5	7.17	12.26	7.7	2.21	0	
Downstream	12/3/14 15:45	4.12	1.84	7.25	11.75	7.2	2.17	0	
Upstream	12/3/14 15:50	3.87	0.61	7.14	12.26	7.3	2.21	0	
Downstream	12/3/14 15:50	4.12	1.92	7.25	11.72	6.9	2.18	0	
Upstream	12/3/14 15:55	3.86	0.61	7.14	12.23	7.6	2.21	0	
Downstream	12/3/14 15:55	4.13	1.9	7.23	11.74	6.7	2.17	0	
Upstream	12/3/14 16:00	3.91	0.82	7.13	12.17	7.2	2.21	0	
Downstream	12/3/14 16:00	4.11	1.77	7.26	11.78	7.3	2.17	0	
Upstream	12/3/14 16:05	3.91	0.82	7.16	12.19	7.1	2.2	0	
Downstream	12/3/14 16:05	4.14	1.89	7.24	11.73	6.8	2.17	0	
Upstream	12/3/14 16:10	3.94	0.98	7.12	12.14	7.3	2.2	0	
Downstream	12/3/14 16:10	4.14	1.91	7.25	11.72	7.1	2.16	0	
Upstream	12/3/14 16:15	3.95	0.98	7.13	12.15	7.6	2.2	0	
Downstream	12/3/14 16:15	4.07	1.62	7.29	11.77	7.2	2.16	0	
Upstream	12/3/14 16:20	4.03	0.96	7.14	12.1	7.8	2.19	0	
Downstream	12/3/14 16:20	4.32	2.68	7.19	11.57	7.5	2.16	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/3/14 16:25	4.05	1.22	7.11	12.04	8	2.19	0	
Downstream	12/3/14 16:25	4.1	1.73	7.32	11.71	6.7	2.16	0	
Upstream	12/3/14 16:30	4.07	1.51	7.08	11.99	8.6	2.18	0	
Downstream	12/3/14 16:30	4.17	2.01	7.27	11.66	6.8	2.16	0	
Upstream	12/3/14 16:35	4.09	1.68	7.09	11.96	9.7	2.19	0	
Downstream	12/3/14 16:35	4.24	2.2	7.22	11.61	7	2.16	0	
Upstream	12/3/14 16:40	4.1	1.72	7.08	11.95	9	2.18	0	
Downstream	12/3/14 16:40	4.21	2.19	7.21	11.63	6.7	2.16	0	
Upstream	12/3/14 16:45	4.13	1.86	7.12	11.93	8.8	2.18	0	
Downstream	12/3/14 16:45	4.44	2.79	7.18	11.49	6.8	2.16	0	
Upstream	12/3/14 16:50	4.13	2.09	7.1	11.8	7.7	2.19	0	
Downstream	12/3/14 16:50	4.41	3	7.21	11.46	7.3	2.16	0	
Upstream	12/3/14 16:55	4.15	2.06	7.14	11.84	8.2	2.19	0	
Downstream	12/3/14 16:55	4.45	2.93	7.19	11.41	8.2	2.16	0	
Upstream	12/3/14 17:00	4.1	1.94	7.17	11.88	7.9	2.19	0	
Downstream	12/3/14 17:00	4.93	4.73	7.11	11.1	10.3	2.15	0	
Upstream	12/3/14 17:05	4.15	2.09	7.15	11.86	8.5	2.19	0	
Downstream	12/3/14 17:05	4.7	4.03	7.19	11.24	9.9	2.16	0	
Upstream	12/3/14 17:10	4.25	2.35	7.12	11.79	8	2.19	0	
Downstream	12/3/14 17:10	4.73	4.2	7.19	11.17	9.9	2.16	0	
Upstream	12/3/14 17:15	4.38	2.79	7.08	11.75	9.3	2.19	0	
Downstream	12/3/14 17:15	4.82	4.56	7.2	11.1	9.7	2.16	0	
Upstream	12/3/14 17:20	4.38	3.13	7.11	11.63	8.9	2.19	0	
Downstream	12/3/14 17:20	4.91	4.8	7.19	11.03	9.2	2.16	0	
Upstream	12/3/14 17:25	4.37	3.13	7.14	11.64	8.9	2.2	0	
Downstream	12/3/14 17:25	4.74	4.44	7.23	11.09	8.8	2.16	0	
Upstream	12/3/14 17:30	4.18	2.33	7.21	11.83	8.5	2.2	0	
Downstream	12/3/14 17:30	4.78	4.63	7.22	11.06	8	2.15	0	
Upstream	12/3/14 17:35	4.29	2.7	7.16	11.77	8.4	2.2	0	
Downstream	12/3/14 17:35	4.74	4.37	7.24	11.12	8.4	2.15	0	
Upstream	12/3/14 17:40	4.44	3.34	7.12	11.64	10.6	2.19	0	
Downstream	12/3/14 17:40	4.84	4.79	7.21	11.03	8.7	2.15	0	
Upstream	12/3/14 17:45	4.27	2.83	7.18	11.74	8.6	2.2	0	
Downstream	12/3/14 17:45	5.03	5.44	7.2	10.92	9.6	2.15	0	
Upstream	12/3/14 17:50	4.3	2.89	7.18	11.75	10.1	2.2	0	
Downstream	12/3/14 17:50	4.81	4.64	7.26	11.01	8.9	2.15	0	
Upstream	12/3/14 17:55	4.31	2.91	7.18	11.7	9.6	2.2	0	
Downstream	12/3/14 17:55	4.67	4.19	7.27	11.11	9	2.15	0	
Upstream	12/3/14 18:00	4.29	2.93	7.19	11.71	9.1	2.19	0	
Downstream	12/3/14 18:00	4.58	3.85	7.28	11.19	8.2	2.15	0	
Upstream	12/3/14 18:05	4.33	3.14	7.18	11.67	9.6	2.19	0	
Downstream	12/3/14 18:05	4.66	4.18	7.25	11.14	8.5	2.15	0	
Upstream	12/3/14 18:10	4.36	3.1	7.19	11.67	10	2.2	0	
Downstream	12/3/14 18:10	4.67	4.38	7.26	11.1	8.8	2.15	0	
Upstream	12/3/14 18:15	4.31	2.96	7.2	11.7	10.6	2.2	0	
Downstream	12/3/14 18:15	4.62	4.15	7.27	11.14	9.7	2.15	0	
Upstream	12/3/14 18:20	4.4	3.3	7.17	11.67	8.8	2.2	0	
Downstream	12/3/14 18:20	4.73	4.43	7.24	11.11	10.8	2.16	0	
Upstream	12/3/14 18:25	4.36	3.04	7.18	11.71	9.7	2.2	0	
Downstream	12/3/14 18:25	4.64	4.23	7.26	11.14	10	2.16	0	
Upstream	12/3/14 18:30	4.19	2.35	7.25	11.81	10.5	2.2	0	
Downstream	12/3/14 18:30	4.62	4.15	7.25	11.16	8.9	2.16	0	
Upstream	12/3/14 18:35	4.16	2.28	7.22	11.88	9.2	2.2	0	
Downstream	12/3/14 18:35	4.64	4.14	7.25	11.16	10	2.16	0	
Upstream	12/3/14 18:40	4.17	2.27	7.22	11.87	9.1	2.19	0	
Downstream	12/3/14 18:40	4.64	4.13	7.25	11.16	10.2	2.16	0	
Upstream	12/3/14 18:45	4.17	2.22	7.21	11.88	9.8	2.19	0	
Downstream	12/3/14 18:45	4.55	3.85	7.27	11.2	9.4	2.16	0	
Upstream	12/3/14 18:50	4.11	1.99	7.23	11.94	11.1	2.2	0	
Downstream	12/3/14 18:50	4.57	3.83	7.26	11.22	9.6	2.16	0	
Upstream	12/3/14 18:55	4.08	1.81	7.24	11.97	9.6	2.2	0	
Downstream	12/3/14 18:55	4.54	3.7	7.26	11.24	10.5	2.16	0	
Upstream	12/3/14 19:00	4.01	1.62	7.25	12.01	9.6	2.19	0	
Downstream	12/3/14 19:00	4.52	3.62	7.26	11.24	11.6	2.17	0	
Upstream	12/3/14 19:05	3.97	1.49	7.25	12.06	10.8	2.19	0	
Downstream	12/3/14 19:05	4.46	3.41	7.27	11.29	11.5	2.16	0	
Upstream	12/3/14 19:10	3.96	1.44	7.23	12.08	10.2	2.2	0	
Downstream	12/3/14 19:10	4.41	3.13	7.27	11.37	11.5	2.16	0	
Upstream	12/3/14 19:15	3.9	1.23	7.25	12.12	10.3	2.19	0	
Downstream	12/3/14 19:15	4.33	2.94	7.29	11.36	9.9	2.16	0	
Upstream	12/3/14 19:20	3.89	1.17	7.25	12.14	10	2.18	0	
Downstream	12/3/14 19:20	4.34	2.85	7.27	11.4	12	2.16	0	
Upstream	12/3/14 19:25	3.85	1.05	7.26	12.16	9.3	2.18	0	
Downstream	12/3/14 19:25	4.35	2.72	7.26	11.44	10.9	2.16	0	
Upstream	12/3/14 19:30	3.84	1.01	7.24	12.19	9.4	2.18	0	
Downstream	12/3/14 19:30	4.26	2.45	7.28	11.49	9.8	2.16	0	
Upstream	12/3/14 19:35	3.83	0.96	7.24	12.2	9.3	2.18	0	
Downstream	12/3/14 19:35	4.19	2.25	7.28	11.56	9.2	2.16	0	
Upstream	12/3/14 19:40	3.8	0.87	7.26	12.21	9.1	2.2	0	
Downstream	12/3/14 19:40	4.2	2.25	7.27	11.52	9.2	2.15	0	
Upstream	12/3/14 19:45	3.81	0.91	7.22	12.22	9.4	2.2	0	
Downstream	12/3/14 19:45	4.15	2.09	7.28	11.56	9	2.17	0	
Upstream	12/3/14 19:50	3.83	0.93	7.21	12.2	9.5	2.2	0	
Downstream	12/3/14 19:50	4.16	2.06	7.26	11.58	10.4	2.15	0	
Upstream	12/3/14 19:55	3.78	0.81	7.24	12.23	9.4	2.2	0	
Downstream	12/3/14 19:55	4.11	2.06	7.27	11.58	10	2.15	0	
Upstream	12/3/14 20:00	3.79	0.81	7.23	12.23	9.7	2.2	0	
Downstream	12/3/14 20:00	4.14	1.99	7.26	11.61	10.8	2.15	0	
Upstream	12/3/14 20:05	3.78	0.8	7.22	12.22	9.1	2.2	0	
Downstream	12/3/14 20:05	4.13	2.02	7.26	11.59	9.7	2.15	0	
Upstream	12/3/14 20:10	3.75	0.71	7.24	12.25	9	2.2	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/3/14 20:10	4.12	1.93	7.26	11.62	9.5	2.15	0	
Upstream	12/3/14 20:15	3.76	0.7	7.22	12.26	8.6	2.2	0	
Downstream	12/3/14 20:15	4.12	1.95	7.25	11.62	10	2.15	0	
Upstream	12/3/14 20:20	3.76	0.71	7.21	12.24	8.8	2.2	0	
Downstream	12/3/14 20:20	4.1	1.85	7.26	11.58	10.1	2.15	0	
Upstream	12/3/14 20:25	3.75	0.7	7.21	12.25	8.4	2.21	0	
Downstream	12/3/14 20:25	4.08	1.8	7.26	11.6	11	2.15	0	
Upstream	12/3/14 20:30	3.73	0.64	7.22	12.27	8.8	2.21	0	
Downstream	12/3/14 20:30	4.05	1.66	7.26	11.66	10.1	2.15	0	
Upstream	12/3/14 20:35	3.73	0.64	7.21	12.27	9	2.21	0	
Downstream	12/3/14 20:35	4.06	1.64	7.26	11.61	10.7	2.15	0	
Upstream	12/3/14 20:40	3.74	0.65	7.2	12.26	9.2	2.21	0	
Downstream	12/3/14 20:40	4.04	1.57	7.25	11.64	9.9	2.16	0	
Upstream	12/3/14 20:45	3.71	0.6	7.22	12.27	8.1	2.2	0	
Downstream	12/3/14 20:45	4	1.55	7.25	11.67	9.7	2.16	0	
Upstream	12/3/14 20:50	3.71	0.6	7.2	12.28	8.1	2.21	0	
Downstream	12/3/14 20:50	4.03	1.55	7.24	11.64	10.4	2.16	0	
Upstream	12/3/14 20:55	3.71	0.6	7.2	12.26	8.7	2.21	0	
Downstream	12/3/14 20:55	4	1.47	7.25	11.68	11.8	2.16	0	
Upstream	12/3/14 21:00	3.71	0.59	7.19	12.27	8.8	2.2	0	
Downstream	12/3/14 21:00	4.02	1.46	7.24	11.67	10.9	2.16	0	
Upstream	12/3/14 21:05	3.71	0.57	7.2	12.26	8.6	2.2	0	
Downstream	12/3/14 21:05	4.02	1.42	7.24	11.62	12	2.16	0	
Upstream	12/3/14 21:10	3.7	0.56	7.19	12.28	8.4	2.2	0	
Downstream	12/3/14 21:10	3.99	1.4	7.23	11.65	12.5	2.16	0	
Upstream	12/3/14 21:15	3.69	0.54	7.19	12.28	7.9	2.2	0	
Downstream	12/3/14 21:15	3.94	1.33	7.25	11.74	10.4	2.16	0	
Upstream	12/3/14 21:20	3.71	0.57	7.18	12.26	8.3	2.2	0	
Downstream	12/3/14 21:20	3.94	1.31	7.25	11.75	10.8	2.16	0	
Upstream	12/3/14 21:25	3.7	0.55	7.19	12.26	7.8	2.21	0	
Downstream	12/3/14 21:25	3.96	1.37	7.23	11.74	10.6	2.16	0	
Upstream	12/3/14 21:30	3.7	0.54	7.18	12.26	7.9	2.21	0	
Downstream	12/3/14 21:30	3.95	1.32	7.24	11.72	9.9	2.16	0	
Upstream	12/3/14 21:35	3.7	0.53	7.18	12.27	7.5	2.21	0	
Downstream	12/3/14 21:35	3.97	1.35	7.22	11.7	10.9	2.16	0	
Upstream	12/3/14 21:40	3.7	0.54	7.17	12.27	7.7	2.21	0	
Downstream	12/3/14 21:40	3.97	1.32	7.22	11.71	9.5	2.17	0	
Upstream	12/3/14 21:45	3.71	0.55	7.17	12.26	8.2	2.21	0	
Downstream	12/3/14 21:45	3.93	1.27	7.24	11.72	8.9	2.17	0	
Upstream	12/3/14 21:50	3.72	0.55	7.17	12.26	8.6	2.21	0	
Downstream	12/3/14 21:50	3.96	1.29	7.22	11.72	10.8	2.17	0	
Upstream	12/3/14 21:55	3.71	0.54	7.18	12.27	7.9	2.21	0	
Downstream	12/3/14 21:55	3.97	1.31	7.21	11.7	9.6	2.17	0	
Upstream	12/3/14 22:00	3.72	0.56	7.16	12.26	8.2	2.21	0	
Downstream	12/3/14 22:00	3.94	1.22	7.23	11.72	8.9	2.17	0	
Upstream	12/3/14 22:05	3.72	0.55	7.17	12.26	7.9	2.21	0	
Downstream	12/3/14 22:05	3.93	1.19	7.23	11.73	8.6	2.17	0	
Upstream	12/3/14 22:10	3.73	0.57	7.16	12.26	7.7	2.21	0	
Downstream	12/3/14 22:10	3.93	1.14	7.23	11.74	8.6	2.17	0	
Upstream	12/3/14 22:15	3.73	0.57	7.17	12.24	7.2	2.21	0	
Downstream	12/3/14 22:15	3.94	1.16	7.22	11.76	9.6	2.16	0	
Upstream	12/3/14 22:20	3.73	0.57	7.17	12.25	7.9	2.21	0	
Downstream	12/3/14 22:20	3.93	1.15	7.22	11.76	8.8	2.17	0	
Upstream	12/3/14 22:25	3.74	0.56	7.17	12.22	7.8	2.22	0	
Downstream	12/3/14 22:25	3.92	1.15	7.22	11.76	8.6	2.17	0	
Upstream	12/3/14 22:30	3.76	0.56	7.17	12.21	7.5	2.21	0	
Downstream	12/3/14 22:30	3.92	1.15	7.21	11.75	9.3	2.17	0	
Upstream	12/3/14 22:35	3.76	0.55	7.16	12.2	8.6	2.22	0	
Downstream	12/3/14 22:35	3.9	1.14	7.22	11.76	8.3	2.17	0	
Upstream	12/3/14 22:40	3.76	0.57	7.15	12.2	7.6	2.22	0	
Downstream	12/3/14 22:40	3.91	1.15	7.21	11.78	8.2	2.17	0	
Upstream	12/3/14 22:45	3.75	0.56	7.17	12.21	7.3	2.22	0	
Downstream	12/3/14 22:45	3.92	1.17	7.21	11.78	7.9	2.17	0	
Upstream	12/3/14 22:50	3.74	0.51	7.18	12.24	7.3	2.22	0	
Downstream	12/3/14 22:50	3.96	1.22	7.19	11.75	8.2	2.17	0	
Upstream	12/3/14 22:55	3.74	0.48	7.18	12.22	7.6	2.22	0	
Downstream	12/3/14 22:55	3.93	1.2	7.21	11.71	8	2.17	0	
Upstream	12/3/14 23:00	3.76	0.46	7.17	12.23	7.9	2.22	0	
Downstream	12/3/14 23:00	3.9	1.1	7.23	11.76	7.2	2.17	0	
Upstream	12/3/14 23:05	3.76	0.48	7.15	12.22	8.6	2.22	0	
Downstream	12/3/14 23:05	3.9	1.07	7.22	11.78	7.8	2.17	0	
Upstream	12/3/14 23:10	3.76	0.48	7.16	12.22	7.8	2.22	0	
Downstream	12/3/14 23:10	3.89	1.08	7.22	11.82	7.8	2.17	0	
Upstream	12/3/14 23:15	3.75	0.45	7.18	12.24	7.5	2.22	0	
Downstream	12/3/14 23:15	3.9	1.1	7.21	11.8	7.5	2.17	0	
Upstream	12/3/14 23:20	3.71	0.39	7.18	12.25	7	2.22	0	
Downstream	12/3/14 23:20	3.9	1.11	7.21	11.79	7.3	2.18	0	
Upstream	12/3/14 23:25	3.72	0.38	7.17	12.24	7	2.22	0	
Downstream	12/3/14 23:25	3.92	1.09	7.21	11.76	7.6	2.18	0	
Upstream	12/3/14 23:30	3.72	0.38	7.15	12.25	7.2	2.22	0	
Downstream	12/3/14 23:30	3.92	1.11	7.2	11.71	7.8	2.18	0	
Upstream	12/3/14 23:35	3.72	0.39	7.16	12.24	7.1	2.22	0	
Downstream	12/3/14 23:35	3.95	1.11	7.21	11.7	7.9	2.18	0	
Upstream	12/3/14 23:40	3.7	0.39	7.14	12.25	7.1	2.23	0	
Downstream	12/3/14 23:40	3.96	1.12	7.2	11.7	7.6	2.19	0	
Upstream	12/3/14 23:45	3.71	0.41	7.13	12.26	7.2	2.23	0	
Downstream	12/3/14 23:45	3.97	1.15	7.18	11.69	7.7	2.19	0	
Upstream	12/3/14 23:50	3.71	0.41	7.16	12.25	7	2.23	0	
Downstream	12/3/14 23:50	3.96	1.11	7.21	11.7	8.2	2.18	0	
Upstream	12/3/14 23:55	3.72	0.46	7.13	12.24	7.2	2.22	0	
Downstream	12/3/14 23:55	3.95	1.07	7.21	11.72	7.6	2.18	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/4/14 0:00	3.74	0.54	7.12	12.23	7.5	2.23	0	
Downstream	12/4/14 0:00	3.95	1.06	7.19	11.73	7.7	2.18	0	
Upstream	12/4/14 0:05	3.75	0.56	7.13	12.22	7.6	2.23	0	
Downstream	12/4/14 0:05	3.95	1.11	7.17	11.71	7.5	2.19	0	
Upstream	12/4/14 0:10	3.76	0.63	7.12	12.22	8.7	2.23	0	
Downstream	12/4/14 0:10	3.98	1.37	7.16	11.7	7.5	2.18	0	
Upstream	12/4/14 0:15	3.73	0.5	7.19	12.23	7.1	2.23	0	
Downstream	12/4/14 0:15	4.04	1.6	7.15	11.69	7.6	2.19	0	
Upstream	12/4/14 0:20	3.72	0.46	7.18	12.24	6.8	2.23	0	
Downstream	12/4/14 0:20	4.05	1.67	7.16	11.67	7	2.19	0	
Upstream	12/4/14 0:25	3.72	0.44	7.15	12.25	7.4	2.23	0	
Downstream	12/4/14 0:25	4.06	1.71	7.16	11.66	7.2	2.19	0	
Upstream	12/4/14 0:30	3.72	0.44	7.16	12.24	7.1	2.23	0	
Downstream	12/4/14 0:30	4.03	1.63	7.19	11.67	7.7	2.19	0	
Upstream	12/4/14 0:35	3.72	0.45	7.16	12.24	6.9	2.23	0	
Downstream	12/4/14 0:35	4.01	1.51	7.2	11.7	7.2	2.19	0	
Upstream	12/4/14 0:40	3.72	0.45	7.16	12.25	7	2.23	0	
Downstream	12/4/14 0:40	4.03	1.6	7.19	11.69	6.8	2.19	0	
Upstream	12/4/14 0:45	3.7	0.4	7.18	12.25	6.8	2.23	0	
Downstream	12/4/14 0:45	4.07	1.65	7.17	11.67	7.2	2.19	0	
Upstream	12/4/14 0:50	3.71	0.39	7.16	12.25	7.1	2.23	0	
Downstream	12/4/14 0:50	4.1	1.73	7.19	11.63	7.1	2.2	0	
Upstream	12/4/14 0:55	3.72	0.43	7.14	12.25	7.2	2.23	0	
Downstream	12/4/14 0:55	4.05	1.65	7.19	11.64	6.9	2.2	0	
Upstream	12/4/14 1:00	3.72	0.44	7.15	12.24	7.3	2.23	0	
Downstream	12/4/14 1:00	4.08	1.69	7.19	11.63	7.2	2.2	0	
Upstream	12/4/14 1:05	3.72	0.44	7.16	12.25	7	2.24	0	
Downstream	12/4/14 1:05	4.08	1.74	7.19	11.64	7	2.19	0	
Upstream	12/4/14 1:10	3.73	0.43	7.16	12.25	6.8	2.23	0	
Downstream	12/4/14 1:10	4.09	1.72	7.18	11.68	6.9	2.2	0	
Upstream	12/4/14 1:15	3.76	0.46	7.12	12.23	7.1	2.24	0	
Downstream	12/4/14 1:15	4.09	1.81	7.19	11.61	6.9	2.2	0	
Upstream	12/4/14 1:20	3.79	0.56	7.11	12.21	7.2	2.24	0	
Downstream	12/4/14 1:20	4.17	1.94	7.17	11.57	7.4	2.2	0	
Upstream	12/4/14 1:25	3.8	0.49	7.15	12.19	7.3	2.24	0	
Downstream	12/4/14 1:25	4.14	1.91	7.19	11.58	7.3	2.2	0	
Upstream	12/4/14 1:30	3.83	0.46	7.17	12.18	7.5	2.24	0	
Downstream	12/4/14 1:30	4.18	1.99	7.17	11.58	7	2.2	0	
Upstream	12/4/14 1:35	3.8	0.39	7.17	12.18	7	2.24	0	
Downstream	12/4/14 1:35	4.16	2	7.19	11.56	6.9	2.2	0	
Upstream	12/4/14 1:40	3.8	0.47	7.12	12.19	7.4	2.24	0	
Downstream	12/4/14 1:40	4.22	2.08	7.17	11.53	6.6	2.2	0	
Upstream	12/4/14 1:45	3.77	0.48	7.12	12.2	7.1	2.24	0	
Downstream	12/4/14 1:45	4.21	2.05	7.16	11.54	6.9	2.21	0	
Upstream	12/4/14 1:50	3.77	0.5	7.14	12.19	7.2	2.25	0	
Downstream	12/4/14 1:50	4.1	1.78	7.2	11.57	6.8	2.21	0	
Upstream	12/4/14 1:55	3.76	0.45	7.16	12.2	7.2	2.25	0	
Downstream	12/4/14 1:55	4.03	1.53	7.23	11.64	6.5	2.21	0	
Upstream	12/4/14 2:00	3.74	0.45	7.14	12.22	7.4	2.25	0	
Downstream	12/4/14 2:00	4.03	1.61	7.2	11.68	6.3	2.21	0	
Upstream	12/4/14 2:05	3.72	0.43	7.14	12.23	7.1	2.25	0	
Downstream	12/4/14 2:05	3.99	1.46	7.24	11.72	6.6	2.21	0	
Upstream	12/4/14 2:10	3.72	0.42	7.14	12.23	7	2.25	0	
Downstream	12/4/14 2:10	4.05	1.5	7.21	11.69	7.4	2.21	0	
Upstream	12/4/14 2:15	3.72	0.41	7.14	12.23	6.9	2.25	0	
Downstream	12/4/14 2:15	4.07	1.72	7.2	11.67	7.2	2.21	0	
Upstream	12/4/14 2:20	3.72	0.41	7.15	12.25	7	2.26	0	
Downstream	12/4/14 2:20	4.03	1.64	7.21	11.67	7.1	2.22	0	
Upstream	12/4/14 2:25	3.73	0.42	7.15	12.22	7.1	2.26	0	
Downstream	12/4/14 2:25	4.15	2.02	7.15	11.62	7	2.22	0	
Upstream	12/4/14 2:30	3.73	0.43	7.15	12.22	6.8	2.26	0	
Downstream	12/4/14 2:30	4.06	1.68	7.23	11.67	7.4	2.22	0	
Upstream	12/4/14 2:35	3.74	0.44	7.14	12.22	7.2	2.26	0	
Downstream	12/4/14 2:35	4.04	1.61	7.23	11.68	7.4	2.22	0	
Upstream	12/4/14 2:40	3.73	0.43	7.15	12.22	7	2.26	0	
Downstream	12/4/14 2:40	4.26	2.44	7.13	11.48	7.3	2.22	0	
Upstream	12/4/14 2:45	3.73	0.43	7.15	12.22	7.2	2.26	0	
Downstream	12/4/14 2:45	4.19	2.34	7.19	11.53	6.5	2.22	0	
Upstream	12/4/14 2:50	3.73	0.4	7.16	12.21	7.3	2.26	0	
Downstream	12/4/14 2:50	4.61	4.03	7.04	11.28	6.6	2.22	0	
Upstream	12/4/14 2:55	3.74	0.44	7.13	12.2	7.1	2.26	0	
Downstream	12/4/14 2:55	4.25	2.47	7.19	11.46	6.5	2.22	0	
Upstream	12/4/14 3:00	3.75	0.48	7.12	12.21	6.7	2.26	0	
Downstream	12/4/14 3:00	4.24	2.27	7.21	11.55	6.7	2.22	0	
Upstream	12/4/14 3:05	3.76	0.51	7.12	12.2	6.9	2.26	0	
Downstream	12/4/14 3:05	4.12	2	7.23	11.54	6.7	2.22	0	
Upstream	12/4/14 3:10	3.82	0.64	7.08	12.17	6.8	2.26	0	
Downstream	12/4/14 3:10	4.25	2.26	7.19	11.56	6.4	2.22	0	
Upstream	12/4/14 3:15	3.8	0.6	7.15	12.16	6.7	2.26	0	
Downstream	12/4/14 3:15	4.14	2.13	7.21	11.54	6.5	2.22	0	
Upstream	12/4/14 3:20	3.79	0.52	7.16	12.18	7.3	2.26	0	
Downstream	12/4/14 3:20	4.08	1.75	7.23	11.67	6.4	2.22	0	
Upstream	12/4/14 3:25	3.77	0.47	7.16	12.19	6.9	2.26	0	
Downstream	12/4/14 3:25	4.18	2.14	7.2	11.59	6.6	2.22	0	
Upstream	12/4/14 3:30	3.77	0.48	7.14	12.19	7	2.26	0	
Downstream	12/4/14 3:30	4.11	1.92	7.24	11.63	6.5	2.22	0	
Upstream	12/4/14 3:35	3.78	0.51	7.13	12.18	7.2	2.26	0	
Downstream	12/4/14 3:35	4.07	1.68	7.25	11.68	6.6	2.22	0	
Upstream	12/4/14 3:40	3.76	0.5	7.14	12.2	7	2.26	0	
Downstream	12/4/14 3:40	4.14	1.88	7.21	11.61	7.1	2.22	0	
Upstream	12/4/14 3:45	3.76	0.5	7.14	12.2	7	2.26	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/4/14 3:45	4.18	2.05	7.19	11.58	6.9	2.22	0	
Upstream	12/4/14 3:50	3.77	0.52	7.13	12.19	7.2	2.26	0	
Downstream	12/4/14 3:50	4.1	1.86	7.23	11.62	6.5	2.22	0	
Upstream	12/4/14 3:55	3.77	0.51	7.14	12.18	6.8	2.26	0	
Downstream	12/4/14 3:55	4.08	1.74	7.23	11.64	6.6	2.22	0	
Upstream	12/4/14 4:00	3.78	0.54	7.14	12.19	7.1	2.27	0	
Downstream	12/4/14 4:00	4.15	1.89	7.2	11.63	6.6	2.23	0	
Upstream	12/4/14 4:05	3.8	0.59	7.11	12.17	6.5	2.27	0	
Downstream	12/4/14 4:05	4.14	1.99	7.2	11.6	6.3	2.23	0	
Upstream	12/4/14 4:10	3.81	0.65	7.11	12.16	6.6	2.27	0	
Downstream	12/4/14 4:10	4.17	2.14	7.19	11.59	6.3	2.23	0	
Upstream	12/4/14 4:15	3.86	0.81	7.07	12.12	6.6	2.27	0	
Downstream	12/4/14 4:15	4.14	1.94	7.21	11.63	6.1	2.23	0	
Upstream	12/4/14 4:20	3.83	0.77	7.12	12.12	6.9	2.27	0	
Downstream	12/4/14 4:20	4.17	2.06	7.21	11.58	6.4	2.23	0	
Upstream	12/4/14 4:25	3.81	0.66	7.17	12.15	7.3	2.27	0	
Downstream	12/4/14 4:25	4.12	2.02	7.24	11.59	6.2	2.23	0	
Upstream	12/4/14 4:30	3.81	0.66	7.15	12.15	6.9	2.27	0	
Downstream	12/4/14 4:30	4.14	2	7.21	11.58	5.9	2.23	0	
Upstream	12/4/14 4:35	3.78	0.6	7.18	12.16	6.8	2.27	0	
Downstream	12/4/14 4:35	4.2	2.12	7.19	11.57	6.4	2.23	0	
Upstream	12/4/14 4:40	3.77	0.5	7.19	12.18	6.8	2.27	0	
Downstream	12/4/14 4:40	4.35	2.8	7.15	11.44	6.2	2.23	0	
Upstream	12/4/14 4:45	3.78	0.57	7.17	12.15	6.5	2.28	0	
Downstream	12/4/14 4:45	4.19	2.15	7.22	11.57	6.4	2.24	0	
Upstream	12/4/14 4:50	3.78	0.57	7.15	12.17	6.7	2.28	0	
Downstream	12/4/14 4:50	4.28	2.45	7.19	11.51	6.2	2.24	0	
Upstream	12/4/14 4:55	3.81	0.59	7.13	12.15	7	2.28	0	
Downstream	12/4/14 4:55	4.34	2.78	7.22	11.4	6.2	2.24	0	
Upstream	12/4/14 5:00	3.79	0.57	7.16	12.17	6.8	2.27	0	
Downstream	12/4/14 5:00	4.32	2.71	7.2	11.49	6.2	2.23	0	
Upstream	12/4/14 5:05	3.79	0.55	7.16	12.18	7	2.28	0	
Downstream	12/4/14 5:05	4.2	2.23	7.27	11.53	5.9	2.24	0	
Upstream	12/4/14 5:10	3.79	0.54	7.15	12.19	6.9	2.28	0	
Downstream	12/4/14 5:10	4.25	2.23	7.22	11.56	6.2	2.24	0	
Upstream	12/4/14 5:15	3.8	0.54	7.16	12.19	6.9	2.28	0	
Downstream	12/4/14 5:15	4.16	2	7.26	11.58	5.9	2.24	0	
Upstream	12/4/14 5:20	3.8	0.48	7.16	12.16	6.9	2.28	0	
Downstream	12/4/14 5:20	4.14	2.06	7.24	11.59	6.1	2.24	0	
Upstream	12/4/14 5:25	3.8	0.46	7.15	12.16	6.7	2.27	0	
Downstream	12/4/14 5:25	4.11	1.83	7.25	11.6	5.8	2.23	0	
Upstream	12/4/14 5:30	3.82	0.5	7.12	12.16	6.7	2.28	0	
Downstream	12/4/14 5:30	4.17	1.91	7.21	11.59	6.1	2.24	0	
Upstream	12/4/14 5:35	3.83	0.53	7.12	12.15	7	2.28	0	
Downstream	12/4/14 5:35	4.12	1.84	7.24	11.6	6	2.24	0	
Upstream	12/4/14 5:40	3.82	0.55	7.13	12.14	6.6	2.27	0	
Downstream	12/4/14 5:40	4.06	1.59	7.27	11.64	6.1	2.24	0	
Upstream	12/4/14 5:45	3.83	0.56	7.12	12.13	6.9	2.27	0	
Downstream	12/4/14 5:45	4.07	1.54	7.25	11.65	6.1	2.24	0	
Upstream	12/4/14 5:50	3.87	0.62	7.12	12.13	7.1	2.27	0	
Downstream	12/4/14 5:50	4.02	1.33	7.26	11.7	5.9	2.24	0	
Upstream	12/4/14 5:55	3.88	0.68	7.09	12.11	7	2.27	0	
Downstream	12/4/14 5:55	4	1.3	7.26	11.69	5.8	2.24	0	
Upstream	12/4/14 6:00	3.9	0.71	7.1	12.11	7	2.27	0	
Downstream	12/4/14 6:00	4.04	1.38	7.23	11.67	5.9	2.24	0	
Upstream	12/4/14 6:05	3.93	0.84	7.1	12.1	6.7	2.27	0	
Downstream	12/4/14 6:05	4.02	1.36	7.24	11.68	5.9	2.24	0	
Upstream	12/4/14 6:10	3.91	0.86	7.12	12.11	6.9	2.27	0	
Downstream	12/4/14 6:10	4.06	1.36	7.2	11.67	6	2.24	0	
Upstream	12/4/14 6:15	3.92	0.86	7.12	12.11	6.6	2.27	0	
Downstream	12/4/14 6:15	4.02	1.27	7.25	11.7	5.8	2.24	0	
Upstream	12/4/14 6:20	3.96	0.96	7.11	12.11	6.6	2.27	0	
Downstream	12/4/14 6:20	4.03	1.3	7.23	11.7	6.2	2.24	0	
Upstream	12/4/14 6:25	4.01	1.13	7.09	12.03	6.7	2.27	0	
Downstream	12/4/14 6:25	4.04	1.23	7.21	11.7	6	2.24	0	
Upstream	12/4/14 6:30	3.96	1.07	7.13	12.05	6.4	2.27	0	
Downstream	12/4/14 6:30	4.06	1.33	7.2	11.69	6	2.24	0	
Upstream	12/4/14 6:35	3.94	1.03	7.14	12.07	6.4	2.27	0	
Downstream	12/4/14 6:35	4.07	1.51	7.21	11.65	5.8	2.24	0	
Upstream	12/4/14 6:40	3.98	1.11	7.13	12.06	6.7	2.27	0	
Downstream	12/4/14 6:40	4.07	1.37	7.22	11.67	5.8	2.24	0	
Upstream	12/4/14 6:45	3.98	1.15	7.12	12.07	6.6	2.27	0	
Downstream	12/4/14 6:45	4.12	1.5	7.19	11.66	5.9	2.24	0	
Upstream	12/4/14 6:50	4	1.19	7.13	12.05	6.5	2.27	0	
Downstream	12/4/14 6:50	4.12	1.62	7.19	11.64	6	2.24	0	
Upstream	12/4/14 6:55	4.12	1.26	7.11	11.96	7.1	2.27	0	
Downstream	12/4/14 6:55	4.1	1.62	7.21	11.62	5.7	2.24	0	
Upstream	12/4/14 7:00	4.03	1.27	7.12	12.01	6.8	2.27	0	
Downstream	12/4/14 7:00	4.15	1.74	7.19	11.61	6	2.24	0	
Upstream	12/4/14 7:05	4.07	1.4	7.11	12.01	6.4	2.28	0	
Downstream	12/4/14 7:05	4.16	1.71	7.19	11.62	5.8	2.24	0	
Upstream	12/4/14 7:10	4.06	1.36	7.14	12	6.3	2.28	0	
Downstream	12/4/14 7:10	4.33	2.38	7.11	11.52	5.9	2.24	0	
Upstream	12/4/14 7:15	4.07	1.41	7.13	12.01	6.3	2.27	0	
Downstream	12/4/14 7:15	4.22	1.88	7.19	11.58	6	2.24	0	
Upstream	12/4/14 7:20	4.09	1.32	7.15	12	6.5	2.27	0	
Downstream	12/4/14 7:20	4.27	2.08	7.2	11.54	6	2.24	0	
Upstream	12/4/14 7:25	4.08	1.4	7.13	12.01	6.5	2.27	0	
Downstream	12/4/14 7:25	4.2	2.02	7.22	11.55	5.7	2.24	0	
Upstream	12/4/14 7:30	4.11	1.54	7.12	11.98	6.6	2.27	0	
Downstream	12/4/14 7:30	4.21	1.96	7.21	11.55	5.9	2.24	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/4/14 7:35	4.13	1.56	7.13	11.98	6.4	2.27	0	
Downstream	12/4/14 7:35	4.39	2.4	7.16	11.48	5.5	2.24	0	
Upstream	12/4/14 7:40	4.13	1.64	7.13	11.98	6.2	2.27	0	
Downstream	12/4/14 7:40	4.3	2.38	7.19	11.47	5.9	2.24	0	
Upstream	12/4/14 7:45	4.18	1.78	7.13	11.93	6.2	2.27	0	
Downstream	12/4/14 7:45	4.33	2.31	7.19	11.48	5.6	2.24	0	
Upstream	12/4/14 7:50	4.26	2.1	7.12	11.87	6.6	2.27	0	
Downstream	12/4/14 7:50	4.36	2.38	7.19	11.47	5.4	2.24	0	
Upstream	12/4/14 7:55	4.27	2.16	7.13	11.86	6.4	2.27	0	
Downstream	12/4/14 7:55	4.35	2.39	7.19	11.46	5.7	2.24	0	
Upstream	12/4/14 8:00	4.21	1.89	7.15	11.9	6.2	2.28	0	
Downstream	12/4/14 8:00	4.35	2.48	7.19	11.45	5.7	2.24	0	
Upstream	12/4/14 8:05	4.2	1.83	7.16	11.91	6.3	2.28	0	
Downstream	12/4/14 8:05	4.36	2.53	7.2	11.49	5.5	2.24	0	
Upstream	12/4/14 8:10	4.23	1.92	7.15	11.89	6.2	2.28	0	
Downstream	12/4/14 8:10	4.39	2.64	7.18	11.45	5.4	2.24	0	
Upstream	12/4/14 8:15	4.25	1.98	7.14	11.86	6.7	2.28	0	
Downstream	12/4/14 8:15	4.38	2.49	7.21	11.45	5.4	2.25	0	
Upstream	12/4/14 8:20	4.29	2.09	7.14	11.84	6.4	2.28	0	
Downstream	12/4/14 8:20	4.36	2.42	7.21	11.45	5.6	2.24	0	
Upstream	12/4/14 8:25	4.25	1.94	7.16	11.91	6.3	2.28	0	
Downstream	12/4/14 8:25	4.37	2.51	7.19	11.47	5.5	2.24	0	
Upstream	12/4/14 8:30	4.25	1.96	7.17	11.92	6.2	2.28	0	
Downstream	12/4/14 8:30	4.38	2.41	7.22	11.49	5.5	2.25	0	
Upstream	12/4/14 8:35	4.26	2.01	7.17	11.9	6.3	2.29	0	
Downstream	12/4/14 8:35	4.47	2.86	7.19	11.41	5.9	2.25	0	
Upstream	12/4/14 8:40	4.3	2.11	7.15	11.91	6.5	2.28	0	
Downstream	12/4/14 8:40	4.41	2.65	7.22	11.42	5.3	2.25	0	
Upstream	12/4/14 8:45	4.32	2.18	7.16	11.88	6.2	2.29	0	
Downstream	12/4/14 8:45	4.45	2.67	7.21	11.44	5.7	2.25	0	
Upstream	12/4/14 8:50	4.33	2.23	7.16	11.86	6.1	2.29	0	
Downstream	12/4/14 8:50	4.47	2.81	7.2	11.42	5.8	2.25	0	
Upstream	12/4/14 8:55	4.32	2.21	7.17	11.85	6.6	2.29	0	
Downstream	12/4/14 8:55	4.41	2.58	7.23	11.45	5.9	2.26	0	
Upstream	12/4/14 9:00	4.33	2.2	7.17	11.86	6.2	2.29	0	
Downstream	12/4/14 9:00	4.43	2.63	7.21	11.44	5.9	2.26	0	
Upstream	12/4/14 9:05	4.35	2.24	7.17	11.87	7	2.3	0	
Downstream	12/4/14 9:05	4.49	2.84	7.2	11.4	6.4	2.26	0	
Upstream	12/4/14 9:10	4.36	2.29	7.17	11.83	6.3	2.3	0	
Downstream	12/4/14 9:10	4.49	2.86	7.21	11.41	5.9	2.26	0	
Upstream	12/4/14 9:15	4.36	2.29	7.17	11.83	5.9	2.3	0	
Downstream	12/4/14 9:15	4.6	3.38	7.19	11.32	6.2	2.26	0	
Upstream	12/4/14 9:20	4.36	2.29	7.17	11.83	5.6	2.3	0	
Downstream	12/4/14 9:20	4.58	3.21	7.21	11.32	6.5	2.26	0	
Upstream	12/4/14 9:25	4.36	2.27	7.18	11.84	6.1	2.3	0	
Downstream	12/4/14 9:25	4.52	2.99	7.23	11.36	6.3	2.26	0	
Upstream	12/4/14 9:30	4.38	2.33	7.17	11.83	6	2.29	0	
Downstream	12/4/14 9:30	4.46	2.68	7.25	11.43	5.7	2.26	0	
Upstream	12/4/14 9:35	4.4	2.41	7.17	11.81	5.8	2.29	0	
Downstream	12/4/14 9:35	4.49	2.83	7.23	11.42	5.8	2.25	0	
Upstream	12/4/14 9:40	4.38	2.37	7.17	11.82	5.9	2.3	0	
Downstream	12/4/14 9:40	4.49	2.79	7.23	11.42	5.6	2.26	0	
Upstream	12/4/14 9:45	4.37	2.31	7.19	11.84	6.1	2.3	0	
Downstream	12/4/14 9:45	4.5	2.83	7.23	11.41	5.8	2.26	0	
Upstream	12/4/14 9:50	4.38	2.26	7.19	11.84	6	2.3	0	
Downstream	12/4/14 9:50	4.53	2.97	7.22	11.4	6	2.26	0	
Upstream	12/4/14 9:55	4.4	2.25	7.19	11.84	6	2.3	0	
Downstream	12/4/14 9:55	4.49	2.78	7.24	11.43	7.7	2.26	0	
Upstream	12/4/14 10:00	4.41	2.18	7.19	11.84	6.1	2.3	0	
Downstream	12/4/14 10:00	4.48	2.68	7.24	11.42	7.3	2.26	0	
Upstream	12/4/14 10:05	4.44	2.26	7.18	11.81	6.1	2.3	0	
Downstream	12/4/14 10:05	4.49	2.71	7.23	11.45	6.8	2.26	0	
Upstream	12/4/14 10:10	4.45	2.19	7.18	11.81	5.9	2.3	0	
Downstream	12/4/14 10:10	4.48	2.72	7.24	11.42	5.9	2.26	0	
Upstream	12/4/14 10:15	4.46	2.22	7.17	11.8	6	2.3	0	
Downstream	12/4/14 10:15	4.49	2.68	7.23	11.43	6.5	2.27	0	
Upstream	12/4/14 10:20	4.45	2.2	7.17	11.8	6.2	2.3	0	
Downstream	12/4/14 10:20	4.49	2.71	7.23	11.42	7	2.26	0	
Upstream	12/4/14 10:25	4.46	2.21	7.17	11.79	5.8	2.3	0	
Downstream	12/4/14 10:25	4.49	2.71	7.23	11.43	7.3	2.26	0	
Upstream	12/4/14 10:30	4.43	2.2	7.16	11.8	5.9	2.3	0	
Downstream	12/4/14 10:30	4.51	2.75	7.23	11.43	7.4	2.27	0	
Upstream	12/4/14 10:35	4.41	2.17	7.18	11.84	5.5	2.3	0	
Downstream	12/4/14 10:35	4.51	2.75	7.23	11.44	7.1	2.27	0	
Upstream	12/4/14 10:40	4.42	2.22	7.17	11.83	6.2	2.31	0	
Downstream	12/4/14 10:40	4.53	2.83	7.23	11.43	6.9	2.27	0	
Upstream	12/4/14 10:45	4.42	2.19	7.17	11.82	6.1	2.3	0	
Downstream	12/4/14 10:45	4.54	2.84	7.23	11.42	6.6	2.27	0	
Upstream	12/4/14 10:50	4.42	2.21	7.17	11.82	6.1	2.3	0	
Downstream	12/4/14 10:50	4.53	2.76	7.24	11.43	10.2	2.26	0	
Upstream	12/4/14 10:55	4.4	2.03	7.19	11.87	5.9	2.29	0	
Downstream	12/4/14 10:55	4.54	2.82	7.24	11.43	8.3	2.26	0	
Upstream	12/4/14 11:00	4.39	1.95	7.2	11.88	5.5	2.29	0	
Downstream	12/4/14 11:00	4.57	2.86	7.24	11.42	6.7	2.26	0	
Upstream	12/4/14 11:05	4.39	1.73	7.19	11.9	5.5	2.3	0	
Downstream	12/4/14 11:05	4.57	2.76	7.25	11.43	6.4	2.26	0	
Upstream	12/4/14 11:10	4.39	1.63	7.21	11.93	5.5	2.29	0	
Downstream	12/4/14 11:10	4.57	2.82	7.24	11.42	6.8	2.26	0	
Upstream	12/4/14 11:15	4.4	1.66	7.21	11.95	5.7	2.29	0	
Downstream	12/4/14 11:15	4.57	2.77	7.25	11.44	8.5	2.25	0	
Upstream	12/4/14 11:20	4.39	1.67	7.2	11.93	5.6	2.29	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/4/14 11:20	4.58	2.75	7.25	11.45	6.5	2.25	0	
Upstream	12/4/14 11:25	4.38	1.56	7.2	11.96	5.7	2.29	0	
Downstream	12/4/14 11:25	4.58	2.79	7.24	11.43	6.2	2.25	0	
Upstream	12/4/14 11:30	4.39	1.63	7.19	11.95	5.4	2.29	0	
Downstream	12/4/14 11:30	4.6	2.9	7.24	11.41	5.9	2.25	0	
Upstream	12/4/14 11:35	4.38	1.51	7.22	11.97	5.5	2.29	0	
Downstream	12/4/14 11:35	4.63	2.97	7.24	11.41	6	2.25	0	
Upstream	12/4/14 11:40	4.38	1.46	7.21	11.98	5.4	2.29	0	
Downstream	12/4/14 11:40	4.64	2.75	7.25	11.44	5.5	2.25	0	
Upstream	12/4/14 11:45	4.39	1.39	7.22	11.99	5.5	2.29	0	
Downstream	12/4/14 11:45	4.65	2.99	7.23	11.41	5.9	2.25	0	
Upstream	12/4/14 11:50	4.39	1.42	7.2	11.99	5.7	2.29	0	
Downstream	12/4/14 11:50	4.66	3.03	7.23	11.39	5.8	2.25	0	
Upstream	12/4/14 11:55	4.38	1.37	7.21	11.99	5.2	2.29	0	
Downstream	12/4/14 11:55	4.66	3	7.24	11.4	6.1	2.24	0	
Upstream	12/4/14 12:00	4.39	1.32	7.21	12	5.4	2.29	0	
Downstream	12/4/14 12:00	4.69	3.1	7.23	11.38	5.7	2.24	0	
Upstream	12/4/14 12:05	4.38	1.33	7.2	11.99	5.6	2.29	0	
Downstream	12/4/14 12:05	4.71	3.23	7.23	11.36	5.9	2.24	0	
Upstream	12/4/14 12:10	4.38	1.36	7.19	11.98	5.6	2.29	0	
Downstream	12/4/14 12:10	4.7	3.09	7.24	11.38	6.1	2.24	0	
Upstream	12/4/14 12:15	4.38	1.39	7.19	11.98	5.2	2.29	0	
Downstream	12/4/14 12:15	4.7	3.05	7.24	11.37	6.2	2.25	0	
Upstream	12/4/14 12:20	4.4	1.41	7.18	12	5.6	2.29	0	
Downstream	12/4/14 12:20	4.71	3.1	7.24	11.37	6.1	2.25	0	
Upstream	12/4/14 12:25	4.41	1.35	7.19	12.01	5.8	2.29	0	
Downstream	12/4/14 12:25	4.71	3.09	7.25	11.36	6.2	2.24	0	
Upstream	12/4/14 12:30	4.38	1.38	7.18	11.96	5.5	2.28	0	
Downstream	12/4/14 12:30	4.72	3.03	7.25	11.37	5.9	2.24	0	
Upstream	12/4/14 12:35	4.37	1.47	7.17	11.94	5.7	2.28	0	
Downstream	12/4/14 12:35	4.72	2.99	7.25	11.4	6	2.24	0	
Upstream	12/4/14 12:40	4.38	1.48	7.17	11.95	5.9	2.28	0	
Downstream	12/4/14 12:40	4.72	2.97	7.25	11.37	6.2	2.24	0	
Upstream	12/4/14 12:45	4.39	1.44	7.18	11.95	5.3	2.28	0	
Downstream	12/4/14 12:45	4.73	3.16	7.24	11.36	7.5	2.24	0	
Upstream	12/4/14 12:50	4.39	1.43	7.18	11.95	5.4	2.28	0	
Downstream	12/4/14 12:50	4.74	3.15	7.25	11.38	7.1	2.24	0	
Upstream	12/4/14 12:55	4.4	1.35	7.19	11.96	5.4	2.28	0	
Downstream	12/4/14 12:55	4.74	3.13	7.24	11.36	7.7	2.24	0	
Upstream	12/4/14 13:00	4.4	1.27	7.21	11.97	5.5	2.28	0	
Downstream	12/4/14 13:00	4.76	3.19	7.25	11.36	8.7	2.24	0	
Upstream	12/4/14 13:05	4.39	1.3	7.19	11.99	5.6	2.28	0	
Downstream	12/4/14 13:05	4.75	3.2	7.25	11.36	9.5	2.24	0	
Upstream	12/4/14 13:10	4.39	1.21	7.2	12.01	5.4	2.28	0	
Downstream	12/4/14 13:10	4.8	3.35	7.25	11.34	8.6	2.23	0	
Upstream	12/4/14 13:15	4.38	1.25	7.19	12	5.7	2.28	0	
Downstream	12/4/14 13:15	4.79	3.19	7.26	11.36	7.7	2.23	0	
Upstream	12/4/14 13:20	4.38	1.31	7.19	11.98	5.5	2.28	0	
Downstream	12/4/14 13:20	4.79	3.16	7.26	11.37	6.8	2.24	0	
Upstream	12/4/14 13:25	4.37	1.31	7.19	11.99	5.6	2.28	0	
Downstream	12/4/14 13:25	4.81	3.24	7.25	11.35	6.9	2.24	0	
Upstream	12/4/14 13:30	4.38	1.2	7.19	12	5.5	2.28	0	
Downstream	12/4/14 13:30	4.8	3.09	7.26	11.37	6.1	2.24	0	
Upstream	12/4/14 13:35	4.38	1.15	7.19	12	5.4	2.28	0	
Downstream	12/4/14 13:35	4.79	3.08	7.26	11.37	6.6	2.24	0	
Upstream	12/4/14 13:40	4.38	1.19	7.18	11.99	5.6	2.28	0	
Downstream	12/4/14 13:40	4.83	3.22	7.25	11.37	6.4	2.24	0	
Upstream	12/4/14 13:45	4.38	1.17	7.19	11.99	5.5	2.28	0	
Downstream	12/4/14 13:45	4.8	2.81	7.28	11.42	9.5	2.24	0	
Upstream	12/4/14 13:50	4.38	1.22	7.18	12	5.7	2.28	0	
Downstream	12/4/14 13:50	4.79	2.82	7.27	11.43	7.1	2.24	0	
Upstream	12/4/14 13:55	4.38	1.15	7.19	12.01	5.9	2.28	0	
Downstream	12/4/14 13:55	4.82	2.93	7.26	11.4	6.7	2.23	0	
Upstream	12/4/14 14:00	4.39	1.11	7.19	12.01	5.6	2.28	0	
Downstream	12/4/14 14:00	4.77	2.78	7.27	11.42	6.8	2.24	0	
Upstream	12/4/14 14:05	4.38	1.15	7.19	12	5.5	2.28	0	
Downstream	12/4/14 14:05	4.82	2.95	7.25	11.4	6.1	2.24	0	
Upstream	12/4/14 14:10	4.38	1.2	7.17	11.98	5.5	2.28	0	
Downstream	12/4/14 14:10	4.84	2.99	7.24	11.35	6.1	2.24	0	
Upstream	12/4/14 14:15	4.39	1.19	7.17	11.99	5.7	2.28	0	
Downstream	12/4/14 14:15	4.8	2.79	7.26	11.42	5.8	2.24	0	
Upstream	12/4/14 14:20	4.39	1.14	7.18	11.99	5.7	2.28	0	
Downstream	12/4/14 14:20	4.73	2.65	7.26	11.44	5.5	2.24	0	
Upstream	12/4/14 14:25	4.4	1.1	7.18	12.03	5.5	2.28	0	
Downstream	12/4/14 14:25	4.96	3.64	7.18	11.28	5.7	2.24	0	
Upstream	12/4/14 14:30	4.42	1.01	7.2	12.01	5.6	2.28	0	
Downstream	12/4/14 14:30	4.79	2.8	7.27	11.42	5.5	2.24	0	
Upstream	12/4/14 14:35	4.41	0.98	7.2	12.02	5.6	2.28	0	
Downstream	12/4/14 14:35	4.81	2.79	7.26	11.42	6.8	2.24	0	
Upstream	12/4/14 14:40	4.42	0.98	7.21	12.03	5.6	2.28	0	
Downstream	12/4/14 14:40	4.78	2.58	7.27	11.48	7.6	2.24	0	
Upstream	12/4/14 14:45	4.39	1.03	7.18	12.02	5.7	2.28	0	
Downstream	12/4/14 14:45	4.84	2.83	7.23	11.44	8.4	2.24	0	
Upstream	12/4/14 14:50	4.41	1.04	7.18	12.02	5.5	2.28	0	
Downstream	12/4/14 14:50	4.91	3.21	7.23	11.31	8.2	2.24	0	
Upstream	12/4/14 14:55	4.41	1.06	7.19	12.03	5.6	2.28	0	
Downstream	12/4/14 14:55	4.95	3.38	7.22	11.29	7.5	2.24	0	
Upstream	12/4/14 15:00	4.41	1.12	7.18	12.01	5.5	2.28	0	
Downstream	12/4/14 15:00	4.98	3.54	7.23	11.29	6.5	2.24	0	
Upstream	12/4/14 15:05	4.4	1.11	7.18	12.02	5.5	2.28	0	
Downstream	12/4/14 15:05	4.9	3.13	7.27	11.34	6.3	2.24	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/4/14 15:10	4.41	1.13	7.18	12.01	5.6	2.28	0	
Downstream	12/4/14 15:10	4.93	3.26	7.25	11.33	6	2.24	0	
Upstream	12/4/14 15:15	4.4	1.1	7.18	12.03	5.7	2.28	0	
Downstream	12/4/14 15:15	4.8	2.76	7.28	11.4	5.7	2.24	0	
Upstream	12/4/14 15:20	4.41	0.97	7.19	12.02	5.7	2.28	0	
Downstream	12/4/14 15:20	4.8	2.68	7.28	11.41	5.4	2.24	0	
Upstream	12/4/14 15:25	4.4	1.06	7.19	12.02	5.6	2.29	0	
Downstream	12/4/14 15:25	4.86	2.9	7.25	11.39	5.5	2.25	0	
Upstream	12/4/14 15:30	4.4	1.03	7.19	12.04	5.8	2.29	0	
Downstream	12/4/14 15:30	4.77	2.53	7.28	11.45	5.1	2.25	0	
Upstream	12/4/14 15:35	4.41	1.06	7.2	12.01	5.9	2.29	0	
Downstream	12/4/14 15:35	4.76	2.52	7.27	11.46	5.3	2.25	0	
Upstream	12/4/14 15:40	4.42	1.4	7.12	11.95	5.7	2.29	0	
Downstream	12/4/14 15:40	4.96	3.38	7.2	11.33	5.7	2.25	0	
Upstream	12/4/14 15:45	4.44	1.27	7.17	11.97	5.5	2.29	0	
Downstream	12/4/14 15:45	4.77	2.62	7.27	11.44	5.7	2.26	0	
Upstream	12/4/14 15:50	4.43	0.8	7.26	12.04	5.6	2.29	0	
Downstream	12/4/14 15:50	4.8	2.73	7.25	11.41	5.3	2.26	0	
Upstream	12/4/14 15:55	4.41	0.94	7.22	12.02	5.7	2.29	0	
Downstream	12/4/14 15:55	4.81	2.77	7.24	11.41	5.4	2.25	0	
Upstream	12/4/14 16:00	4.42	0.79	7.23	12.03	5.8	2.29	0	
Downstream	12/4/14 16:00	4.8	2.8	7.26	11.39	6.1	2.25	0	
Upstream	12/4/14 16:05	4.41	0.95	7.17	12.01	5.8	2.29	0	
Downstream	12/4/14 16:05	4.86	2.98	7.23	11.38	5.9	2.25	0	
Upstream	12/4/14 16:10	4.4	0.77	7.19	12.02	5.8	2.29	0	
Downstream	12/4/14 16:10	4.83	2.8	7.24	11.41	5.8	2.25	0	
Upstream	12/4/14 16:15	4.4	0.84	7.21	12.02	6	2.3	0	
Downstream	12/4/14 16:15	4.85	3.02	7.23	11.37	5.9	2.26	0	
Upstream	12/4/14 16:20	4.42	0.92	7.17	12	6	2.3	0	
Downstream	12/4/14 16:20	4.71	2.34	7.29	11.47	5.1	2.26	0	
Upstream	12/4/14 16:25	4.41	0.87	7.18	12.02	6.1	2.3	0	
Downstream	12/4/14 16:25	4.75	2.5	7.26	11.43	5.2	2.26	0	
Upstream	12/4/14 16:30	4.45	0.97	7.15	11.97	5.9	2.3	0	
Downstream	12/4/14 16:30	4.78	2.74	7.24	11.41	5.2	2.26	0	
Upstream	12/4/14 16:35	4.47	1.15	7.14	11.95	5.8	2.3	0	
Downstream	12/4/14 16:35	4.71	2.3	7.28	11.47	5.2	2.26	0	
Upstream	12/4/14 16:40	4.48	1.03	7.16	11.94	6.2	2.3	0	
Downstream	12/4/14 16:40	4.73	2.35	7.26	11.48	5.2	2.26	0	
Upstream	12/4/14 16:45	4.5	1.04	7.16	11.94	5.8	2.3	0	
Downstream	12/4/14 16:45	4.81	2.77	7.21	11.4	5.2	2.26	0	
Upstream	12/4/14 16:50	4.49	1.12	7.16	11.94	5.7	2.3	0	
Downstream	12/4/14 16:50	4.77	2.51	7.27	11.41	5.2	2.26	0	
Upstream	12/4/14 16:55	4.5	1.34	7.16	11.92	5.8	2.3	0	
Downstream	12/4/14 16:55	4.81	2.79	7.25	11.37	5.4	2.26	0	
Upstream	12/4/14 17:00	4.55	1.21	7.15	11.9	6	2.29	0	
Downstream	12/4/14 17:00	4.81	2.66	7.23	11.42	5.1	2.26	0	
Upstream	12/4/14 17:05	4.63	1.43	7.12	11.85	6.1	2.29	0	
Downstream	12/4/14 17:05	4.84	2.81	7.24	11.33	5.7	2.26	0	
Upstream	12/4/14 17:10	4.6	1.43	7.13	11.87	6.1	2.29	0	
Downstream	12/4/14 17:10	5	3.34	7.21	11.24	7.2	2.26	0	
Upstream	12/4/14 17:15	4.61	1.84	7.09	11.79	5.7	2.29	0	
Downstream	12/4/14 17:15	4.87	2.86	7.24	11.31	6.2	2.26	0	
Upstream	12/4/14 17:20	4.61	1.58	7.15	11.85	5.8	2.29	0	
Downstream	12/4/14 17:20	4.99	3.39	7.21	11.22	6.9	2.26	0	
Upstream	12/4/14 17:25	4.67	1.82	7.11	11.79	6.6	2.29	0	
Downstream	12/4/14 17:25	4.83	2.68	7.28	11.33	5.4	2.26	0	
Upstream	12/4/14 17:30	4.64	1.73	7.15	11.83	6	2.3	0	
Downstream	12/4/14 17:30	5.01	3.32	7.22	11.23	6	2.27	0	
Upstream	12/4/14 17:35	4.71	1.78	7.11	11.76	6.4	2.3	0	
Downstream	12/4/14 17:35	5.07	3.8	7.2	11.14	5.9	2.26	0	
Upstream	12/4/14 17:40	4.71	1.87	7.12	11.77	6	2.3	0	
Downstream	12/4/14 17:40	5.03	3.67	7.24	11.15	5.1	2.26	0	
Upstream	12/4/14 17:45	4.66	1.9	7.14	11.8	5.7	2.3	0	
Downstream	12/4/14 17:45	5.11	3.84	7.22	11.12	5.7	2.26	0	
Upstream	12/4/14 17:50	4.74	2.21	7.09	11.76	6.1	2.3	0	
Downstream	12/4/14 17:50	5.05	3.62	7.25	11.16	5.9	2.27	0	
Upstream	12/4/14 17:55	4.84	2.48	7.12	11.66	6.3	2.3	0	
Downstream	12/4/14 17:55	5.11	3.87	7.23	11.13	5.6	2.26	0	
Upstream	12/4/14 18:00	4.87	2.67	7.12	11.62	6.9	2.3	0	
Downstream	12/4/14 18:00	5.1	3.84	7.23	11.13	6.6	2.27	0	
Upstream	12/4/14 18:05	4.88	2.69	7.14	11.59	7.8	2.3	0	
Downstream	12/4/14 18:05	5.09	3.78	7.25	11.12	10.3	2.27	0	
Upstream	12/4/14 18:10	4.93	3.1	7.14	11.55	7.5	2.3	0	
Downstream	12/4/14 18:10	5.27	4.56	7.2	10.99	10.7	2.27	0	
Upstream	12/4/14 18:15	4.79	2.47	7.2	11.68	5.8	2.31	0	
Downstream	12/4/14 18:15	5.27	4.53	7.22	11	14.1	2.27	0	
Upstream	12/4/14 18:20	4.88	2.85	7.16	11.6	6.5	2.3	0	
Downstream	12/4/14 18:20	5.39	5.05	7.21	10.9	15.5	2.27	0	
Upstream	12/4/14 18:25	4.85	2.75	7.18	11.63	6	2.3	0	
Downstream	12/4/14 18:25	5.21	4.26	7.25	11.03	7.7	2.27	0	
Upstream	12/4/14 18:30	4.97	2.93	7.16	11.56	7.3	2.3	0	
Downstream	12/4/14 18:30	5.19	4.13	7.25	11.03	6.9	2.28	0	
Upstream	12/4/14 18:35	4.98	3.07	7.15	11.54	7.2	2.3	0	
Downstream	12/4/14 18:35	5.21	4.27	7.26	11.02	6.8	2.27	0	
Upstream	12/4/14 18:40	5	3.25	7.16	11.51	7.4	2.3	0	
Downstream	12/4/14 18:40	5.18	4.05	7.26	11.06	8.1	2.28	0	
Upstream	12/4/14 18:45	5.08	3.64	7.15	11.42	8.9	2.31	0	
Downstream	12/4/14 18:45	5.33	4.76	7.23	10.95	9.4	2.28	0	
Upstream	12/4/14 18:50	5	3.18	7.2	11.5	8	2.32	0	
Downstream	12/4/14 18:50	5.35	4.81	7.24	10.91	12.5	2.28	0	
Upstream	12/4/14 18:55	4.96	2.95	7.2	11.55	11.9	2.32	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/4/14 18:55	5.32	4.69	7.25	10.94	7.8	2.28	0	
Upstream	12/4/14 19:00	4.93	2.85	7.2	11.61	7.5	2.32	0	
Downstream	12/4/14 19:00	5.39	4.92	7.23	10.91	8.2	2.29	0	
Upstream	12/4/14 19:05	4.91	2.81	7.21	11.61	6.7	2.33	0	
Downstream	12/4/14 19:05	5.29	4.44	7.26	10.98	7.3	2.29	0	
Upstream	12/4/14 19:10	4.91	2.69	7.21	11.61	7.2	2.33	0	
Downstream	12/4/14 19:10	5.32	4.62	7.25	10.95	8.3	2.29	0	
Upstream	12/4/14 19:15	4.88	2.46	7.22	11.65	7.5	2.33	0	
Downstream	12/4/14 19:15	5.31	4.51	7.25	10.97	8.6	2.29	0	
Upstream	12/4/14 19:20	4.84	2.22	7.23	11.71	8	2.34	0	
Downstream	12/4/14 19:20	5.26	4.26	7.26	11.01	8.2	2.29	0	
Upstream	12/4/14 19:25	4.81	2.03	7.24	11.74	8.8	2.34	0	
Downstream	12/4/14 19:25	5.27	4.18	7.26	11.02	9.6	2.3	0	
Upstream	12/4/14 19:30	4.8	1.87	7.25	11.78	9	2.34	0	
Downstream	12/4/14 19:30	5.21	3.99	7.26	11.03	10.1	2.3	0	
Upstream	12/4/14 19:35	4.78	1.77	7.24	11.78	9.6	2.34	0	
Downstream	12/4/14 19:35	5.18	3.84	7.27	11.06	10.9	2.3	0	
Upstream	12/4/14 19:40	4.76	1.59	7.24	11.82	9.9	2.35	0	
Downstream	12/4/14 19:40	5.15	3.66	7.27	11.11	12.7	2.3	0	
Upstream	12/4/14 19:45	4.74	1.41	7.25	11.85	8.9	2.35	0	
Downstream	12/4/14 19:45	5.14	3.56	7.27	11.14	8.8	2.3	0	
Upstream	12/4/14 19:50	4.73	1.33	7.25	11.88	9.4	2.35	0	
Downstream	12/4/14 19:50	5.14	3.48	7.26	11.14	10.2	2.31	0	
Upstream	12/4/14 19:55	4.74	1.33	7.22	11.88	8.9	2.35	0	
Downstream	12/4/14 19:55	5.1	3.33	7.27	11.17	9.2	2.31	0	
Upstream	12/4/14 20:00	4.72	1.16	7.24	11.89	9.3	2.36	0	
Downstream	12/4/14 20:00	5.11	3.39	7.27	11.15	28.3	2.31	0	
Upstream	12/4/14 20:05	4.71	1.08	7.24	11.91	9	2.36	0	
Downstream	12/4/14 20:05	5.11	3.18	7.27	11.17	10.1	2.31	0	
Upstream	12/4/14 20:10	4.72	1.07	7.23	11.9	8.7	2.36	0	
Downstream	12/4/14 20:10	5.06	2.93	7.27	11.25	8.7	2.31	0	
Upstream	12/4/14 20:15	4.71	0.95	7.23	11.92	8.7	2.35	0	
Downstream	12/4/14 20:15	5.01	2.65	7.28	11.29	11	2.31	0	
Upstream	12/4/14 20:20	4.7	0.9	7.24	11.92	8.4	2.36	0	
Downstream	12/4/14 20:20	4.98	2.49	7.28	11.3	15.1	2.31	0	
Upstream	12/4/14 20:25	4.72	0.94	7.21	11.9	8.4	2.35	0	
Downstream	12/4/14 20:25	4.96	2.27	7.29	11.36	18.1	2.31	0	
Upstream	12/4/14 20:30	4.73	0.9	7.21	11.9	8.3	2.35	0	
Downstream	12/4/14 20:30	4.94	2.19	7.28	11.37	9.6	2.31	0	
Upstream	12/4/14 20:35	4.73	0.88	7.21	11.9	8.7	2.35	0	
Downstream	12/4/14 20:35	4.95	2.22	7.27	11.35	8.3	2.31	0	
Upstream	12/4/14 20:40	4.73	0.85	7.2	11.9	8.1	2.35	0	
Downstream	12/4/14 20:40	4.94	2.14	7.27	11.37	10.1	2.31	0	
Upstream	12/4/14 20:45	4.74	0.8	7.21	11.9	8.3	2.35	0	
Downstream	12/4/14 20:45	4.95	2.13	7.26	11.34	10.2	2.32	0	
Upstream	12/4/14 20:50	4.74	0.79	7.2	11.91	8.2	2.36	0	
Downstream	12/4/14 20:50	4.96	2.08	7.25	11.34	9.9	2.32	0	
Upstream	12/4/14 20:55	4.75	0.73	7.21	11.89	8.4	2.36	0	
Downstream	12/4/14 20:55	4.94	1.96	7.26	11.35	11.4	2.32	0	
Upstream	12/4/14 21:00	4.75	0.7	7.2	11.88	8.3	2.35	0	
Downstream	12/4/14 21:00	4.92	1.89	7.26	11.35	13.2	2.33	0	
Upstream	12/4/14 21:05	4.76	0.7	7.19	11.89	8.2	2.35	0	
Downstream	12/4/14 21:05	4.92	1.85	7.25	11.35	16.4	2.33	0	
Upstream	12/4/14 21:10	4.85	0.67	7.18	11.86	10.1	2.36	0	
Downstream	12/4/14 21:10	4.9	1.72	7.26	11.39	12.4	2.33	0	
Upstream	12/4/14 21:15	4.84	0.64	7.18	11.86	9.2	2.36	0	
Downstream	12/4/14 21:15	4.87	1.53	7.27	11.44	9.5	2.33	0	
Upstream	12/4/14 21:20	4.93	0.66	7.16	11.84	10.5	2.36	0	
Downstream	12/4/14 21:20	4.93	1.8	7.24	11.37	10.2	2.33	0	
Upstream	12/4/14 21:25	4.92	0.63	7.16	11.84	10.2	2.36	0	
Downstream	12/4/14 21:25	4.9	1.58	7.25	11.39	10.6	2.33	0	
Upstream	12/4/14 21:30	4.89	0.65	7.15	11.82	9.3	2.37	0	
Downstream	12/4/14 21:30	4.9	1.49	7.25	11.43	10.8	2.34	0	
Upstream	12/4/14 21:35	4.88	0.63	7.15	11.83	8.9	2.38	0	
Downstream	12/4/14 21:35	4.93	1.58	7.21	11.39	11.5	2.34	0	
Upstream	12/4/14 21:40	4.88	0.64	7.14	11.84	8.7	2.38	0	
Downstream	12/4/14 21:40	4.92	1.59	7.23	11.39	14.6	2.34	0	
Upstream	12/4/14 21:45	4.92	0.64	7.14	11.82	8.7	2.39	0	
Downstream	12/4/14 21:45	4.91	1.52	7.23	11.38	17.8	2.34	0	
Upstream	12/4/14 21:50	4.93	0.64	7.14	11.81	8.5	2.39	0	
Downstream	12/4/14 21:50	4.91	1.49	7.23	11.4	14.7	2.34	0	
Upstream	12/4/14 21:55	4.9	0.61	7.15	11.81	8.6	2.39	0	
Downstream	12/4/14 21:55	4.94	1.57	7.21	11.37	17.5	2.34	0	
Upstream	12/4/14 22:00	4.89	0.59	7.15	11.83	8.8	2.39	0	
Downstream	12/4/14 22:00	4.9	1.46	7.23	11.4	13.2	2.35	0	
Upstream	12/4/14 22:05	4.89	0.6	7.14	11.82	8.2	2.39	0	
Downstream	12/4/14 22:05	4.91	1.44	7.22	11.4	13.6	2.35	0	
Upstream	12/4/14 22:10	4.88	0.58	7.15	11.82	8.3	2.39	0	
Downstream	12/4/14 22:10	4.91	1.41	7.22	11.4	12.2	2.35	0	
Upstream	12/4/14 22:15	4.85	0.55	7.15	11.85	7.8	2.39	0	
Downstream	12/4/14 22:15	4.92	1.44	7.21	11.39	13	2.35	0	
Upstream	12/4/14 22:20	4.84	0.55	7.15	11.85	7.5	2.4	0	
Downstream	12/4/14 22:20	4.93	1.44	7.2	11.38	11.1	2.35	0	
Upstream	12/4/14 22:25	4.83	0.53	7.15	11.85	8.1	2.4	0	
Downstream	12/4/14 22:25	4.94	1.43	7.2	11.38	11.7	2.35	0	
Upstream	12/4/14 22:30	4.83	0.52	7.15	11.85	7.7	2.4	0	
Downstream	12/4/14 22:30	4.94	1.4	7.2	11.36	15.5	2.36	0	
Upstream	12/4/14 22:35	4.86	0.53	7.14	11.85	7.9	2.4	0	
Downstream	12/4/14 22:35	4.95	1.38	7.2	11.36	15.5	2.36	0	
Upstream	12/4/14 22:40	4.87	0.54	7.13	11.82	7.7	2.41	0	
Downstream	12/4/14 22:40	4.96	1.37	7.19	11.36	18	2.36	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/4/14 22:45	4.87	0.55	7.13	11.8	7.4	2.41	0	
Downstream	12/4/14 22:45	4.95	1.39	7.19	11.37	14.8	2.36	0	
Upstream	12/4/14 22:50	4.87	0.55	7.13	11.82	7.5	2.41	0	
Downstream	12/4/14 22:50	4.94	1.34	7.19	11.37	12.9	2.36	0	
Upstream	12/4/14 22:55	4.86	0.55	7.14	11.84	7.8	2.41	0	
Downstream	12/4/14 22:55	4.95	1.38	7.19	11.39	13.6	2.37	0	
Upstream	12/4/14 23:00	4.86	0.55	7.13	11.84	7.6	2.41	0	
Downstream	12/4/14 23:00	4.95	1.35	7.19	11.38	12	2.37	0	
Upstream	12/4/14 23:05	4.86	0.57	7.13	11.83	7.6	2.41	0	
Downstream	12/4/14 23:05	4.93	1.28	7.2	11.37	10.1	2.37	0	
Upstream	12/4/14 23:10	4.86	0.57	7.13	11.81	7.5	2.41	0	
Downstream	12/4/14 23:10	4.93	1.23	7.2	11.39	10	2.37	0	
Upstream	12/4/14 23:15	4.86	0.59	7.12	11.81	9.2	2.41	0	
Downstream	12/4/14 23:15	4.99	1.51	7.16	11.34	11.9	2.36	0	
Upstream	12/4/14 23:20	4.86	0.59	7.14	11.83	7.4	2.41	0	
Downstream	12/4/14 23:20	5.03	1.72	7.14	11.3	12.3	2.37	0	
Upstream	12/4/14 23:25	4.86	0.58	7.14	11.82	7.2	2.41	0	
Downstream	12/4/14 23:25	5.01	1.61	7.17	11.28	11.9	2.37	0	
Upstream	12/4/14 23:30	4.86	0.58	7.13	11.82	7	2.42	0	
Downstream	12/4/14 23:30	5	1.5	7.18	11.33	9.9	2.37	0	
Upstream	12/4/14 23:35	4.85	0.56	7.14	11.84	7.4	2.42	0	
Downstream	12/4/14 23:35	5.01	1.55	7.17	11.29	10.3	2.38	0	
Upstream	12/4/14 23:40	4.84	0.53	7.15	11.85	7.6	2.42	0	
Downstream	12/4/14 23:40	5.04	1.66	7.15	11.27	11.4	2.37	0	
Upstream	12/4/14 23:45	4.85	0.51	7.15	11.84	7.2	2.42	0	
Downstream	12/4/14 23:45	5.03	1.74	7.15	11.28	10.4	2.37	0	
Upstream	12/4/14 23:50	4.84	0.49	7.15	11.87	6.5	2.42	0	
Downstream	12/4/14 23:50	5.02	1.63	7.17	11.31	9.9	2.38	0	
Upstream	12/4/14 23:55	4.84	0.46	7.15	11.85	6.7	2.42	0	
Downstream	12/4/14 23:55	5.02	1.63	7.18	11.32	9.8	2.37	0	
Upstream	12/5/14 0:00	4.85	0.46	7.15	11.86	6.9	2.42	0	
Downstream	12/5/14 0:00	5.03	1.64	7.18	11.32	9.8	2.37	0	
Upstream	12/5/14 0:05	4.85	0.46	7.15	11.86	7.1	2.42	0	
Downstream	12/5/14 0:05	5.03	1.63	7.18	11.31	9.7	2.37	0	
Upstream	12/5/14 0:10	4.85	0.46	7.14	11.85	7	2.42	0	
Downstream	12/5/14 0:10	5.07	1.96	7.14	11.29	9.8	2.37	0	
Upstream	12/5/14 0:15	4.85	0.47	7.13	11.85	6.7	2.42	0	
Downstream	12/5/14 0:15	5.08	2.05	7.14	11.3	9.7	2.37	0	
Upstream	12/5/14 0:20	4.87	0.71	7.09	11.84	8.2	2.42	0	
Downstream	12/5/14 0:20	5.05	1.9	7.17	11.29	9.5	2.37	0	
Upstream	12/5/14 0:25	4.9	0.8	7.08	11.8	7.8	2.42	0	
Downstream	12/5/14 0:25	5.07	2.03	7.16	11.28	9.3	2.37	0	
Upstream	12/5/14 0:30	4.88	0.76	7.09	11.82	7.5	2.42	0	
Downstream	12/5/14 0:30	5.09	2.12	7.15	11.26	9.1	2.37	0	
Upstream	12/5/14 0:35	4.86	0.67	7.13	11.83	7.3	2.42	0	
Downstream	12/5/14 0:35	5.07	1.98	7.17	11.28	8.4	2.37	0	
Upstream	12/5/14 0:40	4.86	0.68	7.11	11.83	7.2	2.42	0	
Downstream	12/5/14 0:40	5.08	1.93	7.16	11.28	8.9	2.38	0	
Upstream	12/5/14 0:45	4.86	0.71	7.13	11.82	7.5	2.42	0	
Downstream	12/5/14 0:45	5.09	2.01	7.18	11.27	8.1	2.38	0	
Upstream	12/5/14 0:50	4.88	0.72	7.13	11.8	7.4	2.43	0	
Downstream	12/5/14 0:50	5.07	1.91	7.18	11.31	8.3	2.38	0	
Upstream	12/5/14 0:55	4.88	0.75	7.13	11.81	7.2	2.43	0	
Downstream	12/5/14 0:55	5.07	1.94	7.17	11.29	7.8	2.39	0	
Upstream	12/5/14 1:00	4.88	0.74	7.14	11.81	6.7	2.43	0	
Downstream	12/5/14 1:00	5.07	1.99	7.17	11.27	7.7	2.39	0	
Upstream	12/5/14 1:05	4.88	0.72	7.12	11.82	7.9	2.43	0	
Downstream	12/5/14 1:05	5.06	1.92	7.18	11.31	8.1	2.39	0	
Upstream	12/5/14 1:10	4.88	0.64	7.16	11.84	6.8	2.43	0	
Downstream	12/5/14 1:10	5.05	1.93	7.19	11.32	7.9	2.39	0	
Upstream	12/5/14 1:15	4.89	0.61	7.15	11.85	6.6	2.43	0	
Downstream	12/5/14 1:15	5.15	2.34	7.16	11.25	7.1	2.39	0	
Upstream	12/5/14 1:20	4.89	0.71	7.14	11.82	6.8	2.44	0	
Downstream	12/5/14 1:20	5.12	2.22	7.18	11.26	7.3	2.39	0	
Upstream	12/5/14 1:25	4.89	0.77	7.14	11.83	6.8	2.44	0	
Downstream	12/5/14 1:25	5.14	2.35	7.17	11.26	7.6	2.39	0	
Upstream	12/5/14 1:30	4.89	0.67	7.13	11.86	6.8	2.43	0	
Downstream	12/5/14 1:30	5.17	2.52	7.16	11.23	7.5	2.39	0	
Upstream	12/5/14 1:35	4.88	0.59	7.17	11.84	6.6	2.43	0	
Downstream	12/5/14 1:35	5.24	3.01	7.14	11.15	7.4	2.39	0	
Upstream	12/5/14 1:40	4.87	0.53	7.17	11.88	6.9	2.43	0	
Downstream	12/5/14 1:40	5.21	2.75	7.17	11.18	7.4	2.39	0	
Upstream	12/5/14 1:45	4.92	0.79	7.07	11.8	7.3	2.43	0	
Downstream	12/5/14 1:45	5.2	2.83	7.17	11.16	7.4	2.39	0	
Upstream	12/5/14 1:50	4.89	0.68	7.14	11.82	6.9	2.44	0	
Downstream	12/5/14 1:50	5.34	3.5	7.13	11.07	7	2.39	0	
Upstream	12/5/14 1:55	4.92	0.7	7.11	11.83	7	2.43	0	
Downstream	12/5/14 1:55	5.36	3.8	7.15	11.01	6.6	2.39	0	
Upstream	12/5/14 2:00	4.91	0.62	7.18	11.84	6.9	2.43	0	
Downstream	12/5/14 2:00	5.33	3.6	7.16	11.04	6.7	2.39	0	
Upstream	12/5/14 2:05	4.9	0.58	7.16	11.84	7	2.44	0	
Downstream	12/5/14 2:05	5.32	3.34	7.18	11.07	6.7	2.39	0	
Upstream	12/5/14 2:10	4.9	0.52	7.17	11.83	6.7	2.44	0	
Downstream	12/5/14 2:10	5.23	2.91	7.23	11.1	6.9	2.39	0	
Upstream	12/5/14 2:15	4.93	0.55	7.12	11.82	7.3	2.43	0	
Downstream	12/5/14 2:15	5.3	3.39	7.18	11.04	6.7	2.39	0	
Upstream	12/5/14 2:20	4.94	0.55	7.14	11.81	7.5	2.43	0	
Downstream	12/5/14 2:20	5.3	3.53	7.19	11.03	6.3	2.39	0	
Upstream	12/5/14 2:25	4.97	0.54	7.15	11.83	7.6	2.43	0	
Downstream	12/5/14 2:25	5.31	3.48	7.2	11.04	7	2.39	0	
Upstream	12/5/14 2:30	5.01	0.54	7.14	11.79	8	2.43	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/5/14 2:30	5.39	3.9	7.17	11.01	6.7	2.39	0	
Upstream	12/5/14 2:35	5.13	0.6	7.09	11.73	8.3	2.43	0	
Downstream	12/5/14 2:35	5.43	4.2	7.18	10.94	6.9	2.39	0	
Upstream	12/5/14 2:40	5.09	0.54	7.12	11.75	7.9	2.43	0	
Downstream	12/5/14 2:40	5.43	4.37	7.18	10.92	9.1	2.39	0	
Upstream	12/5/14 2:45	5.05	0.57	7.11	11.76	7.8	2.43	0	
Downstream	12/5/14 2:45	5.34	3.45	7.24	11.01	9.7	2.39	0	
Upstream	12/5/14 2:50	4.99	0.63	7.09	11.77	7.1	2.43	0	
Downstream	12/5/14 2:50	5.42	3.71	7.21	11.03	7.8	2.39	0	
Upstream	12/5/14 2:55	4.95	0.58	7.11	11.81	7.1	2.43	0	
Downstream	12/5/14 2:55	5.45	3.96	7.2	10.97	7.6	2.39	0	
Upstream	12/5/14 3:00	4.92	0.51	7.14	11.82	7.1	2.43	0	
Downstream	12/5/14 3:00	5.3	3.04	7.25	11.08	8.8	2.39	0	
Upstream	12/5/14 3:05	4.91	0.49	7.14	11.84	6.9	2.43	0	
Downstream	12/5/14 3:05	5.31	3.04	7.22	11.11	8.1	2.39	0	
Upstream	12/5/14 3:10	4.9	0.52	7.13	11.83	6.9	2.43	0	
Downstream	12/5/14 3:10	5.26	2.8	7.23	11.13	10.8	2.39	0	
Upstream	12/5/14 3:15	4.9	0.54	7.12	11.82	6.9	2.43	0	
Downstream	12/5/14 3:15	5.53	4.15	7.11	10.98	11.1	2.38	0	
Upstream	12/5/14 3:20	4.9	0.53	7.13	11.83	6.7	2.43	0	
Downstream	12/5/14 3:20	5.27	2.76	7.24	11.16	9.8	2.38	0	
Upstream	12/5/14 3:25	4.9	0.54	7.13	11.83	7.1	2.43	0	
Downstream	12/5/14 3:25	5.42	3.78	7.15	11.01	10	2.38	0	
Upstream	12/5/14 3:30	4.9	0.53	7.14	11.84	6.7	2.43	0	
Downstream	12/5/14 3:30	5.31	3.14	7.24	11.08	8.6	2.38	0	
Upstream	12/5/14 3:35	4.89	0.56	7.12	11.83	6.8	2.43	0	
Downstream	12/5/14 3:35	5.33	3.02	7.22	11.11	8.3	2.38	0	
Upstream	12/5/14 3:40	4.89	0.6	7.11	11.82	7.1	2.43	0	
Downstream	12/5/14 3:40	5.56	4.2	7.14	10.91	10.1	2.38	0	
Upstream	12/5/14 3:45	4.92	0.65	7.11	11.8	7.2	2.43	0	
Downstream	12/5/14 3:45	5.29	3.05	7.26	11.12	9.4	2.38	0	
Upstream	12/5/14 3:50	4.92	0.63	7.12	11.81	6.8	2.43	0	
Downstream	12/5/14 3:50	5.35	3.18	7.19	11.1	9.8	2.38	0	
Upstream	12/5/14 3:55	4.94	0.7	7.09	11.79	7	2.43	0	
Downstream	12/5/14 3:55	5.26	2.72	7.25	11.15	10.1	2.38	0	
Upstream	12/5/14 4:00	4.98	0.83	7.1	11.76	7.2	2.43	0	
Downstream	12/5/14 4:00	5.42	3.44	7.17	11.05	10.5	2.38	0	
Upstream	12/5/14 4:05	4.95	0.76	7.13	11.77	6.8	2.43	0	
Downstream	12/5/14 4:05	5.3	2.72	7.25	11.14	8.3	2.39	0	
Upstream	12/5/14 4:10	4.95	0.79	7.12	11.76	7.1	2.43	0	
Downstream	12/5/14 4:10	5.44	3.45	7.17	11.04	8.4	2.38	0	
Upstream	12/5/14 4:15	4.95	0.8	7.11	11.74	7.2	2.43	0	
Downstream	12/5/14 4:15	5.22	2.17	7.29	11.24	7.1	2.38	0	
Upstream	12/5/14 4:20	4.94	0.77	7.12	11.77	6.9	2.42	0	
Downstream	12/5/14 4:20	5.35	2.81	7.18	11.16	7.1	2.38	0	
Upstream	12/5/14 4:25	4.93	0.71	7.15	11.77	6.7	2.42	0	
Downstream	12/5/14 4:25	5.34	2.75	7.22	11.15	7.4	2.38	0	
Upstream	12/5/14 4:30	4.93	0.71	7.13	11.76	6.8	2.43	0	
Downstream	12/5/14 4:30	5.44	3.55	7.14	11	6.8	2.38	0	
Upstream	12/5/14 4:35	4.94	0.77	7.11	11.76	6.7	2.43	0	
Downstream	12/5/14 4:35	5.26	2.3	7.26	11.24	6.6	2.39	0	
Upstream	12/5/14 4:40	4.95	0.86	7.1	11.75	7.1	2.43	0	
Downstream	12/5/14 4:40	5.43	3.53	7.17	10.99	7	2.39	0	
Upstream	12/5/14 4:45	4.95	0.82	7.12	11.75	6.7	2.43	0	
Downstream	12/5/14 4:45	5.27	2.35	7.26	11.22	6.5	2.39	0	
Upstream	12/5/14 4:50	4.96	0.91	7.1	11.74	6.9	2.43	0	
Downstream	12/5/14 4:50	5.48	3.81	7.13	10.95	6.3	2.38	0	
Upstream	12/5/14 4:55	4.99	1.1	7.09	11.7	6.7	2.43	0	
Downstream	12/5/14 4:55	5.26	2.61	7.28	11.17	6.5	2.38	0	
Upstream	12/5/14 5:00	4.97	0.87	7.15	11.72	6.8	2.43	0	
Downstream	12/5/14 5:00	5.47	3.41	7.18	11.03	6.3	2.38	0	
Upstream	12/5/14 5:05	4.97	0.85	7.14	11.77	6.8	2.43	0	
Downstream	12/5/14 5:05	5.6	3.75	7.17	11.02	6.2	2.38	0	
Upstream	12/5/14 5:10	4.97	0.79	7.13	11.76	6.8	2.43	0	
Downstream	12/5/14 5:10	5.49	3.59	7.19	11.01	6.1	2.38	0	
Upstream	12/5/14 5:15	4.99	0.94	7.12	11.75	6.3	2.43	0	
Downstream	12/5/14 5:15	5.41	2.94	7.24	11.12	6.2	2.38	0	
Upstream	12/5/14 5:20	5	0.96	7.12	11.77	6.2	2.43	0	
Downstream	12/5/14 5:20	5.35	2.74	7.26	11.16	6	2.38	0	
Upstream	12/5/14 5:25	4.98	0.77	7.15	11.79	6.2	2.42	0	
Downstream	12/5/14 5:25	5.45	3.28	7.21	11.06	6	2.38	0	
Upstream	12/5/14 5:30	4.98	0.76	7.14	11.79	6	2.42	0	
Downstream	12/5/14 5:30	5.4	2.85	7.23	11.13	5.9	2.38	0	
Upstream	12/5/14 5:35	5.01	0.85	7.12	11.77	6.4	2.42	0	
Downstream	12/5/14 5:35	5.59	3.89	7.15	11	6.1	2.38	0	
Upstream	12/5/14 5:40	5.01	0.92	7.12	11.75	6.4	2.42	0	
Downstream	12/5/14 5:40	5.34	2.71	7.28	11.12	6	2.38	0	
Upstream	12/5/14 5:45	5.02	0.87	7.12	11.77	6.2	2.42	0	
Downstream	12/5/14 5:45	5.43	3.14	7.19	11.06	5.7	2.37	0	
Upstream	12/5/14 5:50	5.01	0.82	7.13	11.77	6.3	2.42	0	
Downstream	12/5/14 5:50	5.37	2.78	7.24	11.11	6	2.37	0	
Upstream	12/5/14 5:55	5.05	1.07	7.09	11.72	6.5	2.42	0	
Downstream	12/5/14 5:55	5.38	2.85	7.22	11.12	5.8	2.37	0	
Upstream	12/5/14 6:00	5.07	1.18	7.08	11.69	6.4	2.42	0	
Downstream	12/5/14 6:00	5.4	2.93	7.22	11.12	6	2.37	0	
Upstream	12/5/14 6:05	5.02	0.93	7.17	11.74	6.1	2.41	0	
Downstream	12/5/14 6:05	5.33	2.63	7.25	11.13	5.8	2.37	0	
Upstream	12/5/14 6:10	5.01	0.73	7.18	11.81	6.5	2.42	0	
Downstream	12/5/14 6:10	5.26	2.38	7.26	11.18	5.7	2.37	0	
Upstream	12/5/14 6:15	5.01	0.64	7.17	11.82	6.1	2.42	0	
Downstream	12/5/14 6:15	5.28	2.23	7.25	11.2	6	2.37	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/5/14 6:20	5.03	0.68	7.16	11.8	6.5	2.42	0	
Downstream	12/5/14 6:20	5.31	2.37	7.22	11.16	6	2.37	0	
Upstream	12/5/14 6:25	5.04	0.74	7.14	11.78	6.7	2.41	0	
Downstream	12/5/14 6:25	5.3	2.23	7.24	11.22	5.7	2.36	0	
Upstream	12/5/14 6:30	5.08	0.89	7.08	11.76	6.5	2.41	0	
Downstream	12/5/14 6:30	5.27	2.17	7.25	11.22	5.9	2.36	0	
Upstream	12/5/14 6:35	5.07	0.89	7.13	11.74	6.3	2.41	0	
Downstream	12/5/14 6:35	5.24	2.18	7.24	11.23	5.4	2.36	0	
Upstream	12/5/14 6:40	5.09	0.88	7.14	11.76	6.4	2.41	0	
Downstream	12/5/14 6:40	5.25	1.98	7.23	11.28	5.8	2.37	0	
Upstream	12/5/14 6:45	5.09	0.91	7.14	11.76	6.3	2.41	0	
Downstream	12/5/14 6:45	5.22	1.86	7.26	11.29	5.6	2.37	0	
Upstream	12/5/14 6:50	5.16	0.93	7.12	11.71	6.5	2.41	0	
Downstream	12/5/14 6:50	5.21	1.72	7.25	11.31	5.8	2.37	0	
Upstream	12/5/14 6:55	5.15	1.02	7.09	11.7	6.4	2.41	0	
Downstream	12/5/14 6:55	5.24	1.84	7.22	11.32	5.6	2.37	0	
Upstream	12/5/14 7:00	5.16	1.15	7.1	11.7	7.2	2.4	0	
Downstream	12/5/14 7:00	5.23	1.81	7.24	11.3	5.7	2.37	0	
Upstream	12/5/14 7:05	5.17	1.18	7.12	11.74	5.9	2.41	0	
Downstream	12/5/14 7:05	5.2	1.59	7.25	11.33	5.5	2.37	0	
Upstream	12/5/14 7:10	5.21	1.34	7.1	11.67	6.3	2.41	0	
Downstream	12/5/14 7:10	5.23	1.76	7.23	11.3	5.7	2.37	0	
Upstream	12/5/14 7:15	5.24	1.38	7.11	11.67	6.1	2.41	0	
Downstream	12/5/14 7:15	5.23	1.7	7.22	11.32	5.5	2.37	0	
Upstream	12/5/14 7:20	5.26	1.35	7.12	11.65	6.7	2.41	0	
Downstream	12/5/14 7:20	5.23	1.6	7.23	11.35	5.6	2.37	0	
Upstream	12/5/14 7:25	5.26	1.38	7.13	11.65	6.2	2.4	0	
Downstream	12/5/14 7:25	5.26	1.76	7.21	11.31	5.4	2.37	0	
Upstream	12/5/14 7:30	5.28	1.56	7.11	11.62	6.2	2.4	0	
Downstream	12/5/14 7:30	5.25	1.71	7.22	11.32	5.4	2.37	0	
Upstream	12/5/14 7:35	5.32	1.6	7.11	11.59	6.3	2.4	0	
Downstream	12/5/14 7:35	5.44	2.44	7.13	11.19	5.6	2.37	0	
Upstream	12/5/14 7:40	5.35	1.78	7.1	11.57	6	2.41	0	
Downstream	12/5/14 7:40	5.32	1.95	7.19	11.29	5.5	2.37	0	
Upstream	12/5/14 7:45	5.3	1.67	7.14	11.61	5.9	2.41	0	
Downstream	12/5/14 7:45	5.32	1.98	7.21	11.26	5.6	2.37	0	
Upstream	12/5/14 7:50	5.29	1.61	7.16	11.6	6.3	2.41	0	
Downstream	12/5/14 7:50	5.55	3.25	7.1	11.09	5.3	2.37	0	
Upstream	12/5/14 7:55	5.32	1.78	7.13	11.57	5.9	2.4	0	
Downstream	12/5/14 7:55	5.37	2.34	7.2	11.19	5.3	2.37	0	
Upstream	12/5/14 8:00	5.31	1.74	7.14	11.58	5.8	2.4	0	
Downstream	12/5/14 8:00	5.42	2.37	7.2	11.21	5.4	2.37	0	
Upstream	12/5/14 8:05	5.41	1.72	7.14	11.57	6.6	2.4	0	
Downstream	12/5/14 8:05	5.41	2.29	7.22	11.21	5.4	2.37	0	
Upstream	12/5/14 8:10	5.39	1.81	7.12	11.54	6.3	2.4	0	
Downstream	12/5/14 8:10	5.47	2.76	7.18	11.11	5.3	2.37	0	
Upstream	12/5/14 8:15	5.36	1.8	7.13	11.56	6.3	2.4	0	
Downstream	12/5/14 8:15	5.4	2.25	7.23	11.2	5.2	2.37	0	
Upstream	12/5/14 8:20	5.39	1.88	7.13	11.55	5.9	2.4	0	
Downstream	12/5/14 8:20	5.45	2.32	7.21	11.19	5.2	2.37	0	
Upstream	12/5/14 8:25	5.41	1.93	7.13	11.52	6.1	2.4	0	
Downstream	12/5/14 8:25	5.55	2.89	7.17	11.12	5.2	2.37	0	
Upstream	12/5/14 8:30	5.43	2.02	7.13	11.5	6	2.4	0	
Downstream	12/5/14 8:30	5.54	2.9	7.19	11.09	5.4	2.37	0	
Upstream	12/5/14 8:35	5.44	1.97	7.15	11.51	5.9	2.4	0	
Downstream	12/5/14 8:35	5.57	3.05	7.19	11.05	5.2	2.37	0	
Upstream	12/5/14 8:40	5.52	2.06	7.12	11.46	6.6	2.4	0	
Downstream	12/5/14 8:40	5.57	2.94	7.2	11.07	5.3	2.36	0	
Upstream	12/5/14 8:45	5.54	2.33	7.1	11.41	6.1	2.4	0	
Downstream	12/5/14 8:45	5.56	2.78	7.21	11.12	5.1	2.37	0	
Upstream	12/5/14 8:50	5.59	2.26	7.12	11.38	6.3	2.4	0	
Downstream	12/5/14 8:50	5.6	3.02	7.2	11.07	5.3	2.36	0	
Upstream	12/5/14 8:55	5.6	2.43	7.1	11.36	6.3	2.4	0	
Downstream	12/5/14 8:55	5.6	2.9	7.2	11.05	5.2	2.36	0	
Upstream	12/5/14 9:00	5.58	2.39	7.12	11.39	6.2	2.4	0	
Downstream	12/5/14 9:00	5.63	3.13	7.2	11.04	5.2	2.37	0	
Upstream	12/5/14 9:05	5.52	2.27	7.14	11.45	6.3	2.4	0	
Downstream	12/5/14 9:05	5.66	3.26	7.19	11.01	5.3	2.37	0	
Upstream	12/5/14 9:10	5.51	2.34	7.14	11.43	6.2	2.41	0	
Downstream	12/5/14 9:10	5.64	3.13	7.21	11.04	5.1	2.37	0	
Upstream	12/5/14 9:15	5.52	2.35	7.14	11.44	6	2.41	0	
Downstream	12/5/14 9:15	5.69	3.24	7.2	11	5.6	2.37	0	
Upstream	12/5/14 9:20	5.58	2.57	7.13	11.39	6	2.41	0	
Downstream	12/5/14 9:20	5.72	3.5	7.2	10.96	5.4	2.38	0	
Upstream	12/5/14 9:25	5.6	2.52	7.15	11.39	6.2	2.42	0	
Downstream	12/5/14 9:25	5.74	3.61	7.2	10.96	5.3	2.38	0	
Upstream	12/5/14 9:30	5.61	2.44	7.16	11.4	6.1	2.42	0	
Downstream	12/5/14 9:30	5.8	3.94	7.18	10.91	5.1	2.38	0	
Upstream	12/5/14 9:35	5.61	2.49	7.15	11.39	6	2.42	0	
Downstream	12/5/14 9:35	5.75	3.49	7.22	10.96	5.9	2.38	0	
Upstream	12/5/14 9:40	5.58	2.3	7.18	11.42	5.8	2.42	0	
Downstream	12/5/14 9:40	5.75	3.41	7.22	10.97	5.2	2.38	0	
Upstream	12/5/14 9:45	5.6	2.34	7.16	11.42	5.7	2.43	0	
Downstream	12/5/14 9:45	5.77	3.56	7.21	10.93	5.5	2.39	0	
Upstream	12/5/14 9:50	5.62	2.29	7.16	11.43	6	2.43	0	
Downstream	12/5/14 9:50	5.76	3.45	7.22	10.95	5.4	2.39	0	
Upstream	12/5/14 9:55	5.64	2.43	7.15	11.41	6.3	2.43	0	
Downstream	12/5/14 9:55	5.77	3.5	7.21	10.92	5.8	2.38	0	
Upstream	12/5/14 10:00	5.66	2.38	7.17	11.41	6	2.42	0	
Downstream	12/5/14 10:00	5.76	3.43	7.22	10.95	5.7	2.38	0	
Upstream	12/5/14 10:05	5.67	2.36	7.17	11.39	5.6	2.43	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/5/14 10:05	5.76	3.45	7.22	10.96	5.8	2.39	0	
Upstream	12/5/14 10:10	5.67	2.36	7.17	11.4	6.1	2.43	0	
Downstream	12/5/14 10:10	5.74	3.3	7.23	10.98	5.6	2.39	0	
Upstream	12/5/14 10:15	5.7	2.43	7.16	11.39	5.4	2.44	0	
Downstream	12/5/14 10:15	5.75	3.38	7.22	10.96	5.7	2.4	0	
Upstream	12/5/14 10:20	5.71	2.43	7.16	11.36	5.8	2.44	0	
Downstream	12/5/14 10:20	5.73	3.21	7.23	10.99	5.4	2.4	0	
Upstream	12/5/14 10:25	5.72	2.44	7.16	11.36	6.1	2.43	0	
Downstream	12/5/14 10:25	5.75	3.31	7.22	10.99	5.8	2.39	0	
Upstream	12/5/14 10:30	5.7	2.47	7.16	11.36	5.6	2.43	0	
Downstream	12/5/14 10:30	5.76	3.36	7.22	10.96	5.5	2.39	0	
Upstream	12/5/14 10:35	5.68	2.43	7.17	11.39	5.4	2.43	0	
Downstream	12/5/14 10:35	5.75	3.19	7.23	11.01	5.7	2.39	0	
Upstream	12/5/14 10:40	5.68	2.44	7.17	11.4	5.7	2.43	0	
Downstream	12/5/14 10:40	5.77	3.25	7.21	11	5.3	2.39	0	
Upstream	12/5/14 10:45	5.69	2.45	7.17	11.39	7.2	2.42	0	
Downstream	12/5/14 10:45	5.78	3.31	7.22	10.95	5.4	2.38	0	
Upstream	12/5/14 10:50	5.69	2.45	7.17	11.38	5.7	2.42	0	
Downstream	12/5/14 10:50	5.76	3.1	7.23	10.99	5.5	2.38	0	
Upstream	12/5/14 10:55	5.7	2.45	7.16	11.37	5.7	2.41	0	
Downstream	12/5/14 10:55	5.75	3.16	7.23	10.99	5.6	2.37	0	
Upstream	12/5/14 11:00	5.71	2.55	7.15	11.36	5.9	2.41	0	
Downstream	12/5/14 11:00	5.77	3.26	7.22	10.97	5.6	2.37	0	
Upstream	12/5/14 11:05	5.71	2.53	7.16	11.35	5.4	2.41	0	
Downstream	12/5/14 11:05	5.77	3.21	7.22	10.99	5.7	2.37	0	
Upstream	12/5/14 11:10	5.72	2.5	7.17	11.36	5.3	2.41	0	
Downstream	12/5/14 11:10	5.78	3.13	7.22	11.02	5.2	2.37	0	
Upstream	12/5/14 11:15	5.75	2.48	7.17	11.36	5.3	2.41	0	
Downstream	12/5/14 11:15	5.78	3.25	7.22	10.98	5.8	2.37	0	
Upstream	12/5/14 11:20	5.77	2.45	7.18	11.4	5.5	2.41	0	
Downstream	12/5/14 11:20	5.78	3.16	7.22	10.99	5.5	2.37	0	
Upstream	12/5/14 11:25	5.76	2.43	7.17	11.39	5.6	2.4	0	
Downstream	12/5/14 11:25	5.78	3.07	7.23	11.01	5.4	2.36	0	
Upstream	12/5/14 11:30	5.75	2.49	7.17	11.37	5.5	2.4	0	
Downstream	12/5/14 11:30	5.79	3.24	7.21	10.97	5.3	2.36	0	
Upstream	12/5/14 11:35	5.75	2.51	7.17	11.35	5.5	2.4	0	
Downstream	12/5/14 11:35	5.82	3.48	7.21	10.95	5.9	2.37	0	
Upstream	12/5/14 11:40	5.8	2.49	7.17	11.34	5.7	2.4	0	
Downstream	12/5/14 11:40	5.84	3.57	7.21	10.94	5.5	2.36	0	
Upstream	12/5/14 11:45	5.81	2.5	7.16	11.33	5.8	2.4	0	
Downstream	12/5/14 11:45	5.84	3.5	7.22	10.96	5.5	2.37	0	
Upstream	12/5/14 11:50	5.81	2.49	7.16	11.33	6	2.4	0	
Downstream	12/5/14 11:50	5.86	3.49	7.22	10.93	5.7	2.36	0	
Upstream	12/5/14 11:55	5.81	2.51	7.15	11.32	5.9	2.4	0	
Downstream	12/5/14 11:55	5.86	3.41	7.22	10.97	5.7	2.36	0	
Upstream	12/5/14 12:00	5.84	2.54	7.15	11.31	5.8	2.39	0	
Downstream	12/5/14 12:00	5.83	3.22	7.23	10.98	5.7	2.36	0	
Upstream	12/5/14 12:05	5.83	2.51	7.15	11.33	5.6	2.39	0	
Downstream	12/5/14 12:05	5.83	3.14	7.23	10.99	6.3	2.35	0	
Upstream	12/5/14 12:10	5.79	2.41	7.16	11.34	6.2	2.4	0	
Downstream	12/5/14 12:10	5.87	3.37	7.21	10.98	5.8	2.35	0	
Upstream	12/5/14 12:15	5.79	2.15	7.18	11.38	5.8	2.4	0	
Downstream	12/5/14 12:15	5.86	3.46	7.21	10.94	5.5	2.36	0	
Upstream	12/5/14 12:20	5.79	1.91	7.21	11.44	5.3	2.39	0	
Downstream	12/5/14 12:20	5.87	3.4	7.22	10.94	5.5	2.35	0	
Upstream	12/5/14 12:25	5.78	1.88	7.19	11.45	5.2	2.39	0	
Downstream	12/5/14 12:25	5.89	3.25	7.23	10.95	5.4	2.35	0	
Upstream	12/5/14 12:30	5.8	1.87	7.18	11.43	5.6	2.39	0	
Downstream	12/5/14 12:30	5.93	3.16	7.23	10.98	5.7	2.35	0	
Upstream	12/5/14 12:35	5.76	2.13	7.15	11.4	5.6	2.39	0	
Downstream	12/5/14 12:35	5.92	3.27	7.22	10.98	6.1	2.34	0	
Upstream	12/5/14 12:40	5.78	2.05	7.16	11.4	5.6	2.39	0	
Downstream	12/5/14 12:40	5.92	3.3	7.22	10.95	6	2.34	0	
Upstream	12/5/14 12:45	5.79	2.01	7.17	11.41	5.5	2.38	0	
Downstream	12/5/14 12:45	5.93	3.3	7.22	10.96	5.9	2.34	0	
Upstream	12/5/14 12:50	5.85	1.96	7.16	11.38	5.8	2.38	0	
Downstream	12/5/14 12:50	5.95	3.08	7.24	10.98	5.6	2.34	0	
Upstream	12/5/14 12:55	5.81	2.1	7.14	11.39	5.6	2.38	0	
Downstream	12/5/14 12:55	5.95	3	7.24	10.99	5.8	2.34	0	
Upstream	12/5/14 13:00	5.81	2.06	7.16	11.4	5.5	2.38	0	
Downstream	12/5/14 13:00	5.93	2.95	7.24	11.01	5.9	2.33	0	
Upstream	12/5/14 13:05	5.83	1.84	7.17	11.42	5.6	2.38	0	
Downstream	12/5/14 13:05	5.92	3.1	7.23	10.99	6	2.33	0	
Upstream	12/5/14 13:10	5.82	1.94	7.17	11.42	5.6	2.38	0	
Downstream	12/5/14 13:10	5.93	3.18	7.22	10.96	5.9	2.33	0	
Upstream	12/5/14 13:15	5.81	2.12	7.16	11.4	5.7	2.38	0	
Downstream	12/5/14 13:15	5.95	3.16	7.22	10.96	5.6	2.33	0	
Upstream	12/5/14 13:20	5.8	1.89	7.18	11.43	5.8	2.38	0	
Downstream	12/5/14 13:20	5.95	3.28	7.22	10.96	5.7	2.33	0	
Upstream	12/5/14 13:25	5.81	1.85	7.17	11.43	5.5	2.37	0	
Downstream	12/5/14 13:25	5.96	3.14	7.23	10.97	5.5	2.33	0	
Upstream	12/5/14 13:30	5.81	1.85	7.18	11.43	5.6	2.37	0	
Downstream	12/5/14 13:30	5.94	3.3	7.22	10.97	5.9	2.32	0	
Upstream	12/5/14 13:35	5.78	1.87	7.18	11.44	5.7	2.37	0	
Downstream	12/5/14 13:35	5.96	3.19	7.23	10.98	5.8	2.32	0	
Upstream	12/5/14 13:40	5.79	1.99	7.15	11.42	5.5	2.37	0	
Downstream	12/5/14 13:40	5.96	3.25	7.22	10.96	5.7	2.32	0	
Upstream	12/5/14 13:45	5.84	1.75	7.19	11.42	5.7	2.37	0	
Downstream	12/5/14 13:45	5.96	3.18	7.23	10.95	5.8	2.32	0	
Upstream	12/5/14 13:50	5.81	1.75	7.19	11.45	5.8	2.37	0	
Downstream	12/5/14 13:50	5.96	3.27	7.22	10.95	5.7	2.32	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/5/14 13:55	5.81	1.88	7.17	11.43	5.7	2.36	0	
Downstream	12/5/14 13:55	5.97	3.14	7.23	10.99	5.4	2.32	0	
Upstream	12/5/14 14:00	5.82	1.92	7.17	11.43	5.5	2.36	0	
Downstream	12/5/14 14:00	5.99	3.17	7.23	10.95	5.5	2.31	0	
Upstream	12/5/14 14:05	5.82	1.96	7.16	11.43	5.5	2.36	0	
Downstream	12/5/14 14:05	6	3.13	7.22	10.97	5.9	2.31	0	
Upstream	12/5/14 14:10	5.82	1.93	7.16	11.41	5.6	2.36	0	
Downstream	12/5/14 14:10	6.02	3.06	7.23	10.98	5.9	2.28	0	
Upstream	12/5/14 14:15	5.82	1.86	7.18	11.42	5.3	2.36	0	
Downstream	12/5/14 14:15	6.03	3.41	7.21	10.94	6.4	2.29	0	
Upstream	12/5/14 14:20	5.82	2.04	7.15	11.41	5.7	2.35	0	
Downstream	12/5/14 14:20	6.03	3.24	7.24	10.96	6.6	2.28	0	
Upstream	12/5/14 14:25	5.83	2.03	7.17	11.4	5.8	2.36	0	
Downstream	12/5/14 14:25	6.02	3.22	7.24	10.97	7.4	2.28	0	
Upstream	12/5/14 14:30	5.83	2	7.16	11.42	5.9	2.35	0	
Downstream	12/5/14 14:30	6.1	3.35	7.23	10.93	6.5	2.28	0	
Upstream	12/5/14 14:35	5.82	1.91	7.17	11.45	5.4	2.35	0	
Downstream	12/5/14 14:35	6.17	3.77	7.2	10.86	6.4	2.28	0	
Upstream	12/5/14 14:40	5.82	2.07	7.16	11.4	5.6	2.35	0	
Downstream	12/5/14 14:40	6.12	3.4	7.23	10.91	6.6	2.28	0	
Upstream	12/5/14 14:45	5.82	1.73	7.19	11.45	5.4	2.35	0	
Downstream	12/5/14 14:45	6.08	3.26	7.24	10.93	5.8	2.28	0	
Upstream	12/5/14 14:50	5.82	1.64	7.19	11.47	5.7	2.35	0	
Downstream	12/5/14 14:50	6.07	3.23	7.23	10.94	5.7	2.27	0	
Upstream	12/5/14 14:55	5.83	1.91	7.16	11.42	5.6	2.35	0	
Downstream	12/5/14 14:55	6.3	4.7	7.16	10.74	6.3	2.28	0	
Upstream	12/5/14 15:00	5.82	1.88	7.16	11.43	5.7	2.35	0	
Downstream	12/5/14 15:00	6.14	3.46	7.25	10.9	5.7	2.27	0	
Upstream	12/5/14 15:05	5.83	1.65	7.2	11.45	5.4	2.34	0	
Downstream	12/5/14 15:05	6.13	3.56	7.23	10.88	5.7	2.27	0	
Upstream	12/5/14 15:10	5.86	1.54	7.18	11.48	5.5	2.35	0	
Downstream	12/5/14 15:10	6.25	4.23	7.2	10.83	5.9	2.27	0	
Upstream	12/5/14 15:15	5.84	1.65	7.18	11.48	5.5	2.34	0	
Downstream	12/5/14 15:15	6.18	3.78	7.24	10.88	5.4	2.27	0	
Upstream	12/5/14 15:20	5.83	1.62	7.16	11.47	5.8	2.34	0	
Downstream	12/5/14 15:20	6.16	3.64	7.24	10.87	4.9	2.27	0	
Upstream	12/5/14 15:25	5.83	1.66	7.2	11.5	5.4	2.33	0	
Downstream	12/5/14 15:25	6.2	3.57	7.24	10.87	5.2	2.26	0	
Upstream	12/5/14 15:30	5.84	1.91	7.15	11.43	5.1	2.33	0	
Downstream	12/5/14 15:30	6.13	3.19	7.26	10.95	5.1	2.27	0	
Upstream	12/5/14 15:35	5.84	1.68	7.19	11.47	4.9	2.33	0	
Downstream	12/5/14 15:35	6.15	3.31	7.24	10.94	4.9	2.26	0	
Upstream	12/5/14 15:40	5.84	1.53	7.19	11.48	5	2.33	0	
Downstream	12/5/14 15:40	6.18	3.49	7.21	10.91	5.1	2.26	0	
Upstream	12/5/14 15:45	5.85	1.51	7.2	11.47	5.3	2.33	0	
Downstream	12/5/14 15:45	6.15	3.33	7.24	10.91	4.9	2.26	0	
Upstream	12/5/14 15:50	5.86	1.58	7.17	11.47	5.3	2.33	0	
Downstream	12/5/14 15:50	6.17	3.38	7.23	10.9	4.9	2.26	0	
Upstream	12/5/14 15:55	5.84	1.55	7.2	11.47	5.3	2.32	0	
Downstream	12/5/14 15:55	6.16	3.45	7.22	10.91	4.8	2.26	0	
Upstream	12/5/14 16:00	5.82	1.49	7.2	11.49	5.1	2.33	0	
Downstream	12/5/14 16:00	6.13	3.47	7.24	10.92	5	2.26	0	
Upstream	12/5/14 16:05	5.82	1.46	7.19	11.51	5.1	2.33	0	
Downstream	12/5/14 16:05	6.2	3.63	7.23	10.86	4.9	2.26	0	
Upstream	12/5/14 16:10	5.82	1.46	7.17	11.52	4.9	2.32	0	
Downstream	12/5/14 16:10	6.14	3.17	7.25	10.92	4.9	2.26	0	
Upstream	12/5/14 16:15	5.79	1.38	7.18	11.51	5	2.32	0	
Downstream	12/5/14 16:15	6.15	3.17	7.24	10.93	4.9	2.25	0	
Upstream	12/5/14 16:20	5.8	1.48	7.17	11.48	5.1	2.31	0	
Downstream	12/5/14 16:20	6.09	2.88	7.26	10.98	4.7	2.26	0	
Upstream	12/5/14 16:25	5.79	1.59	7.14	11.48	5.2	2.31	0	
Downstream	12/5/14 16:25	6.09	2.89	7.25	10.98	4.6	2.25	0	
Upstream	12/5/14 16:30	5.79	1.46	7.2	11.49	5.1	2.31	0	
Downstream	12/5/14 16:30	6.08	2.84	7.25	10.99	4.9	2.25	0	
Upstream	12/5/14 16:35	5.8	1.73	7.13	11.46	5.2	2.3	0	
Downstream	12/5/14 16:35	6.11	2.99	7.23	10.96	4.8	2.24	0	
Upstream	12/5/14 16:40	5.78	1.8	7.17	11.45	4.9	2.31	0	
Downstream	12/5/14 16:40	6.01	2.52	7.27	11.03	4.8	2.25	0	
Upstream	12/5/14 16:45	5.79	1.92	7.13	11.42	5	2.3	0	
Downstream	12/5/14 16:45	6.01	2.42	7.25	11.06	4.9	2.24	0	
Upstream	12/5/14 16:50	5.79	1.78	7.19	11.44	5.1	2.3	0	
Downstream	12/5/14 16:50	6.01	2.38	7.26	11.07	5	2.24	0	
Upstream	12/5/14 16:55	5.78	1.58	7.18	11.48	5.2	2.31	0	
Downstream	12/5/14 16:55	5.99	2.37	7.25	11.06	5	2.24	0	
Upstream	12/5/14 17:00	5.86	1.41	7.24	11.47	5.4	2.3	0	
Downstream	12/5/14 17:00	5.99	2.39	7.26	11.07	5	2.24	0	
Upstream	12/5/14 17:05	5.79	1.11	7.22	11.56	5.2	2.3	0	
Downstream	12/5/14 17:05	6.01	2.38	7.25	11.07	5.2	2.24	0	
Upstream	12/5/14 17:10	5.74	1	7.22	11.6	5.2	2.3	0	
Downstream	12/5/14 17:10	5.99	2.31	7.24	11.09	4.9	2.24	0	
Upstream	12/5/14 17:15	5.75	1.01	7.18	11.61	5.1	2.3	0	
Downstream	12/5/14 17:15	6.03	2.56	7.24	11.03	5.1	2.23	0	
Upstream	12/5/14 17:20	5.79	1.02	7.18	11.62	5	2.3	0	
Downstream	12/5/14 17:20	6.01	2.57	7.23	11.06	5.1	2.23	0	
Upstream	12/5/14 17:25	5.8	1.07	7.19	11.59	5.3	2.29	0	
Downstream	12/5/14 17:25	5.96	2.35	7.27	11.07	4.8	2.23	0	
Upstream	12/5/14 17:30	5.85	1.15	7.16	11.58	5.3	2.29	0	
Downstream	12/5/14 17:30	5.91	2.01	7.32	11.11	4.8	2.22	0	
Upstream	12/5/14 17:35	5.84	1.2	7.15	11.55	5.3	2.28	0	
Downstream	12/5/14 17:35	5.94	1.94	7.29	11.16	4.8	2.22	0	
Upstream	12/5/14 17:40	5.9	1.35	7.13	11.53	5.4	2.28	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/5/14 17:40	5.93	2.2	7.24	11.06	5	2.21	0	
Upstream	12/5/14 17:45	5.93	1.52	7.14	11.46	5.2	2.28	0	
Downstream	12/5/14 17:45	5.91	1.99	7.27	11.13	5.3	2.2	0	
Upstream	12/5/14 17:50	5.89	1.49	7.14	11.49	5.3	2.27	0	
Downstream	12/5/14 17:50	5.94	2.09	7.24	11.13	5.4	2.2	0	
Upstream	12/5/14 17:55	5.92	1.62	7.1	11.48	5.1	2.27	0	
Downstream	12/5/14 17:55	6.04	2.63	7.2	11.01	5.3	2.2	0	
Upstream	12/5/14 18:00	6.01	1.62	7.14	11.38	5.6	2.27	0	
Downstream	12/5/14 18:00	6.02	2.52	7.22	11.05	5.2	2.21	0	
Upstream	12/5/14 18:05	6.04	2.42	7.03	11.32	6.1	2.27	0	
Downstream	12/5/14 18:05	6.02	2.46	7.22	11.05	5.6	2.21	0	
Upstream	12/5/14 18:10	6.02	2.21	7.12	11.38	7.9	2.26	0	
Downstream	12/5/14 18:10	6.1	3.04	7.18	10.99	5.6	2.21	0	
Upstream	12/5/14 18:15	5.93	1.86	7.21	11.44	5.2	2.26	0	
Downstream	12/5/14 18:15	6.13	3.09	7.2	10.96	5.1	2.21	0	
Upstream	12/5/14 18:20	5.94	1.85	7.17	11.46	5.2	2.26	0	
Downstream	12/5/14 18:20	6.19	3.47	7.19	10.88	5.1	2.19	0	
Upstream	12/5/14 18:25	6.04	2.19	7.13	11.38	5.4	2.25	0	
Downstream	12/5/14 18:25	6.26	3.75	7.18	10.82	5.2	2.19	0	
Upstream	12/5/14 18:30	5.98	2.07	7.16	11.41	5.1	2.25	0	
Downstream	12/5/14 18:30	6.22	3.57	7.21	10.85	5.1	2.19	0	
Upstream	12/5/14 18:35	5.97	1.96	7.18	11.43	5.1	2.26	0	
Downstream	12/5/14 18:35	6.22	3.56	7.21	10.85	5.3	2.19	0	
Upstream	12/5/14 18:40	6.18	3.29	7.11	11.15	7	2.25	0	
Downstream	12/5/14 18:40	6.25	3.7	7.21	10.86	6.2	2.19	0	
Upstream	12/5/14 18:45	6.29	3.89	7.12	11.06	5.4	2.25	0	
Downstream	12/5/14 18:45	6.27	3.85	7.22	10.78	5.7	2.19	0	
Upstream	12/5/14 18:50	6.19	3.27	7.16	11.17	5.5	2.26	0	
Downstream	12/5/14 18:50	6.26	3.76	7.23	10.81	5.9	2.18	0	
Upstream	12/5/14 18:55	6.13	2.83	7.2	11.21	6.1	2.26	0	
Downstream	12/5/14 18:55	6.31	3.89	7.22	10.81	6	2.19	0	
Upstream	12/5/14 19:00	6.12	2.69	7.2	11.27	6.1	2.25	0	
Downstream	12/5/14 19:00	6.34	4.01	7.22	10.78	7	2.19	0	
Upstream	12/5/14 19:05	6.24	3.49	7.17	11.14	6.8	2.25	0	
Downstream	12/5/14 19:05	6.4	4.47	7.21	10.7	6.5	2.18	0	
Upstream	12/5/14 19:10	6.24	3.22	7.17	11.18	7	2.25	0	
Downstream	12/5/14 19:10	6.36	4.25	7.23	10.73	5.8	2.18	0	
Upstream	12/5/14 19:15	6.21	3.16	7.18	11.18	5.9	2.24	0	
Downstream	12/5/14 19:15	6.53	5.09	7.19	10.62	7.5	2.18	0	
Upstream	12/5/14 19:20	6.23	3.13	7.19	11.17	6	2.24	0	
Downstream	12/5/14 19:20	6.5	4.98	7.22	10.6	7	2.17	0	
Upstream	12/5/14 19:25	6.31	3.65	7.16	11.02	7.8	2.23	0	
Downstream	12/5/14 19:25	6.49	4.9	7.23	10.59	8.6	2.16	0	
Upstream	12/5/14 19:30	6.37	3.91	7.16	11.04	6.7	2.24	0	
Downstream	12/5/14 19:30	6.45	4.56	7.25	10.67	7.7	2.16	0	
Upstream	12/5/14 19:35	6.38	3.64	7.18	11.02	9	2.25	0	
Downstream	12/5/14 19:35	6.56	4.98	7.21	10.57	8	2.16	0	
Upstream	12/5/14 19:40	6.32	3	7.2	11.1	10.7	2.24	0	
Downstream	12/5/14 19:40	6.52	4.79	7.24	10.6	7.7	2.16	0	
Upstream	12/5/14 19:45	6.23	2.91	7.2	11.18	7.2	2.24	0	
Downstream	12/5/14 19:45	6.55	4.97	7.23	10.59	7.8	2.18	0	
Upstream	12/5/14 19:50	6.24	2.98	7.19	11.16	6	2.24	0	
Downstream	12/5/14 19:50	6.52	4.8	7.25	10.58	7.3	2.17	0	
Upstream	12/5/14 19:55	6.27	2.85	7.2	11.16	6.5	2.24	0	
Downstream	12/5/14 19:55	6.53	4.66	7.25	10.61	8.4	2.17	0	
Upstream	12/5/14 20:00	6.22	2.55	7.21	11.21	7.8	2.23	0	
Downstream	12/5/14 20:00	6.51	4.6	7.25	10.61	8	2.17	0	
Upstream	12/5/14 20:05	6.2	2.46	7.2	11.22	7.7	2.24	0	
Downstream	12/5/14 20:05	6.52	4.61	7.25	10.6	8.3	2.16	0	
Upstream	12/5/14 20:10	6.19	2.23	7.21	11.25	8.5	2.23	0	
Downstream	12/5/14 20:10	6.58	4.84	7.23	10.57	8.4	2.16	0	
Upstream	12/5/14 20:15	6.19	2.05	7.21	11.27	9.3	2.23	0	
Downstream	12/5/14 20:15	6.45	4.18	7.27	10.66	7.8	2.15	0	
Upstream	12/5/14 20:20	6.19	1.87	7.21	11.29	9.5	2.23	0	
Downstream	12/5/14 20:20	6.48	4.31	7.25	10.65	14.1	2.15	0	
Upstream	12/5/14 20:25	6.17	1.72	7.21	11.31	8.5	2.22	0	
Downstream	12/5/14 20:25	6.47	4.3	7.25	10.64	14.7	2.16	0	
Upstream	12/5/14 20:30	6.16	1.51	7.22	11.33	8.4	2.22	0	
Downstream	12/5/14 20:30	6.4	3.78	7.27	10.74	15.8	2.16	0	
Upstream	12/5/14 20:35	6.15	1.46	7.2	11.35	8.7	2.22	0	
Downstream	12/5/14 20:35	6.38	3.54	7.27	10.75	11.4	2.17	0	
Upstream	12/5/14 20:40	6.14	1.31	7.21	11.36	8.5	2.22	0	
Downstream	12/5/14 20:40	6.41	3.61	7.25	10.74	8.9	2.16	0	
Upstream	12/5/14 20:45	6.14	1.25	7.19	11.36	8.3	2.22	0	
Downstream	12/5/14 20:45	6.35	3.18	7.26	10.77	8.8	2.17	0	
Upstream	12/5/14 20:50	6.14	1.24	7.19	11.37	8	2.22	0	
Downstream	12/5/14 20:50	6.36	3.17	7.26	10.78	9.7	2.17	0	
Upstream	12/5/14 20:55	6.15	1.17	7.19	11.36	8.1	2.22	0	
Downstream	12/5/14 20:55	6.35	3	7.25	10.79	25.6	2.17	0	
Upstream	12/5/14 21:00	6.14	1.1	7.2	11.37	8.1	2.22	0	
Downstream	12/5/14 21:00	6.35	2.88	7.26	10.81	20.6	2.16	0	
Upstream	12/5/14 21:05	6.14	1.07	7.2	11.37	7.9	2.22	0	
Downstream	12/5/14 21:05	6.34	2.77	7.25	10.83	19	2.17	0	
Upstream	12/5/14 21:10	6.14	1	7.19	11.38	7.7	2.22	0	
Downstream	12/5/14 21:10	6.34	2.73	7.24	10.81	16.4	2.17	0	
Upstream	12/5/14 21:15	6.13	0.89	7.2	11.4	8	2.22	0	
Downstream	12/5/14 21:15	6.34	2.68	7.25	10.82	18.7	2.16	0	
Upstream	12/5/14 21:20	6.13	0.87	7.19	11.41	8	2.21	0	
Downstream	12/5/14 21:20	6.35	2.59	7.24	10.83	19.3	2.15	0	
Upstream	12/5/14 21:25	6.13	0.84	7.19	11.4	8.4	2.2	0	
Downstream	12/5/14 21:25	6.34	2.49	7.24	10.84	11	2.15	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/5/14 21:30	6.14	0.85	7.17	11.4	8.3	2.21	0	
Downstream	12/5/14 21:30	6.31	2.24	7.25	10.9	10.1	2.16	0	
Upstream	12/5/14 21:35	6.15	0.86	7.17	11.38	7.6	2.22	0	
Downstream	12/5/14 21:35	6.31	2.1	7.24	10.88	11.6	2.16	0	
Upstream	12/5/14 21:40	6.15	0.84	7.17	11.38	7.2	2.22	0	
Downstream	12/5/14 21:40	6.29	2.06	7.25	10.89	10.8	2.16	0	
Upstream	12/5/14 21:45	6.15	0.8	7.17	11.38	7.5	2.21	0	
Downstream	12/5/14 21:45	6.54	3.56	7.12	10.7	95.7	2.15	0	
Upstream	12/5/14 21:50	6.15	0.7	7.19	11.39	7.5	2.21	0	
Downstream	12/5/14 21:50	6.33	2.2	7.25	10.9	13	2.15	0	
Upstream	12/5/14 21:55	6.15	0.69	7.18	11.4	6.9	2.21	0	
Downstream	12/5/14 21:55	6.39	2.58	7.2	10.83	18.2	2.14	0	
Upstream	12/5/14 22:00	6.15	0.71	7.16	11.42	7.6	2.2	0	
Downstream	12/5/14 22:00	6.3	1.92	7.26	10.93	10.5	2.14	0	
Upstream	12/5/14 22:05	6.16	0.67	7.17	11.4	7.2	2.21	0	
Downstream	12/5/14 22:05	6.27	1.69	7.25	10.97	9.1	2.15	0	
Upstream	12/5/14 22:10	6.16	0.66	7.17	11.4	7.9	2.21	0	
Downstream	12/5/14 22:10	6.27	1.76	7.25	10.93	9.2	2.15	0	
Upstream	12/5/14 22:15	6.24	0.66	7.16	11.38	7.8	2.2	0	
Downstream	12/5/14 22:15	6.29	1.72	7.23	10.98	9	2.15	0	
Upstream	12/5/14 22:20	6.19	0.68	7.14	11.36	7.8	2.2	0	
Downstream	12/5/14 22:20	6.26	1.66	7.24	10.91	8	2.14	0	
Upstream	12/5/14 22:25	6.18	0.7	7.14	11.37	7.3	2.2	0	
Downstream	12/5/14 22:25	6.25	1.53	7.24	10.96	8.6	2.14	0	
Upstream	12/5/14 22:30	6.24	0.68	7.15	11.34	7	2.19	0	
Downstream	12/5/14 22:30	6.26	1.55	7.22	10.94	8.9	2.14	0	
Upstream	12/5/14 22:35	6.21	0.58	7.17	11.38	7.7	2.19	0	
Downstream	12/5/14 22:35	6.28	1.66	7.2	10.91	8.6	2.13	0	
Upstream	12/5/14 22:40	6.22	0.61	7.14	11.4	7.4	2.19	0	
Downstream	12/5/14 22:40	6.25	1.43	7.24	10.98	9.2	2.14	0	
Upstream	12/5/14 22:45	6.23	0.62	7.13	11.34	7.1	2.19	0	
Downstream	12/5/14 22:45	6.24	1.38	7.23	11.01	8.3	2.13	0	
Upstream	12/5/14 22:50	6.22	0.63	7.13	11.39	7.3	2.19	0	
Downstream	12/5/14 22:50	6.24	1.29	7.22	11.04	8.1	2.13	0	
Upstream	12/5/14 22:55	6.2	0.59	7.14	11.4	7.1	2.19	0	
Downstream	12/5/14 22:55	6.26	1.4	7.2	10.99	8	2.14	0	
Upstream	12/5/14 23:00	6.22	0.63	7.13	11.4	7.2	2.2	0	
Downstream	12/5/14 23:00	6.25	1.4	7.21	10.96	8	2.14	0	
Upstream	12/5/14 23:05	6.21	0.64	7.13	11.4	7.4	2.2	0	
Downstream	12/5/14 23:05	6.27	1.46	7.19	11	7.8	2.15	0	
Upstream	12/5/14 23:10	6.2	0.64	7.13	11.39	6.9	2.21	0	
Downstream	12/5/14 23:10	6.27	1.48	7.19	10.93	7.9	2.16	0	
Upstream	12/5/14 23:15	6.19	0.64	7.13	11.39	7.1	2.22	0	
Downstream	12/5/14 23:15	6.25	1.41	7.22	10.93	7.7	2.16	0	
Upstream	12/5/14 23:20	6.19	0.63	7.13	11.4	6.4	2.22	0	
Downstream	12/5/14 23:20	6.26	1.42	7.2	10.92	8.1	2.17	0	
Upstream	12/5/14 23:25	6.19	0.63	7.14	11.38	6.3	2.23	0	
Downstream	12/5/14 23:25	6.26	1.42	7.2	10.98	8.1	2.18	0	
Upstream	12/5/14 23:30	6.19	0.63	7.14	11.38	6.3	2.23	0	
Downstream	12/5/14 23:30	6.26	1.46	7.19	11	7.9	2.18	0	
Upstream	12/5/14 23:35	6.18	0.59	7.15	11.41	6.6	2.24	0	
Downstream	12/5/14 23:35	6.27	1.49	7.19	10.97	7.4	2.18	0	
Upstream	12/5/14 23:40	6.18	0.64	7.13	11.4	6.5	2.24	0	
Downstream	12/5/14 23:40	6.26	1.46	7.19	10.96	7.2	2.19	0	
Upstream	12/5/14 23:45	6.18	0.62	7.14	11.4	6.9	2.24	0	
Downstream	12/5/14 23:45	6.27	1.45	7.19	10.96	8	2.19	0	
Upstream	12/5/14 23:50	6.18	0.6	7.15	11.41	6.4	2.24	0	
Downstream	12/5/14 23:50	6.29	1.51	7.18	10.93	8.4	2.18	0	
Upstream	12/5/14 23:55	6.18	0.58	7.14	11.42	6	2.25	0	
Downstream	12/5/14 23:55	6.29	1.56	7.18	10.91	8.1	2.19	0	
Upstream	12/6/14 0:00	6.2	0.73	7.1	11.4	6.4	2.26	0	
Downstream	12/6/14 0:00	6.3	1.55	7.17	10.9	8.8	2.2	0	
Upstream	12/6/14 0:05	6.19	0.71	7.12	11.39	6.9	2.26	0	
Downstream	12/6/14 0:05	6.29	1.43	7.2	10.95	7.8	2.2	0	
Upstream	12/6/14 0:10	6.18	0.66	7.14	11.41	6	2.27	0	
Downstream	12/6/14 0:10	6.28	1.37	7.2	10.97	7.3	2.2	0	
Upstream	12/6/14 0:15	6.17	0.58	7.17	11.42	6.3	2.27	0	
Downstream	12/6/14 0:15	6.28	1.37	7.19	10.97	7.6	2.21	0	
Upstream	12/6/14 0:20	6.17	0.56	7.16	11.43	6.2	2.27	0	
Downstream	12/6/14 0:20	6.28	1.43	7.18	10.98	7.4	2.21	0	
Upstream	12/6/14 0:25	6.17	0.56	7.15	11.44	7	2.27	0	
Downstream	12/6/14 0:25	6.27	1.4	7.19	10.97	7.2	2.21	0	
Upstream	12/6/14 0:30	6.16	0.57	7.15	11.45	6.2	2.27	0	
Downstream	12/6/14 0:30	6.27	1.35	7.2	11	6.8	2.2	0	
Upstream	12/6/14 0:35	6.16	0.55	7.14	11.45	6.3	2.27	0	
Downstream	12/6/14 0:35	6.27	1.32	7.2	11.02	6.9	2.21	0	
Upstream	12/6/14 0:40	6.17	0.58	7.14	11.43	6.2	2.28	0	
Downstream	12/6/14 0:40	6.31	1.65	7.14	10.97	7.9	2.22	0	
Upstream	12/6/14 0:45	6.17	0.53	7.16	11.46	6.1	2.29	0	
Downstream	12/6/14 0:45	6.31	1.65	7.16	10.95	7.7	2.22	0	
Upstream	12/6/14 0:50	6.17	0.53	7.16	11.49	6	2.29	0	
Downstream	12/6/14 0:50	6.31	1.64	7.16	10.96	7.8	2.23	0	
Upstream	12/6/14 0:55	6.17	0.56	7.14	11.47	6.3	2.3	0	
Downstream	12/6/14 0:55	6.3	1.61	7.18	10.95	7.4	2.24	0	
Upstream	12/6/14 1:00	6.18	0.62	7.11	11.45	6.1	2.3	0	
Downstream	12/6/14 1:00	6.35	2.09	7.14	10.9	7.6	2.23	0	
Upstream	12/6/14 1:05	6.19	0.63	7.15	11.42	6.2	2.3	0	
Downstream	12/6/14 1:05	6.36	2.11	7.16	10.9	7.6	2.24	0	
Upstream	12/6/14 1:10	6.19	0.65	7.14	11.43	6	2.3	0	
Downstream	12/6/14 1:10	6.37	2.2	7.16	10.89	7.6	2.24	0	
Upstream	12/6/14 1:15	6.2	0.69	7.13	11.42	6.3	2.31	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/6/14 1:15	6.38	2.21	7.17	10.86	7.3	2.25	0	
Upstream	12/6/14 1:20	6.22	0.82	7.12	11.4	6.5	2.31	0	
Downstream	12/6/14 1:20	6.37	2.13	7.18	10.91	7.6	2.24	0	
Upstream	12/6/14 1:25	6.22	0.88	7.13	11.39	6.9	2.31	0	
Downstream	12/6/14 1:25	6.39	2.18	7.18	10.89	7.2	2.25	0	
Upstream	12/6/14 1:30	6.23	0.9	7.13	11.39	7	2.3	0	
Downstream	12/6/14 1:30	6.41	2.49	7.17	10.85	7.5	2.23	0	
Upstream	12/6/14 1:35	6.24	0.92	7.15	11.4	6.7	2.3	0	
Downstream	12/6/14 1:35	6.44	2.77	7.15	10.82	7.6	2.24	0	
Upstream	12/6/14 1:40	6.24	0.9	7.13	11.4	6.6	2.31	0	
Downstream	12/6/14 1:40	6.43	2.55	7.16	10.85	7.5	2.24	0	
Upstream	12/6/14 1:45	6.27	1.04	7.12	11.37	7.6	2.31	0	
Downstream	12/6/14 1:45	6.45	2.61	7.17	10.83	7.2	2.25	0	
Upstream	12/6/14 1:50	6.29	1.23	7.12	11.35	6.7	2.31	0	
Downstream	12/6/14 1:50	6.45	2.67	7.18	10.83	7.2	2.25	0	
Upstream	12/6/14 1:55	6.29	1.26	7.11	11.32	6.9	2.32	0	
Downstream	12/6/14 1:55	6.47	2.81	7.17	10.82	7.3	2.25	0	
Upstream	12/6/14 2:00	6.34	1.59	7.15	11.32	6.2	2.32	0	
Downstream	12/6/14 2:00	6.48	2.89	7.17	10.8	7.3	2.25	0	
Upstream	12/6/14 2:05	6.6	0.73	7.2	11.44	6.6	2.32	0	
Downstream	12/6/14 2:05	6.48	2.9	7.17	10.81	7.2	2.25	0	
Upstream	12/6/14 2:10	6.45	0.73	7.19	11.49	6.3	2.32	0	
Downstream	12/6/14 2:10	6.46	2.7	7.19	10.83	7.1	2.25	0	
Upstream	12/6/14 2:15	6.3	0.76	7.19	11.48	6.1	2.33	0	
Downstream	12/6/14 2:15	6.49	2.96	7.18	10.81	7.4	2.26	0	
Upstream	12/6/14 2:20	6.25	0.76	7.16	11.46	6.1	2.33	0	
Downstream	12/6/14 2:20	6.52	3.25	7.17	10.74	7.2	2.26	0	
Upstream	12/6/14 2:25	6.24	0.73	7.16	11.46	6.4	2.33	0	
Downstream	12/6/14 2:25	6.53	3.22	7.16	10.74	7.5	2.26	0	
Upstream	12/6/14 2:30	6.23	0.74	7.17	11.47	6.2	2.33	0	
Downstream	12/6/14 2:30	6.5	3.01	7.19	10.79	7.3	2.26	0	
Upstream	12/6/14 2:35	6.24	0.79	7.14	11.45	6.2	2.33	0	
Downstream	12/6/14 2:35	6.58	3.69	7.16	10.67	7	2.26	0	
Upstream	12/6/14 2:40	6.28	0.85	7.13	11.44	6.6	2.33	0	
Downstream	12/6/14 2:40	6.57	3.62	7.17	10.67	7.3	2.26	0	
Upstream	12/6/14 2:45	6.34	0.89	7.16	11.39	6.6	2.33	0	
Downstream	12/6/14 2:45	6.58	3.57	7.18	10.65	7.7	2.26	0	
Upstream	12/6/14 2:50	6.4	0.79	7.14	11.4	7.4	2.33	0	
Downstream	12/6/14 2:50	6.55	3.42	7.18	10.7	7.2	2.27	0	
Upstream	12/6/14 2:55	6.32	0.69	7.16	11.44	6.5	2.33	0	
Downstream	12/6/14 2:55	6.59	3.71	7.16	10.66	7.4	2.26	0	
Upstream	12/6/14 3:00	6.32	0.72	7.11	11.44	6.7	2.33	0	
Downstream	12/6/14 3:00	6.57	3.51	7.18	10.68	7.2	2.26	0	
Upstream	12/6/14 3:05	6.31	0.98	7.13	11.4	7	2.33	0	
Downstream	12/6/14 3:05	6.58	3.74	7.2	10.61	7.4	2.26	0	
Upstream	12/6/14 3:10	6.29	0.86	7.17	11.44	6.9	2.33	0	
Downstream	12/6/14 3:10	6.61	3.82	7.19	10.65	7.5	2.27	0	
Upstream	12/6/14 3:15	6.26	0.67	7.2	11.47	6.2	2.33	0	
Downstream	12/6/14 3:15	6.67	4.39	7.17	10.57	7.5	2.26	0	
Upstream	12/6/14 3:20	6.27	0.65	7.16	11.49	6.5	2.33	0	
Downstream	12/6/14 3:20	6.73	4.89	7.16	10.49	7.2	2.26	0	
Upstream	12/6/14 3:25	6.3	0.7	7.13	11.47	6.9	2.33	0	
Downstream	12/6/14 3:25	6.83	5.56	7.16	10.4	6.7	2.26	0	
Upstream	12/6/14 3:30	6.34	0.9	7.1	11.42	7.2	2.33	0	
Downstream	12/6/14 3:30	6.81	5.43	7.19	10.41	7.6	2.26	0	
Upstream	12/6/14 3:35	6.27	0.68	7.17	11.47	6.6	2.33	0	
Downstream	12/6/14 3:35	6.83	5.42	7.19	10.39	7.2	2.26	0	
Upstream	12/6/14 3:40	6.29	0.81	7.11	11.45	6.7	2.32	0	
Downstream	12/6/14 3:40	6.63	3.89	7.29	10.61	8.8	2.26	0	
Upstream	12/6/14 3:45	6.28	0.78	7.16	11.44	6.5	2.32	0	
Downstream	12/6/14 3:45	6.65	3.79	7.25	10.63	7.5	2.25	0	
Upstream	12/6/14 3:50	6.28	0.71	7.16	11.46	6.5	2.33	0	
Downstream	12/6/14 3:50	6.64	3.72	7.25	10.66	7.7	2.26	0	
Upstream	12/6/14 3:55	6.25	0.68	7.16	11.48	6.4	2.33	0	
Downstream	12/6/14 3:55	6.67	3.94	7.23	10.64	8	2.26	0	
Upstream	12/6/14 4:00	6.27	0.6	7.18	11.48	6.4	2.33	0	
Downstream	12/6/14 4:00	6.79	5.29	7.19	10.43	8.6	2.26	0	
Upstream	12/6/14 4:05	6.29	0.6	7.17	11.48	6.6	2.33	0	
Downstream	12/6/14 4:05	6.61	3.46	7.28	10.67	7.5	2.26	0	
Upstream	12/6/14 4:10	6.25	0.75	7.12	11.46	6.2	2.33	0	
Downstream	12/6/14 4:10	6.7	3.97	7.23	10.58	7.8	2.26	0	
Upstream	12/6/14 4:15	6.26	0.75	7.13	11.46	6.4	2.33	0	
Downstream	12/6/14 4:15	6.76	4.61	7.2	10.48	8.4	2.26	0	
Upstream	12/6/14 4:20	6.27	0.69	7.14	11.45	6.3	2.33	0	
Downstream	12/6/14 4:20	6.77	4.71	7.21	10.47	8.4	2.26	0	
Upstream	12/6/14 4:25	6.29	0.79	7.12	11.42	6.6	2.33	0	
Downstream	12/6/14 4:25	6.67	3.8	7.24	10.62	7.9	2.26	0	
Upstream	12/6/14 4:30	6.37	0.87	7.11	11.38	7.6	2.33	0	
Downstream	12/6/14 4:30	6.69	3.92	7.23	10.63	12	2.26	0	
Upstream	12/6/14 4:35	6.37	1.06	7.08	11.32	6.8	2.33	0	
Downstream	12/6/14 4:35	6.63	3.39	7.26	10.68	11.5	2.26	0	
Upstream	12/6/14 4:40	6.37	1.18	7.09	11.29	7.1	2.33	0	
Downstream	12/6/14 4:40	6.62	3.26	7.25	10.74	8.1	2.26	0	
Upstream	12/6/14 4:45	6.36	1.11	7.13	11.34	7	2.34	0	
Downstream	12/6/14 4:45	6.63	3.35	7.23	10.73	7.6	2.27	0	
Upstream	12/6/14 4:50	6.42	1.6	7.05	11.25	7.2	2.34	0	
Downstream	12/6/14 4:50	6.66	3.49	7.22	10.69	7.4	2.27	0	
Upstream	12/6/14 4:55	6.42	1.71	7.07	11.22	7.2	2.34	0	
Downstream	12/6/14 4:55	6.61	3.11	7.25	10.77	6.6	2.28	0	
Upstream	12/6/14 5:00	6.38	1.52	7.12	11.24	6.6	2.35	0	
Downstream	12/6/14 5:00	6.59	3.06	7.24	10.77	6.4	2.28	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/6/14 5:05	6.4	1.4	7.14	11.29	6.9	2.35	0	
Downstream	12/6/14 5:05	6.77	3.92	7.16	10.68	6.9	2.28	0	
Upstream	12/6/14 5:10	6.4	1.44	7.12	11.26	6.7	2.35	0	
Downstream	12/6/14 5:10	6.56	2.92	7.28	10.79	6.1	2.28	0	
Upstream	12/6/14 5:15	6.38	1.56	7.11	11.21	6.9	2.35	0	
Downstream	12/6/14 5:15	6.61	2.81	7.26	10.83	6.8	2.29	0	
Upstream	12/6/14 5:20	6.38	1.52	7.12	11.24	6.5	2.36	0	
Downstream	12/6/14 5:20	6.57	2.89	7.23	10.79	6.2	2.29	0	
Upstream	12/6/14 5:25	6.34	1.36	7.16	11.26	6.4	2.36	0	
Downstream	12/6/14 5:25	6.59	2.76	7.25	10.81	6.4	2.29	0	
Upstream	12/6/14 5:30	6.34	1.5	7.11	11.23	6.6	2.36	0	
Downstream	12/6/14 5:30	6.63	2.99	7.22	10.77	6.5	2.29	0	
Upstream	12/6/14 5:35	6.35	1.56	7.12	11.22	6.6	2.35	0	
Downstream	12/6/14 5:35	6.55	2.47	7.26	10.85	6	2.29	0	
Upstream	12/6/14 5:40	6.37	1.48	7.15	11.23	6.2	2.36	0	
Downstream	12/6/14 5:40	6.53	2.35	7.26	10.87	5.9	2.29	0	
Upstream	12/6/14 5:45	6.44	1.31	7.15	11.27	6.6	2.36	0	
Downstream	12/6/14 5:45	6.51	2.24	7.26	10.9	6.1	2.29	0	
Upstream	12/6/14 5:50	6.39	1.58	7.1	11.2	6.2	2.36	0	
Downstream	12/6/14 5:50	6.53	2.31	7.26	10.88	6.1	2.3	0	
Upstream	12/6/14 5:55	6.38	1.48	7.14	11.23	6.3	2.37	0	
Downstream	12/6/14 5:55	6.51	2.19	7.24	10.88	6.2	2.3	0	
Upstream	12/6/14 6:00	6.35	1.45	7.14	11.25	5.9	2.37	0	
Downstream	12/6/14 6:00	6.55	2.41	7.22	10.87	5.9	2.31	0	
Upstream	12/6/14 6:05	6.33	1.38	7.15	11.27	6.2	2.38	0	
Downstream	12/6/14 6:05	6.49	2.35	7.26	10.91	6.2	2.31	0	
Upstream	12/6/14 6:10	6.34	1.45	7.13	11.26	6	2.37	0	
Downstream	12/6/14 6:10	6.49	2.1	7.23	10.92	6	2.31	0	
Upstream	12/6/14 6:15	6.36	1.54	7.13	11.25	5.8	2.38	0	
Downstream	12/6/14 6:15	6.46	1.98	7.26	10.94	6.4	2.32	0	
Upstream	12/6/14 6:20	6.32	1.2	7.17	11.3	5.9	2.38	0	
Downstream	12/6/14 6:20	6.47	1.96	7.23	10.93	6	2.32	0	
Upstream	12/6/14 6:25	6.31	1.08	7.19	11.34	6	2.39	0	
Downstream	12/6/14 6:25	6.47	1.94	7.23	10.91	6.2	2.32	0	
Upstream	12/6/14 6:30	6.33	1.28	7.15	11.32	6	2.38	0	
Downstream	12/6/14 6:30	6.45	1.87	7.25	10.93	6.2	2.32	0	
Upstream	12/6/14 6:35	6.31	1.2	7.16	11.31	5.7	2.39	0	
Downstream	12/6/14 6:35	6.48	2.1	7.23	10.92	6	2.32	0	
Upstream	12/6/14 6:40	6.35	1.09	7.18	11.33	5.9	2.38	0	
Downstream	12/6/14 6:40	6.49	2.09	7.21	10.93	6	2.32	0	
Upstream	12/6/14 6:45	6.32	1.17	7.14	11.32	5.9	2.39	0	
Downstream	12/6/14 6:45	6.46	2	7.23	10.88	7.1	2.32	0	
Upstream	12/6/14 6:50	6.37	1.37	7.12	11.28	5.9	2.39	0	
Downstream	12/6/14 6:50	6.46	1.92	7.23	10.92	6.1	2.33	0	
Upstream	12/6/14 6:55	6.34	1.18	7.15	11.31	5.7	2.39	0	
Downstream	12/6/14 6:55	6.5	2.14	7.2	10.9	5.9	2.33	0	
Upstream	12/6/14 7:00	6.31	1.13	7.18	11.36	5.9	2.4	0	
Downstream	12/6/14 7:00	6.46	1.86	7.23	10.92	5.9	2.33	0	
Upstream	12/6/14 7:05	6.32	1.18	7.16	11.35	5.9	2.4	0	
Downstream	12/6/14 7:05	6.44	1.85	7.23	10.96	6.1	2.33	0	
Upstream	12/6/14 7:10	6.33	1.15	7.16	11.35	5.6	2.4	0	
Downstream	12/6/14 7:10	6.44	1.76	7.24	10.94	5.9	2.33	0	
Upstream	12/6/14 7:15	6.34	1.22	7.17	11.36	5.9	2.4	0	
Downstream	12/6/14 7:15	6.44	1.75	7.23	10.96	5.7	2.34	0	
Upstream	12/6/14 7:20	6.34	1.21	7.15	11.35	5.9	2.4	0	
Downstream	12/6/14 7:20	6.44	1.76	7.23	11	6	2.34	0	
Upstream	12/6/14 7:25	6.36	1.33	7.14	11.32	5.9	2.41	0	
Downstream	12/6/14 7:25	6.42	1.74	7.23	10.96	5.7	2.34	0	
Upstream	12/6/14 7:30	6.38	1.54	7.12	11.28	5.8	2.41	0	
Downstream	12/6/14 7:30	6.45	1.91	7.21	10.94	5.9	2.35	0	
Upstream	12/6/14 7:35	6.39	1.46	7.16	11.3	6.3	2.41	0	
Downstream	12/6/14 7:35	6.42	1.76	7.23	10.96	5.6	2.35	0	
Upstream	12/6/14 7:40	6.41	1.57	7.14	11.28	5.7	2.41	0	
Downstream	12/6/14 7:40	6.43	1.77	7.22	10.96	5.5	2.35	0	
Upstream	12/6/14 7:45	6.41	1.57	7.15	11.3	5.9	2.42	0	
Downstream	12/6/14 7:45	6.42	1.69	7.23	10.99	5.6	2.35	0	
Upstream	12/6/14 7:50	6.47	1.91	7.12	11.23	5.7	2.42	0	
Downstream	12/6/14 7:50	6.39	1.59	7.25	11.01	5.4	2.36	0	
Upstream	12/6/14 7:55	6.46	1.75	7.16	11.24	5.7	2.42	0	
Downstream	12/6/14 7:55	6.43	1.71	7.21	10.99	5.6	2.36	0	
Upstream	12/6/14 8:00	6.49	1.88	7.14	11.23	5.8	2.42	0	
Downstream	12/6/14 8:00	6.42	1.68	7.23	11	5.6	2.36	0	
Upstream	12/6/14 8:05	6.52	2.06	7.14	11.18	5.8	2.43	0	
Downstream	12/6/14 8:05	6.43	1.72	7.23	10.98	5.5	2.36	0	
Upstream	12/6/14 8:10	6.51	1.99	7.15	11.22	5.7	2.43	0	
Downstream	12/6/14 8:10	6.45	1.77	7.21	10.99	5.5	2.36	0	
Upstream	12/6/14 8:15	6.55	2.1	7.14	11.17	5.9	2.43	0	
Downstream	12/6/14 8:15	6.47	1.93	7.2	10.97	5.7	2.36	0	
Upstream	12/6/14 8:20	6.57	2.17	7.13	11.14	5.9	2.43	0	
Downstream	12/6/14 8:20	6.48	2.04	7.19	10.92	5.4	2.37	0	
Upstream	12/6/14 8:25	6.59	2.28	7.13	11.15	6	2.44	0	
Downstream	12/6/14 8:25	6.5	2.15	7.2	10.93	5.6	2.38	0	
Upstream	12/6/14 8:30	6.62	2.5	7.11	11.11	5.7	2.44	0	
Downstream	12/6/14 8:30	6.53	2.28	7.19	10.91	5.4	2.38	0	
Upstream	12/6/14 8:35	6.56	2.25	7.17	11.13	5.8	2.45	0	
Downstream	12/6/14 8:35	6.55	2.39	7.21	10.88	5.6	2.39	0	
Upstream	12/6/14 8:40	6.55	2.33	7.17	11.15	5.8	2.45	0	
Downstream	12/6/14 8:40	6.56	2.42	7.2	10.88	5.6	2.39	0	
Upstream	12/6/14 8:45	6.54	2.3	7.17	11.14	5.6	2.45	0	
Downstream	12/6/14 8:45	6.63	2.9	7.17	10.8	5.6	2.39	0	
Upstream	12/6/14 8:50	6.57	2.28	7.17	11.14	5.6	2.45	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/6/14 8:50	6.6	2.71	7.2	10.8	5.6	2.39	0	
Upstream	12/6/14 8:55	6.62	2.39	7.16	11.11	6	2.46	0	
Downstream	12/6/14 8:55	6.63	2.85	7.2	10.79	5.9	2.39	0	
Upstream	12/6/14 9:00	6.64	2.41	7.16	11.08	6	2.46	0	
Downstream	12/6/14 9:00	6.71	3.29	7.17	10.74	5.5	2.4	0	
Upstream	12/6/14 9:05	6.62	2.56	7.16	11.04	5.7	2.46	0	
Downstream	12/6/14 9:05	6.69	3.09	7.2	10.77	5.5	2.41	0	
Upstream	12/6/14 9:10	6.64	2.64	7.16	11.05	6.6	2.47	0	
Downstream	12/6/14 9:10	6.69	3.21	7.22	10.72	5.4	2.41	0	
Upstream	12/6/14 9:15	6.66	2.71	7.16	11.05	5.6	2.47	0	
Downstream	12/6/14 9:15	6.69	2.99	7.22	10.77	5.6	2.41	0	
Upstream	12/6/14 9:20	6.78	3.32	7.13	10.89	5.9	2.47	0	
Downstream	12/6/14 9:20	6.76	3.41	7.19	10.73	5.6	2.42	0	
Upstream	12/6/14 9:25	6.76	2.94	7.18	10.93	5.7	2.48	0	
Downstream	12/6/14 9:25	6.73	3.17	7.23	10.7	5.8	2.42	0	
Upstream	12/6/14 9:30	6.76	2.62	7.19	11	5.9	2.48	0	
Downstream	12/6/14 9:30	6.78	3.48	7.2	10.67	5.6	2.42	0	
Upstream	12/6/14 9:35	6.78	3.15	7.13	10.94	5.7	2.48	0	
Downstream	12/6/14 9:35	6.79	3.64	7.21	10.65	5.5	2.42	0	
Upstream	12/6/14 9:40	6.75	3.05	7.16	10.93	5.7	2.49	0	
Downstream	12/6/14 9:40	6.82	3.79	7.2	10.62	5.4	2.43	0	
Upstream	12/6/14 9:45	6.71	2.74	7.19	11	5.7	2.49	0	
Downstream	12/6/14 9:45	6.78	3.51	7.23	10.65	5.5	2.43	0	
Upstream	12/6/14 9:50	6.73	2.8	7.18	11.02	5.6	2.49	0	
Downstream	12/6/14 9:50	6.82	3.43	7.21	10.64	5.4	2.43	0	
Upstream	12/6/14 9:55	6.75	2.88	7.16	10.99	5.5	2.49	0	
Downstream	12/6/14 9:55	6.83	3.56	7.21	10.63	5.4	2.43	0	
Upstream	12/6/14 10:00	6.77	2.99	7.17	10.93	5.5	2.49	0	
Downstream	12/6/14 10:00	6.84	3.77	7.21	10.58	5.4	2.44	0	
Upstream	12/6/14 10:05	6.76	2.92	7.18	10.97	5.3	2.5	0	
Downstream	12/6/14 10:05	6.84	3.47	7.22	10.62	5.5	2.44	0	
Upstream	12/6/14 10:10	6.76	2.87	7.17	10.98	5.4	2.5	0	
Downstream	12/6/14 10:10	6.83	3.61	7.23	10.62	5.6	2.45	0	
Upstream	12/6/14 10:15	6.8	3.23	7.16	10.92	5.6	2.51	0	
Downstream	12/6/14 10:15	6.85	3.51	7.21	10.61	5.5	2.45	0	
Upstream	12/6/14 10:20	6.8	3.19	7.17	10.9	5.6	2.51	0	
Downstream	12/6/14 10:20	6.86	3.47	7.23	10.62	5.5	2.45	0	
Upstream	12/6/14 10:25	6.81	3.06	7.18	10.92	5.7	2.51	0	
Downstream	12/6/14 10:25	6.91	3.77	7.2	10.59	5.4	2.44	0	
Upstream	12/6/14 10:30	6.85	3.09	7.17	10.9	6	2.51	0	
Downstream	12/6/14 10:30	6.93	3.99	7.2	10.54	5.5	2.45	0	
Upstream	12/6/14 10:35	6.86	3.25	7.16	10.87	5.5	2.51	0	
Downstream	12/6/14 10:35	6.95	4.14	7.2	10.5	5.6	2.45	0	
Upstream	12/6/14 10:40	6.85	3.19	7.17	10.88	5.6	2.51	0	
Downstream	12/6/14 10:40	6.93	3.68	7.22	10.57	5.7	2.45	0	
Upstream	12/6/14 10:45	6.84	3.15	7.18	10.88	5.4	2.51	0	
Downstream	12/6/14 10:45	6.95	4.01	7.21	10.53	5.8	2.45	0	
Upstream	12/6/14 10:50	6.85	3.1	7.18	10.89	5.6	2.51	0	
Downstream	12/6/14 10:50	6.93	3.73	7.23	10.56	5.9	2.46	0	
Upstream	12/6/14 10:55	6.87	3.16	7.17	10.88	5.7	2.52	0	
Downstream	12/6/14 10:55	6.92	3.48	7.23	10.59	5.5	2.46	0	
Upstream	12/6/14 11:00	6.88	3.29	7.17	10.86	5.8	2.52	0	
Downstream	12/6/14 11:00	6.92	3.58	7.23	10.59	5.8	2.46	0	
Upstream	12/6/14 11:05	6.89	3.27	7.18	10.86	5.7	2.52	0	
Downstream	12/6/14 11:05	6.93	3.67	7.23	10.57	5.8	2.46	0	
Upstream	12/6/14 11:10	6.89	3.23	7.18	10.86	5.6	2.52	0	
Downstream	12/6/14 11:10	6.93	3.5	7.24	10.6	6	2.46	0	
Upstream	12/6/14 11:15	6.9	3.32	7.18	10.85	5.5	2.52	0	
Downstream	12/6/14 11:15	6.93	3.52	7.22	10.6	6.2	2.47	0	
Upstream	12/6/14 11:20	6.91	3.11	7.19	10.88	6.1	2.52	0	
Downstream	12/6/14 11:20	6.93	3.45	7.23	10.59	5.6	2.47	0	
Upstream	12/6/14 11:25	6.93	3.31	7.18	10.86	5.8	2.53	0	
Downstream	12/6/14 11:25	6.94	3.33	7.22	10.62	5.4	2.47	0	
Upstream	12/6/14 11:30	6.91	3.02	7.2	10.9	5.7	2.53	0	
Downstream	12/6/14 11:30	6.94	3.43	7.22	10.59	5.4	2.47	0	
Upstream	12/6/14 11:35	6.93	2.9	7.21	10.94	5.8	2.53	0	
Downstream	12/6/14 11:35	6.96	3.38	7.23	10.61	5.6	2.47	0	
Upstream	12/6/14 11:40	6.92	2.98	7.19	10.91	5.6	2.53	0	
Downstream	12/6/14 11:40	6.95	3.34	7.23	10.61	5.5	2.47	0	
Upstream	12/6/14 11:45	6.92	3.03	7.19	10.9	5.4	2.53	0	
Downstream	12/6/14 11:45	6.97	3.32	7.23	10.6	5.4	2.47	0	
Upstream	12/6/14 11:50	6.93	3.11	7.18	10.88	5.5	2.53	0	
Downstream	12/6/14 11:50	6.97	3.33	7.22	10.61	5.2	2.47	0	
Upstream	12/6/14 11:55	6.92	3	7.19	10.9	5.3	2.54	0	
Downstream	12/6/14 11:55	6.99	3.19	7.24	10.65	5.4	2.47	0	
Upstream	12/6/14 12:00	6.93	2.87	7.2	10.93	5.5	2.54	0	
Downstream	12/6/14 12:00	6.99	3.17	7.23	10.64	5.4	2.48	0	
Upstream	12/6/14 12:05	6.94	2.93	7.19	10.93	5.4	2.54	0	
Downstream	12/6/14 12:05	6.99	3.21	7.22	10.62	5.5	2.48	0	
Upstream	12/6/14 12:10	6.94	2.99	7.19	10.92	5.5	2.54	0	
Downstream	12/6/14 12:10	6.99	3.29	7.21	10.58	5.4	2.48	0	
Upstream	12/6/14 12:15	6.94	2.98	7.19	10.92	5.4	2.54	0	
Downstream	12/6/14 12:15	7.01	3.37	7.22	10.6	5.3	2.48	0	
Upstream	12/6/14 12:20	6.94	2.99	7.19	10.91	5.4	2.54	0	
Downstream	12/6/14 12:20	7.02	3.25	7.23	10.64	5.5	2.48	0	
Upstream	12/6/14 12:25	6.95	2.9	7.2	10.93	5.5	2.55	0	
Downstream	12/6/14 12:25	7.02	3.29	7.22	10.64	5.5	2.48	0	
Upstream	12/6/14 12:30	6.95	2.89	7.19	10.93	5.5	2.55	0	
Downstream	12/6/14 12:30	7.03	3.27	7.23	10.64	5.2	2.49	0	
Upstream	12/6/14 12:35	6.96	2.86	7.19	10.95	5.5	2.55	0	
Downstream	12/6/14 12:35	7.04	3.13	7.23	10.66	5	2.48	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/6/14 12:40	6.97	2.96	7.19	10.93	5.7	2.55	0	
Downstream	12/6/14 12:40	7.04	3.31	7.22	10.62	5.2	2.49	0	
Upstream	12/6/14 12:45	6.98	3.07	7.19	10.91	5.5	2.55	0	
Downstream	12/6/14 12:45	7.05	3.28	7.22	10.64	5	2.49	0	
Upstream	12/6/14 12:50	6.99	2.95	7.2	10.93	5.3	2.56	0	
Downstream	12/6/14 12:50	7.05	3.34	7.22	10.64	5.1	2.5	0	
Upstream	12/6/14 12:55	6.99	2.9	7.19	10.93	5.3	2.56	0	
Downstream	12/6/14 12:55	7.05	3.36	7.22	10.64	5.3	2.5	0	
Upstream	12/6/14 13:00	7	2.96	7.19	10.92	5.4	2.57	0	
Downstream	12/6/14 13:00	7.05	3.45	7.21	10.61	5.2	2.5	0	
Upstream	12/6/14 13:05	7.01	2.88	7.19	10.94	5.7	2.57	0	
Downstream	12/6/14 13:05	7.08	3.57	7.22	10.57	5.3	2.5	0	
Upstream	12/6/14 13:10	7	3.06	7.18	10.91	5.3	2.57	0	
Downstream	12/6/14 13:10	7.13	3.81	7.21	10.57	5.3	2.51	0	
Upstream	12/6/14 13:15	7	3.08	7.19	10.89	5.3	2.57	0	
Downstream	12/6/14 13:15	7.12	3.47	7.22	10.61	5.3	2.51	0	
Upstream	12/6/14 13:20	7.07	2.62	7.22	10.98	5.5	2.58	0	
Downstream	12/6/14 13:20	7.1	3.4	7.22	10.62	5.2	2.51	0	
Upstream	12/6/14 13:25	7.06	2.61	7.2	10.97	5.6	2.58	0	
Downstream	12/6/14 13:25	7.12	3.53	7.22	10.59	5.5	2.51	0	
Upstream	12/6/14 13:30	7.1	2.89	7.19	10.93	5.5	2.58	0	
Downstream	12/6/14 13:30	7.15	3.97	7.19	10.57	5.1	2.51	0	
Upstream	12/6/14 13:35	7.11	2.79	7.2	10.95	5.7	2.58	0	
Downstream	12/6/14 13:35	7.16	3.66	7.24	10.57	5.2	2.52	0	
Upstream	12/6/14 13:40	7.1	2.73	7.21	10.97	5.5	2.58	0	
Downstream	12/6/14 13:40	7.2	4.09	7.21	10.53	5.3	2.51	0	
Upstream	12/6/14 13:45	7.12	2.88	7.19	10.96	5.4	2.58	0	
Downstream	12/6/14 13:45	7.19	3.35	7.26	10.6	5.3	2.52	0	
Upstream	12/6/14 13:50	7.14	2.83	7.21	10.95	5.7	2.58	0	
Downstream	12/6/14 13:50	7.2	4.23	7.2	10.5	5.3	2.52	0	
Upstream	12/6/14 13:55	7.12	2.56	7.23	11	5.6	2.59	0	
Downstream	12/6/14 13:55	7.2	3.54	7.23	10.59	5.1	2.52	0	
Upstream	12/6/14 14:00	7.08	2.59	7.2	11	5.5	2.59	0	
Downstream	12/6/14 14:00	7.22	3.31	7.25	10.63	5.1	2.52	0	
Upstream	12/6/14 14:05	7.11	2.51	7.21	11	5.4	2.59	0	
Downstream	12/6/14 14:05	7.22	3.68	7.21	10.57	5.2	2.52	0	
Upstream	12/6/14 14:10	7.08	2.83	7.2	10.95	5.5	2.59	0	
Downstream	12/6/14 14:10	7.24	3.35	7.25	10.64	5.2	2.53	0	
Upstream	12/6/14 14:15	7.09	2.48	7.23	11.01	5.6	2.59	0	
Downstream	12/6/14 14:15	7.25	3.27	7.25	10.65	5.1	2.53	0	
Upstream	12/6/14 14:20	7.03	2.64	7.21	10.99	5.3	2.6	0	
Downstream	12/6/14 14:20	7.23	3.4	7.24	10.65	5.5	2.53	0	
Upstream	12/6/14 14:25	7.08	2.84	7.19	10.95	5.7	2.6	0	
Downstream	12/6/14 14:25	7.25	3.35	7.24	10.65	7.3	2.53	0	
Upstream	12/6/14 14:30	7.07	2.45	7.23	11.01	5.3	2.61	0	
Downstream	12/6/14 14:30	7.26	3.22	7.25	10.68	6.5	2.54	0	
Upstream	12/6/14 14:35	7.06	2.58	7.2	10.99	5.4	2.6	0	
Downstream	12/6/14 14:35	7.24	3.43	7.24	10.64	5.8	2.53	0	
Upstream	12/6/14 14:40	7.07	2.63	7.2	10.97	5.6	2.6	0	
Downstream	12/6/14 14:40	7.25	3.26	7.25	10.66	5.6	2.54	0	
Upstream	12/6/14 14:45	7.1	2.73	7.2	10.97	5.7	2.6	0	
Downstream	12/6/14 14:45	7.25	3.63	7.21	10.6	5.7	2.54	0	
Upstream	12/6/14 14:50	7.15	2.66	7.21	10.99	5.7	2.61	0	
Downstream	12/6/14 14:50	7.24	3.45	7.24	10.62	5.3	2.54	0	
Upstream	12/6/14 14:55	7.16	2.49	7.22	11.03	5.7	2.61	0	
Downstream	12/6/14 14:55	7.25	3.58	7.22	10.6	5.4	2.54	0	
Upstream	12/6/14 15:00	7.14	2.33	7.24	11.04	5.5	2.61	0	
Downstream	12/6/14 15:00	7.27	4.08	7.2	10.53	5.1	2.55	0	
Upstream	12/6/14 15:05	7.14	2.22	7.22	11.06	5.5	2.61	0	
Downstream	12/6/14 15:05	7.29	3.11	7.3	10.66	5.2	2.55	0	
Upstream	12/6/14 15:10	7.12	2.51	7.21	11.01	5.7	2.61	0	
Downstream	12/6/14 15:10	7.27	3.03	7.26	10.73	5.2	2.55	0	
Upstream	12/6/14 15:15	7.15	2.35	7.22	11.04	5.7	2.62	0	
Downstream	12/6/14 15:15	7.28	3.22	7.25	10.67	5.2	2.56	0	
Upstream	12/6/14 15:20	7.13	2.35	7.22	11.04	5.5	2.62	0	
Downstream	12/6/14 15:20	7.28	2.95	7.27	10.73	5.5	2.56	0	
Upstream	12/6/14 15:25	7.12	2.36	7.21	11.03	5.7	2.62	0	
Downstream	12/6/14 15:25	7.29	3.28	7.23	10.66	5.6	2.56	0	
Upstream	12/6/14 15:30	7.12	2.35	7.21	11.03	5.4	2.63	0	
Downstream	12/6/14 15:30	7.27	3.08	7.26	10.69	5.7	2.56	0	
Upstream	12/6/14 15:35	7.12	2.49	7.21	11.01	5.6	2.63	0	
Downstream	12/6/14 15:35	7.28	3.01	7.25	10.7	5.9	2.56	0	
Upstream	12/6/14 15:40	7.11	2.31	7.21	11.04	5.5	2.63	0	
Downstream	12/6/14 15:40	7.28	3.14	7.24	10.68	5.9	2.56	0	
Upstream	12/6/14 15:45	7.12	2.25	7.22	11.06	5.8	2.63	0	
Downstream	12/6/14 15:45	7.28	2.87	7.26	10.73	5.6	2.57	0	
Upstream	12/6/14 15:50	7.12	2.7	7.2	10.97	5.7	2.63	0	
Downstream	12/6/14 15:50	7.29	3.16	7.24	10.69	5.8	2.57	0	
Upstream	12/6/14 15:55	7.12	2.79	7.2	10.97	5.5	2.63	0	
Downstream	12/6/14 15:55	7.28	2.97	7.25	10.71	5.8	2.57	0	
Upstream	12/6/14 16:00	7.11	2.6	7.23	10.98	5.4	2.63	0	
Downstream	12/6/14 16:00	7.28	3.02	7.25	10.7	6	2.57	0	
Upstream	12/6/14 16:05	7.13	2.88	7.19	10.95	5.4	2.64	0	
Downstream	12/6/14 16:05	7.27	2.81	7.26	10.72	5.7	2.57	0	
Upstream	12/6/14 16:10	7.16	2.74	7.19	10.97	5.4	2.64	0	
Downstream	12/6/14 16:10	7.28	2.93	7.24	10.7	6	2.57	0	
Upstream	12/6/14 16:15	7.13	2.58	7.2	10.99	5.4	2.63	0	
Downstream	12/6/14 16:15	7.26	2.65	7.26	10.74	5.6	2.57	0	
Upstream	12/6/14 16:20	7.15	3.06	7.18	10.89	5.5	2.64	0	
Downstream	12/6/14 16:20	7.26	3.01	7.24	10.66	6	2.57	0	
Upstream	12/6/14 16:25	7.14	2.8	7.21	10.93	5.4	2.64	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/6/14 16:25	7.23	2.68	7.26	10.72	5.7	2.57	0	
Upstream	12/6/14 16:30	7.1	2.32	7.25	11.01	5.6	2.64	0	
Downstream	12/6/14 16:30	7.25	2.65	7.26	10.76	5.7	2.57	0	
Upstream	12/6/14 16:35	7.11	2.45	7.21	11.01	5.5	2.64	0	
Downstream	12/6/14 16:35	7.28	3.17	7.22	10.67	5.8	2.58	0	
Upstream	12/6/14 16:40	7.09	2.46	7.21	11	5.5	2.64	0	
Downstream	12/6/14 16:40	7.28	2.97	7.26	10.69	5.8	2.58	0	
Upstream	12/6/14 16:45	7.09	2.7	7.18	10.97	5.4	2.64	0	
Downstream	12/6/14 16:45	7.26	3.37	7.22	10.63	5.3	2.58	0	
Upstream	12/6/14 16:50	7.15	2.78	7.19	10.91	5.6	2.64	0	
Downstream	12/6/14 16:50	7.26	3.07	7.25	10.67	5.1	2.58	0	
Upstream	12/6/14 16:55	7.09	2.55	7.21	10.95	5.5	2.65	0	
Downstream	12/6/14 16:55	7.26	2.88	7.26	10.71	5.6	2.58	0	
Upstream	12/6/14 17:00	7.13	3.06	7.17	10.88	5.6	2.65	0	
Downstream	12/6/14 17:00	7.26	3.01	7.25	10.69	5.5	2.58	0	
Upstream	12/6/14 17:05	7.09	2.55	7.22	10.96	5.4	2.65	0	
Downstream	12/6/14 17:05	7.23	2.75	7.27	10.71	6.3	2.59	0	
Upstream	12/6/14 17:10	7.08	2.26	7.23	11.01	5.5	2.65	0	
Downstream	12/6/14 17:10	7.2	2.72	7.26	10.71	5.7	2.59	0	
Upstream	12/6/14 17:15	7.07	2.12	7.23	11.02	5.7	2.65	0	
Downstream	12/6/14 17:15	7.2	2.76	7.26	10.74	5.9	2.59	0	
Upstream	12/6/14 17:20	7.06	1.97	7.22	11.04	5.5	2.66	0	
Downstream	12/6/14 17:20	7.22	2.96	7.23	10.7	5.5	2.59	0	
Upstream	12/6/14 17:25	7.04	1.73	7.26	11.06	5.7	2.66	0	
Downstream	12/6/14 17:25	7.2	2.86	7.24	10.69	5.4	2.6	0	
Upstream	12/6/14 17:30	7.02	1.98	7.22	11.06	5.6	2.66	0	
Downstream	12/6/14 17:30	7.22	2.87	7.25	10.7	6	2.59	0	
Upstream	12/6/14 17:35	7.01	1.47	7.27	11.13	5.4	2.67	0	
Downstream	12/6/14 17:35	7.25	2.91	7.24	10.71	5.7	2.6	0	
Upstream	12/6/14 17:40	7.02	1.59	7.17	11.1	5.6	2.67	0	
Downstream	12/6/14 17:40	7.21	2.74	7.26	10.7	5.4	2.6	0	
Upstream	12/6/14 17:45	7.01	1.64	7.21	11.09	5.5	2.67	0	
Downstream	12/6/14 17:45	7.19	2.87	7.27	10.69	5.9	2.6	0	
Upstream	12/6/14 17:50	7.01	1.57	7.2	11.09	5.4	2.67	0	
Downstream	12/6/14 17:50	7.24	3.3	7.25	10.61	7.1	2.6	0	
Upstream	12/6/14 17:55	7	1.56	7.2	11.1	5.4	2.67	0	
Downstream	12/6/14 17:55	7.36	3.84	7.18	10.54	5.9	2.6	0	
Upstream	12/6/14 18:00	7	1.53	7.22	11.11	5.3	2.67	0	
Downstream	12/6/14 18:00	7.22	3.29	7.24	10.57	5.7	2.6	0	
Upstream	12/6/14 18:05	7.04	1.44	7.22	11.1	5.6	2.67	0	
Downstream	12/6/14 18:05	7.24	3.12	7.24	10.62	5.8	2.61	0	
Upstream	12/6/14 18:10	7.03	1.86	7.16	11.02	5.4	2.67	0	
Downstream	12/6/14 18:10	7.26	3.16	7.22	10.65	5.5	2.61	0	
Upstream	12/6/14 18:15	7.01	1.58	7.2	11.1	5.1	2.67	0	
Downstream	12/6/14 18:15	7.24	3.22	7.23	10.59	5.4	2.61	0	
Upstream	12/6/14 18:20	7	1.66	7.18	11.07	5.1	2.67	0	
Downstream	12/6/14 18:20	7.23	3.33	7.23	10.59	5.3	2.61	0	
Upstream	12/6/14 18:25	6.99	1.63	7.19	11.09	5.2	2.67	0	
Downstream	12/6/14 18:25	7.24	3.65	7.21	10.56	5	2.61	0	
Upstream	12/6/14 18:30	7	1.85	7.16	11.08	5.3	2.67	0	
Downstream	12/6/14 18:30	7.23	3.6	7.22	10.56	5.3	2.61	0	
Upstream	12/6/14 18:35	7.01	1.92	7.17	11.05	5.1	2.67	0	
Downstream	12/6/14 18:35	7.23	3.48	7.22	10.56	5.1	2.62	0	
Upstream	12/6/14 18:40	7.03	1.96	7.18	11.03	5.4	2.68	0	
Downstream	12/6/14 18:40	7.22	3.44	7.24	10.55	5.3	2.62	0	
Upstream	12/6/14 18:45	7.03	2.21	7.16	11.02	5	2.68	0	
Downstream	12/6/14 18:45	7.23	3.75	7.25	10.49	5	2.62	0	
Upstream	12/6/14 18:50	7.05	2.11	7.18	10.98	5.1	2.68	0	
Downstream	12/6/14 18:50	7.22	3.66	7.24	10.52	5	2.62	0	
Upstream	12/6/14 18:55	7.07	2.65	7.14	10.96	5.3	2.68	0	
Downstream	12/6/14 18:55	7.24	3.57	7.24	10.52	5	2.62	0	
Upstream	12/6/14 19:00	7.13	2.99	7.13	10.89	5.4	2.68	0	
Downstream	12/6/14 19:00	7.24	3.94	7.24	10.46	5.1	2.62	0	
Upstream	12/6/14 19:05	7.27	4.5	7.1	10.67	9.1	2.68	0	
Downstream	12/6/14 19:05	7.28	4.13	7.22	10.47	5.2	2.62	0	
Upstream	12/6/14 19:10	7.12	3.36	7.22	10.83	5.6	2.68	0	
Downstream	12/6/14 19:10	7.29	4.21	7.23	10.43	5.2	2.62	0	
Upstream	12/6/14 19:15	7.13	3.19	7.17	10.88	5.1	2.68	0	
Downstream	12/6/14 19:15	7.3	4.24	7.23	10.42	5.4	2.62	0	
Upstream	12/6/14 19:20	7.17	3.18	7.18	10.83	6.1	2.68	0	
Downstream	12/6/14 19:20	7.31	4.44	7.22	10.41	5.1	2.63	0	
Upstream	12/6/14 19:25	7.18	3.2	7.17	10.8	5.6	2.69	0	
Downstream	12/6/14 19:25	7.31	4.42	7.23	10.41	5.5	2.63	0	
Upstream	12/6/14 19:30	7.12	3.17	7.2	10.81	5.5	2.69	0	
Downstream	12/6/14 19:30	7.35	4.65	7.22	10.38	5.8	2.63	0	
Upstream	12/6/14 19:35	7.19	3.76	7.18	10.77	7.4	2.68	0	
Downstream	12/6/14 19:35	7.46	5.61	7.19	10.26	7.5	2.63	0	
Upstream	12/6/14 19:40	7.15	3.48	7.2	10.79	7	2.69	0	
Downstream	12/6/14 19:40	7.4	5.09	7.24	10.32	6.9	2.64	0	
Upstream	12/6/14 19:45	7.13	3.3	7.21	10.81	6.2	2.68	0	
Downstream	12/6/14 19:45	7.41	5.1	7.23	10.3	6.4	2.64	0	
Upstream	12/6/14 19:50	7.18	3.65	7.18	10.75	6.2	2.69	0	
Downstream	12/6/14 19:50	7.38	5.1	7.24	10.28	6.6	2.64	0	
Upstream	12/6/14 19:55	7.17	3.51	7.2	10.81	6.6	2.68	0	
Downstream	12/6/14 19:55	7.35	4.66	7.26	10.33	8.2	2.65	0	
Upstream	12/6/14 20:00	7.19	3.65	7.19	10.76	6.8	2.69	0	
Downstream	12/6/14 20:00	7.36	4.83	7.25	10.33	7.3	2.64	0	
Upstream	12/6/14 20:05	7.16	3.46	7.23	10.75	6.4	2.68	0	
Downstream	12/6/14 20:05	7.33	4.59	7.25	10.36	6	2.64	0	
Upstream	12/6/14 20:10	7.2	3.77	7.19	10.71	11.6	2.69	0	
Downstream	12/6/14 20:10	7.35	4.8	7.25	10.33	7.2	2.65	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/6/14 20:15	7.16	3.44	7.22	10.76	7.9	2.7	0	
Downstream	12/6/14 20:15	7.34	4.75	7.24	10.33	9.3	2.64	0	
Upstream	12/6/14 20:20	7.17	3.49	7.2	10.75	7	2.7	0	
Downstream	12/6/14 20:20	7.36	4.9	7.24	10.3	9.4	2.65	0	
Upstream	12/6/14 20:25	7.18	3.54	7.18	10.74	7.6	2.7	0	
Downstream	12/6/14 20:25	7.35	4.8	7.25	10.32	8.4	2.65	0	
Upstream	12/6/14 20:30	7.17	3.43	7.21	10.76	7.4	2.71	0	
Downstream	12/6/14 20:30	7.34	4.63	7.25	10.34	7.8	2.65	0	
Upstream	12/6/14 20:35	7.14	3.08	7.23	10.8	7.8	2.71	0	
Downstream	12/6/14 20:35	7.35	4.73	7.25	10.32	8.2	2.66	0	
Upstream	12/6/14 20:40	7.1	2.86	7.22	10.84	8.4	2.72	0	
Downstream	12/6/14 20:40	7.36	4.78	7.24	10.31	8.2	2.66	0	
Upstream	12/6/14 20:45	7.09	2.75	7.22	10.84	9	2.71	0	
Downstream	12/6/14 20:45	7.38	4.92	7.23	10.29	9.7	2.65	0	
Upstream	12/6/14 20:50	7.07	2.52	7.22	10.88	9.1	2.71	0	
Downstream	12/6/14 20:50	7.33	4.54	7.26	10.31	8	2.66	0	
Upstream	12/6/14 20:55	7.04	2.2	7.24	10.93	9.6	2.72	0	
Downstream	12/6/14 20:55	7.4	5.02	7.23	10.26	9.9	2.66	0	
Upstream	12/6/14 21:00	7.01	1.98	7.24	10.96	8.4	2.72	0	
Downstream	12/6/14 21:00	7.37	4.71	7.24	10.27	8.7	2.66	0	
Upstream	12/6/14 21:05	6.98	1.66	7.25	11	8.7	2.72	0	
Downstream	12/6/14 21:05	7.3	4.35	7.27	10.34	7.9	2.66	0	
Upstream	12/6/14 21:10	6.96	1.47	7.25	11.03	9	2.73	0	
Downstream	12/6/14 21:10	7.33	4.44	7.25	10.32	8.9	2.66	0	
Upstream	12/6/14 21:15	6.95	1.39	7.23	11.05	9.1	2.73	0	
Downstream	12/6/14 21:15	7.35	4.61	7.23	10.29	9.5	2.67	0	
Upstream	12/6/14 21:20	6.94	1.3	7.24	11.07	9.5	2.73	0	
Downstream	12/6/14 21:20	7.27	3.88	7.27	10.36	8.2	2.67	0	
Upstream	12/6/14 21:25	6.93	1.19	7.23	11.07	8.9	2.73	0	
Downstream	12/6/14 21:25	7.28	3.9	7.25	10.36	9	2.67	0	
Upstream	12/6/14 21:30	6.93	1.17	7.22	11.06	9.2	2.73	0	
Downstream	12/6/14 21:30	7.24	3.55	7.26	10.43	8.6	2.67	0	
Upstream	12/6/14 21:35	6.93	1.12	7.21	11.07	9.7	2.73	0	
Downstream	12/6/14 21:35	7.23	3.65	7.25	10.39	7.9	2.67	0	
Upstream	12/6/14 21:40	6.93	1.06	7.21	11.08	9.8	2.73	0	
Downstream	12/6/14 21:40	7.21	3.25	7.25	10.45	8.4	2.67	0	
Upstream	12/6/14 21:45	6.94	1.11	7.19	11.06	8.7	2.73	0	
Downstream	12/6/14 21:45	7.21	3.24	7.23	10.44	8.2	2.67	0	
Upstream	12/6/14 21:50	6.92	0.94	7.22	11.09	9	2.73	0	
Downstream	12/6/14 21:50	7.19	3.07	7.24	10.43	9.1	2.67	0	
Upstream	12/6/14 21:55	6.95	0.94	7.2	11.11	9.4	2.73	0	
Downstream	12/6/14 21:55	7.16	2.91	7.24	10.47	8.4	2.67	0	
Upstream	12/6/14 22:00	7.01	0.94	7.18	11.06	9.4	2.73	0	
Downstream	12/6/14 22:00	7.17	2.83	7.23	10.51	8.7	2.67	0	
Upstream	12/6/14 22:05	6.98	0.85	7.18	11.08	9	2.72	0	
Downstream	12/6/14 22:05	7.14	2.59	7.24	10.51	9.2	2.67	0	
Upstream	12/6/14 22:10	7.02	0.87	7.16	11.06	9.7	2.73	0	
Downstream	12/6/14 22:10	7.13	2.5	7.24	10.54	9.5	2.67	0	
Upstream	12/6/14 22:15	7.01	0.87	7.14	11.08	9.4	2.72	0	
Downstream	12/6/14 22:15	7.14	2.57	7.22	10.52	9.6	2.67	0	
Upstream	12/6/14 22:20	7.03	0.84	7.14	11.06	9.7	2.73	0	
Downstream	12/6/14 22:20	7.13	2.48	7.22	10.55	10.1	2.66	0	
Upstream	12/6/14 22:25	7	0.81	7.13	11.07	9.1	2.73	0	
Downstream	12/6/14 22:25	7.15	2.52	7.21	10.53	9.4	2.66	0	
Upstream	12/6/14 22:30	7	0.77	7.12	11.07	9	2.73	0	
Downstream	12/6/14 22:30	7.07	2.06	7.25	10.62	8.9	2.67	0	
Upstream	12/6/14 22:35	6.97	0.73	7.13	11.11	8.9	2.73	0	
Downstream	12/6/14 22:35	7.08	2.1	7.24	10.62	9.2	2.67	0	
Upstream	12/6/14 22:40	6.96	0.72	7.13	11.1	9.4	2.73	0	
Downstream	12/6/14 22:40	7.11	2.3	7.21	10.61	10.6	2.66	0	
Upstream	12/6/14 22:45	6.94	0.7	7.14	11.11	8.7	2.73	0	
Downstream	12/6/14 22:45	7.08	2.05	7.23	10.65	9	2.67	0	
Upstream	12/6/14 22:50	6.94	0.7	7.13	11.11	8.8	2.74	0	
Downstream	12/6/14 22:50	7.06	1.91	7.23	10.65	9.2	2.68	0	
Upstream	12/6/14 22:55	6.93	0.67	7.15	11.13	8.2	2.74	0	
Downstream	12/6/14 22:55	7.05	1.79	7.23	10.68	8.2	2.68	0	
Upstream	12/6/14 23:00	6.94	0.68	7.14	11.12	8.1	2.74	0	
Downstream	12/6/14 23:00	7.03	1.66	7.24	10.69	9.6	2.68	0	
Upstream	12/6/14 23:05	6.92	0.62	7.15	11.15	8.4	2.74	0	
Downstream	12/6/14 23:05	7.02	1.56	7.24	10.7	9.8	2.68	0	
Upstream	12/6/14 23:10	6.92	0.63	7.14	11.14	8	2.74	0	
Downstream	12/6/14 23:10	7.03	1.61	7.22	10.71	8.5	2.68	0	
Upstream	12/6/14 23:15	6.92	0.63	7.15	11.15	8	2.74	0	
Downstream	12/6/14 23:15	7.03	1.65	7.22	10.69	8.2	2.68	0	
Upstream	12/6/14 23:20	6.93	0.68	7.14	11.12	8.1	2.75	0	
Downstream	12/6/14 23:20	7.03	1.61	7.22	10.68	10.4	2.69	0	
Upstream	12/6/14 23:25	6.94	0.68	7.14	11.1	8	2.75	0	
Downstream	12/6/14 23:25	7.03	1.61	7.21	10.68	8.7	2.69	0	
Upstream	12/6/14 23:30	6.93	0.65	7.14	11.12	7.9	2.75	0	
Downstream	12/6/14 23:30	7.03	1.61	7.21	10.66	12.5	2.69	0	
Upstream	12/6/14 23:35	6.93	0.64	7.15	11.12	7.8	2.75	0	
Downstream	12/6/14 23:35	7.05	1.67	7.19	10.61	15.7	2.69	0	
Upstream	12/6/14 23:40	6.93	0.63	7.15	11.13	7.3	2.75	0	
Downstream	12/6/14 23:40	7.05	1.64	7.2	10.63	11.2	2.69	0	
Upstream	12/6/14 23:45	6.93	0.64	7.13	11.12	8	2.75	0	
Downstream	12/6/14 23:45	7.04	1.58	7.2	10.67	8.8	2.69	0	
Upstream	12/6/14 23:50	6.94	0.65	7.14	11.11	7.7	2.75	0	
Downstream	12/6/14 23:50	7.04	1.59	7.19	10.65	9.1	2.69	0	
Upstream	12/6/14 23:55	6.93	0.63	7.15	11.12	7.6	2.74	0	
Downstream	12/6/14 23:55	7.04	1.6	7.2	10.68	8.5	2.68	0	
Upstream	12/7/14 0:00	6.94	0.64	7.13	11.11	7.1	2.75	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/7/14 0:00	7.04	1.56	7.19	10.69	9.5	2.68	0	
Upstream	12/7/14 0:05	6.93	0.64	7.14	11.12	7.7	2.75	0	
Downstream	12/7/14 0:05	7.05	1.58	7.18	10.71	9.5	2.68	0	
Upstream	12/7/14 0:10	6.94	0.64	7.13	11.09	7.3	2.75	0	
Downstream	12/7/14 0:10	7.06	1.66	7.17	10.69	9.7	2.69	0	
Upstream	12/7/14 0:15	6.94	0.65	7.13	11.08	6.9	2.75	0	
Downstream	12/7/14 0:15	7.09	1.67	7.16	10.67	9.5	2.69	0	
Upstream	12/7/14 0:20	6.93	0.65	7.14	11.08	7.8	2.75	0	
Downstream	12/7/14 0:20	7.2	2.64	7.06	10.5	11.7	2.68	0	
Upstream	12/7/14 0:25	6.96	0.67	7.13	11.07	7.2	2.75	0	
Downstream	12/7/14 0:25	7.18	2.49	7.14	10.51	10.1	2.68	0	
Upstream	12/7/14 0:30	6.96	0.68	7.13	11.05	7.4	2.75	0	
Downstream	12/7/14 0:30	7.14	2.34	7.17	10.53	8.9	2.68	0	
Upstream	12/7/14 0:35	6.94	0.67	7.13	11.05	7.5	2.75	0	
Downstream	12/7/14 0:35	7.14	2.19	7.16	10.56	9.9	2.68	0	
Upstream	12/7/14 0:40	6.93	0.65	7.14	11.1	7	2.75	0	
Downstream	12/7/14 0:40	7.15	2.35	7.15	10.52	9	2.68	0	
Upstream	12/7/14 0:45	6.93	0.61	7.16	11.11	7	2.74	0	
Downstream	12/7/14 0:45	7.17	2.56	7.14	10.5	8.6	2.68	0	
Upstream	12/7/14 0:50	6.93	0.59	7.14	11.14	7.2	2.74	0	
Downstream	12/7/14 0:50	7.17	2.57	7.15	10.49	8.3	2.68	0	
Upstream	12/7/14 0:55	6.93	0.61	7.14	11.12	7	2.74	0	
Downstream	12/7/14 0:55	7.13	2.28	7.19	10.53	9.2	2.68	0	
Upstream	12/7/14 1:00	6.93	0.62	7.13	11.11	7.1	2.74	0	
Downstream	12/7/14 1:00	7.13	2.22	7.18	10.55	8.8	2.68	0	
Upstream	12/7/14 1:05	6.93	0.64	7.13	11.11	7.1	2.74	0	
Downstream	12/7/14 1:05	7.14	2.28	7.17	10.53	9	2.67	0	
Upstream	12/7/14 1:10	6.93	0.63	7.15	11.13	7.1	2.74	0	
Downstream	12/7/14 1:10	7.14	2.36	7.17	10.54	9.6	2.67	0	
Upstream	12/7/14 1:15	6.92	0.59	7.14	11.14	7	2.74	0	
Downstream	12/7/14 1:15	7.14	2.39	7.17	10.51	9	2.67	0	
Upstream	12/7/14 1:20	6.93	0.58	7.15	11.14	7.4	2.73	0	
Downstream	12/7/14 1:20	7.14	2.34	7.18	10.52	8.9	2.67	0	
Upstream	12/7/14 1:25	6.94	0.57	7.14	11.13	7	2.73	0	
Downstream	12/7/14 1:25	7.14	2.31	7.17	10.53	8.9	2.66	0	
Upstream	12/7/14 1:30	6.94	0.62	7.13	11.12	7.2	2.73	0	
Downstream	12/7/14 1:30	7.13	2.23	7.18	10.55	9.3	2.66	0	
Upstream	12/7/14 1:35	6.93	0.6	7.14	11.13	7.1	2.73	0	
Downstream	12/7/14 1:35	7.13	2.17	7.18	10.56	8.8	2.67	0	
Upstream	12/7/14 1:40	6.93	0.66	7.12	11.13	7.1	2.73	0	
Downstream	12/7/14 1:40	7.15	2.27	7.15	10.55	9.3	2.66	0	
Upstream	12/7/14 1:45	6.94	0.76	7.1	11.12	7.2	2.73	0	
Downstream	12/7/14 1:45	7.17	2.4	7.16	10.55	8.9	2.66	0	
Upstream	12/7/14 1:50	6.95	0.91	7.1	11.1	7.3	2.73	0	
Downstream	12/7/14 1:50	7.15	2.31	7.18	10.56	9.2	2.67	0	
Upstream	12/7/14 1:55	6.96	0.94	7.11	11.09	7.5	2.73	0	
Downstream	12/7/14 1:55	7.19	2.86	7.15	10.52	7.9	2.67	0	
Upstream	12/7/14 2:00	6.96	0.97	7.12	11.08	7.3	2.73	0	
Downstream	12/7/14 2:00	7.15	2.42	7.19	10.55	7.6	2.66	0	
Upstream	12/7/14 2:05	6.97	1.21	7.09	11.06	7.5	2.73	0	
Downstream	12/7/14 2:05	7.15	2.33	7.18	10.58	7.8	2.67	0	
Upstream	12/7/14 2:10	6.98	1.23	7.09	11.03	7.4	2.73	0	
Downstream	12/7/14 2:10	7.16	2.55	7.16	10.53	7.5	2.67	0	
Upstream	12/7/14 2:15	6.97	1.28	7.11	11.02	7	2.73	0	
Downstream	12/7/14 2:15	7.1	2.41	7.15	10.55	7.8	2.67	0	
Upstream	12/7/14 2:20	6.9	0.98	7.18	11.08	7.4	2.73	0	
Downstream	12/7/14 2:20	7.06	2.49	7.17	10.58	7.7	2.67	0	
Upstream	12/7/14 2:25	6.92	1.08	7.14	11.07	7	2.74	0	
Downstream	12/7/14 2:25	7.08	2.56	7.18	10.53	7.1	2.67	0	
Upstream	12/7/14 2:30	6.91	1.08	7.14	11.07	6.9	2.73	0	
Downstream	12/7/14 2:30	7.06	2.58	7.18	10.52	7	2.67	0	
Upstream	12/7/14 2:35	6.9	1.06	7.12	11.07	7	2.73	0	
Downstream	12/7/14 2:35	7.2	3.26	7.14	10.45	6.7	2.67	0	
Upstream	12/7/14 2:40	6.91	1.1	7.13	11.05	7.1	2.74	0	
Downstream	12/7/14 2:40	7.16	3.22	7.16	10.46	6.7	2.66	0	
Upstream	12/7/14 2:45	6.94	1.21	7.1	11	7.6	2.73	0	
Downstream	12/7/14 2:45	7.19	3.31	7.16	10.43	6.4	2.66	0	
Upstream	12/7/14 2:50	7	1.25	7.11	11	7.9	2.73	0	
Downstream	12/7/14 2:50	7.24	3.64	7.15	10.39	6.2	2.66	0	
Upstream	12/7/14 2:55	6.91	1.28	7.14	11	7.9	2.73	0	
Downstream	12/7/14 2:55	7.23	3.57	7.17	10.4	6.6	2.66	0	
Upstream	12/7/14 3:00	6.95	1.5	7.11	10.98	7.6	2.72	0	
Downstream	12/7/14 3:00	7.23	3.52	7.17	10.38	6.2	2.66	0	
Upstream	12/7/14 3:05	6.97	1.61	7.12	10.96	7.8	2.72	0	
Downstream	12/7/14 3:05	7.25	3.57	7.17	10.37	6.8	2.65	0	
Upstream	12/7/14 3:10	7	1.7	7.11	10.95	7.3	2.71	0	
Downstream	12/7/14 3:10	7.23	3.57	7.18	10.38	6.6	2.65	0	
Upstream	12/7/14 3:15	6.97	1.33	7.14	11.01	7.5	2.71	0	
Downstream	12/7/14 3:15	7.25	3.79	7.17	10.36	6.2	2.64	0	
Upstream	12/7/14 3:20	6.89	1.23	7.17	11.05	7.1	2.7	0	
Downstream	12/7/14 3:20	7.24	3.75	7.18	10.36	6.2	2.63	0	
Upstream	12/7/14 3:25	6.87	1.05	7.15	11.08	7	2.7	0	
Downstream	12/7/14 3:25	7.26	3.71	7.17	10.37	6.4	2.63	0	
Upstream	12/7/14 3:30	7.01	1.4	7.08	11	7.8	2.69	0	
Downstream	12/7/14 3:30	7.27	3.73	7.17	10.36	6.7	2.63	0	
Upstream	12/7/14 3:35	6.89	0.79	7.22	11.08	7.1	2.69	0	
Downstream	12/7/14 3:35	7.33	4.26	7.16	10.31	6.2	2.62	0	
Upstream	12/7/14 3:40	6.84	0.62	7.21	11.16	7.3	2.69	0	
Downstream	12/7/14 3:40	7.23	3.73	7.19	10.38	6.1	2.62	0	
Upstream	12/7/14 3:45	6.91	0.71	7.15	11.13	7.2	2.69	0	
Downstream	12/7/14 3:45	7.22	3.69	7.18	10.37	5.9	2.62	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/7/14 3:50	6.99	1.08	7.07	11.04	7.3	2.69	0	
Downstream	12/7/14 3:50	7.38	4.46	7.16	10.27	6	2.62	0	
Upstream	12/7/14 3:55	6.99	1.03	7.12	11.05	7.5	2.69	0	
Downstream	12/7/14 3:55	7.25	3.93	7.18	10.34	5.8	2.62	0	
Upstream	12/7/14 4:00	6.98	0.89	7.12	11.08	7.2	2.69	0	
Downstream	12/7/14 4:00	7.34	4.48	7.16	10.26	5.6	2.62	0	
Upstream	12/7/14 4:05	6.98	1	7.09	11.04	7.4	2.69	0	
Downstream	12/7/14 4:05	7.2	3.76	7.21	10.35	5.7	2.62	0	
Upstream	12/7/14 4:10	7	1.13	7.11	11.01	8	2.68	0	
Downstream	12/7/14 4:10	7.33	4.32	7.17	10.29	5.8	2.61	0	
Upstream	12/7/14 4:15	7.04	1.63	7.07	10.93	7.6	2.68	0	
Downstream	12/7/14 4:15	7.3	4.25	7.2	10.3	5.9	2.61	0	
Upstream	12/7/14 4:20	6.99	1.26	7.13	10.97	7.3	2.68	0	
Downstream	12/7/14 4:20	7.26	3.98	7.2	10.34	5.8	2.61	0	
Upstream	12/7/14 4:25	7.05	1.53	7.07	10.95	7.8	2.68	0	
Downstream	12/7/14 4:25	7.29	4.01	7.21	10.33	5.8	2.61	0	
Upstream	12/7/14 4:30	6.99	1.24	7.15	11	7.7	2.68	0	
Downstream	12/7/14 4:30	7.29	4.05	7.2	10.32	5.4	2.61	0	
Upstream	12/7/14 4:35	6.92	0.83	7.25	11.08	7.3	2.68	0	
Downstream	12/7/14 4:35	7.27	4.2	7.2	10.31	6.1	2.61	0	
Upstream	12/7/14 4:40	6.99	1.28	7.07	11	7.4	2.68	0	
Downstream	12/7/14 4:40	7.28	4.19	7.2	10.31	6.3	2.61	0	
Upstream	12/7/14 4:45	6.93	0.8	7.19	11.09	7.5	2.68	0	
Downstream	12/7/14 4:45	7.3	4.21	7.2	10.34	6	2.61	0	
Upstream	12/7/14 4:50	6.96	1.04	7.14	11.06	7.5	2.68	0	
Downstream	12/7/14 4:50	7.35	4.46	7.19	10.28	6.3	2.61	0	
Upstream	12/7/14 4:55	6.97	1.1	7.13	11.03	6.7	2.68	0	
Downstream	12/7/14 4:55	7.31	4.26	7.22	10.26	6.3	2.61	0	
Upstream	12/7/14 5:00	6.99	1.17	7.11	11.02	7.2	2.68	0	
Downstream	12/7/14 5:00	7.28	4.19	7.21	10.3	6.3	2.61	0	
Upstream	12/7/14 5:05	6.98	1.05	7.15	11.03	7.4	2.68	0	
Downstream	12/7/14 5:05	7.28	4.21	7.2	10.28	6.4	2.61	0	
Upstream	12/7/14 5:10	7.01	1.2	7.11	11	7.9	2.68	0	
Downstream	12/7/14 5:10	7.2	3.79	7.22	10.34	6.1	2.6	0	
Upstream	12/7/14 5:15	7.01	1.33	7.11	10.97	7.3	2.67	0	
Downstream	12/7/14 5:15	7.22	3.8	7.21	10.32	6.4	2.6	0	
Upstream	12/7/14 5:20	7.05	1.58	7.08	10.92	7.4	2.67	0	
Downstream	12/7/14 5:20	7.21	3.73	7.21	10.32	6.2	2.6	0	
Upstream	12/7/14 5:25	7.08	1.86	7.06	10.87	7	2.67	0	
Downstream	12/7/14 5:25	7.22	3.7	7.2	10.32	6.4	2.6	0	
Upstream	12/7/14 5:30	7.08	2.1	7.08	10.82	6.8	2.67	0	
Downstream	12/7/14 5:30	7.32	4.31	7.17	10.25	6.2	2.6	0	
Upstream	12/7/14 5:35	7.04	1.72	7.14	10.88	7.2	2.67	0	
Downstream	12/7/14 5:35	7.23	3.94	7.2	10.28	6.4	2.6	0	
Upstream	12/7/14 5:40	7.05	1.66	7.13	10.88	7.2	2.67	0	
Downstream	12/7/14 5:40	7.21	3.67	7.2	10.31	6.5	2.6	0	
Upstream	12/7/14 5:45	7.09	1.99	7.09	10.82	7.5	2.67	0	
Downstream	12/7/14 5:45	7.19	3.59	7.21	10.35	6	2.6	0	
Upstream	12/7/14 5:50	7.04	1.61	7.13	10.84	7.2	2.67	0	
Downstream	12/7/14 5:50	7.18	3.5	7.21	10.35	6.2	2.6	0	
Upstream	12/7/14 5:55	7.07	1.58	7.11	10.88	7.4	2.67	0	
Downstream	12/7/14 5:55	7.19	3.47	7.21	10.36	6.2	2.6	0	
Upstream	12/7/14 6:00	7.03	1.63	7.13	10.92	7.2	2.67	0	
Downstream	12/7/14 6:00	7.12	3.19	7.22	10.4	6.1	2.61	0	
Upstream	12/7/14 6:05	7.12	2.25	7.06	10.8	7.8	2.68	0	
Downstream	12/7/14 6:05	7.14	3.05	7.23	10.46	6.4	2.61	0	
Upstream	12/7/14 6:10	7.07	2.06	7.11	10.81	7.1	2.68	0	
Downstream	12/7/14 6:10	7.2	3.47	7.19	10.37	6	2.61	0	
Upstream	12/7/14 6:15	7.05	1.74	7.16	10.88	7.1	2.67	0	
Downstream	12/7/14 6:15	7.04	2.55	7.27	10.55	6.1	2.61	0	
Upstream	12/7/14 6:20	7.11	2.15	7.1	10.82	7.2	2.67	0	
Downstream	12/7/14 6:20	7.11	2.57	7.23	10.51	6.3	2.61	0	
Upstream	12/7/14 6:25	7.14	2.35	7.1	10.78	7.1	2.67	0	
Downstream	12/7/14 6:25	7	2.24	7.25	10.57	6	2.61	0	
Upstream	12/7/14 6:30	7.15	2.41	7.11	10.74	7.1	2.67	0	
Downstream	12/7/14 6:30	7.12	2.63	7.19	10.51	6.3	2.61	0	
Upstream	12/7/14 6:35	7.14	2.35	7.12	10.76	7.2	2.67	0	
Downstream	12/7/14 6:35	7.06	2.41	7.23	10.61	6	2.61	0	
Upstream	12/7/14 6:40	7.08	1.99	7.15	10.85	7	2.67	0	
Downstream	12/7/14 6:40	7.13	2.61	7.2	10.52	5.9	2.61	0	
Upstream	12/7/14 6:45	7.07	1.98	7.14	10.83	6.3	2.67	0	
Downstream	12/7/14 6:45	7.07	2.61	7.21	10.5	6	2.61	0	
Upstream	12/7/14 6:50	7.11	2.21	7.11	10.78	6.9	2.67	0	
Downstream	12/7/14 6:50	7.08	2.54	7.21	10.52	6.2	2.61	0	
Upstream	12/7/14 6:55	6.98	1.9	7.17	10.87	6.6	2.67	0	
Downstream	12/7/14 6:55	7.04	2.3	7.24	10.58	6.3	2.61	0	
Upstream	12/7/14 7:00	6.97	1.54	7.19	10.92	6.8	2.67	0	
Downstream	12/7/14 7:00	7.03	2.22	7.24	10.59	5.9	2.61	0	
Upstream	12/7/14 7:05	7.01	1.66	7.14	10.91	6.9	2.67	0	
Downstream	12/7/14 7:05	7.07	2.28	7.22	10.58	6.4	2.61	0	
Upstream	12/7/14 7:10	6.99	1.72	7.14	10.91	7	2.67	0	
Downstream	12/7/14 7:10	7.07	2.52	7.2	10.54	5.9	2.61	0	
Upstream	12/7/14 7:15	6.97	1.53	7.18	10.93	6.8	2.67	0	
Downstream	12/7/14 7:15	7.14	2.78	7.17	10.51	5.8	2.61	0	
Upstream	12/7/14 7:20	6.97	1.58	7.15	10.94	6.9	2.67	0	
Downstream	12/7/14 7:20	7.16	2.85	7.18	10.47	6.1	2.6	0	
Upstream	12/7/14 7:25	6.96	1.56	7.14	10.95	6.7	2.67	0	
Downstream	12/7/14 7:25	7.11	2.88	7.2	10.5	6.1	2.6	0	
Upstream	12/7/14 7:30	6.97	1.71	7.14	10.93	6.4	2.67	0	
Downstream	12/7/14 7:30	7.09	2.61	7.21	10.53	6.2	2.6	0	
Upstream	12/7/14 7:35	6.95	1.72	7.14	10.94	6.8	2.67	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/7/14 7:35	7.1	2.63	7.19	10.51	6	2.6	0	
Upstream	12/7/14 7:40	6.96	1.75	7.14	10.92	6.7	2.67	0	
Downstream	12/7/14 7:40	7.09	2.53	7.2	10.53	6.3	2.6	0	
Upstream	12/7/14 7:45	7	1.81	7.13	10.89	6.7	2.66	0	
Downstream	12/7/14 7:45	7.05	2.44	7.21	10.59	5.9	2.6	0	
Upstream	12/7/14 7:50	6.92	1.52	7.2	10.93	7.2	2.67	0	
Downstream	12/7/14 7:50	7.07	2.48	7.2	10.54	5.8	2.6	0	
Upstream	12/7/14 7:55	6.92	1.41	7.17	11.02	7	2.66	0	
Downstream	12/7/14 7:55	7.03	2.31	7.21	10.55	6	2.6	0	
Upstream	12/7/14 8:00	6.93	1.42	7.14	11	6.9	2.66	0	
Downstream	12/7/14 8:00	7.04	2.48	7.2	10.53	5.9	2.6	0	
Upstream	12/7/14 8:05	6.92	1.61	7.13	10.97	6.8	2.66	0	
Downstream	12/7/14 8:05	7.04	2.36	7.2	10.58	6.2	2.6	0	
Upstream	12/7/14 8:10	6.93	1.6	7.14	10.96	6.6	2.66	0	
Downstream	12/7/14 8:10	7.08	2.59	7.17	10.53	6.2	2.6	0	
Upstream	12/7/14 8:15	6.93	1.69	7.14	10.95	6.5	2.66	0	
Downstream	12/7/14 8:15	7.03	2.24	7.21	10.58	5.8	2.59	0	
Upstream	12/7/14 8:20	6.96	1.79	7.13	10.92	6.4	2.66	0	
Downstream	12/7/14 8:20	7.02	2.05	7.22	10.62	6.2	2.59	0	
Upstream	12/7/14 8:25	7	2.06	7.11	10.89	6.4	2.66	0	
Downstream	12/7/14 8:25	7.04	2.09	7.21	10.61	6.2	2.59	0	
Upstream	12/7/14 8:30	7.04	2.18	7.11	10.88	6.8	2.65	0	
Downstream	12/7/14 8:30	7.03	2.08	7.21	10.61	5.9	2.59	0	
Upstream	12/7/14 8:35	7.04	2.3	7.13	10.85	6.5	2.65	0	
Downstream	12/7/14 8:35	7.02	2.14	7.2	10.61	6.1	2.59	0	
Upstream	12/7/14 8:40	7.06	2.34	7.12	10.86	6.5	2.65	0	
Downstream	12/7/14 8:40	7.08	2.25	7.17	10.6	6.1	2.59	0	
Upstream	12/7/14 8:45	7.05	2.24	7.14	10.85	6.3	2.65	0	
Downstream	12/7/14 8:45	7.06	2.22	7.19	10.64	6.1	2.58	0	
Upstream	12/7/14 8:50	7.06	2.26	7.14	10.84	6.5	2.64	0	
Downstream	12/7/14 8:50	7.04	2.23	7.18	10.58	6.1	2.58	0	
Upstream	12/7/14 8:55	7.15	2.5	7.11	10.77	6.6	2.64	0	
Downstream	12/7/14 8:55	7.04	2.12	7.2	10.61	6	2.58	0	
Upstream	12/7/14 9:00	7.12	2.39	7.12	10.77	6.6	2.64	0	
Downstream	12/7/14 9:00	7.05	2.32	7.18	10.59	6.1	2.58	0	
Upstream	12/7/14 9:05	7.11	2.45	7.13	10.78	6	2.64	0	
Downstream	12/7/14 9:05	7.06	2.49	7.18	10.56	6	2.58	0	
Upstream	12/7/14 9:10	7.16	2.82	7.11	10.75	6.4	2.64	0	
Downstream	12/7/14 9:10	7.04	2.36	7.2	10.59	5.9	2.58	0	
Upstream	12/7/14 9:15	7.14	2.62	7.13	10.76	6.1	2.64	0	
Downstream	12/7/14 9:15	7.1	2.59	7.17	10.55	6.4	2.58	0	
Upstream	12/7/14 9:20	7.14	2.68	7.13	10.76	6.3	2.64	0	
Downstream	12/7/14 9:20	7.1	2.85	7.16	10.52	6.2	2.58	0	
Upstream	12/7/14 9:25	7.16	2.63	7.13	10.75	6.3	2.64	0	
Downstream	12/7/14 9:25	7.14	3	7.16	10.47	5.7	2.58	0	
Upstream	12/7/14 9:30	7.14	2.57	7.13	10.76	6.1	2.64	0	
Downstream	12/7/14 9:30	7.19	3.04	7.16	10.48	5.9	2.58	0	
Upstream	12/7/14 9:35	7.16	2.7	7.13	10.75	5.7	2.64	0	
Downstream	12/7/14 9:35	7.32	3.93	7.11	10.35	5.8	2.58	0	
Upstream	12/7/14 9:40	7.18	2.79	7.13	10.73	6.1	2.64	0	
Downstream	12/7/14 9:40	7.3	3.68	7.13	10.44	5.8	2.58	0	
Upstream	12/7/14 9:45	7.18	2.83	7.13	10.74	6.1	2.63	0	
Downstream	12/7/14 9:45	7.27	3.57	7.15	10.43	5.8	2.58	0	
Upstream	12/7/14 9:50	7.2	2.87	7.13	10.71	6.3	2.63	0	
Downstream	12/7/14 9:50	7.23	3.29	7.18	10.43	5.9	2.58	0	
Upstream	12/7/14 9:55	7.25	2.99	7.12	10.69	6.2	2.63	0	
Downstream	12/7/14 9:55	7.22	3.24	7.19	10.43	5.6	2.58	0	
Upstream	12/7/14 10:00	7.29	3.13	7.11	10.67	6.6	2.63	0	
Downstream	12/7/14 10:00	7.31	3.68	7.16	10.38	5.7	2.57	0	
Upstream	12/7/14 10:05	7.26	3.23	7.11	10.63	5.9	2.62	0	
Downstream	12/7/14 10:05	7.3	3.61	7.18	10.38	5.6	2.57	0	
Upstream	12/7/14 10:10	7.29	3.51	7.1	10.6	6.1	2.62	0	
Downstream	12/7/14 10:10	7.35	4.04	7.14	10.36	5.5	2.57	0	
Upstream	12/7/14 10:15	7.22	3.15	7.14	10.65	5.7	2.62	0	
Downstream	12/7/14 10:15	7.28	3.64	7.19	10.39	5.3	2.57	0	
Upstream	12/7/14 10:20	7.23	3.21	7.15	10.69	6	2.63	0	
Downstream	12/7/14 10:20	7.31	3.78	7.18	10.38	5.5	2.57	0	
Upstream	12/7/14 10:25	7.22	3.14	7.16	10.72	5.8	2.63	0	
Downstream	12/7/14 10:25	7.37	4.03	7.17	10.32	5.3	2.57	0	
Upstream	12/7/14 10:30	7.27	3.44	7.14	10.68	5.9	2.62	0	
Downstream	12/7/14 10:30	7.36	3.94	7.18	10.32	5.4	2.56	0	
Upstream	12/7/14 10:35	7.27	3.54	7.15	10.64	5.9	2.62	0	
Downstream	12/7/14 10:35	7.38	4.23	7.18	10.29	5.4	2.56	0	
Upstream	12/7/14 10:40	7.29	3.44	7.16	10.69	5.6	2.62	0	
Downstream	12/7/14 10:40	7.35	3.79	7.2	10.36	5.4	2.55	0	
Upstream	12/7/14 10:45	7.31	3.38	7.16	10.68	5.9	2.62	0	
Downstream	12/7/14 10:45	7.39	4.12	7.19	10.31	5.4	2.55	0	
Upstream	12/7/14 10:50	7.32	3.61	7.15	10.66	5.8	2.61	0	
Downstream	12/7/14 10:50	7.38	4.03	7.2	10.33	5.5	2.55	0	
Upstream	12/7/14 10:55	7.33	3.68	7.16	10.63	5.7	2.61	0	
Downstream	12/7/14 10:55	7.39	3.98	7.2	10.32	5.2	2.55	0	
Upstream	12/7/14 11:00	7.31	3.61	7.17	10.64	6	2.61	0	
Downstream	12/7/14 11:00	7.41	4.17	7.19	10.29	5.3	2.55	0	
Upstream	12/7/14 11:05	7.32	3.43	7.18	10.68	5.5	2.6	0	
Downstream	12/7/14 11:05	7.39	4.08	7.2	10.29	5.6	2.55	0	
Upstream	12/7/14 11:10	7.32	3.48	7.17	10.64	5.4	2.6	0	
Downstream	12/7/14 11:10	7.39	4.07	7.2	10.3	5.4	2.54	0	
Upstream	12/7/14 11:15	7.33	3.58	7.16	10.64	5.4	2.6	0	
Downstream	12/7/14 11:15	7.38	3.88	7.21	10.32	5.4	2.54	0	
Upstream	12/7/14 11:20	7.33	3.49	7.17	10.61	5.3	2.59	0	
Downstream	12/7/14 11:20	7.39	3.95	7.2	10.32	5.3	2.54	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/7/14 11:25	7.33	3.37	7.18	10.69	5.3	2.6	0	
Downstream	12/7/14 11:25	7.39	3.86	7.21	10.33	5.2	2.54	0	
Upstream	12/7/14 11:30	7.35	3.37	7.18	10.69	6	2.59	0	
Downstream	12/7/14 11:30	7.39	3.94	7.2	10.32	5.2	2.53	0	
Upstream	12/7/14 11:35	7.36	3.36	7.18	10.68	5	2.59	0	
Downstream	12/7/14 11:35	7.4	3.82	7.21	10.35	5	2.53	0	
Upstream	12/7/14 11:40	7.36	3.53	7.16	10.66	5.9	2.59	0	
Downstream	12/7/14 11:40	7.41	3.95	7.2	10.32	5.5	2.54	0	
Upstream	12/7/14 11:45	7.36	3.59	7.17	10.63	5.6	2.6	0	
Downstream	12/7/14 11:45	7.41	3.86	7.2	10.33	5.2	2.53	0	
Upstream	12/7/14 11:50	7.36	3.53	7.18	10.64	5.3	2.6	0	
Downstream	12/7/14 11:50	7.42	3.82	7.21	10.34	5.2	2.53	0	
Upstream	12/7/14 11:55	7.38	3.44	7.18	10.66	5.6	2.6	0	
Downstream	12/7/14 11:55	7.43	3.91	7.2	10.32	5.2	2.53	0	
Upstream	12/7/14 12:00	7.38	3.41	7.17	10.66	5.3	2.59	0	
Downstream	12/7/14 12:00	7.43	3.96	7.2	10.32	5.4	2.53	0	
Upstream	12/7/14 12:05	7.41	3.42	7.16	10.65	5.6	2.6	0	
Downstream	12/7/14 12:05	7.44	3.97	7.2	10.31	5.2	2.53	0	
Upstream	12/7/14 12:10	7.41	3.42	7.16	10.62	5.6	2.59	0	
Downstream	12/7/14 12:10	7.45	3.97	7.2	10.31	5.2	2.53	0	
Upstream	12/7/14 12:15	7.42	3.36	7.17	10.66	5.6	2.59	0	
Downstream	12/7/14 12:15	7.47	3.81	7.21	10.35	5.1	2.53	0	
Upstream	12/7/14 12:20	7.42	3.34	7.16	10.66	5.5	2.59	0	
Downstream	12/7/14 12:20	7.47	3.75	7.21	10.35	5.2	2.53	0	
Upstream	12/7/14 12:25	7.43	3.35	7.16	10.66	5.4	2.59	0	
Downstream	12/7/14 12:25	7.46	3.73	7.21	10.41	5.1	2.53	0	
Upstream	12/7/14 12:30	7.43	3.29	7.17	10.66	5.4	2.59	0	
Downstream	12/7/14 12:30	7.48	3.72	7.21	10.34	4.8	2.53	0	
Upstream	12/7/14 12:35	7.43	3.13	7.19	10.7	5.1	2.59	0	
Downstream	12/7/14 12:35	7.49	3.7	7.21	10.36	5.1	2.52	0	
Upstream	12/7/14 12:40	7.45	2.99	7.19	10.76	4.9	2.59	0	
Downstream	12/7/14 12:40	7.48	3.7	7.21	10.37	5	2.52	0	
Upstream	12/7/14 12:45	7.45	2.95	7.19	10.77	5.2	2.59	0	
Downstream	12/7/14 12:45	7.46	3.68	7.21	10.36	5	2.52	0	
Upstream	12/7/14 12:50	7.43	2.89	7.19	10.8	5	2.59	0	
Downstream	12/7/14 12:50	7.46	3.68	7.21	10.38	4.9	2.52	0	
Upstream	12/7/14 12:55	7.44	2.86	7.19	10.79	5.2	2.59	0	
Downstream	12/7/14 12:55	7.47	3.68	7.21	10.34	4.9	2.52	0	
Upstream	12/7/14 13:00	7.44	2.85	7.19	10.78	5.2	2.58	0	
Downstream	12/7/14 13:00	7.48	3.68	7.21	10.37	5.6	2.52	0	
Upstream	12/7/14 13:05	7.44	2.86	7.19	10.79	5.3	2.58	0	
Downstream	12/7/14 13:05	7.48	3.69	7.21	10.37	4.8	2.52	0	
Upstream	12/7/14 13:10	7.45	2.85	7.19	10.8	4.9	2.58	0	
Downstream	12/7/14 13:10	7.5	3.67	7.21	10.37	5.1	2.51	0	
Upstream	12/7/14 13:15	7.42	2.93	7.18	10.78	5.2	2.58	0	
Downstream	12/7/14 13:15	7.5	3.64	7.21	10.38	4.8	2.51	0	
Upstream	12/7/14 13:20	7.45	2.81	7.19	10.8	5.2	2.57	0	
Downstream	12/7/14 13:20	7.51	3.64	7.21	10.39	4.8	2.51	0	
Upstream	12/7/14 13:25	7.44	2.77	7.19	10.81	5.1	2.57	0	
Downstream	12/7/14 13:25	7.51	3.63	7.21	10.4	5.1	2.5	0	
Upstream	12/7/14 13:30	7.44	2.79	7.19	10.78	4.9	2.57	0	
Downstream	12/7/14 13:30	7.51	3.61	7.21	10.4	4.6	2.5	0	
Upstream	12/7/14 13:35	7.46	2.76	7.2	10.79	5.1	2.57	0	
Downstream	12/7/14 13:35	7.5	3.63	7.21	10.39	4.7	2.5	0	
Upstream	12/7/14 13:40	7.46	2.74	7.19	10.82	4.9	2.56	0	
Downstream	12/7/14 13:40	7.52	3.58	7.22	10.45	4.9	2.5	0	
Upstream	12/7/14 13:45	7.47	2.65	7.2	10.83	4.7	2.56	0	
Downstream	12/7/14 13:45	7.53	3.54	7.22	10.46	4.6	2.5	0	
Upstream	12/7/14 13:50	7.47	2.57	7.2	10.85	5	2.56	0	
Downstream	12/7/14 13:50	7.52	3.58	7.22	10.47	4.7	2.5	0	
Upstream	12/7/14 13:55	7.46	2.66	7.18	10.82	5	2.56	0	
Downstream	12/7/14 13:55	7.5	3.69	7.21	10.43	4.9	2.5	0	
Upstream	12/7/14 14:00	7.44	2.78	7.17	10.84	5.2	2.56	0	
Downstream	12/7/14 14:00	7.52	3.59	7.22	10.43	4.5	2.49	0	
Upstream	12/7/14 14:05	7.45	2.72	7.18	10.79	4.8	2.56	0	
Downstream	12/7/14 14:05	7.54	3.55	7.22	10.44	4.8	2.49	0	
Upstream	12/7/14 14:10	7.44	2.85	7.18	10.81	4.9	2.55	0	
Downstream	12/7/14 14:10	7.53	3.52	7.21	10.43	4.7	2.49	0	
Upstream	12/7/14 14:15	7.43	3.02	7.18	10.79	5	2.55	0	
Downstream	12/7/14 14:15	7.54	3.47	7.22	10.45	4.6	2.49	0	
Upstream	12/7/14 14:20	7.46	2.77	7.2	10.83	5.3	2.55	0	
Downstream	12/7/14 14:20	7.53	3.48	7.21	10.44	4.9	2.48	0	
Upstream	12/7/14 14:25	7.48	2.59	7.21	10.88	4.9	2.55	0	
Downstream	12/7/14 14:25	7.54	3.47	7.21	10.42	5	2.48	0	
Upstream	12/7/14 14:30	7.46	2.73	7.2	10.85	5	2.55	0	
Downstream	12/7/14 14:30	7.55	3.42	7.21	10.41	4.8	2.48	0	
Upstream	12/7/14 14:35	7.44	2.84	7.19	10.83	4.9	2.55	0	
Downstream	12/7/14 14:35	7.54	3.39	7.22	10.44	4.7	2.48	0	
Upstream	12/7/14 14:40	7.45	2.72	7.2	10.84	5	2.55	0	
Downstream	12/7/14 14:40	7.53	3.38	7.21	10.44	4.7	2.48	0	
Upstream	12/7/14 14:45	7.46	2.62	7.2	10.83	5.2	2.54	0	
Downstream	12/7/14 14:45	7.55	3.41	7.21	10.44	4.6	2.48	0	
Upstream	12/7/14 14:50	7.47	2.61	7.2	10.85	4.9	2.54	0	
Downstream	12/7/14 14:50	7.56	3.25	7.22	10.51	4.9	2.47	0	
Upstream	12/7/14 14:55	7.47	2.49	7.2	10.84	5	2.53	0	
Downstream	12/7/14 14:55	7.55	3.25	7.22	10.52	4.6	2.47	0	
Upstream	12/7/14 15:00	7.44	2.82	7.19	10.83	4.9	2.54	0	
Downstream	12/7/14 15:00	7.54	3.27	7.22	10.5	4.4	2.47	0	
Upstream	12/7/14 15:05	7.44	2.76	7.2	10.84	4.7	2.54	0	
Downstream	12/7/14 15:05	7.57	3.2	7.22	10.5	4.4	2.47	0	
Upstream	12/7/14 15:10	7.43	2.8	7.19	10.85	4.8	2.54	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/7/14 15:10	7.56	3.16	7.22	10.52	4.6	2.47	0	
Upstream	12/7/14 15:15	7.44	2.68	7.19	10.85	4.9	2.54	0	
Downstream	12/7/14 15:15	7.56	3.16	7.22	10.52	4.5	2.48	0	
Upstream	12/7/14 15:20	7.44	2.66	7.19	10.85	4.8	2.54	0	
Downstream	12/7/14 15:20	7.54	3.19	7.22	10.49	4.6	2.48	0	
Upstream	12/7/14 15:25	7.46	2.64	7.2	10.85	4.8	2.54	0	
Downstream	12/7/14 15:25	7.54	3.18	7.22	10.48	4.5	2.47	0	
Upstream	12/7/14 15:30	7.44	2.59	7.2	10.86	4.7	2.54	0	
Downstream	12/7/14 15:30	7.54	3.15	7.22	10.49	4.5	2.47	0	
Upstream	12/7/14 15:35	7.44	2.51	7.2	10.85	5.1	2.54	0	
Downstream	12/7/14 15:35	7.55	3.12	7.22	10.49	4.5	2.47	0	
Upstream	12/7/14 15:40	7.43	2.45	7.2	10.86	5	2.54	0	
Downstream	12/7/14 15:40	7.54	3.11	7.22	10.49	4.6	2.47	0	
Upstream	12/7/14 15:45	7.43	2.39	7.2	10.87	5.3	2.54	0	
Downstream	12/7/14 15:45	7.53	3.08	7.22	10.48	4.6	2.47	0	
Upstream	12/7/14 15:50	7.42	2.33	7.21	10.87	4.9	2.53	0	
Downstream	12/7/14 15:50	7.52	3.07	7.22	10.5	4.3	2.47	0	
Upstream	12/7/14 15:55	7.41	2.25	7.21	10.92	5.2	2.53	0	
Downstream	12/7/14 15:55	7.53	3.07	7.22	10.49	4.4	2.46	0	
Upstream	12/7/14 16:00	7.41	2.26	7.2	10.9	5.1	2.53	0	
Downstream	12/7/14 16:00	7.54	2.95	7.23	10.54	4.4	2.46	0	
Upstream	12/7/14 16:05	7.41	2.17	7.21	10.94	4.9	2.53	0	
Downstream	12/7/14 16:05	7.54	2.9	7.23	10.54	4.6	2.46	0	
Upstream	12/7/14 16:10	7.41	2.13	7.2	10.92	5	2.52	0	
Downstream	12/7/14 16:10	7.53	2.91	7.22	10.53	4.5	2.46	0	
Upstream	12/7/14 16:15	7.41	2.15	7.2	10.96	5	2.52	0	
Downstream	12/7/14 16:15	7.52	2.9	7.21	10.54	4.4	2.45	0	
Upstream	12/7/14 16:20	7.4	2.01	7.21	10.95	5.1	2.52	0	
Downstream	12/7/14 16:20	7.5	2.89	7.22	10.53	4.4	2.45	0	
Upstream	12/7/14 16:25	7.39	1.97	7.2	10.94	4.9	2.52	0	
Downstream	12/7/14 16:25	7.51	2.88	7.22	10.58	4.5	2.45	0	
Upstream	12/7/14 16:30	7.38	1.87	7.21	11	4.9	2.52	0	
Downstream	12/7/14 16:30	7.5	2.78	7.23	10.55	4.4	2.45	0	
Upstream	12/7/14 16:35	7.38	1.8	7.22	10.99	5	2.52	0	
Downstream	12/7/14 16:35	7.5	2.77	7.23	10.56	4.3	2.45	0	
Upstream	12/7/14 16:40	7.37	1.76	7.21	10.98	5	2.51	0	
Downstream	12/7/14 16:40	7.5	2.75	7.23	10.58	4.5	2.45	0	
Upstream	12/7/14 16:45	7.37	1.81	7.2	10.99	5.1	2.51	0	
Downstream	12/7/14 16:45	7.49	2.7	7.23	10.59	4.5	2.44	0	
Upstream	12/7/14 16:50	7.36	1.82	7.2	11	5	2.51	0	
Downstream	12/7/14 16:50	7.48	2.73	7.22	10.57	4.3	2.44	0	
Upstream	12/7/14 16:55	7.35	1.75	7.21	11.01	5.1	2.51	0	
Downstream	12/7/14 16:55	7.47	2.65	7.24	10.62	4.6	2.44	0	
Upstream	12/7/14 17:00	7.35	1.86	7.19	10.98	5.1	2.5	0	
Downstream	12/7/14 17:00	7.47	2.62	7.23	10.61	4.7	2.44	0	
Upstream	12/7/14 17:05	7.35	1.9	7.18	10.99	9.6	2.5	0	
Downstream	12/7/14 17:05	7.48	2.87	7.2	10.54	4.4	2.43	0	
Upstream	12/7/14 17:10	7.35	1.98	7.2	10.97	4.9	2.5	0	
Downstream	12/7/14 17:10	7.46	2.56	7.24	10.61	4.6	2.43	0	
Upstream	12/7/14 17:15	7.33	1.83	7.21	10.99	5.2	2.5	0	
Downstream	12/7/14 17:15	7.46	2.59	7.22	10.62	4.3	2.43	0	
Upstream	12/7/14 17:20	7.35	1.8	7.19	10.98	5	2.49	0	
Downstream	12/7/14 17:20	7.45	2.51	7.23	10.65	4.5	2.43	0	
Upstream	12/7/14 17:25	7.37	1.92	7.16	10.96	5.1	2.49	0	
Downstream	12/7/14 17:25	7.43	2.39	7.24	10.65	4.5	2.43	0	
Upstream	12/7/14 17:30	7.34	1.82	7.19	10.95	5.4	2.49	0	
Downstream	12/7/14 17:30	7.43	2.41	7.23	10.63	4.6	2.42	0	
Upstream	12/7/14 17:35	7.34	1.91	7.18	10.97	4.9	2.49	0	
Downstream	12/7/14 17:35	7.42	2.42	7.23	10.64	4.3	2.42	0	
Upstream	12/7/14 17:40	7.36	1.98	7.18	10.94	5	2.48	0	
Downstream	12/7/14 17:40	7.45	2.63	7.21	10.59	4.4	2.42	0	
Upstream	12/7/14 17:45	7.36	2.21	7.16	10.89	5.1	2.48	0	
Downstream	12/7/14 17:45	7.42	2.55	7.22	10.6	4.5	2.42	0	
Upstream	12/7/14 17:50	7.37	2.31	7.16	10.88	5	2.48	0	
Downstream	12/7/14 17:50	7.41	2.46	7.22	10.61	4.5	2.41	0	
Upstream	12/7/14 17:55	7.37	2.44	7.16	10.86	4.8	2.48	0	
Downstream	12/7/14 17:55	7.39	2.31	7.24	10.7	4.6	2.42	0	
Upstream	12/7/14 18:00	7.36	2.41	7.17	10.86	5.1	2.48	0	
Downstream	12/7/14 18:00	7.39	2.29	7.24	10.69	4.4	2.41	0	
Upstream	12/7/14 18:05	7.34	2.15	7.18	10.93	5	2.48	0	
Downstream	12/7/14 18:05	7.45	2.56	7.21	10.62	4.5	2.41	0	
Upstream	12/7/14 18:10	7.33	2.17	7.19	10.87	5.2	2.47	0	
Downstream	12/7/14 18:10	7.39	2.37	7.22	10.66	4.4	2.41	0	
Upstream	12/7/14 18:15	7.32	1.98	7.2	10.93	5.1	2.47	0	
Downstream	12/7/14 18:15	7.34	2.09	7.26	10.69	4.3	2.41	0	
Upstream	12/7/14 18:20	7.2	0.87	7.35	11.11	5	2.47	0	
Downstream	12/7/14 18:20	7.38	2.21	7.23	10.67	4.4	2.41	0	
Upstream	12/7/14 18:25	7.22	0.95	7.25	11.15	5	2.47	0	
Downstream	12/7/14 18:25	7.4	2.46	7.23	10.65	4.5	2.4	0	
Upstream	12/7/14 18:30	7.24	1.18	7.19	11.13	5	2.46	0	
Downstream	12/7/14 18:30	7.4	2.52	7.22	10.63	4.5	2.4	0	
Upstream	12/7/14 18:35	7.23	1.22	7.18	11.09	5.1	2.46	0	
Downstream	12/7/14 18:35	7.46	2.8	7.21	10.61	4.5	2.4	0	
Upstream	12/7/14 18:40	7.2	1.11	7.21	11.1	4.8	2.46	0	
Downstream	12/7/14 18:40	7.37	2.26	7.24	10.68	4.4	2.4	0	
Upstream	12/7/14 18:45	7.21	1.15	7.2	11.1	4.8	2.46	0	
Downstream	12/7/14 18:45	7.38	2.33	7.24	10.65	4.5	2.4	0	
Upstream	12/7/14 18:50	7.23	1.28	7.18	11.1	4.6	2.46	0	
Downstream	12/7/14 18:50	7.37	2.3	7.23	10.65	4.5	2.4	0	
Upstream	12/7/14 18:55	7.29	1.63	7.11	11.01	5.2	2.45	0	
Downstream	12/7/14 18:55	7.35	2.26	7.25	10.64	4.5	2.39	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/7/14 19:00	7.24	1.51	7.18	11.01	4.7	2.45	0	
Downstream	12/7/14 19:00	7.38	2.22	7.24	10.67	4.6	2.39	0	
Upstream	12/7/14 19:05	7.25	1.51	7.18	11.02	4.9	2.45	0	
Downstream	12/7/14 19:05	7.45	3	7.19	10.55	4.4	2.39	0	
Upstream	12/7/14 19:10	7.24	1.46	7.19	11.05	4.7	2.45	0	
Downstream	12/7/14 19:10	7.43	2.78	7.2	10.58	4.5	2.39	0	
Upstream	12/7/14 19:15	7.32	1.95	7.13	10.96	5.1	2.44	0	
Downstream	12/7/14 19:15	7.35	2.33	7.25	10.64	4.5	2.39	0	
Upstream	12/7/14 19:20	7.32	2.11	7.13	10.9	4.9	2.44	0	
Downstream	12/7/14 19:20	7.43	2.74	7.19	10.59	4.3	2.39	0	
Upstream	12/7/14 19:25	7.35	2.33	7.11	10.91	5	2.44	0	
Downstream	12/7/14 19:25	7.44	3.04	7.18	10.53	4.4	2.39	0	
Upstream	12/7/14 19:30	7.27	1.95	7.18	10.99	5	2.45	0	
Downstream	12/7/14 19:30	7.38	2.5	7.23	10.62	4.4	2.39	0	
Upstream	12/7/14 19:35	7.26	1.97	7.18	11	4.7	2.45	0	
Downstream	12/7/14 19:35	7.41	2.81	7.2	10.55	4.4	2.39	0	
Upstream	12/7/14 19:40	7.3	2.18	7.16	10.97	4.7	2.45	0	
Downstream	12/7/14 19:40	7.51	3.61	7.16	10.47	4.5	2.4	0	
Upstream	12/7/14 19:45	7.39	2.93	7.12	10.84	5.3	2.46	0	
Downstream	12/7/14 19:45	7.45	3.23	7.2	10.5	4.3	2.4	0	
Upstream	12/7/14 19:50	7.29	2.34	7.2	10.92	4.8	2.46	0	
Downstream	12/7/14 19:50	7.46	3.36	7.2	10.5	4.5	2.4	0	
Upstream	12/7/14 19:55	7.3	2.47	7.18	10.95	4.8	2.46	0	
Downstream	12/7/14 19:55	7.5	3.54	7.19	10.47	4.5	2.4	0	
Upstream	12/7/14 20:00	7.36	3.06	7.15	10.88	5.4	2.46	0	
Downstream	12/7/14 20:00	7.52	3.81	7.2	10.43	4.6	2.4	0	
Upstream	12/7/14 20:05	7.5	4.61	7.11	10.59	6.7	2.46	0	
Downstream	12/7/14 20:05	7.58	4.32	7.17	10.34	4.6	2.4	0	
Upstream	12/7/14 20:10	7.37	3.15	7.23	10.79	5.8	2.45	0	
Downstream	12/7/14 20:10	7.5	3.75	7.22	10.47	4.5	2.4	0	
Upstream	12/7/14 20:15	7.43	3.68	7.17	10.76	6	2.45	0	
Downstream	12/7/14 20:15	7.56	4.26	7.2	10.37	4.7	2.4	0	
Upstream	12/7/14 20:20	7.41	3.32	7.19	10.78	5.8	2.45	0	
Downstream	12/7/14 20:20	7.53	4.21	7.22	10.35	4.7	2.4	0	
Upstream	12/7/14 20:25	7.38	3.27	7.2	10.82	5.7	2.44	0	
Downstream	12/7/14 20:25	7.52	4.07	7.23	10.35	4.7	2.4	0	
Upstream	12/7/14 20:30	7.43	3.38	7.19	10.77	7.1	2.44	0	
Downstream	12/7/14 20:30	7.56	4.37	7.22	10.35	5.8	2.4	0	
Upstream	12/7/14 20:35	7.44	3.34	7.19	10.75	6.6	2.44	0	
Downstream	12/7/14 20:35	7.53	4.4	7.23	10.35	5.2	2.4	0	
Upstream	12/7/14 20:40	7.36	3.5	7.19	10.78	5.6	2.43	0	
Downstream	12/7/14 20:40	7.64	5.08	7.2	10.27	6	2.4	0	
Upstream	12/7/14 20:45	7.36	3.67	7.18	10.79	5.5	2.43	0	
Downstream	12/7/14 20:45	7.62	5.05	7.21	10.27	6.2	2.4	0	
Upstream	12/7/14 20:50	7.42	3.77	7.19	10.78	5.6	2.44	0	
Downstream	12/7/14 20:50	7.55	4.72	7.25	10.32	6.6	2.39	0	
Upstream	12/7/14 20:55	7.45	4.08	7.17	10.69	8.1	2.44	0	
Downstream	12/7/14 20:55	7.58	4.91	7.24	10.3	6.1	2.39	0	
Upstream	12/7/14 21:00	7.47	4.3	7.18	10.65	6	2.44	0	
Downstream	12/7/14 21:00	7.61	5.09	7.24	10.28	7	2.39	0	
Upstream	12/7/14 21:05	7.44	3.86	7.21	10.71	7.3	2.44	0	
Downstream	12/7/14 21:05	7.61	5.08	7.23	10.29	6.7	2.39	0	
Upstream	12/7/14 21:10	7.42	3.91	7.21	10.7	7.9	2.44	0	
Downstream	12/7/14 21:10	7.58	4.85	7.25	10.32	5.9	2.39	0	
Upstream	12/7/14 21:15	7.44	4	7.2	10.71	8.1	2.44	0	
Downstream	12/7/14 21:15	7.56	4.75	7.25	10.32	6.4	2.39	0	
Upstream	12/7/14 21:20	7.36	3.6	7.23	10.78	7.3	2.44	0	
Downstream	12/7/14 21:20	7.57	5.03	7.25	10.29	6.3	2.38	0	
Upstream	12/7/14 21:25	7.33	3.42	7.24	10.81	7.4	2.44	0	
Downstream	12/7/14 21:25	7.62	5.41	7.23	10.23	6.8	2.38	0	
Upstream	12/7/14 21:30	7.33	3.42	7.23	10.84	6.7	2.45	0	
Downstream	12/7/14 21:30	7.59	5.24	7.25	10.24	6.3	2.38	0	
Upstream	12/7/14 21:35	7.3	3.15	7.24	10.86	6.5	2.44	0	
Downstream	12/7/14 21:35	7.61	5.39	7.25	10.22	6.4	2.38	0	
Upstream	12/7/14 21:40	7.28	2.96	7.24	10.89	6.7	2.44	0	
Downstream	12/7/14 21:40	7.58	5.16	7.26	10.25	6.8	2.38	0	
Upstream	12/7/14 21:45	7.25	2.73	7.26	10.94	7.4	2.44	0	
Downstream	12/7/14 21:45	7.58	5.11	7.25	10.24	6.6	2.38	0	
Upstream	12/7/14 21:50	7.18	2.2	7.28	11.02	7.3	2.44	0	
Downstream	12/7/14 21:50	7.58	5.08	7.25	10.25	6.8	2.38	0	
Upstream	12/7/14 21:55	7.13	1.89	7.29	11.08	7.1	2.45	0	
Downstream	12/7/14 21:55	7.55	4.9	7.26	10.25	5.7	2.38	0	
Upstream	12/7/14 22:00	7.14	1.96	7.25	11.09	7.4	2.44	0	
Downstream	12/7/14 22:00	7.51	4.69	7.26	10.26	6.2	2.38	0	
Upstream	12/7/14 22:05	7.1	1.62	7.27	11.13	7.4	2.44	0	
Downstream	12/7/14 22:05	7.5	4.47	7.26	10.32	6.4	2.38	0	
Upstream	12/7/14 22:10	7.06	1.34	7.29	11.18	6.9	2.44	0	
Downstream	12/7/14 22:10	7.44	4.14	7.27	10.39	6.3	2.38	0	
Upstream	12/7/14 22:15	7.05	1.3	7.26	11.19	7.6	2.44	0	
Downstream	12/7/14 22:15	7.44	4.02	7.26	10.42	6	2.37	0	
Upstream	12/7/14 22:20	7.05	1.23	7.26	11.2	7.7	2.44	0	
Downstream	12/7/14 22:20	7.4	3.79	7.27	10.47	6	2.38	0	
Upstream	12/7/14 22:25	7.03	1.09	7.26	11.22	7.1	2.45	0	
Downstream	12/7/14 22:25	7.37	3.51	7.27	10.54	5.8	2.39	0	
Upstream	12/7/14 22:30	7.03	1.06	7.25	11.23	7.1	2.44	0	
Downstream	12/7/14 22:30	7.34	3.25	7.27	10.59	6.4	2.38	0	
Upstream	12/7/14 22:35	7.04	1.07	7.24	11.21	6.8	2.44	0	
Downstream	12/7/14 22:35	7.29	2.88	7.29	10.65	6	2.38	0	
Upstream	12/7/14 22:40	7.02	0.91	7.26	11.23	7.1	2.45	0	
Downstream	12/7/14 22:40	7.28	2.79	7.28	10.66	5.9	2.39	0	
Upstream	12/7/14 22:45	7.03	0.9	7.24	11.22	7.3	2.45	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/7/14 22:45	7.27	2.68	7.28	10.65	6.4	2.39	0	
Upstream	12/7/14 22:50	7.04	0.93	7.22	11.21	8	2.45	0	
Downstream	12/7/14 22:50	7.25	2.53	7.28	10.7	5.9	2.4	0	
Upstream	12/7/14 22:55	7.03	0.89	7.22	11.21	6.7	2.46	0	
Downstream	12/7/14 22:55	7.24	2.43	7.28	10.72	6.1	2.41	0	
Upstream	12/7/14 23:00	7.03	0.83	7.23	11.22	6.5	2.47	0	
Downstream	12/7/14 23:00	7.23	2.4	7.27	10.66	6	2.42	0	
Upstream	12/7/14 23:05	7.03	0.78	7.23	11.22	6.5	2.49	0	
Downstream	12/7/14 23:05	7.23	2.3	7.27	10.7	6.1	2.43	0	
Upstream	12/7/14 23:10	7.05	0.77	7.21	11.21	6.8	2.48	0	
Downstream	12/7/14 23:10	7.21	2.14	7.27	10.76	6.3	2.42	0	
Upstream	12/7/14 23:15	7.06	0.75	7.21	11.23	7	2.47	0	
Downstream	12/7/14 23:15	7.2	2.08	7.27	10.75	5.9	2.42	0	
Upstream	12/7/14 23:20	7.08	0.73	7.2	11.21	7.3	2.49	0	
Downstream	12/7/14 23:20	7.19	1.97	7.27	10.75	5.7	2.42	0	
Upstream	12/7/14 23:25	7.08	0.68	7.2	11.22	7	2.46	0	
Downstream	12/7/14 23:25	7.22	2	7.26	10.78	5.2	2.42	0	
Upstream	12/7/14 23:30	7.1	0.7	7.19	11.19	6.3	2.46	0	
Downstream	12/7/14 23:30	7.17	1.78	7.26	10.77	5.6	2.41	0	
Upstream	12/7/14 23:35	7.09	0.69	7.18	11.19	6.9	2.47	0	
Downstream	12/7/14 23:35	7.16	1.72	7.27	10.78	5.8	2.42	0	
Upstream	12/7/14 23:40	7.1	0.68	7.18	11.16	6.8	2.47	0	
Downstream	12/7/14 23:40	7.15	1.64	7.27	10.81	6.1	2.41	0	
Upstream	12/7/14 23:45	7.1	0.67	7.18	11.18	6.4	2.48	0	
Downstream	12/7/14 23:45	7.15	1.6	7.26	10.81	5.8	2.42	0	
Upstream	12/7/14 23:50	7.09	0.65	7.18	11.16	6.4	2.48	0	
Downstream	12/7/14 23:50	7.15	1.6	7.25	10.78	5.7	2.42	0	
Upstream	12/7/14 23:55	7.1	0.68	7.16	11.15	6.4	2.5	0	
Downstream	12/7/14 23:55	7.14	1.5	7.26	10.83	5.6	2.43	0	
Upstream	12/8/14 0:00	7.09	0.67	7.16	11.14	6.3	2.48	0	
Downstream	12/8/14 0:00	7.14	1.47	7.26	10.81	5.8	2.44	0	
Upstream	12/8/14 0:05	7.07	0.63	7.18	11.18	6	2.51	0	
Downstream	12/8/14 0:05	7.14	1.44	7.25	10.82	5.8	2.44	0	
Upstream	12/8/14 0:10	7.08	0.63	7.17	11.16	6.3	2.51	0	
Downstream	12/8/14 0:10	7.13	1.39	7.25	10.85	5.9	2.44	0	
Upstream	12/8/14 0:15	7.08	0.64	7.16	11.14	5.9	2.51	0	
Downstream	12/8/14 0:15	7.14	1.44	7.24	10.83	5.5	2.45	0	
Upstream	12/8/14 0:20	7.09	0.64	7.15	11.09	6.7	2.51	0	
Downstream	12/8/14 0:20	7.15	1.48	7.23	10.82	5.6	2.45	0	
Upstream	12/8/14 0:25	7.08	0.64	7.16	11.11	6.4	2.51	0	
Downstream	12/8/14 0:25	7.15	1.49	7.23	10.82	6	2.45	0	
Upstream	12/8/14 0:30	7.08	0.67	7.16	11.14	6.4	2.51	0	
Downstream	12/8/14 0:30	7.14	1.46	7.23	10.8	6.3	2.45	0	
Upstream	12/8/14 0:35	7.08	0.67	7.16	11.15	6.8	2.51	0	
Downstream	12/8/14 0:35	7.17	1.58	7.21	10.76	5.6	2.44	0	
Upstream	12/8/14 0:40	7.08	0.67	7.16	11.11	5.9	2.51	0	
Downstream	12/8/14 0:40	7.15	1.57	7.22	10.78	4.9	2.44	0	
Upstream	12/8/14 0:45	7.07	0.66	7.16	11.11	6.1	2.51	0	
Downstream	12/8/14 0:45	7.15	1.54	7.22	10.78	4.6	2.44	0	
Upstream	12/8/14 0:50	7.07	0.66	7.16	11.14	6.1	2.5	0	
Downstream	12/8/14 0:50	7.16	1.51	7.21	10.83	5.2	2.44	0	
Upstream	12/8/14 0:55	7.07	0.67	7.16	11.15	6.4	2.51	0	
Downstream	12/8/14 0:55	7.16	1.48	7.22	10.78	5.6	2.44	0	
Upstream	12/8/14 1:00	7.05	0.67	7.15	11.16	6	2.51	0	
Downstream	12/8/14 1:00	7.17	1.47	7.22	10.73	5	2.44	0	
Upstream	12/8/14 1:05	7.05	0.65	7.17	11.15	5.6	2.52	0	
Downstream	12/8/14 1:05	7.16	1.45	7.21	10.74	4.9	2.45	0	
Upstream	12/8/14 1:10	7.06	0.65	7.16	11.15	6.1	2.52	0	
Downstream	12/8/14 1:10	7.15	1.35	7.23	10.77	5.1	2.45	0	
Upstream	12/8/14 1:15	7.05	0.64	7.16	11.14	6	2.52	0	
Downstream	12/8/14 1:15	7.15	1.34	7.23	10.79	4.9	2.45	0	
Upstream	12/8/14 1:20	7.05	0.62	7.16	11.13	5.7	2.53	0	
Downstream	12/8/14 1:20	7.15	1.37	7.21	10.77	4.9	2.45	0	
Upstream	12/8/14 1:25	7.05	0.64	7.15	11.14	5.8	2.52	0	
Downstream	12/8/14 1:25	7.15	1.34	7.22	10.77	5	2.45	0	
Upstream	12/8/14 1:30	7.05	0.67	7.14	11.14	6	2.52	0	
Downstream	12/8/14 1:30	7.15	1.33	7.22	10.77	5.3	2.45	0	
Upstream	12/8/14 1:35	7.04	0.65	7.16	11.11	5.5	2.52	0	
Downstream	12/8/14 1:35	7.15	1.36	7.21	10.77	5.2	2.45	0	
Upstream	12/8/14 1:40	7.05	0.65	7.15	11.15	5.4	2.53	0	
Downstream	12/8/14 1:40	7.16	1.36	7.21	10.79	5.1	2.46	0	
Upstream	12/8/14 1:45	7.05	0.65	7.15	11.13	5.3	2.53	0	
Downstream	12/8/14 1:45	7.14	1.31	7.21	10.78	4.9	2.46	0	
Upstream	12/8/14 1:50	7.03	0.56	7.18	11.14	5.3	2.54	0	
Downstream	12/8/14 1:50	7.15	1.25	7.23	10.8	5	2.46	0	
Upstream	12/8/14 1:55	7.04	0.57	7.18	11.17	5.8	2.54	0	
Downstream	12/8/14 1:55	7.15	1.23	7.22	10.81	4.5	2.46	0	
Upstream	12/8/14 2:00	7.03	0.56	7.15	11.14	5.2	2.53	0	
Downstream	12/8/14 2:00	7.15	1.25	7.22	10.82	4.7	2.47	0	
Upstream	12/8/14 2:05	7.03	0.54	7.17	11.2	4.9	2.53	0	
Downstream	12/8/14 2:05	7.15	1.23	7.22	10.84	4.5	2.47	0	
Upstream	12/8/14 2:10	7.03	0.55	7.17	11.16	4.8	2.53	0	
Downstream	12/8/14 2:10	7.15	1.22	7.22	10.84	4.5	2.47	0	
Upstream	12/8/14 2:15	7.03	0.56	7.16	11.17	5.5	2.54	0	
Downstream	12/8/14 2:15	7.15	1.3	7.2	10.84	4.8	2.47	0	
Upstream	12/8/14 2:20	7.03	0.63	7.16	11.18	5.4	2.54	0	
Downstream	12/8/14 2:20	7.15	1.32	7.2	10.82	4.7	2.48	0	
Upstream	12/8/14 2:25	7.04	0.64	7.15	11.19	5.7	2.54	0	
Downstream	12/8/14 2:25	7.15	1.35	7.2	10.81	4.5	2.48	0	
Upstream	12/8/14 2:30	7.04	0.6	7.14	11.18	5.5	2.54	0	
Downstream	12/8/14 2:30	7.16	1.35	7.2	10.83	4.6	2.48	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/8/14 2:35	7.05	0.71	7.13	11.19	5.4	2.55	0	
Downstream	12/8/14 2:35	7.19	1.63	7.18	10.77	4.4	2.48	0	
Upstream	12/8/14 2:40	7.07	0.83	7.1	11.14	5.4	2.54	0	
Downstream	12/8/14 2:40	7.19	1.68	7.18	10.75	4.5	2.48	0	
Upstream	12/8/14 2:45	7.11	1.12	7.08	11.09	6.1	2.54	0	
Downstream	12/8/14 2:45	7.19	1.66	7.19	10.77	4.5	2.48	0	
Upstream	12/8/14 2:50	7.09	0.95	7.12	11.06	5.2	2.54	0	
Downstream	12/8/14 2:50	7.21	1.73	7.18	10.75	4.6	2.47	0	
Upstream	12/8/14 2:55	7.11	1.01	7.11	11.09	5.2	2.54	0	
Downstream	12/8/14 2:55	7.27	2.24	7.14	10.67	4.6	2.47	0	
Upstream	12/8/14 3:00	7.14	1.27	7.07	11.01	5.3	2.53	0	
Downstream	12/8/14 3:00	7.28	2.29	7.16	10.67	4.5	2.47	0	
Upstream	12/8/14 3:05	7.17	1.34	7.11	11.01	5.4	2.54	0	
Downstream	12/8/14 3:05	7.28	2.34	7.17	10.64	4.4	2.47	0	
Upstream	12/8/14 3:10	7.16	1.32	7.12	10.97	5.1	2.54	0	
Downstream	12/8/14 3:10	7.27	2.31	7.18	10.63	4.5	2.47	0	
Upstream	12/8/14 3:15	7.18	1.27	7.13	10.97	5.1	2.53	0	
Downstream	12/8/14 3:15	7.28	2.28	7.18	10.66	4.6	2.47	0	
Upstream	12/8/14 3:20	7.2	1.58	7.08	10.93	5.2	2.53	0	
Downstream	12/8/14 3:20	7.29	2.47	7.18	10.66	4.3	2.46	0	
Upstream	12/8/14 3:25	7.15	1.18	7.16	11	5.2	2.52	0	
Downstream	12/8/14 3:25	7.31	2.55	7.17	10.6	4.5	2.46	0	
Upstream	12/8/14 3:30	7.15	1.12	7.15	11.03	4.9	2.52	0	
Downstream	12/8/14 3:30	7.28	2.43	7.19	10.62	4.5	2.45	0	
Upstream	12/8/14 3:35	7.14	1.15	7.14	11.05	5.3	2.51	0	
Downstream	12/8/14 3:35	7.33	2.63	7.17	10.59	4.5	2.44	0	
Upstream	12/8/14 3:40	7.15	1.23	7.14	11.08	5.2	2.51	0	
Downstream	12/8/14 3:40	7.34	2.77	7.17	10.63	4.2	2.44	0	
Upstream	12/8/14 3:45	7.15	1.22	7.14	11.07	5.3	2.51	0	
Downstream	12/8/14 3:45	7.3	2.57	7.19	10.6	4.1	2.44	0	
Upstream	12/8/14 3:50	7.16	1.3	7.12	11.05	5.1	2.51	0	
Downstream	12/8/14 3:50	7.31	2.47	7.19	10.62	4.2	2.44	0	
Upstream	12/8/14 3:55	7.18	1.49	7.11	11.01	5	2.5	0	
Downstream	12/8/14 3:55	7.35	2.55	7.18	10.59	4.4	2.44	0	
Upstream	12/8/14 4:00	7.18	1.48	7.14	11.02	4.9	2.5	0	
Downstream	12/8/14 4:00	7.32	2.58	7.17	10.54	4.2	2.44	0	
Upstream	12/8/14 4:05	7.2	1.65	7.11	10.98	5	2.5	0	
Downstream	12/8/14 4:05	7.32	2.56	7.2	10.59	4.3	2.44	0	
Upstream	12/8/14 4:10	7.18	1.6	7.14	11.04	4.9	2.5	0	
Downstream	12/8/14 4:10	7.43	3.4	7.15	10.49	4.1	2.43	0	
Upstream	12/8/14 4:15	7.19	1.5	7.14	11.04	5	2.49	0	
Downstream	12/8/14 4:15	7.41	3.25	7.14	10.5	4.1	2.43	0	
Upstream	12/8/14 4:20	7.17	1.45	7.15	11.07	4.7	2.5	0	
Downstream	12/8/14 4:20	7.43	3.35	7.17	10.49	4.2	2.43	0	
Upstream	12/8/14 4:25	7.17	1.41	7.15	11.03	4.7	2.49	0	
Downstream	12/8/14 4:25	7.42	3.38	7.17	10.46	4.1	2.43	0	
Upstream	12/8/14 4:30	7.13	1.15	7.2	11.06	4.9	2.49	0	
Downstream	12/8/14 4:30	7.34	2.94	7.19	10.55	4.1	2.43	0	
Upstream	12/8/14 4:35	7.09	0.75	7.21	11.14	5	2.49	0	
Downstream	12/8/14 4:35	7.34	2.71	7.22	10.57	4.4	2.43	0	
Upstream	12/8/14 4:40	7.19	1.42	7.1	11.03	5	2.49	0	
Downstream	12/8/14 4:40	7.35	2.85	7.19	10.54	4.3	2.43	0	
Upstream	12/8/14 4:45	7.13	1.15	7.16	11.04	5.3	2.49	0	
Downstream	12/8/14 4:45	7.37	2.97	7.19	10.53	4.2	2.42	0	
Upstream	12/8/14 4:50	7.09	0.88	7.22	11.09	5.1	2.49	0	
Downstream	12/8/14 4:50	7.36	2.93	7.2	10.53	4.3	2.42	0	
Upstream	12/8/14 4:55	7.1	0.94	7.17	11.11	5.1	2.49	0	
Downstream	12/8/14 4:55	7.38	2.99	7.19	10.53	4.1	2.42	0	
Upstream	12/8/14 5:00	7.18	1.36	7.1	11.05	4.8	2.48	0	
Downstream	12/8/14 5:00	7.4	3.09	7.18	10.47	4.3	2.42	0	
Upstream	12/8/14 5:05	7.09	0.96	7.19	11.1	5.2	2.49	0	
Downstream	12/8/14 5:05	7.38	3.1	7.19	10.48	4.6	2.42	0	
Upstream	12/8/14 5:10	7.15	1.14	7.14	11.08	5.1	2.49	0	
Downstream	12/8/14 5:10	7.38	3.02	7.2	10.49	4	2.42	0	
Upstream	12/8/14 5:15	7.16	1.27	7.12	11.03	4.9	2.49	0	
Downstream	12/8/14 5:15	7.35	2.83	7.2	10.52	4.1	2.42	0	
Upstream	12/8/14 5:20	7.15	1.26	7.13	11.03	4.9	2.49	0	
Downstream	12/8/14 5:20	7.37	2.99	7.19	10.5	4.2	2.42	0	
Upstream	12/8/14 5:25	7.13	1.18	7.15	11.1	5.1	2.49	0	
Downstream	12/8/14 5:25	7.37	2.87	7.2	10.52	4.2	2.42	0	
Upstream	12/8/14 5:30	7.14	1.24	7.11	11.04	5.2	2.48	0	
Downstream	12/8/14 5:30	7.4	3.07	7.18	10.51	4.4	2.42	0	
Upstream	12/8/14 5:35	7.1	1.07	7.14	11.04	5.1	2.48	0	
Downstream	12/8/14 5:35	7.39	3.13	7.17	10.46	4.1	2.42	0	
Upstream	12/8/14 5:40	7.16	1.41	7.13	11.01	5	2.48	0	
Downstream	12/8/14 5:40	7.39	3.05	7.19	10.48	4.5	2.42	0	
Upstream	12/8/14 5:45	7.16	1.42	7.14	11.02	5	2.48	0	
Downstream	12/8/14 5:45	7.39	3.03	7.19	10.49	4.2	2.42	0	
Upstream	12/8/14 5:50	7.13	1.25	7.14	11.03	5.1	2.48	0	
Downstream	12/8/14 5:50	7.4	3.11	7.19	10.48	4.5	2.41	0	
Upstream	12/8/14 5:55	7.18	1.4	7.13	11.01	5.1	2.47	0	
Downstream	12/8/14 5:55	7.39	3.05	7.19	10.47	4	2.41	0	
Upstream	12/8/14 6:00	7.15	1.3	7.15	11.01	5.1	2.47	0	
Downstream	12/8/14 6:00	7.38	3.02	7.2	10.47	4.3	2.41	0	
Upstream	12/8/14 6:05	7.17	1.35	7.16	10.99	5.4	2.47	0	
Downstream	12/8/14 6:05	7.4	3.15	7.18	10.44	4.1	2.41	0	
Upstream	12/8/14 6:10	7.19	1.52	7.12	10.96	5.3	2.47	0	
Downstream	12/8/14 6:10	7.35	2.83	7.21	10.53	4.2	2.41	0	
Upstream	12/8/14 6:15	7.17	1.45	7.15	10.95	5.2	2.47	0	
Downstream	12/8/14 6:15	7.43	3.1	7.18	10.48	4	2.41	0	
Upstream	12/8/14 6:20	7.16	1.45	7.15	10.98	5.3	2.47	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/8/14 6:20	7.34	2.9	7.2	10.49	4.1	2.41	0	
Upstream	12/8/14 6:25	7.17	1.46	7.15	11	5.6	2.47	0	
Downstream	12/8/14 6:25	7.33	2.58	7.23	10.56	4.3	2.4	0	
Upstream	12/8/14 6:30	7.21	1.63	7.12	10.97	5.1	2.47	0	
Downstream	12/8/14 6:30	7.38	2.93	7.18	10.5	4.4	2.41	0	
Upstream	12/8/14 6:35	7.2	1.74	7.13	10.93	5.1	2.48	0	
Downstream	12/8/14 6:35	7.32	2.55	7.22	10.56	4.2	2.42	0	
Upstream	12/8/14 6:40	7.19	1.65	7.15	10.92	5.2	2.48	0	
Downstream	12/8/14 6:40	7.34	2.55	7.2	10.57	4.2	2.41	0	
Upstream	12/8/14 6:45	7.19	1.64	7.15	10.94	5.3	2.48	0	
Downstream	12/8/14 6:45	7.31	2.49	7.22	10.56	4.2	2.41	0	
Upstream	12/8/14 6:50	7.23	1.92	7.12	10.88	5.1	2.47	0	
Downstream	12/8/14 6:50	7.31	2.36	7.23	10.6	4.3	2.41	0	
Upstream	12/8/14 6:55	7.24	1.95	7.13	10.85	5.2	2.47	0	
Downstream	12/8/14 6:55	7.3	2.37	7.22	10.61	4.3	2.41	0	
Upstream	12/8/14 7:00	7.21	1.86	7.15	10.88	5.1	2.47	0	
Downstream	12/8/14 7:00	7.3	2.3	7.22	10.62	4.3	2.41	0	
Upstream	12/8/14 7:05	7.21	1.66	7.19	10.93	5.2	2.47	0	
Downstream	12/8/14 7:05	7.28	2.38	7.22	10.6	4.4	2.41	0	
Upstream	12/8/14 7:10	7.23	1.82	7.14	10.9	4.9	2.47	0	
Downstream	12/8/14 7:10	7.24	1.87	7.25	10.73	4.6	2.41	0	
Upstream	12/8/14 7:15	7.24	1.95	7.12	10.86	4.8	2.47	0	
Downstream	12/8/14 7:15	7.35	2.6	7.14	10.59	4.5	2.41	0	
Upstream	12/8/14 7:20	7.21	1.8	7.15	10.91	5.2	2.48	0	
Downstream	12/8/14 7:20	7.37	2.84	7.12	10.54	4.5	2.41	0	
Upstream	12/8/14 7:25	7.25	2	7.13	10.89	5	2.47	0	
Downstream	12/8/14 7:25	7.29	2.21	7.24	10.64	4.6	2.41	0	
Upstream	12/8/14 7:30	7.21	1.78	7.16	10.92	4.6	2.48	0	
Downstream	12/8/14 7:30	7.34	2.54	7.19	10.6	4.4	2.41	0	
Upstream	12/8/14 7:35	7.2	1.72	7.16	10.91	4.5	2.47	0	
Downstream	12/8/14 7:35	7.31	2.48	7.21	10.61	4.4	2.41	0	
Upstream	12/8/14 7:40	7.17	1.34	7.2	11.01	5	2.47	0	
Downstream	12/8/14 7:40	7.26	2.1	7.24	10.65	4.4	2.41	0	
Upstream	12/8/14 7:45	7.16	1.38	7.19	11	4.8	2.47	0	
Downstream	12/8/14 7:45	7.28	2.39	7.19	10.59	4.4	2.41	0	
Upstream	12/8/14 7:50	7.17	1.4	7.16	11	4.7	2.47	0	
Downstream	12/8/14 7:50	7.3	2.43	7.2	10.62	4.4	2.41	0	
Upstream	12/8/14 7:55	7.16	1.45	7.16	11.01	4.6	2.47	0	
Downstream	12/8/14 7:55	7.32	2.51	7.19	10.58	4.3	2.41	0	
Upstream	12/8/14 8:00	7.17	1.48	7.16	11	4.8	2.47	0	
Downstream	12/8/14 8:00	7.33	2.54	7.19	10.57	4.4	2.41	0	
Upstream	12/8/14 8:05	7.21	1.69	7.12	10.97	4.5	2.47	0	
Downstream	12/8/14 8:05	7.35	3	7.14	10.51	4.4	2.41	0	
Upstream	12/8/14 8:10	7.18	1.64	7.14	10.97	4.8	2.47	0	
Downstream	12/8/14 8:10	7.32	2.7	7.2	10.57	4.4	2.41	0	
Upstream	12/8/14 8:15	7.16	1.54	7.17	11	4.9	2.47	0	
Downstream	12/8/14 8:15	7.32	2.65	7.2	10.54	4.5	2.41	0	
Upstream	12/8/14 8:20	7.16	1.43	7.17	11	4.7	2.47	0	
Downstream	12/8/14 8:20	7.36	2.99	7.19	10.62	4.7	2.4	0	
Upstream	12/8/14 8:25	7.25	1.64	7.14	10.95	5.1	2.47	0	
Downstream	12/8/14 8:25	7.37	3.09	7.22	10.52	4.3	2.41	0	
Upstream	12/8/14 8:30	7.22	1.67	7.13	10.95	4.9	2.47	0	
Downstream	12/8/14 8:30	7.34	2.68	7.21	10.6	4.3	2.41	0	
Upstream	12/8/14 8:35	7.24	1.86	7.11	10.93	4.8	2.47	0	
Downstream	12/8/14 8:35	7.43	3.15	7.16	10.53	4.2	2.41	0	
Upstream	12/8/14 8:40	7.17	1.63	7.19	10.96	4.9	2.47	0	
Downstream	12/8/14 8:40	7.39	3.06	7.18	10.57	4.5	2.41	0	
Upstream	12/8/14 8:45	7.14	1.34	7.19	11.06	5	2.48	0	
Downstream	12/8/14 8:45	7.36	2.94	7.22	10.55	4.2	2.41	0	
Upstream	12/8/14 8:50	7.14	1.38	7.16	11.05	4.8	2.48	0	
Downstream	12/8/14 8:50	7.33	2.56	7.22	10.62	4.1	2.42	0	
Upstream	12/8/14 8:55	7.17	1.64	7.12	11.04	4.6	2.48	0	
Downstream	12/8/14 8:55	7.33	2.65	7.21	10.61	4.2	2.42	0	
Upstream	12/8/14 9:00	7.16	1.53	7.16	11.03	4.9	2.48	0	
Downstream	12/8/14 9:00	7.37	2.87	7.19	10.6	4.3	2.42	0	
Upstream	12/8/14 9:05	7.18	1.57	7.15	11.02	4.9	2.47	0	
Downstream	12/8/14 9:05	7.46	3.61	7.15	10.44	4.1	2.41	0	
Upstream	12/8/14 9:10	7.2	1.73	7.14	11	5	2.48	0	
Downstream	12/8/14 9:10	7.4	3.15	7.2	10.55	4.4	2.41	0	
Upstream	12/8/14 9:15	7.2	1.92	7.12	10.98	4.9	2.48	0	
Downstream	12/8/14 9:15	7.41	3.25	7.21	10.5	4.1	2.41	0	
Upstream	12/8/14 9:20	7.21	1.82	7.16	10.99	5	2.48	0	
Downstream	12/8/14 9:20	7.43	3.3	7.19	10.51	4.2	2.41	0	
Upstream	12/8/14 9:25	7.22	1.82	7.15	10.98	5	2.48	0	
Downstream	12/8/14 9:25	7.58	4.35	7.16	10.41	4.1	2.41	0	
Upstream	12/8/14 9:30	7.24	2.04	7.14	10.97	4.7	2.47	0	
Downstream	12/8/14 9:30	7.46	3.67	7.2	10.46	4.2	2.4	0	
Upstream	12/8/14 9:35	7.24	2.2	7.14	10.94	4.4	2.47	0	
Downstream	12/8/14 9:35	7.59	4.5	7.14	10.32	4.2	2.4	0	
Upstream	12/8/14 9:40	7.29	2.49	7.12	10.88	4.6	2.46	0	
Downstream	12/8/14 9:40	7.44	3.4	7.24	10.47	4.2	2.4	0	
Upstream	12/8/14 9:45	7.26	2.21	7.17	10.92	4.6	2.47	0	
Downstream	12/8/14 9:45	7.44	3.4	7.23	10.49	4.3	2.4	0	
Upstream	12/8/14 9:50	7.26	2.26	7.16	10.93	4.6	2.47	0	
Downstream	12/8/14 9:50	7.44	3.39	7.22	10.51	4.4	2.4	0	
Upstream	12/8/14 9:55	7.28	2.44	7.14	10.89	4.5	2.46	0	
Downstream	12/8/14 9:55	7.48	3.76	7.2	10.46	4.8	2.4	0	
Upstream	12/8/14 10:00	7.27	2.5	7.15	10.9	4.7	2.47	0	
Downstream	12/8/14 10:00	7.48	3.97	7.23	10.35	6.8	2.4	0	
Upstream	12/8/14 10:05	7.29	2.5	7.15	10.88	4.7	2.46	0	
Downstream	12/8/14 10:05	7.57	4.58	7.18	10.31	6.8	2.39	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/8/14 10:10	7.3	2.49	7.15	10.88	4.4	2.46	0	
Downstream	12/8/14 10:10	7.57	4.27	7.2	10.36	5.2	2.4	0	
Upstream	12/8/14 10:15	7.34	2.85	7.13	10.83	4.6	2.46	0	
Downstream	12/8/14 10:15	7.53	3.94	7.22	10.4	5.1	2.39	0	
Upstream	12/8/14 10:20	7.35	2.91	7.14	10.81	4.5	2.46	0	
Downstream	12/8/14 10:20	7.54	4.09	7.21	10.4	5	2.4	0	
Upstream	12/8/14 10:25	7.34	2.76	7.16	10.83	4.5	2.46	0	
Downstream	12/8/14 10:25	7.58	4.8	7.21	10.27	5.5	2.39	0	
Upstream	12/8/14 10:30	7.37	2.75	7.16	10.82	4.8	2.45	0	
Downstream	12/8/14 10:30	7.54	3.96	7.24	10.39	5.3	2.39	0	
Upstream	12/8/14 10:35	7.34	2.82	7.16	10.82	4.4	2.45	0	
Downstream	12/8/14 10:35	7.55	3.96	7.24	10.4	9.4	2.39	0	
Upstream	12/8/14 10:40	7.38	3.07	7.14	10.78	4.2	2.45	0	
Downstream	12/8/14 10:40	7.65	4.93	7.19	10.27	5.9	2.39	0	
Upstream	12/8/14 10:45	7.41	2.86	7.17	10.81	4.6	2.45	0	
Downstream	12/8/14 10:45	7.59	4.27	7.24	10.35	5.6	2.39	0	
Upstream	12/8/14 10:50	7.4	2.93	7.16	10.79	4.6	2.44	0	
Downstream	12/8/14 10:50	7.61	4.4	7.22	10.35	4.5	2.39	0	
Upstream	12/8/14 10:55	7.39	2.98	7.16	10.81	4.5	2.44	0	
Downstream	12/8/14 10:55	7.64	4.68	7.21	10.31	5.9	2.38	0	
Upstream	12/8/14 11:00	7.41	3.22	7.15	10.77	4.3	2.44	0	
Downstream	12/8/14 11:00	7.63	4.45	7.23	10.35	5.9	2.38	0	
Upstream	12/8/14 11:05	7.43	3.32	7.16	10.76	4.6	2.44	0	
Downstream	12/8/14 11:05	7.69	5.07	7.2	10.29	5.1	2.38	0	
Upstream	12/8/14 11:10	7.42	3.23	7.17	10.77	4.5	2.43	0	
Downstream	12/8/14 11:10	7.7	5.05	7.21	10.25	4.9	2.37	0	
Upstream	12/8/14 11:15	7.44	3.36	7.17	10.74	4.5	2.42	0	
Downstream	12/8/14 11:15	7.69	5.04	7.22	10.24	4.9	2.37	0	
Upstream	12/8/14 11:20	7.45	3.46	7.17	10.75	4.3	2.43	0	
Downstream	12/8/14 11:20	7.72	5.44	7.21	10.18	5.5	2.37	0	
Upstream	12/8/14 11:25	7.46	3.45	7.18	10.75	4.5	2.43	0	
Downstream	12/8/14 11:25	7.69	5.05	7.24	10.26	7.3	2.37	0	
Upstream	12/8/14 11:30	7.47	3.48	7.18	10.73	4.5	2.43	0	
Downstream	12/8/14 11:30	7.67	4.86	7.24	10.27	6.5	2.37	0	
Upstream	12/8/14 11:35	7.49	3.66	7.17	10.72	4.5	2.42	0	
Downstream	12/8/14 11:35	7.69	5.14	7.24	10.23	6.8	2.36	0	
Upstream	12/8/14 11:40	7.51	3.63	7.18	10.7	4.5	2.42	0	
Downstream	12/8/14 11:40	7.66	4.67	7.24	10.28	6.5	2.37	0	
Upstream	12/8/14 11:45	7.52	3.57	7.19	10.71	4.3	2.43	0	
Downstream	12/8/14 11:45	7.7	5.16	7.22	10.24	8.4	2.37	0	
Upstream	12/8/14 11:50	7.52	3.49	7.19	10.74	4.3	2.43	0	
Downstream	12/8/14 11:50	7.71	5.2	7.22	10.24	8.9	2.37	0	
Upstream	12/8/14 11:55	7.51	3.56	7.19	10.72	4.2	2.43	0	
Downstream	12/8/14 11:55	7.68	4.85	7.24	10.26	6.6	2.37	0	
Upstream	12/8/14 12:00	7.52	3.56	7.19	10.71	4.5	2.43	0	
Downstream	12/8/14 12:00	7.68	4.9	7.24	10.26	6.8	2.37	0	
Upstream	12/8/14 12:05	7.53	3.56	7.19	10.7	4.6	2.43	0	
Downstream	12/8/14 12:05	7.65	4.62	7.25	10.29	6	2.37	0	
Upstream	12/8/14 12:10	7.52	3.59	7.19	10.7	4.4	2.42	0	
Downstream	12/8/14 12:10	7.65	4.57	7.24	10.31	6.2	2.36	0	
Upstream	12/8/14 12:15	7.54	3.59	7.19	10.69	4.4	2.42	0	
Downstream	12/8/14 12:15	7.67	4.68	7.24	10.3	5.9	2.36	0	
Upstream	12/8/14 12:20	7.52	3.73	7.18	10.69	4.4	2.42	0	
Downstream	12/8/14 12:20	7.67	4.67	7.24	10.3	6.1	2.35	0	
Upstream	12/8/14 12:25	7.55	3.76	7.18	10.65	4.5	2.41	0	
Downstream	12/8/14 12:25	7.67	4.63	7.24	10.3	6.6	2.35	0	
Upstream	12/8/14 12:30	7.55	3.71	7.18	10.67	4.3	2.41	0	
Downstream	12/8/14 12:30	7.67	4.59	7.24	10.31	6.7	2.35	0	
Upstream	12/8/14 12:35	7.56	3.81	7.18	10.66	4.2	2.41	0	
Downstream	12/8/14 12:35	7.67	4.47	7.24	10.32	6.2	2.35	0	
Upstream	12/8/14 12:40	7.56	3.94	7.18	10.64	4.4	2.41	0	
Downstream	12/8/14 12:40	7.69	4.74	7.23	10.28	7.4	2.35	0	
Upstream	12/8/14 12:45	7.56	3.88	7.19	10.65	4.2	2.41	0	
Downstream	12/8/14 12:45	7.67	4.48	7.24	10.31	6.6	2.34	0	
Upstream	12/8/14 12:50	7.56	3.84	7.19	10.65	4.5	2.4	0	
Downstream	12/8/14 12:50	7.67	4.51	7.24	10.33	6	2.34	0	
Upstream	12/8/14 12:55	7.57	3.79	7.19	10.65	4.5	2.4	0	
Downstream	12/8/14 12:55	7.69	4.42	7.24	10.33	5.6	2.34	0	
Upstream	12/8/14 13:00	7.59	3.66	7.2	10.69	4.4	2.39	0	
Downstream	12/8/14 13:00	7.68	4.43	7.25	10.35	6.8	2.33	0	
Upstream	12/8/14 13:05	7.59	3.68	7.2	10.68	4.3	2.4	0	
Downstream	12/8/14 13:05	7.68	4.35	7.25	10.35	7.1	2.33	0	
Upstream	12/8/14 13:10	7.58	3.76	7.19	10.67	4.1	2.39	0	
Downstream	12/8/14 13:10	7.7	4.45	7.23	10.34	11.3	2.33	0	
Upstream	12/8/14 13:15	7.59	3.66	7.2	10.69	4.3	2.39	0	
Downstream	12/8/14 13:15	7.88	6.28	7.18	10.1	27.4	2.33	0	
Upstream	12/8/14 13:20	7.59	3.57	7.2	10.69	4.3	2.39	0	
Downstream	12/8/14 13:20	7.71	4.63	7.25	10.29	10.1	2.33	0	
Upstream	12/8/14 13:25	7.58	3.55	7.19	10.71	4.1	2.39	0	
Downstream	12/8/14 13:25	7.7	4.58	7.24	10.31	7	2.33	0	
Upstream	12/8/14 13:30	7.59	3.68	7.19	10.69	4.2	2.4	0	
Downstream	12/8/14 13:30	7.7	4.38	7.25	10.33	5.6	2.34	0	
Upstream	12/8/14 13:35	7.58	3.69	7.2	10.68	4	2.4	0	
Downstream	12/8/14 13:35	7.7	4.25	7.25	10.37	4.7	2.34	0	
Upstream	12/8/14 13:40	7.58	3.69	7.19	10.69	4.3	2.4	0	
Downstream	12/8/14 13:40	7.7	4.22	7.25	10.36	4.9	2.34	0	
Upstream	12/8/14 13:45	7.59	3.6	7.21	10.7	4.3	2.4	0	
Downstream	12/8/14 13:45	7.69	4.29	7.24	10.35	4.5	2.34	0	
Upstream	12/8/14 13:50	7.59	3.59	7.2	10.7	4.2	2.4	0	
Downstream	12/8/14 13:50	7.71	4.35	7.24	10.35	5.3	2.34	0	
Upstream	12/8/14 13:55	7.58	3.7	7.19	10.69	4	2.39	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/8/14 13:55	7.72	4.38	7.24	10.33	5.7	2.33	0	
Upstream	12/8/14 14:00	7.59	3.47	7.21	10.73	4.2	2.39	0	
Downstream	12/8/14 14:00	7.72	4.31	7.24	10.35	5.3	2.33	0	
Upstream	12/8/14 14:05	7.6	3.49	7.2	10.7	4.2	2.39	0	
Downstream	12/8/14 14:05	7.74	4.63	7.23	10.32	7.6	2.33	0	
Upstream	12/8/14 14:10	7.61	3.48	7.2	10.71	4.3	2.4	0	
Downstream	12/8/14 14:10	7.74	4.74	7.23	10.29	7.5	2.33	0	
Upstream	12/8/14 14:15	7.61	3.4	7.21	10.72	4.3	2.4	0	
Downstream	12/8/14 14:15	7.78	5.03	7.22	10.24	9	2.34	0	
Upstream	12/8/14 14:20	7.62	3.24	7.21	10.75	4.1	2.4	0	
Downstream	12/8/14 14:20	7.75	4.66	7.25	10.3	5.8	2.34	0	
Upstream	12/8/14 14:25	7.61	3.36	7.19	10.71	4.5	2.4	0	
Downstream	12/8/14 14:25	7.77	4.74	7.23	10.31	7.6	2.34	0	
Upstream	12/8/14 14:30	7.6	3.12	7.2	10.76	4.2	2.41	0	
Downstream	12/8/14 14:30	7.75	4.55	7.25	10.31	5.8	2.35	0	
Upstream	12/8/14 14:35	7.59	3.21	7.19	10.76	4.5	2.41	0	
Downstream	12/8/14 14:35	7.74	4.37	7.25	10.35	5.3	2.35	0	
Upstream	12/8/14 14:40	7.6	2.97	7.22	10.79	4.1	2.41	0	
Downstream	12/8/14 14:40	7.74	4.38	7.24	10.33	5	2.34	0	
Upstream	12/8/14 14:45	7.59	2.94	7.21	10.8	4.2	2.41	0	
Downstream	12/8/14 14:45	7.74	4.19	7.25	10.37	5.7	2.35	0	
Upstream	12/8/14 14:50	7.59	3.24	7.19	10.75	4.1	2.42	0	
Downstream	12/8/14 14:50	7.73	4.14	7.25	10.38	5.3	2.36	0	
Upstream	12/8/14 14:55	7.59	2.91	7.21	10.8	4.1	2.43	0	
Downstream	12/8/14 14:55	7.72	4.13	7.25	10.41	5.4	2.36	0	
Upstream	12/8/14 15:00	7.58	3.23	7.18	10.75	4.1	2.44	0	
Downstream	12/8/14 15:00	7.73	4.39	7.24	10.35	5.4	2.38	0	
Upstream	12/8/14 15:05	7.58	3.26	7.19	10.75	4	2.44	0	
Downstream	12/8/14 15:05	7.75	4.28	7.25	10.36	5.2	2.37	0	
Upstream	12/8/14 15:10	7.59	3.04	7.21	10.76	4.1	2.44	0	
Downstream	12/8/14 15:10	7.74	4.16	7.24	10.39	5.4	2.37	0	
Upstream	12/8/14 15:15	7.58	3.1	7.19	10.75	4	2.42	0	
Downstream	12/8/14 15:15	7.75	4.47	7.24	10.35	5.9	2.35	0	
Upstream	12/8/14 15:20	7.56	3.15	7.19	10.75	3.9	2.41	0	
Downstream	12/8/14 15:20	7.75	4.54	7.24	10.35	6.5	2.35	0	
Upstream	12/8/14 15:25	7.56	3.1	7.2	10.76	4.5	2.42	0	
Downstream	12/8/14 15:25	7.74	4.42	7.25	10.35	7.3	2.35	0	
Upstream	12/8/14 15:30	7.56	3.02	7.2	10.76	4	2.41	0	
Downstream	12/8/14 15:30	7.75	4.36	7.24	10.38	8.5	2.35	0	
Upstream	12/8/14 15:35	7.55	2.84	7.21	10.79	4	2.42	0	
Downstream	12/8/14 15:35	7.78	4.55	7.23	10.33	12.2	2.36	0	
Upstream	12/8/14 15:40	7.54	2.92	7.2	10.79	4.2	2.43	0	
Downstream	12/8/14 15:40	7.77	4.28	7.25	10.36	10.6	2.36	0	
Upstream	12/8/14 15:45	7.54	3.04	7.18	10.78	4.2	2.43	0	
Downstream	12/8/14 15:45	7.77	4.18	7.25	10.38	9.8	2.37	0	
Upstream	12/8/14 15:50	7.54	3.01	7.2	10.77	4.1	2.43	0	
Downstream	12/8/14 15:50	7.78	4.21	7.24	10.35	9.8	2.36	0	
Upstream	12/8/14 15:55	7.53	3.01	7.2	10.77	3.9	2.42	0	
Downstream	12/8/14 15:55	7.77	4.02	7.26	10.39	6.9	2.35	0	
Upstream	12/8/14 16:00	7.53	2.99	7.2	10.77	4.1	2.43	0	
Downstream	12/8/14 16:00	7.77	4.24	7.24	10.39	6.9	2.36	0	
Upstream	12/8/14 16:05	7.54	3.07	7.19	10.77	4	2.42	0	
Downstream	12/8/14 16:05	7.77	4.16	7.25	10.4	7.1	2.35	0	
Upstream	12/8/14 16:10	7.54	3.04	7.2	10.77	4	2.42	0	
Downstream	12/8/14 16:10	7.78	4.54	7.22	10.34	7.9	2.35	0	
Upstream	12/8/14 16:15	7.54	2.82	7.21	10.79	3.9	2.42	0	
Downstream	12/8/14 16:15	7.75	4.32	7.24	10.37	7.5	2.35	0	
Upstream	12/8/14 16:20	7.53	2.81	7.21	10.81	4	2.42	0	
Downstream	12/8/14 16:20	7.77	4.43	7.24	10.36	7.2	2.35	0	
Upstream	12/8/14 16:25	7.53	2.74	7.21	10.83	4.1	2.42	0	
Downstream	12/8/14 16:25	7.77	4.32	7.24	10.37	9	2.36	0	
Upstream	12/8/14 16:30	7.53	2.64	7.21	10.83	4	2.43	0	
Downstream	12/8/14 16:30	7.79	4.48	7.23	10.37	11.7	2.36	0	
Upstream	12/8/14 16:35	7.53	2.65	7.21	10.84	3.9	2.43	0	
Downstream	12/8/14 16:35	7.77	4.27	7.25	10.38	10.5	2.35	0	
Upstream	12/8/14 16:40	7.53	2.65	7.2	10.84	4	2.41	0	
Downstream	12/8/14 16:40	7.75	3.98	7.26	10.42	7.1	2.34	0	
Upstream	12/8/14 16:45	7.53	2.47	7.21	10.86	3.9	2.41	0	
Downstream	12/8/14 16:45	7.76	4.06	7.25	10.42	7.4	2.33	0	
Upstream	12/8/14 16:50	7.52	2.52	7.2	10.86	4.1	2.4	0	
Downstream	12/8/14 16:50	7.79	4.42	7.24	10.36	8	2.32	0	
Upstream	12/8/14 16:55	7.52	2.44	7.22	10.89	4.1	2.37	0	
Downstream	12/8/14 16:55	7.76	4.13	7.26	10.39	5.9	2.31	0	
Upstream	12/8/14 17:00	7.52	2.52	7.19	10.85	3.9	2.35	0	
Downstream	12/8/14 17:00	7.76	4.2	7.24	10.42	5.9	2.29	0	
Upstream	12/8/14 17:05	7.51	2.33	7.21	10.89	3.9	2.36	0	
Downstream	12/8/14 17:05	7.76	4	7.26	10.42	5.3	2.29	0	
Upstream	12/8/14 17:10	7.52	2.34	7.21	10.86	4.3	2.36	0	
Downstream	12/8/14 17:10	7.82	4.69	7.22	10.33	6.3	2.29	0	
Upstream	12/8/14 17:15	7.52	2.32	7.21	10.88	3.9	2.36	0	
Downstream	12/8/14 17:15	7.79	4.35	7.25	10.38	5.7	2.29	0	
Upstream	12/8/14 17:20	7.52	2.45	7.19	10.85	4	2.36	0	
Downstream	12/8/14 17:20	7.84	4.98	7.24	10.25	6	2.29	0	
Upstream	12/8/14 17:25	7.51	2.29	7.22	10.9	4.3	2.36	0	
Downstream	12/8/14 17:25	7.78	4.44	7.26	10.33	5.2	2.29	0	
Upstream	12/8/14 17:30	7.5	2.17	7.22	10.91	5.3	2.36	0	
Downstream	12/8/14 17:30	7.74	3.96	7.28	10.42	5.2	2.29	0	
Upstream	12/8/14 17:35	7.49	2.11	7.21	10.92	4.5	2.35	0	
Downstream	12/8/14 17:35	7.73	4.04	7.26	10.4	5.1	2.28	0	
Upstream	12/8/14 17:40	7.51	2.09	7.21	10.92	4.4	2.35	0	
Downstream	12/8/14 17:40	7.74	3.9	7.26	10.45	5	2.28	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/8/14 17:45	7.49	2.16	7.19	10.9	3.9	2.34	0	
Downstream	12/8/14 17:45	7.87	5.13	7.19	10.29	5.9	2.27	0	
Upstream	12/8/14 17:50	7.5	2.21	7.19	10.88	4.2	2.34	0	
Downstream	12/8/14 17:50	7.71	3.54	7.3	10.48	9.3	2.27	0	
Upstream	12/8/14 17:55	7.52	2.24	7.19	10.89	4.3	2.34	0	
Downstream	12/8/14 17:55	7.74	4.02	7.25	10.43	5.9	2.27	0	
Upstream	12/8/14 18:00	7.5	2.15	7.2	10.91	4.2	2.34	0	
Downstream	12/8/14 18:00	7.75	4.12	7.25	10.4	6.2	2.27	0	
Upstream	12/8/14 18:05	7.5	2.26	7.19	10.9	4.1	2.34	0	
Downstream	12/8/14 18:05	7.78	4.51	7.23	10.34	5.8	2.28	0	
Upstream	12/8/14 18:10	7.51	2.37	7.19	10.89	4.2	2.34	0	
Downstream	12/8/14 18:10	7.73	3.93	7.27	10.41	6.1	2.28	0	
Upstream	12/8/14 18:15	7.52	2.41	7.18	10.88	4.1	2.35	0	
Downstream	12/8/14 18:15	7.69	3.59	7.28	10.45	4.6	2.28	0	
Upstream	12/8/14 18:20	7.52	2.55	7.17	10.85	4.2	2.35	0	
Downstream	12/8/14 18:20	7.72	3.92	7.26	10.44	4.9	2.28	0	
Upstream	12/8/14 18:25	7.48	1.89	7.24	10.94	4.1	2.34	0	
Downstream	12/8/14 18:25	7.68	3.61	7.27	10.47	4.2	2.28	0	
Upstream	12/8/14 18:30	7.5	2.21	7.18	10.92	4.2	2.34	0	
Downstream	12/8/14 18:30	7.68	3.41	7.27	10.52	4.8	2.27	0	
Upstream	12/8/14 18:35	7.49	1.74	7.24	10.99	4.3	2.34	0	
Downstream	12/8/14 18:35	7.69	3.62	7.26	10.48	4.7	2.27	0	
Upstream	12/8/14 18:40	7.52	2.17	7.17	10.9	4.7	2.34	0	
Downstream	12/8/14 18:40	7.7	3.65	7.26	10.5	4.9	2.27	0	
Upstream	12/8/14 18:45	7.55	2.42	7.16	10.85	4.6	2.34	0	
Downstream	12/8/14 18:45	7.7	3.65	7.26	10.52	4.9	2.27	0	
Upstream	12/8/14 18:50	7.51	2.32	7.18	10.86	4.5	2.34	0	
Downstream	12/8/14 18:50	7.68	3.47	7.27	10.51	4.4	2.27	0	
Upstream	12/8/14 18:55	7.5	2.13	7.19	10.92	4.4	2.33	0	
Downstream	12/8/14 18:55	7.68	3.65	7.25	10.51	3.9	2.27	0	
Upstream	12/8/14 19:00	7.48	2.04	7.21	10.93	4.4	2.34	0	
Downstream	12/8/14 19:00	7.75	4.23	7.21	10.43	4.5	2.27	0	
Upstream	12/8/14 19:05	7.49	2.15	7.18	10.92	4.7	2.33	0	
Downstream	12/8/14 19:05	7.66	3.35	7.27	10.52	3.9	2.27	0	
Upstream	12/8/14 19:10	7.44	1.42	7.27	11.06	4.4	2.34	0	
Downstream	12/8/14 19:10	7.7	3.62	7.25	10.51	4.3	2.27	0	
Upstream	12/8/14 19:15	7.42	1.23	7.27	11.11	4.5	2.34	0	
Downstream	12/8/14 19:15	7.66	3.29	7.26	10.56	4.3	2.27	0	
Upstream	12/8/14 19:20	7.4	1.17	7.26	11.16	4.1	2.34	0	
Downstream	12/8/14 19:20	7.62	3.08	7.27	10.58	4.2	2.27	0	
Upstream	12/8/14 19:25	7.51	1.09	7.26	11.14	5	2.34	0	
Downstream	12/8/14 19:25	8.06	6.66	7.11	10.17	7	2.27	0	
Upstream	12/8/14 19:30	7.4	1.09	7.24	11.16	4	2.34	0	
Downstream	12/8/14 19:30	7.65	3.24	7.32	10.52	4	2.27	0	
Upstream	12/8/14 19:35	7.39	1.16	7.21	11.15	3.9	2.34	0	
Downstream	12/8/14 19:35	7.73	4.05	7.24	10.43	4.2	2.28	0	
Upstream	12/8/14 19:40	7.42	1.2	7.22	11.14	4.1	2.34	0	
Downstream	12/8/14 19:40	7.74	4.21	7.24	10.4	5.5	2.28	0	
Upstream	12/8/14 19:45	7.46	1.24	7.21	11.13	4.4	2.32	0	
Downstream	12/8/14 19:45	7.74	4.04	7.24	10.42	6.1	2.26	0	
Upstream	12/8/14 19:50	7.44	1.22	7.21	11.13	4.3	2.31	0	
Downstream	12/8/14 19:50	7.78	4.56	7.27	10.32	4.7	2.26	0	
Upstream	12/8/14 19:55	7.43	1.51	7.18	11.09	4.3	2.31	0	
Downstream	12/8/14 19:55	7.72	3.98	7.27	10.45	4.2	2.26	0	
Upstream	12/8/14 20:00	7.43	1.77	7.14	11.05	4.1	2.31	0	
Downstream	12/8/14 20:00	7.73	4.12	7.26	10.43	10.4	2.26	0	
Upstream	12/8/14 20:05	7.46	1.6	7.2	11.08	4.5	2.31	0	
Downstream	12/8/14 20:05	7.67	3.65	7.28	10.49	7.3	2.26	0	
Upstream	12/8/14 20:10	7.45	1.84	7.18	11.04	4.3	2.31	0	
Downstream	12/8/14 20:10	7.67	3.67	7.27	10.48	5.4	2.26	0	
Upstream	12/8/14 20:15	7.59	1.87	7.18	11	5.1	2.31	0	
Downstream	12/8/14 20:15	7.79	4.1	7.2	10.43	6.1	2.26	0	
Upstream	12/8/14 20:20	7.5	2.22	7.14	11.01	4.4	2.31	0	
Downstream	12/8/14 20:20	7.73	4.27	7.24	10.4	5.7	2.26	0	
Upstream	12/8/14 20:25	7.5	2.79	7.17	10.88	4.2	2.31	0	
Downstream	12/8/14 20:25	7.91	5.83	7.19	10.21	4.5	2.26	0	
Upstream	12/8/14 20:30	7.52	2.13	7.21	10.98	4.4	2.32	0	
Downstream	12/8/14 20:30	7.74	4.47	7.28	10.35	5.8	2.26	0	
Upstream	12/8/14 20:35	7.54	1.98	7.21	11	4.6	2.31	0	
Downstream	12/8/14 20:35	7.74	4.5	7.28	10.37	5.6	2.26	0	
Upstream	12/8/14 20:40	7.58	2.29	7.17	10.95	4.9	2.31	0	
Downstream	12/8/14 20:40	7.77	4.76	7.26	10.33	5	2.25	0	
Upstream	12/8/14 20:45	7.52	2.44	7.18	10.95	4.8	2.31	0	
Downstream	12/8/14 20:45	7.8	5.14	7.26	10.26	4.7	2.25	0	
Upstream	12/8/14 20:50	7.54	2.31	7.2	10.95	4.7	2.31	0	
Downstream	12/8/14 20:50	7.8	4.69	7.27	10.33	6.3	2.25	0	
Upstream	12/8/14 20:55	7.56	2.27	7.2	10.96	4.7	2.3	0	
Downstream	12/8/14 20:55	7.8	4.88	7.27	10.3	6.4	2.25	0	
Upstream	12/8/14 21:00	7.58	2.4	7.19	10.93	5.1	2.3	0	
Downstream	12/8/14 21:00	7.76	4.46	7.28	10.37	5.2	2.25	0	
Upstream	12/8/14 21:05	7.62	2.72	7.17	10.89	5.7	2.3	0	
Downstream	12/8/14 21:05	7.83	5.13	7.26	10.28	4.8	2.24	0	
Upstream	12/8/14 21:10	7.56	2.78	7.18	10.87	5.4	2.3	0	
Downstream	12/8/14 21:10	7.86	5.23	7.27	10.23	5.3	2.24	0	
Upstream	12/8/14 21:15	7.57	2.85	7.19	10.86	8.7	2.3	0	
Downstream	12/8/14 21:15	7.77	4.7	7.31	10.33	4.8	2.24	0	
Upstream	12/8/14 21:20	7.57	3.1	7.17	10.83	5	2.3	0	
Downstream	12/8/14 21:20	7.88	5.54	7.25	10.19	5.3	2.24	0	
Upstream	12/8/14 21:25	7.58	3.02	7.2	10.83	5.2	2.3	0	
Downstream	12/8/14 21:25	7.78	4.78	7.29	10.29	5.1	2.23	0	
Upstream	12/8/14 21:30	7.62	3.33	7.18	10.8	5.4	2.3	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/8/14 21:30	7.83	5.09	7.27	10.25	5.3	2.23	0	
Upstream	12/8/14 21:35	7.62	3.45	7.19	10.75	7.1	2.3	0	
Downstream	12/8/14 21:35	7.74	4.4	7.31	10.35	7.8	2.24	0	
Upstream	12/8/14 21:40	7.64	3.29	7.19	10.77	5.8	2.3	0	
Downstream	12/8/14 21:40	7.81	4.8	7.26	10.3	7.5	2.24	0	
Upstream	12/8/14 21:45	7.63	3.32	7.19	10.75	6.9	2.3	0	
Downstream	12/8/14 21:45	7.8	4.7	7.27	10.32	8.6	2.24	0	
Upstream	12/8/14 21:50	7.6	3.15	7.21	10.78	5.5	2.3	0	
Downstream	12/8/14 21:50	7.76	4.55	7.28	10.32	6.9	2.24	0	
Upstream	12/8/14 21:55	7.61	3.18	7.21	10.76	5.6	2.31	0	
Downstream	12/8/14 21:55	7.76	4.46	7.28	10.34	7.2	2.24	0	
Upstream	12/8/14 22:00	7.62	3.16	7.2	10.76	7.3	2.3	0	
Downstream	12/8/14 22:00	7.76	4.47	7.28	10.34	6.6	2.24	0	
Upstream	12/8/14 22:05	7.61	3.13	7.21	10.75	6	2.3	0	
Downstream	12/8/14 22:05	7.77	4.59	7.27	10.31	6.3	2.24	0	
Upstream	12/8/14 22:10	7.63	3.18	7.2	10.75	6.7	2.3	0	
Downstream	12/8/14 22:10	7.82	5.08	7.26	10.25	7	2.24	0	
Upstream	12/8/14 22:15	7.62	3.02	7.22	10.75	6.4	2.3	0	
Downstream	12/8/14 22:15	7.79	4.73	7.27	10.28	6.5	2.24	0	
Upstream	12/8/14 22:20	7.62	2.8	7.22	10.79	6.8	2.3	0	
Downstream	12/8/14 22:20	7.76	4.53	7.28	10.29	6.4	2.24	0	
Upstream	12/8/14 22:25	7.61	2.53	7.23	10.82	7.4	2.3	0	
Downstream	12/8/14 22:25	7.75	4.34	7.28	10.32	9.4	2.24	0	
Upstream	12/8/14 22:30	7.59	2.46	7.22	10.83	6.9	2.3	0	
Downstream	12/8/14 22:30	7.77	4.32	7.26	10.31	10.8	2.24	0	
Upstream	12/8/14 22:35	7.56	2.22	7.23	10.87	7.1	2.31	0	
Downstream	12/8/14 22:35	7.73	4.19	7.28	10.33	6.5	2.25	0	
Upstream	12/8/14 22:40	7.54	1.97	7.23	10.9	6.8	2.31	0	
Downstream	12/8/14 22:40	7.77	4.28	7.26	10.3	11.6	2.25	0	
Upstream	12/8/14 22:45	7.53	1.87	7.23	10.91	6.9	2.3	0	
Downstream	12/8/14 22:45	7.72	3.94	7.28	10.34	9.9	2.24	0	
Upstream	12/8/14 22:50	7.51	1.69	7.25	10.94	7.1	2.31	0	
Downstream	12/8/14 22:50	7.73	3.98	7.26	10.35	11.1	2.25	0	
Upstream	12/8/14 22:55	7.48	1.38	7.27	10.99	6.9	2.31	0	
Downstream	12/8/14 22:55	7.73	3.86	7.27	10.35	9.1	2.25	0	
Upstream	12/8/14 23:00	7.48	1.31	7.25	10.99	7	2.31	0	
Downstream	12/8/14 23:00	7.74	3.93	7.26	10.36	14.8	2.25	0	
Upstream	12/8/14 23:05	7.46	1.14	7.25	11.02	6.7	2.31	0	
Downstream	12/8/14 23:05	7.74	3.89	7.26	10.36	8.9	2.25	0	
Upstream	12/8/14 23:10	7.46	1.11	7.24	11.03	7	2.31	0	
Downstream	12/8/14 23:10	7.76	3.96	7.24	10.32	16.9	2.25	0	
Upstream	12/8/14 23:15	7.45	1	7.25	11.04	7.4	2.31	0	
Downstream	12/8/14 23:15	7.74	3.9	7.26	10.36	11.8	2.25	0	
Upstream	12/8/14 23:20	7.45	0.92	7.24	11.06	7.1	2.3	0	
Downstream	12/8/14 23:20	7.72	3.63	7.26	10.35	9	2.24	0	
Upstream	12/8/14 23:25	7.43	0.82	7.25	11.08	7.6	2.3	0	
Downstream	12/8/14 23:25	7.7	3.39	7.26	10.39	8.2	2.24	0	
Upstream	12/8/14 23:30	7.44	0.87	7.22	11.08	7.5	2.3	0	
Downstream	12/8/14 23:30	7.69	3.21	7.26	10.41	7.8	2.24	0	
Upstream	12/8/14 23:35	7.5	0.83	7.22	11.08	8	2.3	0	
Downstream	12/8/14 23:35	7.65	2.96	7.27	10.5	6.8	2.24	0	
Upstream	12/8/14 23:40	7.47	0.78	7.22	11.08	7.7	2.3	0	
Downstream	12/8/14 23:40	7.65	2.78	7.26	10.49	11.2	2.24	0	
Upstream	12/8/14 23:45	7.47	0.76	7.21	11.08	7.5	2.3	0	
Downstream	12/8/14 23:45	7.63	2.64	7.27	10.49	11.2	2.24	0	
Upstream	12/8/14 23:50	7.47	0.75	7.21	11.08	7.9	2.3	0	
Downstream	12/8/14 23:50	7.65	2.62	7.24	10.5	15.5	2.24	0	
Upstream	12/8/14 23:55	7.47	0.71	7.21	11.07	7.4	2.3	0	
Downstream	12/8/14 23:55	7.59	2.18	7.28	10.61	8.4	2.24	0	
Upstream	12/9/14 0:00	7.46	0.66	7.21	11.11	7.8	2.3	0	
Downstream	12/9/14 0:00	7.61	2.3	7.26	10.53	14.1	2.23	0	
Upstream	12/9/14 0:05	7.45	0.65	7.2	11.1	7.4	2.29	0	
Downstream	12/9/14 0:05	7.58	2.14	7.26	10.59	9.2	2.23	0	
Upstream	12/9/14 0:10	7.44	0.63	7.2	11.1	6.9	2.29	0	
Downstream	12/9/14 0:10	7.62	2.45	7.24	10.55	10.1	2.23	0	
Upstream	12/9/14 0:15	7.45	0.63	7.2	11.11	7.1	2.29	0	
Downstream	12/9/14 0:15	7.61	2.28	7.26	10.55	9.2	2.23	0	
Upstream	12/9/14 0:20	7.45	0.63	7.19	11.1	6.9	2.29	0	
Downstream	12/9/14 0:20	7.61	2.22	7.25	10.54	10.9	2.23	0	
Upstream	12/9/14 0:25	7.46	0.61	7.19	11.11	7.4	2.29	0	
Downstream	12/9/14 0:25	7.61	2.13	7.24	10.51	17.8	2.23	0	
Upstream	12/9/14 0:30	7.47	0.62	7.18	11.11	7.1	2.28	0	
Downstream	12/9/14 0:30	7.6	2.05	7.23	10.53	16.5	2.22	0	
Upstream	12/9/14 0:35	7.48	0.6	7.18	11.1	7.2	2.28	0	
Downstream	12/9/14 0:35	7.56	1.81	7.26	10.61	10.2	2.22	0	
Upstream	12/9/14 0:40	7.47	0.6	7.17	11.12	7.2	2.28	0	
Downstream	12/9/14 0:40	7.58	1.96	7.23	10.59	9.5	2.22	0	
Upstream	12/9/14 0:45	7.48	0.61	7.17	11.1	6.8	2.28	0	
Downstream	12/9/14 0:45	7.55	1.78	7.25	10.63	9.3	2.22	0	
Upstream	12/9/14 0:50	7.48	0.59	7.17	11.1	7	2.28	0	
Downstream	12/9/14 0:50	7.55	1.79	7.26	10.65	7.1	2.21	0	
Upstream	12/9/14 0:55	7.5	0.63	7.15	11.09	7.2	2.28	0	
Downstream	12/9/14 0:55	7.58	1.97	7.22	10.61	9.4	2.21	0	
Upstream	12/9/14 1:00	7.51	0.66	7.16	11.08	6.9	2.27	0	
Downstream	12/9/14 1:00	7.57	1.97	7.23	10.59	10.5	2.22	0	
Upstream	12/9/14 1:05	7.51	0.67	7.16	11.08	7.4	2.28	0	
Downstream	12/9/14 1:05	7.59	2.14	7.21	10.6	8.1	2.21	0	
Upstream	12/9/14 1:10	7.49	0.59	7.17	11.12	6.5	2.27	0	
Downstream	12/9/14 1:10	7.59	2.07	7.22	10.6	10.6	2.21	0	
Upstream	12/9/14 1:15	7.48	0.55	7.18	11.15	6.4	2.27	0	
Downstream	12/9/14 1:15	7.62	2.27	7.2	10.52	12.2	2.21	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/9/14 1:20	7.48	0.55	7.17	11.13	6.2	2.28	0	
Downstream	12/9/14 1:20	7.62	2.25	7.2	10.49	11.3	2.22	0	
Upstream	12/9/14 1:25	7.48	0.55	7.17	11.12	6.1	2.28	0	
Downstream	12/9/14 1:25	7.61	2.1	7.2	10.52	9.7	2.21	0	
Upstream	12/9/14 1:30	7.47	0.6	7.15	11.12	7.1	2.28	0	
Downstream	12/9/14 1:30	7.58	1.98	7.23	10.56	8.7	2.21	0	
Upstream	12/9/14 1:35	7.46	0.66	7.15	11.08	6.7	2.28	0	
Downstream	12/9/14 1:35	7.6	2.07	7.2	10.54	9.2	2.22	0	
Upstream	12/9/14 1:40	7.47	0.71	7.14	11.07	6.5	2.28	0	
Downstream	12/9/14 1:40	7.6	2.12	7.21	10.54	8.7	2.22	0	
Upstream	12/9/14 1:45	7.47	0.71	7.15	11.09	6	2.27	0	
Downstream	12/9/14 1:45	7.58	1.79	7.25	10.63	7.2	2.22	0	
Upstream	12/9/14 1:50	7.47	0.71	7.16	11.1	6.6	2.27	0	
Downstream	12/9/14 1:50	7.59	1.99	7.21	10.61	7.6	2.21	0	
Upstream	12/9/14 1:55	7.47	0.73	7.15	11.09	6.2	2.27	0	
Downstream	12/9/14 1:55	7.64	2.5	7.17	10.55	9.6	2.21	0	
Upstream	12/9/14 2:00	7.47	0.72	7.15	11.08	6.2	2.27	0	
Downstream	12/9/14 2:00	7.63	2.51	7.19	10.53	8.5	2.21	0	
Upstream	12/9/14 2:05	7.46	0.88	7.12	11.06	6.1	2.27	0	
Downstream	12/9/14 2:05	7.64	2.56	7.2	10.52	8.5	2.21	0	
Upstream	12/9/14 2:10	7.47	0.7	7.17	11.13	6.2	2.28	0	
Downstream	12/9/14 2:10	7.62	2.35	7.21	10.54	8.1	2.21	0	
Upstream	12/9/14 2:15	7.47	0.75	7.17	11.12	5.8	2.28	0	
Downstream	12/9/14 2:15	7.6	1.83	7.27	10.62	8.1	2.21	0	
Upstream	12/9/14 2:20	7.46	0.64	7.19	11.14	6.4	2.28	0	
Downstream	12/9/14 2:20	7.59	1.79	7.24	10.64	8	2.21	0	
Upstream	12/9/14 2:25	7.45	0.58	7.21	11.17	5.9	2.28	0	
Downstream	12/9/14 2:25	7.59	1.83	7.23	10.62	7.9	2.21	0	
Upstream	12/9/14 2:30	7.42	0.48	7.22	11.21	6.4	2.27	0	
Downstream	12/9/14 2:30	7.59	1.87	7.23	10.61	7.5	2.21	0	
Upstream	12/9/14 2:35	7.46	0.48	7.21	11.22	5.9	2.27	0	
Downstream	12/9/14 2:35	7.59	1.87	7.23	10.62	7.5	2.2	0	
Upstream	12/9/14 2:40	7.48	0.48	7.2	11.21	5.7	2.27	0	
Downstream	12/9/14 2:40	7.61	2.11	7.19	10.59	8.3	2.21	0	
Upstream	12/9/14 2:45	7.49	0.5	7.19	11.22	6	2.27	0	
Downstream	12/9/14 2:45	7.61	2.01	7.21	10.6	8.2	2.21	0	
Upstream	12/9/14 2:50	7.46	0.58	7.17	11.19	6.6	2.27	0	
Downstream	12/9/14 2:50	7.61	2.02	7.22	10.6	7.8	2.21	0	
Upstream	12/9/14 2:55	7.47	0.53	7.17	11.2	5.7	2.28	0	
Downstream	12/9/14 2:55	7.61	2.05	7.21	10.59	7.6	2.21	0	
Upstream	12/9/14 3:00	7.47	0.56	7.16	11.2	6.4	2.27	0	
Downstream	12/9/14 3:00	7.61	2.04	7.21	10.59	7.2	2.21	0	
Upstream	12/9/14 3:05	7.47	0.64	7.17	11.2	6.6	2.27	0	
Downstream	12/9/14 3:05	7.62	2.07	7.22	10.61	7.7	2.21	0	
Upstream	12/9/14 3:10	7.47	0.71	7.16	11.18	6.9	2.27	0	
Downstream	12/9/14 3:10	7.62	2.16	7.21	10.59	7.6	2.2	0	
Upstream	12/9/14 3:15	7.47	0.72	7.17	11.17	6.6	2.27	0	
Downstream	12/9/14 3:15	7.63	2.09	7.21	10.59	6.9	2.2	0	
Upstream	12/9/14 3:20	7.49	0.87	7.12	11.14	6.8	2.27	0	
Downstream	12/9/14 3:20	7.64	1.88	7.22	10.66	7	2.2	0	
Upstream	12/9/14 3:25	7.49	0.95	7.11	11.12	6.5	2.27	0	
Downstream	12/9/14 3:25	7.66	1.98	7.21	10.69	6.8	2.2	0	
Upstream	12/9/14 3:30	7.5	0.78	7.23	11.14	6.3	2.26	0	
Downstream	12/9/14 3:30	7.66	2.11	7.22	10.64	7	2.2	0	
Upstream	12/9/14 3:35	7.49	0.59	7.23	11.22	6.1	2.26	0	
Downstream	12/9/14 3:35	7.65	2.13	7.21	10.61	7.2	2.2	0	
Upstream	12/9/14 3:40	7.54	0.94	7.17	11.18	6.2	2.26	0	
Downstream	12/9/14 3:40	7.7	2.21	7.21	10.61	6.5	2.2	0	
Upstream	12/9/14 3:45	7.55	0.98	7.14	11.12	6.2	2.26	0	
Downstream	12/9/14 3:45	7.69	2.13	7.21	10.6	6.4	2.2	0	
Upstream	12/9/14 3:50	7.56	1.09	7.13	11.15	6.6	2.26	0	
Downstream	12/9/14 3:50	7.67	2.3	7.2	10.57	6.8	2.19	0	
Upstream	12/9/14 3:55	7.57	0.72	7.22	11.2	5.9	2.27	0	
Downstream	12/9/14 3:55	7.66	2.34	7.22	10.56	6.8	2.19	0	
Upstream	12/9/14 4:00	7.89	0.65	7.22	11.3	5.8	2.27	0	
Downstream	12/9/14 4:00	7.69	2.4	7.21	10.57	6.6	2.19	0	
Upstream	12/9/14 4:05	7.74	0.57	7.23	11.28	6	2.27	0	
Downstream	12/9/14 4:05	7.68	2.41	7.22	10.56	7.3	2.19	0	
Upstream	12/9/14 4:10	7.59	0.57	7.21	11.25	5.8	2.26	0	
Downstream	12/9/14 4:10	7.68	2.4	7.2	10.57	6.7	2.19	0	
Upstream	12/9/14 4:15	7.58	0.7	7.15	11.24	5.6	2.26	0	
Downstream	12/9/14 4:15	7.69	2.21	7.23	10.61	7	2.19	0	
Upstream	12/9/14 4:20	7.58	0.76	7.15	11.18	6.8	2.26	0	
Downstream	12/9/14 4:20	7.69	2.34	7.21	10.57	6.9	2.19	0	
Upstream	12/9/14 4:25	7.59	0.94	7.13	11.14	6.1	2.25	0	
Downstream	12/9/14 4:25	7.72	2.5	7.19	10.56	7	2.18	0	
Upstream	12/9/14 4:30	7.61	0.61	7.21	11.18	5.7	2.25	0	
Downstream	12/9/14 4:30	7.73	2.51	7.21	10.58	6.4	2.18	0	
Upstream	12/9/14 4:35	7.7	0.63	7.18	11.14	5.9	2.25	0	
Downstream	12/9/14 4:35	7.73	2.61	7.22	10.55	6.3	2.18	0	
Upstream	12/9/14 4:40	7.67	0.74	7.13	11.15	6.6	2.25	0	
Downstream	12/9/14 4:40	7.74	2.77	7.2	10.52	6.5	2.18	0	
Upstream	12/9/14 4:45	7.63	0.61	7.2	11.15	5.9	2.25	0	
Downstream	12/9/14 4:45	7.77	3.07	7.18	10.47	5.9	2.18	0	
Upstream	12/9/14 4:50	7.66	0.56	7.19	11.19	6.1	2.24	0	
Downstream	12/9/14 4:50	7.75	2.71	7.23	10.51	6.1	2.17	0	
Upstream	12/9/14 4:55	7.67	1.19	7.02	11.09	7.5	2.23	0	
Downstream	12/9/14 4:55	7.79	3.21	7.18	10.45	6.2	2.16	0	
Upstream	12/9/14 5:00	7.68	1.3	7.07	11.04	7.5	2.22	0	
Downstream	12/9/14 5:00	7.8	3.38	7.19	10.39	6	2.14	0	
Upstream	12/9/14 5:05	7.62	1.15	7.18	11.06	6.5	2.21	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/9/14 5:05	7.81	3.56	7.19	10.36	6.3	2.13	0	
Upstream	12/9/14 5:10	7.58	0.78	7.2	11.14	6.4	2.2	0	
Downstream	12/9/14 5:10	7.8	3.34	7.21	10.38	5.7	2.13	0	
Upstream	12/9/14 5:15	7.56	0.88	7.14	11.13	6.1	2.2	0	
Downstream	12/9/14 5:15	7.82	3.47	7.21	10.35	5.8	2.13	0	
Upstream	12/9/14 5:20	7.57	0.92	7.16	11.11	6.5	2.19	0	
Downstream	12/9/14 5:20	7.83	3.77	7.2	10.3	5.9	2.13	0	
Upstream	12/9/14 5:25	7.56	0.87	7.14	11.11	6.3	2.2	0	
Downstream	12/9/14 5:25	7.78	3.18	7.24	10.41	5.9	2.13	0	
Upstream	12/9/14 5:30	7.54	0.78	7.19	11.15	6.1	2.19	0	
Downstream	12/9/14 5:30	7.8	3.28	7.22	10.38	6.4	2.13	0	
Upstream	12/9/14 5:35	7.57	1.06	7.15	11.08	6.6	2.2	0	
Downstream	12/9/14 5:35	7.8	3.34	7.22	10.38	6.2	2.13	0	
Upstream	12/9/14 5:40	7.52	0.86	7.18	11.1	6.2	2.2	0	
Downstream	12/9/14 5:40	7.82	3.52	7.2	10.32	6.2	2.13	0	
Upstream	12/9/14 5:45	7.52	0.78	7.21	11.14	6.1	2.2	0	
Downstream	12/9/14 5:45	7.81	3.43	7.21	10.33	6.2	2.13	0	
Upstream	12/9/14 5:50	7.53	0.89	7.16	11.12	6.4	2.2	0	
Downstream	12/9/14 5:50	7.81	3.33	7.21	10.36	6.3	2.13	0	
Upstream	12/9/14 5:55	7.51	0.85	7.17	11.11	6.2	2.2	0	
Downstream	12/9/14 5:55	7.8	3.13	7.23	10.41	7.1	2.13	0	
Upstream	12/9/14 6:00	7.5	0.71	7.19	11.12	5.8	2.2	0	
Downstream	12/9/14 6:00	7.8	3.14	7.23	10.39	6.8	2.13	0	
Upstream	12/9/14 6:05	7.47	0.64	7.21	11.16	5.8	2.2	0	
Downstream	12/9/14 6:05	7.8	3.22	7.22	10.36	6.8	2.13	0	
Upstream	12/9/14 6:10	7.48	0.63	7.19	11.14	6	2.2	0	
Downstream	12/9/14 6:10	7.81	3.46	7.2	10.31	6.4	2.12	0	
Upstream	12/9/14 6:15	7.49	0.72	7.16	11.11	6	2.2	0	
Downstream	12/9/14 6:15	7.8	3.35	7.2	10.33	6.4	2.12	0	
Upstream	12/9/14 6:20	7.53	0.91	7.13	11.07	6.5	2.19	0	
Downstream	12/9/14 6:20	7.8	3.23	7.22	10.36	7.3	2.12	0	
Upstream	12/9/14 6:25	7.58	1.17	7.09	11.01	6.6	2.19	0	
Downstream	12/9/14 6:25	7.81	3.24	7.22	10.35	7.1	2.12	0	
Upstream	12/9/14 6:30	7.58	1.41	7.09	10.99	6.4	2.19	0	
Downstream	12/9/14 6:30	7.84	3.56	7.2	10.31	6.6	2.12	0	
Upstream	12/9/14 6:35	7.58	1.3	7.15	11	6.4	2.2	0	
Downstream	12/9/14 6:35	7.82	3.33	7.21	10.34	6.4	2.13	0	
Upstream	12/9/14 6:40	7.59	1.38	7.13	11	6.8	2.2	0	
Downstream	12/9/14 6:40	7.81	3.19	7.24	10.38	6.8	2.13	0	
Upstream	12/9/14 6:45	7.59	1.53	7.14	10.99	6.5	2.21	0	
Downstream	12/9/14 6:45	7.83	3.14	7.22	10.36	6.7	2.14	0	
Upstream	12/9/14 6:50	7.61	1.61	7.12	10.93	7	2.21	0	
Downstream	12/9/14 6:50	7.82	3.08	7.23	10.47	6.2	2.14	0	
Upstream	12/9/14 6:55	7.6	1.43	7.16	10.97	6.4	2.21	0	
Downstream	12/9/14 6:55	7.8	2.89	7.24	10.46	6.2	2.14	0	
Upstream	12/9/14 7:00	7.63	1.54	7.14	10.94	6.5	2.21	0	
Downstream	12/9/14 7:00	7.8	2.79	7.25	10.48	6.3	2.14	0	
Upstream	12/9/14 7:05	7.69	1.81	7.14	10.92	6.6	2.2	0	
Downstream	12/9/14 7:05	7.8	2.83	7.24	10.52	6.1	2.14	0	
Upstream	12/9/14 7:10	7.72	2.08	7.14	10.88	6.3	2.2	0	
Downstream	12/9/14 7:10	7.8	2.77	7.24	10.53	5.7	2.14	0	
Upstream	12/9/14 7:15	7.77	2.46	7.1	10.8	6.6	2.2	0	
Downstream	12/9/14 7:15	7.82	2.9	7.23	10.5	5.5	2.14	0	
Upstream	12/9/14 7:20	7.74	1.89	7.16	10.9	6.6	2.2	0	
Downstream	12/9/14 7:20	7.84	3.09	7.2	10.44	5.7	2.13	0	
Upstream	12/9/14 7:25	7.74	1.9	7.11	10.85	6.6	2.2	0	
Downstream	12/9/14 7:25	7.84	3.24	7.22	10.44	5.2	2.13	0	
Upstream	12/9/14 7:30	7.74	2.04	7.12	10.86	6.8	2.19	0	
Downstream	12/9/14 7:30	7.81	3.02	7.25	10.54	5.4	2.13	0	
Upstream	12/9/14 7:35	7.73	1.72	7.16	10.91	6.2	2.19	0	
Downstream	12/9/14 7:35	7.81	2.87	7.25	10.51	5.4	2.12	0	
Upstream	12/9/14 7:40	7.78	2.17	7.13	10.86	6.7	2.19	0	
Downstream	12/9/14 7:40	7.81	2.88	7.24	10.51	5.4	2.13	0	
Upstream	12/9/14 7:45	7.81	2.97	7.11	10.75	6.9	2.19	0	
Downstream	12/9/14 7:45	7.83	2.82	7.24	10.54	5.4	2.13	0	
Upstream	12/9/14 7:50	7.82	2.37	7.14	10.8	6.6	2.19	0	
Downstream	12/9/14 7:50	7.84	2.84	7.24	10.53	5.2	2.12	0	
Upstream	12/9/14 7:55	7.89	2.97	7.15	10.7	6.7	2.19	0	
Downstream	12/9/14 7:55	7.84	2.85	7.23	10.51	5.6	2.13	0	
Upstream	12/9/14 8:00	7.81	2.29	7.16	10.8	6.8	2.19	0	
Downstream	12/9/14 8:00	7.82	2.6	7.27	10.59	5.5	2.13	0	
Upstream	12/9/14 8:05	7.77	2.31	7.2	10.83	6.3	2.18	0	
Downstream	12/9/14 8:05	7.84	2.78	7.24	10.54	5.4	2.12	0	
Upstream	12/9/14 8:10	7.76	2.19	7.18	10.86	6.2	2.18	0	
Downstream	12/9/14 8:10	7.83	2.56	7.27	10.59	5.7	2.12	0	
Upstream	12/9/14 8:15	7.74	1.97	7.24	10.91	6.2	2.17	0	
Downstream	12/9/14 8:15	7.85	2.65	7.23	10.57	5.4	2.11	0	
Upstream	12/9/14 8:20	7.77	2.34	7.18	10.86	6.1	2.17	0	
Downstream	12/9/14 8:20	7.87	2.65	7.25	10.57	5.6	2.11	0	
Upstream	12/9/14 8:25	7.78	1.96	7.22	10.89	6.1	2.17	0	
Downstream	12/9/14 8:25	7.85	2.27	7.27	10.65	5.4	2.11	0	
Upstream	12/9/14 8:30	7.83	2.24	7.18	10.83	5.8	2.17	0	
Downstream	12/9/14 8:30	7.89	2.36	7.23	10.62	5.3	2.1	0	
Upstream	12/9/14 8:35	7.79	2.21	7.2	10.82	5.9	2.17	0	
Downstream	12/9/14 8:35	7.9	2.76	7.24	10.59	5.3	2.1	0	
Upstream	12/9/14 8:40	7.78	2.16	7.16	10.84	5.8	2.17	0	
Downstream	12/9/14 8:40	7.9	2.49	7.26	10.6	5.4	2.11	0	
Upstream	12/9/14 8:45	7.77	1.98	7.17	10.87	6	2.17	0	
Downstream	12/9/14 8:45	7.9	2.27	7.27	10.64	5.3	2.1	0	
Upstream	12/9/14 8:50	7.75	1.51	7.26	10.94	5.8	2.17	0	
Downstream	12/9/14 8:50	7.89	2.39	7.26	10.63	5.1	2.11	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/9/14 8:55	7.78	1.87	7.17	10.9	5.9	2.17	0	
Downstream	12/9/14 8:55	7.89	2.43	7.25	10.59	5.5	2.11	0	
Upstream	12/9/14 9:00	7.77	2.12	7.21	10.86	5.9	2.17	0	
Downstream	12/9/14 9:00	7.92	2.27	7.26	10.65	5.2	2.11	0	
Upstream	12/9/14 9:05	7.77	1.81	7.21	10.92	5.6	2.18	0	
Downstream	12/9/14 9:05	7.93	2.44	7.23	10.65	4.9	2.12	0	
Upstream	12/9/14 9:10	7.78	1.85	7.22	10.92	5.5	2.19	0	
Downstream	12/9/14 9:10	8.02	3.24	7.15	10.55	5.1	2.12	0	
Upstream	12/9/14 9:15	7.84	2.75	7.12	10.77	6.1	2.19	0	
Downstream	12/9/14 9:15	7.91	2.15	7.3	10.67	5.1	2.13	0	
Upstream	12/9/14 9:20	7.78	2.08	7.24	10.84	5.7	2.19	0	
Downstream	12/9/14 9:20	7.89	2.45	7.24	10.66	5.3	2.13	0	
Upstream	12/9/14 9:25	7.83	2.11	7.19	10.85	5.6	2.2	0	
Downstream	12/9/14 9:25	7.92	2.43	7.26	10.62	5	2.13	0	
Upstream	12/9/14 9:30	7.83	1.78	7.23	10.91	5.5	2.2	0	
Downstream	12/9/14 9:30	7.94	2.39	7.25	10.64	5	2.13	0	
Upstream	12/9/14 9:35	7.82	1.93	7.21	10.88	6	2.19	0	
Downstream	12/9/14 9:35	7.92	2.26	7.27	10.67	4.9	2.12	0	
Upstream	12/9/14 9:40	7.83	1.94	7.2	10.88	5.6	2.19	0	
Downstream	12/9/14 9:40	7.91	2.29	7.26	10.65	5.1	2.13	0	
Upstream	12/9/14 9:45	7.87	2.26	7.16	10.84	5.6	2.19	0	
Downstream	12/9/14 9:45	7.92	2.41	7.25	10.62	5.2	2.13	0	
Upstream	12/9/14 9:50	7.87	2.27	7.17	10.84	5.6	2.19	0	
Downstream	12/9/14 9:50	8	3.65	7.15	10.43	5.1	2.12	0	
Upstream	12/9/14 9:55	7.88	2.42	7.16	10.78	5.5	2.18	0	
Downstream	12/9/14 9:55	7.97	2.73	7.24	10.58	5.3	2.11	0	
Upstream	12/9/14 10:00	7.89	2.28	7.19	10.82	5.9	2.18	0	
Downstream	12/9/14 10:00	7.98	2.84	7.26	10.54	5.2	2.11	0	
Upstream	12/9/14 10:05	7.9	2.7	7.16	10.76	5.5	2.18	0	
Downstream	12/9/14 10:05	8.01	3.09	7.22	10.51	5.1	2.11	0	
Upstream	12/9/14 10:10	7.91	2.49	7.19	10.77	5.6	2.18	0	
Downstream	12/9/14 10:10	7.98	2.81	7.24	10.54	5.3	2.11	0	
Upstream	12/9/14 10:15	7.91	2.51	7.19	10.77	5.4	2.18	0	
Downstream	12/9/14 10:15	8.02	3.04	7.24	10.49	5.2	2.12	0	
Upstream	12/9/14 10:20	7.92	2.76	7.17	10.73	5.4	2.19	0	
Downstream	12/9/14 10:20	8.09	3.57	7.22	10.44	5	2.13	0	
Upstream	12/9/14 10:25	7.94	2.72	7.19	10.75	5.6	2.19	0	
Downstream	12/9/14 10:25	8.14	3.78	7.22	10.42	4.8	2.12	0	
Upstream	12/9/14 10:30	7.99	2.6	7.19	10.78	5.4	2.19	0	
Downstream	12/9/14 10:30	8.07	3.48	7.24	10.45	4.9	2.13	0	
Upstream	12/9/14 10:35	8	2.9	7.17	10.69	5.5	2.19	0	
Downstream	12/9/14 10:35	8.08	3.39	7.26	10.43	5.1	2.13	0	
Upstream	12/9/14 10:40	7.99	2.92	7.18	10.69	5.4	2.19	0	
Downstream	12/9/14 10:40	8.09	3.89	7.22	10.36	5.2	2.13	0	
Upstream	12/9/14 10:45	8	2.95	7.18	10.68	5.4	2.19	0	
Downstream	12/9/14 10:45	8.1	3.53	7.24	10.41	5.2	2.12	0	
Upstream	12/9/14 10:50	8	3.04	7.18	10.67	5.3	2.19	0	
Downstream	12/9/14 10:50	8.14	3.57	7.26	10.37	4.8	2.12	0	
Upstream	12/9/14 10:55	7.99	3.15	7.18	10.63	5.3	2.2	0	
Downstream	12/9/14 10:55	8.11	3.36	7.26	10.43	4.9	2.13	0	
Upstream	12/9/14 11:00	8.04	3.86	7.13	10.51	5.3	2.2	0	
Downstream	12/9/14 11:00	8.14	3.74	7.23	10.38	4.9	2.14	0	
Upstream	12/9/14 11:05	8.03	3.25	7.19	10.6	5.1	2.21	0	
Downstream	12/9/14 11:05	8.13	3.77	7.23	10.38	5	2.15	0	
Upstream	12/9/14 11:10	8.05	3.38	7.18	10.62	5.2	2.23	0	
Downstream	12/9/14 11:10	8.15	3.64	7.25	10.37	5	2.17	0	
Upstream	12/9/14 11:15	8.05	3.44	7.18	10.6	5.1	2.24	0	
Downstream	12/9/14 11:15	8.19	4.28	7.22	10.3	5.2	2.16	0	
Upstream	12/9/14 11:20	8.11	3.76	7.17	10.49	5.7	2.23	0	
Downstream	12/9/14 11:20	8.15	3.71	7.26	10.37	4.8	2.16	0	
Upstream	12/9/14 11:25	8.09	3.33	7.2	10.57	4.9	2.24	0	
Downstream	12/9/14 11:25	8.26	5.12	7.19	10.2	4.8	2.17	0	
Upstream	12/9/14 11:30	8.18	4.61	7.12	10.41	5	2.25	0	
Downstream	12/9/14 11:30	8.28	4.59	7.23	10.26	4.8	2.19	0	
Upstream	12/9/14 11:35	8.11	4.12	7.19	10.46	5	2.24	0	
Downstream	12/9/14 11:35	8.25	4.26	7.26	10.29	5	2.18	0	
Upstream	12/9/14 11:40	8.13	4.08	7.19	10.48	4.8	2.25	0	
Downstream	12/9/14 11:40	8.3	5.09	7.2	10.18	4.7	2.19	0	
Upstream	12/9/14 11:45	8.15	4.44	7.19	10.39	4.9	2.26	0	
Downstream	12/9/14 11:45	8.37	5.69	7.21	10.08	4.8	2.2	0	
Upstream	12/9/14 11:50	8.2	3.97	7.21	10.45	5.3	2.26	0	
Downstream	12/9/14 11:50	8.35	5.43	7.24	10.13	4.7	2.2	0	
Upstream	12/9/14 11:55	8.15	3.78	7.22	10.53	5.1	2.27	0	
Downstream	12/9/14 11:55	8.37	5.52	7.25	10.1	4.7	2.21	0	
Upstream	12/9/14 12:00	8.14	3.95	7.2	10.5	5.3	2.27	0	
Downstream	12/9/14 12:00	8.38	5.34	7.26	10.1	5.1	2.21	0	
Upstream	12/9/14 12:05	8.17	4.02	7.2	10.52	5.3	2.27	0	
Downstream	12/9/14 12:05	8.45	5.85	7.25	10	4.7	2.21	0	
Upstream	12/9/14 12:10	8.19	4.36	7.19	10.42	4.9	2.27	0	
Downstream	12/9/14 12:10	8.39	5.18	7.28	10.16	5	2.21	0	
Upstream	12/9/14 12:15	8.17	3.88	7.22	10.49	4.8	2.28	0	
Downstream	12/9/14 12:15	8.4	6.01	7.25	9.99	4.8	2.22	0	
Upstream	12/9/14 12:20	8.15	4.22	7.2	10.44	4.8	2.28	0	
Downstream	12/9/14 12:20	8.39	4.97	7.3	10.16	4.9	2.22	0	
Upstream	12/9/14 12:25	8.16	4.14	7.2	10.44	4.7	2.28	0	
Downstream	12/9/14 12:25	8.47	6.92	7.23	9.86	5.5	2.22	0	
Upstream	12/9/14 12:30	8.18	4.14	7.2	10.47	4.9	2.29	0	
Downstream	12/9/14 12:30	8.42	5.54	7.29	10.03	4.9	2.23	0	
Upstream	12/9/14 12:35	8.19	4.4	7.19	10.42	4.8	2.29	0	
Downstream	12/9/14 12:35	8.41	5.1	7.29	10.16	5	2.23	0	
Upstream	12/9/14 12:40	8.22	4.08	7.22	10.47	4.8	2.3	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/9/14 12:40	8.41	6.05	7.25	10	5.8	2.24	0	
Upstream	12/9/14 12:45	8.21	4.3	7.2	10.45	5	2.3	0	
Downstream	12/9/14 12:45	8.42	6.12	7.26	9.96	5.5	2.24	0	
Upstream	12/9/14 12:50	8.24	4.3	7.21	10.43	5.3	2.3	0	
Downstream	12/9/14 12:50	8.42	5.93	7.27	9.98	5.8	2.24	0	
Upstream	12/9/14 12:55	8.23	4.49	7.2	10.4	7.1	2.3	0	
Downstream	12/9/14 12:55	8.4	5.57	7.28	10.02	5.3	2.24	0	
Upstream	12/9/14 13:00	8.24	4.39	7.21	10.41	5.3	2.31	0	
Downstream	12/9/14 13:00	8.39	5.43	7.28	10.04	5.7	2.24	0	
Upstream	12/9/14 13:05	8.25	4.45	7.21	10.39	5	2.31	0	
Downstream	12/9/14 13:05	8.42	5.48	7.27	10.05	6	2.25	0	
Upstream	12/9/14 13:10	8.26	4.34	7.22	10.4	5	2.31	0	
Downstream	12/9/14 13:10	8.42	5.16	7.27	10.07	6.1	2.25	0	
Upstream	12/9/14 13:15	8.29	4.25	7.22	10.43	5.3	2.31	0	
Downstream	12/9/14 13:15	8.43	5.38	7.26	10.07	6	2.24	0	
Upstream	12/9/14 13:20	8.28	4.3	7.21	10.42	5.4	2.31	0	
Downstream	12/9/14 13:20	8.42	5.14	7.25	10.1	6.6	2.25	0	
Upstream	12/9/14 13:25	8.3	4.1	7.22	10.47	6.3	2.31	0	
Downstream	12/9/14 13:25	8.43	5.23	7.27	10.07	6.6	2.25	0	
Upstream	12/9/14 13:30	8.27	4.2	7.22	10.44	4.9	2.31	0	
Downstream	12/9/14 13:30	8.44	5.27	7.27	10.08	7	2.25	0	
Upstream	12/9/14 13:35	8.25	4.17	7.22	10.42	4.9	2.32	0	
Downstream	12/9/14 13:35	8.42	4.95	7.27	10.1	5.7	2.25	0	
Upstream	12/9/14 13:40	8.27	4.08	7.22	10.45	5.1	2.32	0	
Downstream	12/9/14 13:40	8.43	4.79	7.27	10.13	5.1	2.25	0	
Upstream	12/9/14 13:45	8.27	4.09	7.22	10.44	5.1	2.32	0	
Downstream	12/9/14 13:45	8.44	4.68	7.27	10.17	5.9	2.25	0	
Upstream	12/9/14 13:50	8.3	3.83	7.23	10.51	4.9	2.31	0	
Downstream	12/9/14 13:50	8.44	4.53	7.27	10.16	4.9	2.25	0	
Upstream	12/9/14 13:55	8.3	3.91	7.22	10.5	4.7	2.31	0	
Downstream	12/9/14 13:55	8.44	4.9	7.25	10.13	5.8	2.25	0	
Upstream	12/9/14 14:00	8.3	4.07	7.21	10.45	5.2	2.31	0	
Downstream	12/9/14 14:00	8.44	4.57	7.27	10.17	5.1	2.25	0	
Upstream	12/9/14 14:05	8.29	3.96	7.22	10.46	5.3	2.31	0	
Downstream	12/9/14 14:05	8.45	4.89	7.25	10.16	7.5	2.25	0	
Upstream	12/9/14 14:10	8.31	3.76	7.23	10.51	4.9	2.31	0	
Downstream	12/9/14 14:10	8.43	4.99	7.26	10.11	5.8	2.24	0	
Upstream	12/9/14 14:15	8.33	3.83	7.22	10.49	4.7	2.31	0	
Downstream	12/9/14 14:15	8.43	4.76	7.27	10.14	4.9	2.25	0	
Upstream	12/9/14 14:20	8.34	3.8	7.22	10.5	5	2.31	0	
Downstream	12/9/14 14:20	8.44	4.64	7.27	10.19	4.8	2.24	0	
Upstream	12/9/14 14:25	8.34	3.69	7.23	10.51	4.6	2.31	0	
Downstream	12/9/14 14:25	8.45	5.08	7.24	10.11	5.1	2.24	0	
Upstream	12/9/14 14:30	8.36	3.57	7.23	10.54	4.4	2.3	0	
Downstream	12/9/14 14:30	8.47	5.25	7.25	10.07	5.1	2.24	0	
Upstream	12/9/14 14:35	8.36	3.7	7.22	10.52	5.3	2.3	0	
Downstream	12/9/14 14:35	8.49	5.54	7.24	10.03	5.4	2.24	0	
Upstream	12/9/14 14:40	8.38	3.46	7.25	10.56	4.9	2.31	0	
Downstream	12/9/14 14:40	8.51	5.34	7.25	10.06	5.5	2.24	0	
Upstream	12/9/14 14:45	8.37	3.44	7.24	10.58	4.6	2.31	0	
Downstream	12/9/14 14:45	8.48	4.53	7.29	10.17	4.6	2.24	0	
Upstream	12/9/14 14:50	8.35	3.66	7.22	10.53	4.7	2.31	0	
Downstream	12/9/14 14:50	8.47	4.76	7.27	10.16	5.1	2.24	0	
Upstream	12/9/14 14:55	8.38	3.09	7.25	10.62	4.7	2.31	0	
Downstream	12/9/14 14:55	8.5	4.94	7.26	10.13	5.2	2.25	0	
Upstream	12/9/14 15:00	8.38	3.26	7.24	10.59	4.6	2.32	0	
Downstream	12/9/14 15:00	8.5	4.77	7.27	10.15	5	2.25	0	
Upstream	12/9/14 15:05	8.37	3.15	7.24	10.62	4.6	2.32	0	
Downstream	12/9/14 15:05	8.51	4.64	7.27	10.17	5.1	2.25	0	
Upstream	12/9/14 15:10	8.38	3.2	7.23	10.61	4.8	2.32	0	
Downstream	12/9/14 15:10	8.53	4.65	7.26	10.17	5.5	2.25	0	
Upstream	12/9/14 15:15	8.36	3.46	7.22	10.55	4.6	2.32	0	
Downstream	12/9/14 15:15	8.49	4.48	7.28	10.18	5.3	2.25	0	
Upstream	12/9/14 15:20	8.34	3.31	7.22	10.59	4.3	2.32	0	
Downstream	12/9/14 15:20	8.46	4.42	7.27	10.22	5.4	2.26	0	
Upstream	12/9/14 15:25	8.35	3.07	7.24	10.62	4.5	2.33	0	
Downstream	12/9/14 15:25	8.45	4.5	7.26	10.17	6	2.26	0	
Upstream	12/9/14 15:30	8.34	3.27	7.22	10.59	4.9	2.34	0	
Downstream	12/9/14 15:30	8.42	4.44	7.27	10.19	5.3	2.27	0	
Upstream	12/9/14 15:35	8.33	3.21	7.23	10.6	4.5	2.34	0	
Downstream	12/9/14 15:35	8.47	4.36	7.26	10.19	5.1	2.27	0	
Upstream	12/9/14 15:40	8.33	3.27	7.22	10.58	4.9	2.34	0	
Downstream	12/9/14 15:40	8.51	4.13	7.28	10.25	4.8	2.27	0	
Upstream	12/9/14 15:45	8.34	3.09	7.23	10.62	4.6	2.33	0	
Downstream	12/9/14 15:45	8.48	4.04	7.27	10.25	4.9	2.27	0	
Upstream	12/9/14 15:50	8.32	3.25	7.21	10.59	4.7	2.33	0	
Downstream	12/9/14 15:50	8.47	4.12	7.27	10.24	4.9	2.27	0	
Upstream	12/9/14 15:55	8.32	3.1	7.23	10.6	4.6	2.33	0	
Downstream	12/9/14 15:55	8.48	4.12	7.27	10.23	4.7	2.26	0	
Upstream	12/9/14 16:00	8.33	3.01	7.25	10.63	4.7	2.33	0	
Downstream	12/9/14 16:00	8.5	4.33	7.24	10.22	5.2	2.27	0	
Upstream	12/9/14 16:05	8.31	3.22	7.22	10.62	4.8	2.33	0	
Downstream	12/9/14 16:05	8.51	4.43	7.25	10.2	4.8	2.26	0	
Upstream	12/9/14 16:10	8.32	3.36	7.22	10.58	4.7	2.33	0	
Downstream	12/9/14 16:10	8.51	4.07	7.27	10.26	4.5	2.27	0	
Upstream	12/9/14 16:15	8.31	3.29	7.22	10.59	5	2.33	0	
Downstream	12/9/14 16:15	8.48	3.93	7.28	10.28	4.7	2.26	0	
Upstream	12/9/14 16:20	8.32	3.11	7.21	10.58	4.5	2.33	0	
Downstream	12/9/14 16:20	8.47	3.99	7.27	10.26	4.6	2.26	0	
Upstream	12/9/14 16:25	8.32	3.04	7.23	10.61	4.6	2.33	0	
Downstream	12/9/14 16:25	8.48	4.11	7.27	10.25	4.7	2.27	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/9/14 16:30	8.31	2.96	7.24	10.61	4.5	2.33	0	
Downstream	12/9/14 16:30	8.47	3.74	7.28	10.32	4.6	2.26	0	
Upstream	12/9/14 16:35	8.31	2.96	7.24	10.65	4.7	2.33	0	
Downstream	12/9/14 16:35	8.47	3.71	7.28	10.33	4.7	2.26	0	
Upstream	12/9/14 16:40	8.3	3.08	7.24	10.61	4.8	2.33	0	
Downstream	12/9/14 16:40	8.47	3.69	7.27	10.33	4.7	2.26	0	
Upstream	12/9/14 16:45	8.29	2.87	7.25	10.65	4.8	2.33	0	
Downstream	12/9/14 16:45	8.46	3.68	7.27	10.32	4.7	2.26	0	
Upstream	12/9/14 16:50	8.29	2.83	7.24	10.65	4.6	2.33	0	
Downstream	12/9/14 16:50	8.43	3.46	7.28	10.35	4.4	2.27	0	
Upstream	12/9/14 16:55	8.29	2.88	7.23	10.66	4.7	2.34	0	
Downstream	12/9/14 16:55	8.47	3.67	7.26	10.32	5	2.27	0	
Upstream	12/9/14 17:00	8.28	2.85	7.24	10.65	4.6	2.34	0	
Downstream	12/9/14 17:00	8.46	3.6	7.27	10.33	4.7	2.27	0	
Upstream	12/9/14 17:05	8.28	3.05	7.23	10.62	4.5	2.34	0	
Downstream	12/9/14 17:05	8.47	3.93	7.25	10.3	4.8	2.27	0	
Upstream	12/9/14 17:10	8.28	2.84	7.24	10.65	4.7	2.35	0	
Downstream	12/9/14 17:10	8.49	4.27	7.25	10.23	4.9	2.28	0	
Upstream	12/9/14 17:15	8.28	2.54	7.25	10.7	4.7	2.35	0	
Downstream	12/9/14 17:15	8.44	3.79	7.27	10.31	4.9	2.28	0	
Upstream	12/9/14 17:20	8.28	2.47	7.24	10.71	4.9	2.35	0	
Downstream	12/9/14 17:20	8.53	4.61	7.23	10.22	6.8	2.28	0	
Upstream	12/9/14 17:25	8.28	2.59	7.22	10.69	4.7	2.35	0	
Downstream	12/9/14 17:25	8.49	4.35	7.26	10.24	5.4	2.28	0	
Upstream	12/9/14 17:30	8.27	2.43	7.23	10.71	4.7	2.35	0	
Downstream	12/9/14 17:30	8.46	4.13	7.27	10.25	4.8	2.28	0	
Upstream	12/9/14 17:35	8.27	2.23	7.25	10.77	4.6	2.35	0	
Downstream	12/9/14 17:35	8.44	3.69	7.28	10.3	4.9	2.28	0	
Upstream	12/9/14 17:40	8.28	2.25	7.24	10.73	5.3	2.35	0	
Downstream	12/9/14 17:40	8.45	3.9	7.27	10.29	5.2	2.28	0	
Upstream	12/9/14 17:45	8.27	2.47	7.21	10.7	4.8	2.35	0	
Downstream	12/9/14 17:45	8.43	3.6	7.28	10.33	5.5	2.27	0	
Upstream	12/9/14 17:50	8.26	2.35	7.22	10.72	4.6	2.35	0	
Downstream	12/9/14 17:50	8.43	3.51	7.27	10.36	5.3	2.27	0	
Upstream	12/9/14 17:55	8.26	2.32	7.22	10.71	5	2.34	0	
Downstream	12/9/14 17:55	8.43	3.48	7.28	10.37	4.8	2.27	0	
Upstream	12/9/14 18:00	8.25	2.13	7.24	10.75	4.9	2.34	0	
Downstream	12/9/14 18:00	8.43	3.54	7.27	10.35	5.1	2.27	0	
Upstream	12/9/14 18:05	8.25	2.22	7.22	10.74	4.9	2.33	0	
Downstream	12/9/14 18:05	8.39	3.01	7.31	10.4	4.5	2.26	0	
Upstream	12/9/14 18:10	8.25	2.27	7.22	10.72	4.5	2.33	0	
Downstream	12/9/14 18:10	8.39	3.04	7.29	10.41	4.5	2.26	0	
Upstream	12/9/14 18:15	8.26	2.39	7.21	10.7	4.9	2.32	0	
Downstream	12/9/14 18:15	8.39	2.95	7.29	10.42	4.4	2.26	0	
Upstream	12/9/14 18:20	8.25	2.4	7.21	10.7	4.7	2.32	0	
Downstream	12/9/14 18:20	8.39	3.02	7.28	10.42	4.4	2.25	0	
Upstream	12/9/14 18:25	8.25	2.24	7.24	10.73	4.8	2.32	0	
Downstream	12/9/14 18:25	8.37	2.8	7.29	10.46	4.5	2.25	0	
Upstream	12/9/14 18:30	8.25	2.3	7.23	10.71	4.9	2.32	0	
Downstream	12/9/14 18:30	8.38	2.91	7.27	10.44	4.8	2.25	0	
Upstream	12/9/14 18:35	8.25	2.35	7.21	10.7	5.1	2.32	0	
Downstream	12/9/14 18:35	8.37	2.84	7.28	10.43	4.7	2.25	0	
Upstream	12/9/14 18:40	8.23	2.05	7.25	10.77	4.9	2.31	0	
Downstream	12/9/14 18:40	8.35	2.62	7.29	10.49	4.6	2.25	0	
Upstream	12/9/14 18:45	8.26	2.44	7.19	10.7	5.1	2.31	0	
Downstream	12/9/14 18:45	8.4	3.15	7.23	10.4	4.5	2.25	0	
Upstream	12/9/14 18:50	8.26	2.41	7.2	10.68	5.2	2.32	0	
Downstream	12/9/14 18:50	8.33	2.51	7.29	10.5	4.7	2.25	0	
Upstream	12/9/14 18:55	8.26	2.18	7.23	10.73	5.2	2.31	0	
Downstream	12/9/14 18:55	8.36	2.84	7.26	10.45	4.5	2.24	0	
Upstream	12/9/14 19:00	8.26	2.24	7.22	10.71	5.4	2.31	0	
Downstream	12/9/14 19:00	8.34	2.57	7.28	10.49	4.4	2.24	0	
Upstream	12/9/14 19:05	8.26	2.28	7.21	10.7	5.4	2.3	0	
Downstream	12/9/14 19:05	8.32	2.52	7.28	10.47	4.8	2.24	0	
Upstream	12/9/14 19:10	8.26	2.31	7.22	10.71	5.4	2.3	0	
Downstream	12/9/14 19:10	8.32	2.45	7.27	10.5	4.3	2.23	0	
Upstream	12/9/14 19:15	8.25	2.13	7.23	10.73	5	2.28	0	
Downstream	12/9/14 19:15	8.3	2.48	7.28	10.49	4.2	2.22	0	
Upstream	12/9/14 19:20	8.21	1.75	7.25	10.78	4.9	2.27	0	
Downstream	12/9/14 19:20	8.28	2.35	7.28	10.49	4.2	2.21	0	
Upstream	12/9/14 19:25	8.18	1.29	7.29	10.84	5	2.28	0	
Downstream	12/9/14 19:25	8.29	2.53	7.26	10.48	4.3	2.21	0	
Upstream	12/9/14 19:30	8.17	1.25	7.27	10.87	5.2	2.29	0	
Downstream	12/9/14 19:30	8.39	3.98	7.21	10.24	5.1	2.22	0	
Upstream	12/9/14 19:35	8.21	1.41	7.21	10.84	5.2	2.29	0	
Downstream	12/9/14 19:35	8.29	2.54	7.28	10.45	4.4	2.22	0	
Upstream	12/9/14 19:40	8.11	1.12	7.28	10.91	4.9	2.29	0	
Downstream	12/9/14 19:40	8.32	3.01	7.26	10.36	4.6	2.23	0	
Upstream	12/9/14 19:45	8.12	1.15	7.25	10.92	4.9	2.29	0	
Downstream	12/9/14 19:45	8.28	2.61	7.28	10.45	4.2	2.23	0	
Upstream	12/9/14 19:50	8.09	1.05	7.26	10.92	4.8	2.29	0	
Downstream	12/9/14 19:50	8.33	3.17	7.24	10.4	4.5	2.23	0	
Upstream	12/9/14 19:55	8.09	1.07	7.24	10.92	5.1	2.29	0	
Downstream	12/9/14 19:55	8.43	4.27	7.19	10.21	4.5	2.23	0	
Upstream	12/9/14 20:00	8.1	1.14	7.22	10.93	4.8	2.28	0	
Downstream	12/9/14 20:00	8.31	3.33	7.32	10.28	4.3	2.22	0	
Upstream	12/9/14 20:05	8.12	1.37	7.16	10.86	5	2.27	0	
Downstream	12/9/14 20:05	8.36	3.66	7.25	10.29	4.5	2.21	0	
Upstream	12/9/14 20:10	8.07	1.03	7.26	10.94	5	2.27	0	
Downstream	12/9/14 20:10	8.34	3.36	7.26	10.33	4.6	2.21	0	
Upstream	12/9/14 20:15	8.07	1.1	7.23	10.92	4.8	2.27	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/9/14 20:15	8.37	3.86	7.21	10.32	4.6	2.21	0	
Upstream	12/9/14 20:20	8.09	1.16	7.22	10.92	4.9	2.26	0	
Downstream	12/9/14 20:20	8.34	3.65	7.25	10.29	4.4	2.21	0	
Upstream	12/9/14 20:25	8.14	1.15	7.2	10.89	5.1	2.26	0	
Downstream	12/9/14 20:25	8.34	3.62	7.25	10.3	4.4	2.21	0	
Upstream	12/9/14 20:30	8.1	1.36	7.17	10.89	4.9	2.26	0	
Downstream	12/9/14 20:30	8.27	2.77	7.29	10.41	4.5	2.21	0	
Upstream	12/9/14 20:35	8.11	1.42	7.18	10.88	5	2.26	0	
Downstream	12/9/14 20:35	8.31	3.35	7.25	10.35	4.5	2.21	0	
Upstream	12/9/14 20:40	8.11	1.47	7.17	10.87	5.1	2.27	0	
Downstream	12/9/14 20:40	8.28	3.1	7.27	10.37	4.6	2.21	0	
Upstream	12/9/14 20:45	8.11	1.5	7.19	10.87	4.8	2.26	0	
Downstream	12/9/14 20:45	8.34	4.02	7.22	10.25	4.9	2.21	0	
Upstream	12/9/14 20:50	8.13	1.63	7.18	10.84	4.9	2.26	0	
Downstream	12/9/14 20:50	8.32	3.76	7.26	10.25	4.7	2.21	0	
Upstream	12/9/14 20:55	8.14	1.84	7.18	10.8	5.2	2.26	0	
Downstream	12/9/14 20:55	8.29	3.28	7.27	10.32	4.5	2.21	0	
Upstream	12/9/14 21:00	8.16	1.92	7.18	10.79	5.6	2.27	0	
Downstream	12/9/14 21:00	8.28	3.32	7.26	10.33	4.8	2.21	0	
Upstream	12/9/14 21:05	8.19	2.76	7.11	10.67	6	2.26	0	
Downstream	12/9/14 21:05	8.25	3.06	7.28	10.38	4.6	2.21	0	
Upstream	12/9/14 21:10	8.17	2.32	7.18	10.72	5.2	2.27	0	
Downstream	12/9/14 21:10	8.25	3.06	7.28	10.38	4.7	2.21	0	
Upstream	12/9/14 21:15	8.16	2.22	7.2	10.76	5.4	2.27	0	
Downstream	12/9/14 21:15	8.26	3.11	7.26	10.38	4.8	2.21	0	
Upstream	12/9/14 21:20	8.16	2.25	7.18	10.76	5.5	2.26	0	
Downstream	12/9/14 21:20	8.27	3.24	7.24	10.35	4.8	2.21	0	
Upstream	12/9/14 21:25	8.18	2.53	7.19	10.7	6.2	2.26	0	
Downstream	12/9/14 21:25	8.29	3.26	7.26	10.35	5.2	2.2	0	
Upstream	12/9/14 21:30	8.16	2.09	7.22	10.77	5	2.26	0	
Downstream	12/9/14 21:30	8.28	3.25	7.28	10.34	5.7	2.2	0	
Upstream	12/9/14 21:35	8.17	2.28	7.2	10.75	5.5	2.25	0	
Downstream	12/9/14 21:35	8.39	4.72	7.22	10.14	4.9	2.2	0	
Upstream	12/9/14 21:40	8.22	2.42	7.2	10.71	6.1	2.24	0	
Downstream	12/9/14 21:40	8.32	3.82	7.28	10.25	4.9	2.19	0	
Upstream	12/9/14 21:45	8.2	2.48	7.19	10.74	6.9	2.24	0	
Downstream	12/9/14 21:45	8.33	3.87	7.26	10.26	5.4	2.18	0	
Upstream	12/9/14 21:50	8.2	2.54	7.21	10.72	5.3	2.24	0	
Downstream	12/9/14 21:50	8.31	3.67	7.27	10.28	6.1	2.18	0	
Upstream	12/9/14 21:55	8.21	2.6	7.2	10.71	5.4	2.23	0	
Downstream	12/9/14 21:55	8.3	3.52	7.27	10.3	5.6	2.17	0	
Upstream	12/9/14 22:00	8.25	2.66	7.2	10.67	5.9	2.22	0	
Downstream	12/9/14 22:00	8.31	3.58	7.28	10.29	5.7	2.16	0	
Upstream	12/9/14 22:05	8.26	2.91	7.17	10.65	7.2	2.21	0	
Downstream	12/9/14 22:05	8.33	3.83	7.26	10.27	6.4	2.15	0	
Upstream	12/9/14 22:10	8.27	2.85	7.19	10.61	6.6	2.21	0	
Downstream	12/9/14 22:10	8.36	4.16	7.24	10.22	8.6	2.14	0	
Upstream	12/9/14 22:15	8.25	2.84	7.2	10.65	7.7	2.21	0	
Downstream	12/9/14 22:15	8.34	3.87	7.27	10.25	6.5	2.15	0	
Upstream	12/9/14 22:20	8.24	2.8	7.21	10.67	6.1	2.2	0	
Downstream	12/9/14 22:20	8.32	3.58	7.28	10.31	6.4	2.14	0	
Upstream	12/9/14 22:25	8.25	2.86	7.2	10.66	6	2.2	0	
Downstream	12/9/14 22:25	8.31	3.55	7.28	10.34	6.2	2.14	0	
Upstream	12/9/14 22:30	8.27	3	7.2	10.63	6	2.2	0	
Downstream	12/9/14 22:30	8.31	3.53	7.28	10.32	6.6	2.14	0	
Upstream	12/9/14 22:35	8.27	2.87	7.22	10.66	6	2.2	0	
Downstream	12/9/14 22:35	8.34	3.85	7.25	10.29	7	2.14	0	
Upstream	12/9/14 22:40	8.27	2.83	7.22	10.65	5.8	2.2	0	
Downstream	12/9/14 22:40	8.35	3.99	7.26	10.24	7	2.14	0	
Upstream	12/9/14 22:45	8.27	2.52	7.24	10.66	7	2.2	0	
Downstream	12/9/14 22:45	8.33	3.61	7.28	10.3	6.1	2.14	0	
Upstream	12/9/14 22:50	8.25	2.49	7.23	10.7	7.9	2.19	0	
Downstream	12/9/14 22:50	8.34	3.71	7.26	10.28	7.2	2.13	0	
Upstream	12/9/14 22:55	8.23	2.2	7.25	10.74	7.2	2.19	0	
Downstream	12/9/14 22:55	8.34	3.56	7.26	10.29	7.3	2.13	0	
Upstream	12/9/14 23:00	8.25	2.23	7.23	10.73	6.9	2.18	0	
Downstream	12/9/14 23:00	8.34	3.62	7.27	10.29	7.4	2.12	0	
Upstream	12/9/14 23:05	8.24	2.06	7.24	10.77	7.7	2.18	0	
Downstream	12/9/14 23:05	8.35	3.69	7.26	10.28	7.3	2.11	0	
Upstream	12/9/14 23:10	8.23	1.91	7.25	10.77	7.1	2.18	0	
Downstream	12/9/14 23:10	8.38	4.01	7.25	10.21	8.2	2.11	0	
Upstream	12/9/14 23:15	8.23	1.82	7.25	10.78	7.5	2.17	0	
Downstream	12/9/14 23:15	8.36	3.81	7.27	10.24	7.3	2.11	0	
Upstream	12/9/14 23:20	8.23	1.53	7.26	10.82	7.9	2.17	0	
Downstream	12/9/14 23:20	8.34	3.51	7.28	10.28	8	2.1	0	
Upstream	12/9/14 23:25	8.23	1.41	7.25	10.84	7.9	2.17	0	
Downstream	12/9/14 23:25	8.34	3.41	7.28	10.31	6.7	2.1	0	
Upstream	12/9/14 23:30	8.26	1.33	7.26	10.83	7.8	2.16	0	
Downstream	12/9/14 23:30	8.33	3.27	7.28	10.32	6.4	2.1	0	
Upstream	12/9/14 23:35	8.24	1.05	7.27	10.88	8.2	2.16	0	
Downstream	12/9/14 23:35	8.32	3.14	7.28	10.35	7.4	2.1	0	
Upstream	12/9/14 23:40	8.26	0.97	7.25	10.88	8.2	2.15	0	
Downstream	12/9/14 23:40	8.32	3.05	7.27	10.35	9.8	2.09	0	
Upstream	12/9/14 23:45	8.22	0.96	7.25	10.89	7.9	2.15	0	
Downstream	12/9/14 23:45	8.31	2.93	7.28	10.37	7.9	2.09	0	
Upstream	12/9/14 23:50	8.24	0.88	7.24	10.91	7.7	2.14	0	
Downstream	12/9/14 23:50	8.31	2.87	7.28	10.35	7.8	2.08	0	
Upstream	12/9/14 23:55	8.23	0.82	7.23	10.91	8	2.13	0	
Downstream	12/9/14 23:55	8.3	2.64	7.29	10.4	7.1	2.07	0	
Upstream	12/10/14 0:00	8.24	0.8	7.23	10.91	8	2.13	0	
Downstream	12/10/14 0:00	8.3	2.6	7.27	10.4	9	2.07	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/10/14 0:05	8.27	0.75	7.22	10.92	7.9	2.13	0	
Downstream	12/10/14 0:05	8.29	2.42	7.27	10.43	7.9	2.07	0	
Upstream	12/10/14 0:10	8.27	0.72	7.22	10.93	7.8	2.13	0	
Downstream	12/10/14 0:10	8.27	2.24	7.28	10.49	7.8	2.07	0	
Upstream	12/10/14 0:15	8.3	0.73	7.2	10.89	8.2	2.13	0	
Downstream	12/10/14 0:15	8.27	2.14	7.29	10.48	6.9	2.07	0	
Upstream	12/10/14 0:20	8.26	0.68	7.2	10.92	7.5	2.12	0	
Downstream	12/10/14 0:20	8.28	2.14	7.28	10.45	6.9	2.06	0	
Upstream	12/10/14 0:25	8.25	0.64	7.21	10.95	7.9	2.12	0	
Downstream	12/10/14 0:25	8.26	1.97	7.28	10.53	7	2.06	0	
Upstream	12/10/14 0:30	8.26	0.67	7.2	10.93	7.3	2.11	0	
Downstream	12/10/14 0:30	8.26	1.87	7.28	10.52	6.8	2.05	0	
Upstream	12/10/14 0:35	8.24	0.63	7.2	10.94	7.5	2.11	0	
Downstream	12/10/14 0:35	8.27	1.89	7.26	10.52	6.2	2.05	0	
Upstream	12/10/14 0:40	8.26	0.63	7.2	10.94	7.9	2.11	0	
Downstream	12/10/14 0:40	8.26	1.89	7.27	10.53	6.5	2.05	0	
Upstream	12/10/14 0:45	8.26	0.61	7.2	10.94	7.5	2.12	0	
Downstream	12/10/14 0:45	8.26	1.89	7.26	10.52	6.3	2.05	0	
Upstream	12/10/14 0:50	8.27	0.61	7.2	10.95	7.5	2.12	0	
Downstream	12/10/14 0:50	8.26	1.78	7.28	10.53	6.3	2.06	0	
Upstream	12/10/14 0:55	8.26	0.58	7.2	10.95	7.8	2.12	0	
Downstream	12/10/14 0:55	8.25	1.66	7.28	10.56	6.6	2.06	0	
Upstream	12/10/14 1:00	8.3	0.6	7.19	10.94	7.8	2.12	0	
Downstream	12/10/14 1:00	8.26	1.77	7.26	10.52	6.4	2.05	0	
Upstream	12/10/14 1:05	8.34	0.59	7.19	10.92	7.3	2.11	0	
Downstream	12/10/14 1:05	8.26	1.74	7.26	10.53	6.8	2.05	0	
Upstream	12/10/14 1:10	8.39	0.59	7.18	10.92	7.8	2.11	0	
Downstream	12/10/14 1:10	8.27	1.66	7.27	10.55	6.4	2.05	0	
Upstream	12/10/14 1:15	8.33	0.61	7.17	10.92	7.5	2.11	0	
Downstream	12/10/14 1:15	8.27	1.65	7.25	10.56	7	2.05	0	
Upstream	12/10/14 1:20	8.32	0.58	7.18	10.96	7.6	2.11	0	
Downstream	12/10/14 1:20	8.27	1.81	7.25	10.51	6.9	2.04	0	
Upstream	12/10/14 1:25	8.36	0.56	7.18	10.94	7.6	2.1	0	
Downstream	12/10/14 1:25	8.26	1.63	7.26	10.57	7	2.03	0	
Upstream	12/10/14 1:30	8.32	0.53	7.19	10.95	7.6	2.08	0	
Downstream	12/10/14 1:30	8.27	1.71	7.24	10.56	6.6	2.02	0	
Upstream	12/10/14 1:35	8.33	0.55	7.17	10.94	7.6	2.08	0	
Downstream	12/10/14 1:35	8.28	1.61	7.26	10.56	9.8	2.01	0	
Upstream	12/10/14 1:40	8.37	0.53	7.19	10.92	7.5	2.08	0	
Downstream	12/10/14 1:40	8.28	1.69	7.25	10.54	10	2.01	0	
Upstream	12/10/14 1:45	8.34	0.57	7.16	10.93	7	2.08	0	
Downstream	12/10/14 1:45	8.28	1.66	7.25	10.54	9.3	2.01	0	
Upstream	12/10/14 1:50	8.36	0.56	7.17	10.93	7.6	2.07	0	
Downstream	12/10/14 1:50	8.28	1.63	7.25	10.56	9.2	2.01	0	
Upstream	12/10/14 1:55	8.35	0.57	7.17	10.92	7.4	2.06	0	
Downstream	12/10/14 1:55	8.28	1.58	7.25	10.53	9.4	2	0	
Upstream	12/10/14 2:00	8.37	0.49	7.19	10.95	7.5	2.06	0	
Downstream	12/10/14 2:00	8.28	1.52	7.25	10.56	9.1	2	0	
Upstream	12/10/14 2:05	8.33	0.61	7.14	10.94	7.8	2.06	0	
Downstream	12/10/14 2:05	8.28	1.5	7.26	10.56	8.9	1.99	0	
Upstream	12/10/14 2:10	8.35	0.55	7.18	10.93	7.7	2.05	0	
Downstream	12/10/14 2:10	8.28	1.42	7.26	10.58	8.8	1.99	0	
Upstream	12/10/14 2:15	8.35	0.55	7.17	10.94	8.1	2.06	0	
Downstream	12/10/14 2:15	8.28	1.38	7.26	10.63	8.8	1.99	0	
Upstream	12/10/14 2:20	8.3	0.56	7.16	10.94	7.5	2.06	0	
Downstream	12/10/14 2:20	8.29	1.58	7.23	10.54	8.8	2	0	
Upstream	12/10/14 2:25	8.32	0.55	7.17	10.92	7.6	2.05	0	
Downstream	12/10/14 2:25	8.29	1.47	7.25	10.57	8.7	1.97	0	
Upstream	12/10/14 2:30	8.3	0.62	7.16	10.92	7.2	2.04	0	
Downstream	12/10/14 2:30	8.28	1.36	7.27	10.6	8	1.98	0	
Upstream	12/10/14 2:35	8.28	0.57	7.19	10.93	7.7	2.04	0	
Downstream	12/10/14 2:35	8.28	1.37	7.25	10.59	8.4	1.98	0	
Upstream	12/10/14 2:40	8.37	0.45	7.21	10.97	7.6	2.04	0	
Downstream	12/10/14 2:40	8.29	1.45	7.24	10.58	8.3	1.98	0	
Upstream	12/10/14 2:45	8.4	0.44	7.19	10.97	7.2	2.04	0	
Downstream	12/10/14 2:45	8.3	1.69	7.2	10.56	8.5	1.97	0	
Upstream	12/10/14 2:50	8.33	0.46	7.18	10.97	7.3	2.03	0	
Downstream	12/10/14 2:50	8.3	1.49	7.24	10.56	8.1	1.97	0	
Upstream	12/10/14 2:55	8.34	0.45	7.18	10.98	7.1	2.04	0	
Downstream	12/10/14 2:55	8.31	1.73	7.21	10.51	8.3	1.97	0	
Upstream	12/10/14 3:00	8.35	0.44	7.18	10.98	7	2.02	0	
Downstream	12/10/14 3:00	8.32	1.97	7.2	10.5	8.7	1.95	0	
Upstream	12/10/14 3:05	8.38	0.45	7.18	10.99	7.3	2.03	0	
Downstream	12/10/14 3:05	8.33	1.55	7.26	10.55	8.1	1.96	0	
Upstream	12/10/14 3:10	8.39	0.44	7.18	10.96	7.2	2.03	0	
Downstream	12/10/14 3:10	8.33	1.91	7.2	10.51	8	1.97	0	
Upstream	12/10/14 3:15	8.54	0.43	7.18	10.98	7.3	2.04	0	
Downstream	12/10/14 3:15	8.34	2.18	7.19	10.45	8.5	1.98	0	
Upstream	12/10/14 3:20	8.51	0.44	7.17	10.98	7.1	2.05	0	
Downstream	12/10/14 3:20	8.34	2.02	7.21	10.49	7.6	1.98	0	
Upstream	12/10/14 3:25	8.41	0.45	7.16	10.98	6.7	2.04	0	
Downstream	12/10/14 3:25	8.36	2.21	7.21	10.47	8.1	1.97	0	
Upstream	12/10/14 3:30	8.39	0.46	7.15	10.99	7.1	2.04	0	
Downstream	12/10/14 3:30	8.37	2.5	7.18	10.44	8	1.97	0	
Upstream	12/10/14 3:35	8.36	0.58	7.15	10.96	7.2	2.04	0	
Downstream	12/10/14 3:35	8.35	2.22	7.23	10.44	7.8	1.98	0	
Upstream	12/10/14 3:40	8.39	0.52	7.18	10.97	7.2	2.05	0	
Downstream	12/10/14 3:40	8.37	1.91	7.26	10.49	6.7	1.98	0	
Upstream	12/10/14 3:45	8.38	0.66	7.11	10.96	6.7	2.04	0	
Downstream	12/10/14 3:45	8.39	2.18	7.19	10.45	7.7	1.97	0	
Upstream	12/10/14 3:50	8.35	0.79	7.15	10.92	7.2	2.03	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/10/14 3:50	8.39	1.77	7.24	10.51	7.4	1.97	0	
Upstream	12/10/14 3:55	8.36	0.69	7.12	10.95	6.8	2.01	0	
Downstream	12/10/14 3:55	8.38	2.27	7.21	10.45	7.2	1.95	0	
Upstream	12/10/14 4:00	8.48	0.58	7.23	10.97	6.7	2.02	0	
Downstream	12/10/14 4:00	8.38	2.1	7.21	10.44	7.1	1.95	0	
Upstream	12/10/14 4:05	8.43	0.63	7.16	10.96	6.6	2.01	0	
Downstream	12/10/14 4:05	8.38	1.92	7.26	10.5	7.5	1.94	0	
Upstream	12/10/14 4:10	8.37	0.66	7.15	10.94	6.8	2.01	0	
Downstream	12/10/14 4:10	8.39	1.75	7.27	10.5	7	1.94	0	
Upstream	12/10/14 4:15	8.41	0.57	7.19	10.96	6.7	2.01	0	
Downstream	12/10/14 4:15	8.39	1.96	7.24	10.51	7.3	1.94	0	
Upstream	12/10/14 4:20	8.49	0.54	7.19	10.98	6.6	2.01	0	
Downstream	12/10/14 4:20	8.39	1.98	7.24	10.5	7	1.93	0	
Upstream	12/10/14 4:25	8.54	0.88	7.14	10.95	6.9	2	0	
Downstream	12/10/14 4:25	8.4	2.05	7.23	10.51	6.6	1.93	0	
Upstream	12/10/14 4:30	8.48	0.68	7.16	10.95	6.3	2	0	
Downstream	12/10/14 4:30	8.39	2.11	7.23	10.49	6.8	1.93	0	
Upstream	12/10/14 4:35	8.58	0.5	7.23	10.97	6.4	1.99	0	
Downstream	12/10/14 4:35	8.39	2.17	7.23	10.48	6.8	1.92	0	
Upstream	12/10/14 4:40	8.53	0.53	7.17	10.97	6.6	1.99	0	
Downstream	12/10/14 4:40	8.42	2.34	7.21	10.46	6.9	1.92	0	
Upstream	12/10/14 4:45	8.53	0.51	7.19	10.97	6.6	2	0	
Downstream	12/10/14 4:45	8.43	2.41	7.22	10.44	7	1.92	0	
Upstream	12/10/14 4:50	8.53	0.53	7.17	10.97	7	1.99	0	
Downstream	12/10/14 4:50	8.43	2.4	7.23	10.44	6.6	1.92	0	
Upstream	12/10/14 4:55	8.53	0.55	7.14	10.95	6.6	1.98	0	
Downstream	12/10/14 4:55	8.42	2.31	7.24	10.47	6.7	1.91	0	
Upstream	12/10/14 5:00	8.55	0.51	7.17	10.94	6.8	1.98	0	
Downstream	12/10/14 5:00	8.42	2.3	7.24	10.46	6.7	1.91	0	
Upstream	12/10/14 5:05	8.62	0.53	7.17	10.94	6.8	1.98	0	
Downstream	12/10/14 5:05	8.42	2.28	7.24	10.45	6.7	1.91	0	
Upstream	12/10/14 5:10	8.62	0.52	7.17	10.94	6.6	1.97	0	
Downstream	12/10/14 5:10	8.42	2.29	7.24	10.44	6.7	1.9	0	
Upstream	12/10/14 5:15	8.55	0.53	7.14	10.92	6.6	1.96	0	
Downstream	12/10/14 5:15	8.42	2.26	7.24	10.48	6.6	1.89	0	
Upstream	12/10/14 5:20	8.49	0.52	7.16	10.93	6.9	1.96	0	
Downstream	12/10/14 5:20	8.43	2.23	7.25	10.47	6.6	1.89	0	
Upstream	12/10/14 5:25	8.49	0.47	7.17	10.99	6.7	1.95	0	
Downstream	12/10/14 5:25	8.43	2.19	7.24	10.46	6.8	1.88	0	
Upstream	12/10/14 5:30	8.45	0.5	7.14	10.96	7.2	1.94	0	
Downstream	12/10/14 5:30	8.43	2.18	7.22	10.49	6.8	1.87	0	
Upstream	12/10/14 5:35	8.45	0.59	7.13	10.95	6.8	1.94	0	
Downstream	12/10/14 5:35	8.44	2.18	7.24	10.45	6.7	1.87	0	
Upstream	12/10/14 5:40	8.44	0.6	7.14	10.95	6.8	1.94	0	
Downstream	12/10/14 5:40	8.44	2.1	7.25	10.48	6.9	1.87	0	
Upstream	12/10/14 5:45	8.42	0.56	7.16	10.95	6.6	1.94	0	
Downstream	12/10/14 5:45	8.44	2.12	7.25	10.48	6.7	1.87	0	
Upstream	12/10/14 5:50	8.4	0.58	7.16	10.96	6.8	1.93	0	
Downstream	12/10/14 5:50	8.44	2.15	7.24	10.47	6.6	1.87	0	
Upstream	12/10/14 5:55	8.37	0.53	7.2	10.97	7.1	1.93	0	
Downstream	12/10/14 5:55	8.44	2.13	7.24	10.47	6.5	1.87	0	
Upstream	12/10/14 6:00	8.35	0.5	7.19	11	6.5	1.93	0	
Downstream	12/10/14 6:00	8.44	2.18	7.25	10.47	6.3	1.86	0	
Upstream	12/10/14 6:05	8.35	0.53	7.17	10.98	7	1.94	0	
Downstream	12/10/14 6:05	8.44	2.17	7.25	10.48	6.5	1.87	0	
Upstream	12/10/14 6:10	8.34	0.57	7.17	10.95	7.1	1.94	0	
Downstream	12/10/14 6:10	8.44	2.24	7.23	10.44	6.3	1.86	0	
Upstream	12/10/14 6:15	8.35	0.63	7.14	10.93	7	1.92	0	
Downstream	12/10/14 6:15	8.43	2.15	7.24	10.44	6.3	1.85	0	
Upstream	12/10/14 6:20	8.34	0.69	7.16	10.92	7.1	1.92	0	
Downstream	12/10/14 6:20	8.44	2.19	7.24	10.43	6.3	1.85	0	
Upstream	12/10/14 6:25	8.34	0.7	7.15	10.92	7	1.92	0	
Downstream	12/10/14 6:25	8.44	2.21	7.24	10.45	6.4	1.85	0	
Upstream	12/10/14 6:30	8.34	0.71	7.16	10.91	7.2	1.92	0	
Downstream	12/10/14 6:30	8.45	2.25	7.24	10.45	6.4	1.85	0	
Upstream	12/10/14 6:35	8.33	0.69	7.18	10.92	7.3	1.91	0	
Downstream	12/10/14 6:35	8.45	2.03	7.24	10.49	6.3	1.84	0	
Upstream	12/10/14 6:40	8.32	0.56	7.2	10.95	7.7	1.9	0	
Downstream	12/10/14 6:40	8.45	2.06	7.25	10.49	6.1	1.84	0	
Upstream	12/10/14 6:45	8.31	0.51	7.21	10.96	6.9	1.91	0	
Downstream	12/10/14 6:45	8.45	1.98	7.24	10.47	6.2	1.84	0	
Upstream	12/10/14 6:50	8.31	0.49	7.2	10.96	7.2	1.9	0	
Downstream	12/10/14 6:50	8.44	2.17	7.21	10.46	6.5	1.83	0	
Upstream	12/10/14 6:55	8.32	0.54	7.17	10.95	7.2	1.9	0	
Downstream	12/10/14 6:55	8.46	2.3	7.22	10.38	6	1.83	0	
Upstream	12/10/14 7:00	8.39	1.54	7.01	10.79	7.4	1.89	0	
Downstream	12/10/14 7:00	8.46	2.22	7.23	10.4	5.8	1.82	0	
Upstream	12/10/14 7:05	8.57	2.91	6.96	10.64	7.3	1.89	0	
Downstream	12/10/14 7:05	8.48	2.03	7.26	10.46	6.3	1.82	0	
Upstream	12/10/14 7:10	8.42	1.34	7.24	10.8	7.4	1.89	0	
Downstream	12/10/14 7:10	8.48	2.01	7.24	10.47	6.1	1.82	0	
Upstream	12/10/14 7:15	8.49	2.1	7.08	10.72	7.2	1.89	0	
Downstream	12/10/14 7:15	8.49	2.1	7.23	10.45	6.1	1.82	0	
Upstream	12/10/14 7:20	8.46	1.86	7.15	10.71	7.2	1.88	0	
Downstream	12/10/14 7:20	8.49	2.11	7.23	10.44	6.1	1.81	0	
Upstream	12/10/14 7:25	8.44	1.76	7.17	10.73	7.3	1.89	0	
Downstream	12/10/14 7:25	8.49	2.1	7.24	10.46	5.9	1.82	0	
Upstream	12/10/14 7:30	8.41	1.41	7.24	10.83	6.9	1.88	0	
Downstream	12/10/14 7:30	8.5	2.12	7.23	10.42	6	1.81	0	
Upstream	12/10/14 7:35	8.39	1.1	7.25	10.85	7	1.88	0	
Downstream	12/10/14 7:35	8.51	2.11	7.23	10.42	5.7	1.81	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/10/14 7:40	8.42	1.46	7.16	10.79	7.5	1.87	0	
Downstream	12/10/14 7:40	8.5	2.09	7.23	10.42	5.9	1.81	0	
Upstream	12/10/14 7:45	8.45	1.46	7.2	10.78	6.8	1.87	0	
Downstream	12/10/14 7:45	8.5	2.07	7.23	10.42	5.8	1.8	0	
Upstream	12/10/14 7:50	8.57	2.23	7.1	10.67	6.8	1.87	0	
Downstream	12/10/14 7:50	8.5	2.04	7.24	10.41	5.8	1.8	0	
Upstream	12/10/14 7:55	8.54	2.43	7.11	10.61	6.7	1.86	0	
Downstream	12/10/14 7:55	8.5	2.02	7.23	10.42	5.9	1.8	0	
Upstream	12/10/14 8:00	8.5	2.38	7.14	10.63	6.7	1.86	0	
Downstream	12/10/14 8:00	8.5	2.01	7.23	10.42	6.2	1.8	0	
Upstream	12/10/14 8:05	8.5	2.71	7.12	10.58	6.7	1.86	0	
Downstream	12/10/14 8:05	8.5	2.09	7.22	10.46	6.3	1.8	0	
Upstream	12/10/14 8:10	8.48	2.76	7.14	10.57	6.6	1.84	0	
Downstream	12/10/14 8:10	8.49	1.94	7.26	10.51	5.8	1.78	0	
Upstream	12/10/14 8:15	8.44	2.07	7.21	10.65	6.6	1.84	0	
Downstream	12/10/14 8:15	8.5	1.93	7.23	10.44	6	1.77	0	
Upstream	12/10/14 8:20	8.42	2.06	7.19	10.66	6.6	1.84	0	
Downstream	12/10/14 8:20	8.51	1.95	7.24	10.45	6.2	1.77	0	
Upstream	12/10/14 8:25	8.42	2.14	7.17	10.66	7.1	1.83	0	
Downstream	12/10/14 8:25	8.53	1.95	7.25	10.44	6.3	1.77	0	
Upstream	12/10/14 8:30	8.47	2.24	7.17	10.63	6.7	1.83	0	
Downstream	12/10/14 8:30	8.53	1.99	7.23	10.48	6.2	1.77	0	
Upstream	12/10/14 8:35	8.65	2.14	7.17	10.56	6.6	1.83	0	
Downstream	12/10/14 8:35	8.54	2.05	7.24	10.47	6.2	1.76	0	
Upstream	12/10/14 8:40	8.54	2.04	7.17	10.6	6.7	1.82	0	
Downstream	12/10/14 8:40	8.54	2.05	7.24	10.44	6.2	1.76	0	
Upstream	12/10/14 8:45	8.48	1.5	7.23	10.73	6.6	1.82	0	
Downstream	12/10/14 8:45	8.55	2.07	7.24	10.42	5.7	1.75	0	
Upstream	12/10/14 8:50	8.47	1.4	7.24	10.77	6.7	1.82	0	
Downstream	12/10/14 8:50	8.55	2.08	7.24	10.43	6	1.75	0	
Upstream	12/10/14 8:55	8.46	1.48	7.19	10.76	6.6	1.82	0	
Downstream	12/10/14 8:55	8.55	2.11	7.24	10.45	6.1	1.75	0	
Upstream	12/10/14 9:00	8.46	1.35	7.23	10.78	7.1	1.81	0	
Downstream	12/10/14 9:00	8.55	2.1	7.25	10.48	6.2	1.74	0	
Upstream	12/10/14 9:05	8.46	1.27	7.24	10.82	6.9	1.81	0	
Downstream	12/10/14 9:05	8.56	2.21	7.22	10.45	6.1	1.74	0	
Upstream	12/10/14 9:10	8.46	1.19	7.2	10.81	6.7	1.8	0	
Downstream	12/10/14 9:10	8.56	2.17	7.26	10.45	6.3	1.73	0	
Upstream	12/10/14 9:15	8.47	1.41	7.19	10.78	6.5	1.8	0	
Downstream	12/10/14 9:15	8.56	2.27	7.24	10.42	6.3	1.73	0	
Upstream	12/10/14 9:20	8.45	0.78	7.31	10.87	6.8	1.79	0	
Downstream	12/10/14 9:20	8.57	2.29	7.22	10.43	6.2	1.72	0	
Upstream	12/10/14 9:25	8.53	1.38	7.11	10.76	6.6	1.79	0	
Downstream	12/10/14 9:25	8.59	2.52	7.23	10.35	5.9	1.72	0	
Upstream	12/10/14 9:30	8.51	1.66	7.14	10.7	7.2	1.79	0	
Downstream	12/10/14 9:30	8.58	2.39	7.25	10.39	6.2	1.72	0	
Upstream	12/10/14 9:35	8.48	1.55	7.15	10.73	6.9	1.78	0	
Downstream	12/10/14 9:35	8.57	2.31	7.26	10.41	5.7	1.71	0	
Upstream	12/10/14 9:40	8.45	1.38	7.2	10.76	6.9	1.78	0	
Downstream	12/10/14 9:40	8.57	2.39	7.25	10.41	5.9	1.71	0	
Upstream	12/10/14 9:45	8.44	1.35	7.21	10.76	6.6	1.77	0	
Downstream	12/10/14 9:45	8.58	2.4	7.24	10.41	6.1	1.7	0	
Upstream	12/10/14 9:50	8.44	1.13	7.22	10.81	6.6	1.77	0	
Downstream	12/10/14 9:50	8.56	2.02	7.29	10.47	6	1.7	0	
Upstream	12/10/14 9:55	8.45	1.22	7.2	10.77	6.9	1.76	0	
Downstream	12/10/14 9:55	8.6	2.19	7.25	10.46	6.3	1.69	0	
Upstream	12/10/14 10:00	8.48	1.61	7.15	10.71	6.4	1.76	0	
Downstream	12/10/14 10:00	8.6	2.39	7.23	10.44	6.3	1.69	0	
Upstream	12/10/14 10:05	8.54	1.81	7.12	10.71	6.6	1.76	0	
Downstream	12/10/14 10:05	8.61	2.42	7.25	10.42	6.3	1.69	0	
Upstream	12/10/14 10:10	8.5	1.62	7.19	10.69	6.5	1.76	0	
Downstream	12/10/14 10:10	8.62	2.34	7.24	10.43	5.8	1.69	0	
Upstream	12/10/14 10:15	8.5	1.6	7.18	10.7	6.4	1.76	0	
Downstream	12/10/14 10:15	8.62	2.44	7.25	10.42	6.3	1.69	0	
Upstream	12/10/14 10:20	8.57	1.64	7.19	10.7	6.1	1.75	0	
Downstream	12/10/14 10:20	8.64	2.58	7.23	10.4	6.2	1.69	0	
Upstream	12/10/14 10:25	8.58	1.69	7.17	10.69	6.2	1.76	0	
Downstream	12/10/14 10:25	8.63	2.56	7.24	10.39	6.6	1.69	0	
Upstream	12/10/14 10:30	8.57	1.79	7.17	10.68	6	1.75	0	
Downstream	12/10/14 10:30	8.64	2.39	7.27	10.41	6.1	1.69	0	
Upstream	12/10/14 10:35	8.6	2.38	7.13	10.6	6.2	1.75	0	
Downstream	12/10/14 10:35	8.62	2.34	7.25	10.43	6.6	1.69	0	
Upstream	12/10/14 10:40	8.63	2.98	7.11	10.52	5.9	1.75	0	
Downstream	12/10/14 10:40	8.64	2.42	7.25	10.42	6.1	1.68	0	
Upstream	12/10/14 10:45	8.63	2.47	7.22	10.54	6	1.75	0	
Downstream	12/10/14 10:45	8.65	2.47	7.26	10.4	6.1	1.69	0	
Upstream	12/10/14 10:50	8.69	3.13	7.16	10.5	6.1	1.75	0	
Downstream	12/10/14 10:50	8.66	2.52	7.26	10.38	5.8	1.69	0	
Upstream	12/10/14 10:55	8.68	2.84	7.2	10.53	6	1.74	0	
Downstream	12/10/14 10:55	8.68	2.65	7.25	10.36	6	1.69	0	
Upstream	12/10/14 11:00	8.66	2.16	7.25	10.64	5.7	1.75	0	
Downstream	12/10/14 11:00	8.67	2.56	7.24	10.4	6	1.69	0	
Upstream	12/10/14 11:05	8.65	2.33	7.22	10.62	5.8	1.75	0	
Downstream	12/10/14 11:05	8.7	2.39	7.27	10.39	5.7	1.69	0	
Upstream	12/10/14 11:10	8.75	4.2	7.14	10.34	5.7	1.74	0	
Downstream	12/10/14 11:10	8.71	2.6	7.24	10.37	5.7	1.68	0	
Upstream	12/10/14 11:15	8.71	2.5	7.28	10.58	5.7	1.75	0	
Downstream	12/10/14 11:15	8.73	3.01	7.23	10.32	5.8	1.68	0	
Upstream	12/10/14 11:20	8.71	2.47	7.25	10.61	5.9	1.74	0	
Downstream	12/10/14 11:20	8.74	2.88	7.25	10.33	5.6	1.67	0	
Upstream	12/10/14 11:25	8.71	2.75	7.22	10.56	5.7	1.74	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/10/14 11:25	8.75	3	7.24	10.32	5.6	1.67	0	
Upstream	12/10/14 11:30	8.74	3.01	7.2	10.51	5.7	1.74	0	
Downstream	12/10/14 11:30	8.77	3.02	7.25	10.31	5.5	1.67	0	
Upstream	12/10/14 11:35	8.73	2.92	7.21	10.5	5.9	1.74	0	
Downstream	12/10/14 11:35	8.78	3.15	7.24	10.29	5.7	1.68	0	
Upstream	12/10/14 11:40	8.71	2.89	7.21	10.51	6	1.74	0	
Downstream	12/10/14 11:40	8.78	3.24	7.24	10.27	5.4	1.67	0	
Upstream	12/10/14 11:45	8.77	3.51	7.17	10.37	5.7	1.74	0	
Downstream	12/10/14 11:45	8.82	3.67	7.22	10.22	5.5	1.67	0	
Upstream	12/10/14 11:50	8.8	2.93	7.22	10.45	5.4	1.74	0	
Downstream	12/10/14 11:50	8.83	3.82	7.24	10.17	5.6	1.67	0	
Upstream	12/10/14 11:55	8.75	3.35	7.2	10.42	5.6	1.73	0	
Downstream	12/10/14 11:55	8.85	4.24	7.22	10.13	5.4	1.67	0	
Upstream	12/10/14 12:00	8.77	3.62	7.19	10.35	5.6	1.73	0	
Downstream	12/10/14 12:00	8.86	4.1	7.24	10.13	5.2	1.67	0	
Upstream	12/10/14 12:05	8.76	3.04	7.23	10.46	5.5	1.73	0	
Downstream	12/10/14 12:05	8.87	4.12	7.24	10.13	5.3	1.66	0	
Upstream	12/10/14 12:10	8.78	3.92	7.17	10.34	5.2	1.73	0	
Downstream	12/10/14 12:10	8.89	4.53	7.22	10.06	5.4	1.66	0	
Upstream	12/10/14 12:15	8.78	3.56	7.22	10.35	5.3	1.72	0	
Downstream	12/10/14 12:15	8.88	4.26	7.25	10.11	5	1.67	0	
Upstream	12/10/14 12:20	8.82	4.03	7.19	10.32	5.5	1.72	0	
Downstream	12/10/14 12:20	8.88	4.17	7.27	10.1	5.1	1.66	0	
Upstream	12/10/14 12:25	8.81	3.41	7.25	10.38	5.4	1.72	0	
Downstream	12/10/14 12:25	8.91	4.73	7.24	10.03	5.5	1.67	0	
Upstream	12/10/14 12:30	8.84	4.54	7.18	10.23	5.3	1.73	0	
Downstream	12/10/14 12:30	8.92	4.97	7.24	10.01	5.5	1.67	0	
Upstream	12/10/14 12:35	8.85	3.57	7.25	10.33	5.6	1.73	0	
Downstream	12/10/14 12:35	8.9	4.42	7.27	10.05	5.1	1.68	0	
Upstream	12/10/14 12:40	8.83	3.39	7.25	10.4	5.4	1.73	0	
Downstream	12/10/14 12:40	8.89	4.15	7.28	10.09	5.3	1.68	0	
Upstream	12/10/14 12:45	8.87	4.27	7.21	10.26	5.5	1.73	0	
Downstream	12/10/14 12:45	8.89	4.41	7.26	10.06	5.2	1.67	0	
Upstream	12/10/14 12:50	8.88	4.42	7.22	10.22	5.3	1.74	0	
Downstream	12/10/14 12:50	8.92	4.66	7.25	10.01	5.3	1.67	0	
Upstream	12/10/14 12:55	8.86	3.72	7.26	10.33	5.6	1.71	0	
Downstream	12/10/14 12:55	8.91	4.22	7.29	10.07	5.2	1.66	0	
Upstream	12/10/14 13:00	8.86	3.65	7.25	10.36	5.4	1.72	0	
Downstream	12/10/14 13:00	8.92	4.14	7.27	10.07	5	1.66	0	
Upstream	12/10/14 13:05	8.88	3.69	7.24	10.33	5.3	1.73	0	
Downstream	12/10/14 13:05	8.91	4.2	7.27	10.07	5.2	1.66	0	
Upstream	12/10/14 13:10	8.88	3.75	7.23	10.33	5.5	1.73	0	
Downstream	12/10/14 13:10	8.92	4.24	7.26	10.08	5.1	1.66	0	
Upstream	12/10/14 13:15	8.88	3.69	7.24	10.34	5.5	1.72	0	
Downstream	12/10/14 13:15	8.94	4.47	7.27	10.05	5	1.65	0	
Upstream	12/10/14 13:20	8.88	3.9	7.23	10.31	5.6	1.71	0	
Downstream	12/10/14 13:20	8.95	4.41	7.28	10.05	5.1	1.65	0	
Upstream	12/10/14 13:25	8.91	4.15	7.23	10.26	5.8	1.7	0	
Downstream	12/10/14 13:25	8.95	4.36	7.26	10.08	5.2	1.65	0	
Upstream	12/10/14 13:30	8.9	4.29	7.23	10.26	5.6	1.7	0	
Downstream	12/10/14 13:30	8.97	4.75	7.26	10.01	5.2	1.64	0	
Upstream	12/10/14 13:35	8.9	4.27	7.24	10.25	5.3	1.7	0	
Downstream	12/10/14 13:35	8.97	4.59	7.27	10.02	5.5	1.64	0	
Upstream	12/10/14 13:40	8.9	4.15	7.24	10.26	5.7	1.7	0	
Downstream	12/10/14 13:40	8.97	4.55	7.28	10.03	5.4	1.64	0	
Upstream	12/10/14 13:45	8.91	4.23	7.24	10.24	5.6	1.71	0	
Downstream	12/10/14 13:45	8.99	4.25	7.29	10.08	5.3	1.65	0	
Upstream	12/10/14 13:50	8.91	4.11	7.25	10.27	5.9	1.71	0	
Downstream	12/10/14 13:50	8.99	4.43	7.27	10.06	5.6	1.65	0	
Upstream	12/10/14 13:55	8.92	4.15	7.25	10.28	5.4	1.71	0	
Downstream	12/10/14 13:55	9	4.41	7.28	10.05	5.3	1.64	0	
Upstream	12/10/14 14:00	8.9	3.71	7.27	10.33	5.4	1.7	0	
Downstream	12/10/14 14:00	8.99	4.51	7.27	10.04	5.4	1.64	0	
Upstream	12/10/14 14:05	8.91	3.78	7.26	10.34	5.7	1.7	0	
Downstream	12/10/14 14:05	9	4.4	7.28	10.04	5.1	1.64	0	
Upstream	12/10/14 14:10	8.91	3.85	7.25	10.34	5.5	1.69	0	
Downstream	12/10/14 14:10	9	4.49	7.28	10.03	5.3	1.63	0	
Upstream	12/10/14 14:15	8.91	3.79	7.26	10.34	5.5	1.69	0	
Downstream	12/10/14 14:15	9	4.54	7.27	10.02	5.3	1.63	0	
Upstream	12/10/14 14:20	8.91	3.77	7.26	10.35	5.5	1.7	0	
Downstream	12/10/14 14:20	9.02	4.55	7.28	10.04	6	1.63	0	
Upstream	12/10/14 14:25	8.91	4	7.24	10.32	5.4	1.7	0	
Downstream	12/10/14 14:25	9.03	4.38	7.29	10.07	6.9	1.63	0	
Upstream	12/10/14 14:30	8.91	4.01	7.25	10.31	5.3	1.7	0	
Downstream	12/10/14 14:30	9.02	4.44	7.28	10.08	6.2	1.63	0	
Upstream	12/10/14 14:35	8.9	3.93	7.25	10.31	5.5	1.68	0	
Downstream	12/10/14 14:35	9.02	4.5	7.28	10.03	5.7	1.62	0	
Upstream	12/10/14 14:40	8.9	4.01	7.25	10.31	5.5	1.68	0	
Downstream	12/10/14 14:40	9.02	4.54	7.28	10.03	5.3	1.62	0	
Upstream	12/10/14 14:45	8.9	3.78	7.27	10.35	5.3	1.68	0	
Downstream	12/10/14 14:45	9.02	4.47	7.28	10.03	5.3	1.62	0	
Upstream	12/10/14 14:50	8.89	3.65	7.26	10.37	5.3	1.67	0	
Downstream	12/10/14 14:50	9.02	4.41	7.28	10.05	5.2	1.6	0	
Upstream	12/10/14 14:55	8.91	3.97	7.25	10.32	5.2	1.67	0	
Downstream	12/10/14 14:55	9.03	4.49	7.28	10.03	5.6	1.6	0	
Upstream	12/10/14 15:00	8.91	3.76	7.26	10.35	5.2	1.67	0	
Downstream	12/10/14 15:00	9.03	4.52	7.28	10.04	5.6	1.6	0	
Upstream	12/10/14 15:05	8.9	3.42	7.27	10.42	5.4	1.66	0	
Downstream	12/10/14 15:05	9.01	4.58	7.28	10.03	5.2	1.59	0	
Upstream	12/10/14 15:10	8.91	3.45	7.26	10.44	5.3	1.65	0	
Downstream	12/10/14 15:10	9.02	4.85	7.27	9.99	5.4	1.58	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/10/14 15:15	8.91	3.55	7.25	10.39	5.1	1.65	0	
Downstream	12/10/14 15:15	9.03	4.65	7.29	10	5.1	1.58	0	
Upstream	12/10/14 15:20	8.92	3.57	7.25	10.4	5.7	1.65	0	
Downstream	12/10/14 15:20	9.09	5.67	7.24	9.87	5.3	1.58	0	
Upstream	12/10/14 15:25	8.9	3.51	7.27	10.41	5.3	1.64	0	
Downstream	12/10/14 15:25	9.03	4.58	7.33	9.98	4.9	1.57	0	
Upstream	12/10/14 15:30	8.89	3.35	7.27	10.45	5.4	1.63	0	
Downstream	12/10/14 15:30	9	4.52	7.3	10.02	4.8	1.56	0	
Upstream	12/10/14 15:35	8.89	3.45	7.26	10.43	5.6	1.63	0	
Downstream	12/10/14 15:35	9.03	4.66	7.29	10.03	5.3	1.56	0	
Upstream	12/10/14 15:40	8.85	3	7.28	10.49	5.2	1.62	0	
Downstream	12/10/14 15:40	9.03	4.63	7.3	10.03	5	1.56	0	
Upstream	12/10/14 15:45	8.87	2.93	7.28	10.51	5.3	1.62	0	
Downstream	12/10/14 15:45	9.04	4.67	7.29	10.02	5	1.55	0	
Upstream	12/10/14 15:50	8.87	2.98	7.26	10.51	5.2	1.62	0	
Downstream	12/10/14 15:50	9.04	4.73	7.29	10	5.2	1.55	0	
Upstream	12/10/14 15:55	8.87	3.04	7.25	10.49	5.1	1.62	0	
Downstream	12/10/14 15:55	9.05	5	7.28	9.95	4.8	1.55	0	
Upstream	12/10/14 16:00	8.85	2.86	7.27	10.52	5.1	1.62	0	
Downstream	12/10/14 16:00	9.03	4.46	7.31	10.05	4.8	1.55	0	
Upstream	12/10/14 16:05	8.85	2.86	7.26	10.53	5	1.62	0	
Downstream	12/10/14 16:05	9.03	4.36	7.31	10.06	5.1	1.55	0	
Upstream	12/10/14 16:10	8.84	2.82	7.26	10.53	5.9	1.62	0	
Downstream	12/10/14 16:10	9.03	4.32	7.3	10.06	4.9	1.55	0	
Upstream	12/10/14 16:15	8.84	2.8	7.25	10.53	5	1.62	0	
Downstream	12/10/14 16:15	9.02	4.32	7.3	10.06	5.1	1.55	0	
Upstream	12/10/14 16:20	8.85	3.14	7.23	10.48	5.6	1.62	0	
Downstream	12/10/14 16:20	9.04	4.56	7.29	10.05	6.5	1.55	0	
Upstream	12/10/14 16:25	8.84	2.98	7.25	10.49	5.5	1.62	0	
Downstream	12/10/14 16:25	9.03	4.45	7.3	10.05	5.4	1.55	0	
Upstream	12/10/14 16:30	8.84	2.93	7.26	10.5	5.1	1.62	0	
Downstream	12/10/14 16:30	9.02	4.4	7.3	10.07	5.6	1.55	0	
Upstream	12/10/14 16:35	8.83	2.78	7.26	10.53	5.4	1.62	0	
Downstream	12/10/14 16:35	9.03	4.44	7.29	10.06	5.6	1.55	0	
Upstream	12/10/14 16:40	8.82	2.64	7.27	10.56	5.2	1.63	0	
Downstream	12/10/14 16:40	9.01	4.19	7.31	10.09	4.8	1.56	0	
Upstream	12/10/14 16:45	8.82	2.75	7.25	10.54	5.2	1.63	0	
Downstream	12/10/14 16:45	9.02	4.25	7.3	10.08	5.2	1.57	0	
Upstream	12/10/14 16:50	8.82	2.83	7.25	10.53	5.3	1.64	0	
Downstream	12/10/14 16:50	9.01	4.15	7.29	10.09	6.8	1.57	0	
Upstream	12/10/14 16:55	8.84	2.91	7.24	10.51	5.5	1.65	0	
Downstream	12/10/14 16:55	9.01	4.11	7.29	10.11	5.5	1.58	0	
Upstream	12/10/14 17:00	8.86	3.41	7.21	10.45	5.5	1.65	0	
Downstream	12/10/14 17:00	8.99	3.85	7.31	10.17	5.6	1.59	0	
Upstream	12/10/14 17:05	8.85	3.32	7.23	10.46	5.7	1.66	0	
Downstream	12/10/14 17:05	8.99	3.96	7.3	10.16	5.6	1.6	0	
Upstream	12/10/14 17:10	8.85	3.38	7.24	10.43	5.5	1.66	0	
Downstream	12/10/14 17:10	8.98	3.69	7.32	10.19	5.1	1.61	0	
Upstream	12/10/14 17:15	8.87	3.63	7.23	10.41	5.5	1.68	0	
Downstream	12/10/14 17:15	8.98	3.78	7.3	10.19	5.2	1.62	0	
Upstream	12/10/14 17:20	8.88	3.75	7.23	10.38	5.4	1.69	0	
Downstream	12/10/14 17:20	8.99	3.78	7.3	10.19	5.4	1.63	0	
Upstream	12/10/14 17:25	8.89	3.76	7.24	10.38	5.5	1.71	0	
Downstream	12/10/14 17:25	8.99	3.79	7.3	10.19	5.6	1.64	0	
Upstream	12/10/14 17:30	8.87	3.54	7.26	10.41	5.2	1.69	0	
Downstream	12/10/14 17:30	8.99	3.68	7.31	10.21	5	1.64	0	
Upstream	12/10/14 17:35	8.84	2.98	7.29	10.47	5.4	1.7	0	
Downstream	12/10/14 17:35	8.97	3.6	7.31	10.21	5.2	1.63	0	
Upstream	12/10/14 17:40	8.85	3.3	7.27	10.47	5.4	1.71	0	
Downstream	12/10/14 17:40	8.97	3.44	7.32	10.24	4.7	1.64	0	
Upstream	12/10/14 17:45	8.84	3.1	7.27	10.49	5.5	1.71	0	
Downstream	12/10/14 17:45	8.96	3.33	7.31	10.27	4.9	1.64	0	
Upstream	12/10/14 17:50	8.83	2.91	7.29	10.5	5.5	1.72	0	
Downstream	12/10/14 17:50	8.97	3.6	7.29	10.22	5.1	1.65	0	
Upstream	12/10/14 17:55	8.82	2.71	7.28	10.55	5.2	1.72	0	
Downstream	12/10/14 17:55	8.96	3.41	7.3	10.28	4.8	1.66	0	
Upstream	12/10/14 18:00	8.8	2.45	7.3	10.58	5.2	1.73	0	
Downstream	12/10/14 18:00	8.99	4.2	7.26	10.12	5	1.67	0	
Upstream	12/10/14 18:05	8.8	2.52	7.28	10.56	5.1	1.73	0	
Downstream	12/10/14 18:05	8.96	3.47	7.31	10.23	4.8	1.67	0	
Upstream	12/10/14 18:10	8.82	2.76	7.26	10.53	5.3	1.74	0	
Downstream	12/10/14 18:10	8.96	3.64	7.3	10.22	4.8	1.68	0	
Upstream	12/10/14 18:15	8.8	2.44	7.28	10.56	5	1.75	0	
Downstream	12/10/14 18:15	9.17	6.82	7.18	9.75	5.7	1.68	0	
Upstream	12/10/14 18:20	8.8	2.59	7.28	10.54	5.2	1.76	0	
Downstream	12/10/14 18:20	8.93	3.21	7.37	10.25	4.7	1.69	0	
Upstream	12/10/14 18:25	8.82	2.81	7.25	10.51	5.4	1.75	0	
Downstream	12/10/14 18:25	8.93	3.42	7.32	10.26	4.8	1.69	0	
Upstream	12/10/14 18:30	8.83	2.87	7.25	10.53	5.2	1.76	0	
Downstream	12/10/14 18:30	8.96	3.87	7.28	10.19	5	1.69	0	
Upstream	12/10/14 18:35	8.79	2.33	7.28	10.59	5.6	1.77	0	
Downstream	12/10/14 18:35	8.95	3.6	7.31	10.21	4.6	1.7	0	
Upstream	12/10/14 18:40	8.8	2.26	7.27	10.6	5.1	1.77	0	
Downstream	12/10/14 18:40	8.92	3.28	7.32	10.29	4.7	1.7	0	
Upstream	12/10/14 18:45	8.79	2.28	7.27	10.59	5.5	1.77	0	
Downstream	12/10/14 18:45	8.94	3.65	7.29	10.23	4.8	1.7	0	
Upstream	12/10/14 18:50	8.78	2.18	7.27	10.61	5.1	1.77	0	
Downstream	12/10/14 18:50	8.9	3.17	7.33	10.28	4.6	1.71	0	
Upstream	12/10/14 18:55	8.78	2.25	7.25	10.59	5	1.78	0	
Downstream	12/10/14 18:55	8.9	3.19	7.32	10.29	4.6	1.71	0	
Upstream	12/10/14 19:00	8.76	1.75	7.29	10.66	5.4	1.78	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/10/14 19:00	8.89	3.12	7.32	10.29	4.9	1.71	0	
Upstream	12/10/14 19:05	8.74	1.67	7.28	10.69	5.4	1.78	0	
Downstream	12/10/14 19:05	8.9	3.2	7.3	10.29	4.8	1.72	0	
Upstream	12/10/14 19:10	8.78	2.23	7.22	10.6	5.2	1.79	0	
Downstream	12/10/14 19:10	8.88	2.89	7.32	10.34	6	1.72	0	
Upstream	12/10/14 19:15	8.74	1.88	7.27	10.65	5.3	1.78	0	
Downstream	12/10/14 19:15	8.85	2.62	7.33	10.36	6.4	1.72	0	
Upstream	12/10/14 19:20	8.74	1.94	7.27	10.62	5.3	1.79	0	
Downstream	12/10/14 19:20	8.85	2.67	7.32	10.34	5.8	1.72	0	
Upstream	12/10/14 19:25	8.74	1.9	7.25	10.63	5.6	1.8	0	
Downstream	12/10/14 19:25	8.87	2.87	7.29	10.32	6.3	1.73	0	
Upstream	12/10/14 19:30	8.74	1.87	7.25	10.64	5.3	1.8	0	
Downstream	12/10/14 19:30	8.85	2.72	7.31	10.34	4.8	1.73	0	
Upstream	12/10/14 19:35	8.72	1.71	7.27	10.66	5.3	1.81	0	
Downstream	12/10/14 19:35	8.86	2.79	7.3	10.29	4.8	1.74	0	
Upstream	12/10/14 19:40	8.73	1.8	7.25	10.64	5.4	1.81	0	
Downstream	12/10/14 19:40	8.83	2.43	7.34	10.36	4.7	1.74	0	
Upstream	12/10/14 19:45	8.72	1.53	7.29	10.68	5.6	1.81	0	
Downstream	12/10/14 19:45	8.85	2.71	7.27	10.32	5.2	1.74	0	
Upstream	12/10/14 19:50	8.73	1.79	7.23	10.64	5.6	1.81	0	
Downstream	12/10/14 19:50	8.82	2.49	7.31	10.36	4.6	1.74	0	
Upstream	12/10/14 19:55	8.73	1.55	7.27	10.66	5.6	1.81	0	
Downstream	12/10/14 19:55	8.82	2.42	7.31	10.37	4.7	1.74	0	
Upstream	12/10/14 20:00	8.74	1.62	7.23	10.65	5.8	1.81	0	
Downstream	12/10/14 20:00	8.81	2.26	7.31	10.39	4.5	1.75	0	
Upstream	12/10/14 20:05	8.74	1.71	7.21	10.64	5.8	1.82	0	
Downstream	12/10/14 20:05	8.84	2.71	7.25	10.33	4.8	1.76	0	
Upstream	12/10/14 20:10	8.72	1.56	7.26	10.66	5.7	1.82	0	
Downstream	12/10/14 20:10	8.8	2.13	7.32	10.39	5	1.76	0	
Upstream	12/10/14 20:15	8.71	1.64	7.24	10.65	5.6	1.83	0	
Downstream	12/10/14 20:15	8.8	2.24	7.3	10.39	5.1	1.77	0	
Upstream	12/10/14 20:20	8.73	1.9	7.2	10.61	5.7	1.83	0	
Downstream	12/10/14 20:20	8.79	2.07	7.32	10.4	5.1	1.77	0	
Upstream	12/10/14 20:25	8.71	1.7	7.24	10.64	5.5	1.84	0	
Downstream	12/10/14 20:25	8.8	2.27	7.28	10.36	5.2	1.78	0	
Upstream	12/10/14 20:30	8.67	1.19	7.3	10.74	5.5	1.84	0	
Downstream	12/10/14 20:30	8.79	2.22	7.3	10.36	5.3	1.78	0	
Upstream	12/10/14 20:35	8.71	1.68	7.22	10.65	5.7	1.85	0	
Downstream	12/10/14 20:35	8.8	2.34	7.29	10.34	4.9	1.78	0	
Upstream	12/10/14 20:40	8.7	1.63	7.23	10.65	5.9	1.85	0	
Downstream	12/10/14 20:40	8.8	2.5	7.27	10.34	5.4	1.8	0	
Upstream	12/10/14 20:45	8.69	1.7	7.22	10.65	6	1.86	0	
Downstream	12/10/14 20:45	8.79	2.23	7.31	10.36	4.8	1.8	0	
Upstream	12/10/14 20:50	8.68	1.53	7.24	10.67	6	1.86	0	
Downstream	12/10/14 20:50	8.83	2.79	7.25	10.3	5.1	1.8	0	
Upstream	12/10/14 20:55	8.68	1.59	7.23	10.67	6.1	1.87	0	
Downstream	12/10/14 20:55	8.83	2.88	7.26	10.27	5.3	1.81	0	
Upstream	12/10/14 21:00	8.68	1.36	7.27	10.69	6.3	1.88	0	
Downstream	12/10/14 21:00	8.86	3.17	7.22	10.25	5.2	1.82	0	
Upstream	12/10/14 21:05	8.67	1.42	7.25	10.69	6.3	1.88	0	
Downstream	12/10/14 21:05	8.84	2.95	7.25	10.27	6.2	1.82	0	
Upstream	12/10/14 21:10	8.67	1.29	7.26	10.71	6.4	1.88	0	
Downstream	12/10/14 21:10	8.81	2.51	7.27	10.29	5.8	1.82	0	
Upstream	12/10/14 21:15	8.67	1.47	7.22	10.68	6.5	1.89	0	
Downstream	12/10/14 21:15	8.8	2.4	7.29	10.35	5.6	1.83	0	
Upstream	12/10/14 21:20	8.69	1.84	7.2	10.61	6.5	1.89	0	
Downstream	12/10/14 21:20	8.86	3.33	7.22	10.18	5.4	1.83	0	
Upstream	12/10/14 21:25	8.67	1.59	7.23	10.67	6.5	1.89	0	
Downstream	12/10/14 21:25	8.81	2.78	7.28	10.24	5.8	1.83	0	
Upstream	12/10/14 21:30	8.69	1.46	7.25	10.69	6.4	1.89	0	
Downstream	12/10/14 21:30	8.84	3.06	7.24	10.23	7.6	1.84	0	
Upstream	12/10/14 21:35	8.74	2.59	7.11	10.53	6.4	1.89	0	
Downstream	12/10/14 21:35	8.79	2.83	7.29	10.25	7.3	1.85	0	
Upstream	12/10/14 21:40	8.67	1.64	7.26	10.64	6.8	1.91	0	
Downstream	12/10/14 21:40	8.85	3.47	7.24	10.16	7.5	1.85	0	
Upstream	12/10/14 21:45	8.67	1.64	7.26	10.65	6.8	1.91	0	
Downstream	12/10/14 21:45	8.81	2.99	7.28	10.23	6.4	1.85	0	
Upstream	12/10/14 21:50	8.68	1.93	7.22	10.62	7	1.92	0	
Downstream	12/10/14 21:50	8.84	3.45	7.25	10.14	6.4	1.86	0	
Upstream	12/10/14 21:55	8.7	1.96	7.22	10.57	6.8	1.92	0	
Downstream	12/10/14 21:55	8.82	3.27	7.27	10.17	6.2	1.86	0	
Upstream	12/10/14 22:00	8.71	2.14	7.21	10.57	7.1	1.92	0	
Downstream	12/10/14 22:00	8.83	3.12	7.27	10.19	7.7	1.86	0	
Upstream	12/10/14 22:05	8.71	2.51	7.19	10.5	7.8	1.93	0	
Downstream	12/10/14 22:05	8.82	3.19	7.28	10.18	7.8	1.87	0	
Upstream	12/10/14 22:10	8.68	1.79	7.27	10.64	7.8	1.93	0	
Downstream	12/10/14 22:10	8.82	3.43	7.27	10.16	7.7	1.87	0	
Upstream	12/10/14 22:15	8.67	1.92	7.24	10.64	7.3	1.92	0	
Downstream	12/10/14 22:15	8.8	3.13	7.28	10.21	7.1	1.87	0	
Upstream	12/10/14 22:20	8.72	2.47	7.16	10.54	7.1	1.93	0	
Downstream	12/10/14 22:20	8.83	3.39	7.25	10.16	7.3	1.87	0	
Upstream	12/10/14 22:25	8.71	2.41	7.22	10.5	8	1.93	0	
Downstream	12/10/14 22:25	8.87	4	7.23	10.08	8	1.87	0	
Upstream	12/10/14 22:30	8.71	2.14	7.24	10.55	8.4	1.93	0	
Downstream	12/10/14 22:30	8.85	3.84	7.26	10.11	7.3	1.87	0	
Upstream	12/10/14 22:35	8.69	2.27	7.22	10.54	7.8	1.93	0	
Downstream	12/10/14 22:35	8.83	3.55	7.28	10.11	7.7	1.87	0	
Upstream	12/10/14 22:40	8.71	2.49	7.2	10.49	8.4	1.93	0	
Downstream	12/10/14 22:40	8.84	3.69	7.27	10.11	9.9	1.88	0	
Upstream	12/10/14 22:45	8.7	2.33	7.22	10.51	8.1	1.92	0	
Downstream	12/10/14 22:45	8.8	3.39	7.29	10.13	8.2	1.88	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/10/14 22:50	8.7	2.25	7.23	10.55	8.3	1.93	0	
Downstream	12/10/14 22:50	8.81	3.48	7.28	10.12	9.7	1.88	0	
Upstream	12/10/14 22:55	8.7	2.36	7.21	10.51	9	1.93	0	
Downstream	12/10/14 22:55	8.81	3.47	7.28	10.14	8	1.89	0	
Upstream	12/10/14 23:00	8.71	2.49	7.21	10.48	9.2	1.94	0	
Downstream	12/10/14 23:00	8.8	3.36	7.29	10.13	7.6	1.89	0	
Upstream	12/10/14 23:05	8.71	2.42	7.23	10.5	9.7	1.92	0	
Downstream	12/10/14 23:05	8.8	3.37	7.28	10.13	8.3	1.9	0	
Upstream	12/10/14 23:10	8.72	2.33	7.23	10.49	11.1	1.94	0	
Downstream	12/10/14 23:10	8.8	3.39	7.28	10.14	9.9	1.89	0	
Upstream	12/10/14 23:15	8.71	2.27	7.23	10.51	11.7	1.95	0	
Downstream	12/10/14 23:15	8.8	3.34	7.28	10.13	9.6	1.9	0	
Upstream	12/10/14 23:20	8.7	2.29	7.22	10.5	12.4	1.95	0	
Downstream	12/10/14 23:20	8.83	3.76	7.26	10.07	9.3	1.9	0	
Upstream	12/10/14 23:25	8.68	2.01	7.26	10.53	10.8	1.96	0	
Downstream	12/10/14 23:25	8.85	4.11	7.25	10	10.3	1.9	0	
Upstream	12/10/14 23:30	8.69	2.11	7.23	10.52	10.4	1.96	0	
Downstream	12/10/14 23:30	8.83	3.92	7.28	10.02	10.5	1.9	0	
Upstream	12/10/14 23:35	8.68	2.03	7.24	10.52	9.5	1.96	0	
Downstream	12/10/14 23:35	8.82	3.76	7.28	10.04	9.3	1.91	0	
Upstream	12/10/14 23:40	8.69	1.97	7.25	10.54	10.5	1.96	0	
Downstream	12/10/14 23:40	8.8	3.36	7.3	10.11	8.9	1.91	0	
Upstream	12/10/14 23:45	8.69	1.93	7.24	10.54	9.7	1.97	0	
Downstream	12/10/14 23:45	8.8	3.28	7.29	10.13	8.3	1.91	0	
Upstream	12/10/14 23:50	8.69	1.94	7.23	10.54	9.9	1.96	0	
Downstream	12/10/14 23:50	8.79	3.2	7.29	10.12	8.3	1.91	0	
Upstream	12/10/14 23:55	8.66	1.65	7.27	10.58	10.4	1.96	0	
Downstream	12/10/14 23:55	8.78	3.03	7.29	10.12	8.7	1.91	0	
Upstream	12/11/14 0:00	8.67	1.72	7.24	10.57	10.2	1.96	0	
Downstream	12/11/14 0:00	8.78	2.97	7.29	10.14	10	1.91	0	
Upstream	12/11/14 0:05	8.67	1.43	7.27	10.6	10.7	1.95	0	
Downstream	12/11/14 0:05	8.78	2.94	7.28	10.15	10.3	1.9	0	
Upstream	12/11/14 0:10	8.67	1.42	7.25	10.61	10.7	1.97	0	
Downstream	12/11/14 0:10	8.78	2.91	7.28	10.17	11.5	1.9	0	
Upstream	12/11/14 0:15	8.67	1.32	7.24	10.59	10.9	1.97	0	
Downstream	12/11/14 0:15	8.77	2.85	7.27	10.17	10.6	1.9	0	
Upstream	12/11/14 0:20	8.64	1.17	7.27	10.61	11.4	1.97	0	
Downstream	12/11/14 0:20	8.77	2.72	7.28	10.16	10.3	1.9	0	
Upstream	12/11/14 0:25	8.64	1.17	7.25	10.62	11.1	1.97	0	
Downstream	12/11/14 0:25	8.76	2.75	7.27	10.15	9.5	1.9	0	
Upstream	12/11/14 0:30	8.63	1.02	7.26	10.64	11.2	1.97	0	
Downstream	12/11/14 0:30	8.75	2.62	7.28	10.2	10.3	1.91	0	
Upstream	12/11/14 0:35	8.63	1.14	7.22	10.61	11	1.98	0	
Downstream	12/11/14 0:35	8.74	2.51	7.29	10.19	9.4	1.91	0	
Upstream	12/11/14 0:40	8.62	1.02	7.25	10.63	11	1.98	0	
Downstream	12/11/14 0:40	8.74	2.45	7.28	10.19	9.1	1.92	0	
Upstream	12/11/14 0:45	8.61	0.97	7.24	10.63	10.8	1.98	0	
Downstream	12/11/14 0:45	8.73	2.34	7.28	10.18	9.2	1.92	0	
Upstream	12/11/14 0:50	8.59	0.86	7.26	10.64	10.6	1.98	0	
Downstream	12/11/14 0:50	8.73	2.29	7.28	10.17	9	1.92	0	
Upstream	12/11/14 0:55	8.6	0.91	7.23	10.62	11	1.99	0	
Downstream	12/11/14 0:55	8.73	2.24	7.27	10.2	9.8	1.93	0	
Upstream	12/11/14 1:00	8.61	0.91	7.22	10.62	10.5	1.99	0	
Downstream	12/11/14 1:00	8.72	2.1	7.28	10.26	9.1	1.93	0	
Upstream	12/11/14 1:05	8.59	0.85	7.24	10.63	10.1	1.99	0	
Downstream	12/11/14 1:05	8.71	2.09	7.28	10.24	9.6	1.92	0	
Upstream	12/11/14 1:10	8.6	0.83	7.22	10.65	10.1	1.99	0	
Downstream	12/11/14 1:10	8.71	2.06	7.27	10.22	9.1	1.93	0	
Upstream	12/11/14 1:15	8.58	0.79	7.24	10.64	10.2	1.99	0	
Downstream	12/11/14 1:15	8.7	2.01	7.27	10.24	9.2	1.93	0	
Upstream	12/11/14 1:20	8.58	0.78	7.22	10.65	9.8	1.99	0	
Downstream	12/11/14 1:20	8.7	1.96	7.27	10.24	9.2	1.93	0	
Upstream	12/11/14 1:25	8.57	0.75	7.23	10.64	9.6	1.99	0	
Downstream	12/11/14 1:25	8.7	1.98	7.26	10.23	9.5	1.93	0	
Upstream	12/11/14 1:30	8.57	0.71	7.23	10.66	9.1	1.99	0	
Downstream	12/11/14 1:30	8.7	1.98	7.26	10.24	8.9	1.92	0	
Upstream	12/11/14 1:35	8.58	0.74	7.2	10.67	9.3	1.98	0	
Downstream	12/11/14 1:35	8.69	1.91	7.27	10.23	9.8	1.92	0	
Upstream	12/11/14 1:40	8.58	0.77	7.2	10.65	9.6	1.98	0	
Downstream	12/11/14 1:40	8.68	1.84	7.27	10.28	9.5	1.91	0	
Upstream	12/11/14 1:45	8.55	0.73	7.23	10.65	9.1	1.98	0	
Downstream	12/11/14 1:45	8.68	1.79	7.27	10.29	8.8	1.9	0	
Upstream	12/11/14 1:50	8.56	0.69	7.21	10.65	9.4	1.97	0	
Downstream	12/11/14 1:50	8.68	1.83	7.26	10.27	10.1	1.9	0	
Upstream	12/11/14 1:55	8.57	0.72	7.21	10.66	9.7	1.98	0	
Downstream	12/11/14 1:55	8.69	1.91	7.24	10.25	9.9	1.9	0	
Upstream	12/11/14 2:00	8.56	0.72	7.21	10.65	8.9	1.97	0	
Downstream	12/11/14 2:00	8.68	1.85	7.25	10.26	8.7	1.91	0	
Upstream	12/11/14 2:05	8.54	0.66	7.23	10.67	9	1.97	0	
Downstream	12/11/14 2:05	8.64	1.65	7.28	10.27	8.3	1.91	0	
Upstream	12/11/14 2:10	8.54	0.66	7.22	10.65	8.5	1.98	0	
Downstream	12/11/14 2:10	8.66	1.68	7.26	10.28	10	1.91	0	
Upstream	12/11/14 2:15	8.53	0.59	7.23	10.68	9.2	1.98	0	
Downstream	12/11/14 2:15	8.65	1.61	7.26	10.27	8.6	1.91	0	
Upstream	12/11/14 2:20	8.55	0.6	7.2	10.68	9.7	1.98	0	
Downstream	12/11/14 2:20	8.65	1.59	7.25	10.29	9	1.91	0	
Upstream	12/11/14 2:25	8.55	0.65	7.2	10.67	9.7	1.98	0	
Downstream	12/11/14 2:25	8.65	1.54	7.26	10.33	8.5	1.91	0	
Upstream	12/11/14 2:30	8.54	0.63	7.2	10.68	9.1	1.97	0	
Downstream	12/11/14 2:30	8.66	1.59	7.24	10.29	8.7	1.91	0	
Upstream	12/11/14 2:35	8.55	0.64	7.19	10.68	9.2	1.98	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/11/14 2:35	8.66	1.63	7.25	10.27	8.2	1.91	0	
Upstream	12/11/14 2:40	8.54	0.55	7.22	10.69	8.3	1.97	0	
Downstream	12/11/14 2:40	8.65	1.58	7.26	10.28	8.5	1.91	0	
Upstream	12/11/14 2:45	8.54	0.5	7.23	10.72	8.7	1.96	0	
Downstream	12/11/14 2:45	8.65	1.5	7.26	10.31	8.3	1.9	0	
Upstream	12/11/14 2:50	8.53	0.48	7.21	10.7	8.3	1.95	0	
Downstream	12/11/14 2:50	8.66	1.65	7.24	10.32	9.5	1.89	0	
Upstream	12/11/14 2:55	8.55	0.52	7.19	10.71	8.5	1.95	0	
Downstream	12/11/14 2:55	8.65	1.57	7.25	10.28	9.2	1.88	0	
Upstream	12/11/14 3:00	8.55	0.54	7.19	10.7	9.3	1.94	0	
Downstream	12/11/14 3:00	8.65	1.55	7.25	10.28	10.2	1.87	0	
Upstream	12/11/14 3:05	8.54	0.52	7.21	10.69	8.1	1.93	0	
Downstream	12/11/14 3:05	8.66	1.63	7.24	10.28	9.4	1.87	0	
Upstream	12/11/14 3:10	8.55	0.5	7.2	10.71	8.3	1.92	0	
Downstream	12/11/14 3:10	8.66	1.62	7.23	10.29	9	1.86	0	
Upstream	12/11/14 3:15	8.55	0.51	7.18	10.68	8.4	1.91	0	
Downstream	12/11/14 3:15	8.65	1.59	7.25	10.27	9.9	1.84	0	
Upstream	12/11/14 3:20	8.55	0.51	7.19	10.7	8.4	1.9	0	
Downstream	12/11/14 3:20	8.65	1.55	7.24	10.28	9.6	1.84	0	
Upstream	12/11/14 3:25	8.55	0.51	7.19	10.68	8.8	1.9	0	
Downstream	12/11/14 3:25	8.65	1.57	7.24	10.3	8.9	1.83	0	
Upstream	12/11/14 3:30	8.55	0.5	7.19	10.68	8.2	1.89	0	
Downstream	12/11/14 3:30	8.66	1.66	7.23	10.3	9.2	1.83	0	
Upstream	12/11/14 3:35	8.55	0.49	7.19	10.69	8.5	1.89	0	
Downstream	12/11/14 3:35	8.68	1.9	7.2	10.27	8.4	1.82	0	
Upstream	12/11/14 3:40	8.52	0.43	7.22	10.7	8	1.87	0	
Downstream	12/11/14 3:40	8.66	1.89	7.22	10.23	8.2	1.8	0	
Upstream	12/11/14 3:45	8.52	0.41	7.2	10.69	7.6	1.86	0	
Downstream	12/11/14 3:45	8.63	1.82	7.23	10.29	8.2	1.8	0	
Upstream	12/11/14 3:50	8.52	0.4	7.2	10.7	8.4	1.86	0	
Downstream	12/11/14 3:50	8.63	1.67	7.25	10.27	8.2	1.79	0	
Upstream	12/11/14 3:55	8.5	0.4	7.2	10.68	7.4	1.84	0	
Downstream	12/11/14 3:55	8.63	1.62	7.25	10.32	8.1	1.77	0	
Upstream	12/11/14 4:00	8.49	0.43	7.19	10.68	7.8	1.83	0	
Downstream	12/11/14 4:00	8.69	2.16	7.19	10.26	8.6	1.76	0	
Upstream	12/11/14 4:05	8.49	0.41	7.18	10.69	8.4	1.81	0	
Downstream	12/11/14 4:05	8.62	1.48	7.24	10.32	8.4	1.74	0	
Upstream	12/11/14 4:10	8.49	0.42	7.19	10.69	7.5	1.81	0	
Downstream	12/11/14 4:10	8.64	1.64	7.21	10.31	8.2	1.74	0	
Upstream	12/11/14 4:15	8.47	0.42	7.17	10.7	7.8	1.81	0	
Downstream	12/11/14 4:15	8.62	1.57	7.25	10.3	8.2	1.75	0	
Upstream	12/11/14 4:20	8.47	0.41	7.19	10.69	7.6	1.8	0	
Downstream	12/11/14 4:20	8.6	1.45	7.26	10.3	8.3	1.73	0	
Upstream	12/11/14 4:25	8.46	0.42	7.19	10.69	7.6	1.79	0	
Downstream	12/11/14 4:25	8.65	1.7	7.22	10.3	7.9	1.73	0	
Upstream	12/11/14 4:30	8.43	0.42	7.18	10.64	7.5	1.8	0	
Downstream	12/11/14 4:30	8.59	1.48	7.26	10.29	8	1.73	0	
Upstream	12/11/14 4:35	8.43	0.39	7.18	10.64	7.5	1.8	0	
Downstream	12/11/14 4:35	8.65	1.66	7.22	10.25	8.4	1.73	0	
Upstream	12/11/14 4:40	8.43	0.39	7.19	10.69	7.5	1.79	0	
Downstream	12/11/14 4:40	8.64	1.77	7.22	10.29	7.8	1.72	0	
Upstream	12/11/14 4:45	8.45	0.41	7.17	10.67	7.7	1.79	0	
Downstream	12/11/14 4:45	8.61	1.65	7.24	10.31	7.6	1.72	0	
Upstream	12/11/14 4:50	8.45	0.4	7.18	10.7	7.4	1.79	0	
Downstream	12/11/14 4:50	8.67	1.88	7.21	10.25	8.1	1.72	0	
Upstream	12/11/14 4:55	8.42	0.39	7.19	10.69	7.5	1.79	0	
Downstream	12/11/14 4:55	8.68	2.04	7.22	10.26	7.3	1.72	0	
Upstream	12/11/14 5:00	8.4	0.51	7.17	10.67	7.4	1.8	0	
Downstream	12/11/14 5:00	8.65	1.96	7.23	10.25	7.5	1.73	0	
Upstream	12/11/14 5:05	8.38	0.46	7.18	10.67	7.3	1.8	0	
Downstream	12/11/14 5:05	8.66	1.98	7.23	10.23	7.8	1.73	0	
Upstream	12/11/14 5:10	8.37	0.39	7.17	10.7	7.2	1.8	0	
Downstream	12/11/14 5:10	8.66	1.95	7.23	10.23	7.8	1.73	0	
Upstream	12/11/14 5:15	8.39	0.44	7.18	10.68	7.4	1.81	0	
Downstream	12/11/14 5:15	8.55	1.74	7.25	10.27	7.5	1.74	0	
Upstream	12/11/14 5:20	8.39	0.39	7.19	10.69	7.3	1.81	0	
Downstream	12/11/14 5:20	8.63	1.73	7.24	10.24	8	1.74	0	
Upstream	12/11/14 5:25	8.42	0.39	7.17	10.68	7.7	1.8	0	
Downstream	12/11/14 5:25	8.67	1.92	7.21	10.21	7.7	1.74	0	
Upstream	12/11/14 5:30	8.43	0.4	7.17	10.69	6.8	1.8	0	
Downstream	12/11/14 5:30	8.61	1.76	7.25	10.26	7.5	1.74	0	
Upstream	12/11/14 5:35	8.39	0.38	7.19	10.7	7.5	1.8	0	
Downstream	12/11/14 5:35	8.66	1.91	7.22	10.21	7.8	1.73	0	
Upstream	12/11/14 5:40	8.39	0.37	7.18	10.7	7.4	1.79	0	
Downstream	12/11/14 5:40	8.66	1.93	7.22	10.22	7.7	1.72	0	
Upstream	12/11/14 5:45	8.42	0.37	7.17	10.69	7.4	1.77	0	
Downstream	12/11/14 5:45	8.67	1.97	7.22	10.2	7.6	1.71	0	
Upstream	12/11/14 5:50	8.42	0.39	7.17	10.69	7.2	1.76	0	
Downstream	12/11/14 5:50	8.66	1.96	7.22	10.2	7.7	1.7	0	
Upstream	12/11/14 5:55	8.44	0.39	7.17	10.68	7.1	1.76	0	
Downstream	12/11/14 5:55	8.66	1.95	7.22	10.2	7.9	1.69	0	
Upstream	12/11/14 6:00	8.44	0.38	7.19	10.67	7.2	1.74	0	
Downstream	12/11/14 6:00	8.65	1.97	7.22	10.22	7.5	1.68	0	
Upstream	12/11/14 6:05	8.49	0.37	7.17	10.65	7.7	1.73	0	
Downstream	12/11/14 6:05	8.65	1.86	7.24	10.22	7.7	1.67	0	
Upstream	12/11/14 6:10	8.54	0.36	7.16	10.59	7.9	1.73	0	
Downstream	12/11/14 6:10	8.7	2.02	7.21	10.17	7.6	1.66	0	
Upstream	12/11/14 6:15	8.49	0.44	7.09	10.6	7.4	1.73	0	
Downstream	12/11/14 6:15	8.64	1.84	7.24	10.22	7.9	1.66	0	
Upstream	12/11/14 6:20	8.45	0.41	7.16	10.63	7	1.72	0	
Downstream	12/11/14 6:20	8.62	1.83	7.23	10.22	7.4	1.65	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/11/14 6:25	8.45	0.4	7.15	10.65	7.4	1.71	0	
Downstream	12/11/14 6:25	8.65	1.9	7.22	10.26	7.5	1.65	0	
Upstream	12/11/14 6:30	8.45	0.39	7.15	10.64	7.2	1.7	0	
Downstream	12/11/14 6:30	8.62	1.83	7.23	10.21	7.3	1.63	0	
Upstream	12/11/14 6:35	8.46	0.44	7.12	10.65	7.3	1.69	0	
Downstream	12/11/14 6:35	8.58	1.58	7.27	10.25	7.4	1.62	0	
Upstream	12/11/14 6:40	8.45	0.42	7.16	10.66	7	1.68	0	
Downstream	12/11/14 6:40	8.6	1.62	7.23	10.28	7.6	1.62	0	
Upstream	12/11/14 6:45	8.45	0.4	7.16	10.66	7.1	1.67	0	
Downstream	12/11/14 6:45	8.63	1.75	7.23	10.27	7.9	1.6	0	
Upstream	12/11/14 6:50	8.44	0.43	7.15	10.65	7.3	1.66	0	
Downstream	12/11/14 6:50	8.68	1.95	7.21	10.23	7.6	1.59	0	
Upstream	12/11/14 6:55	8.47	0.43	7.15	10.67	7.2	1.65	0	
Downstream	12/11/14 6:55	8.63	1.75	7.25	10.24	7.5	1.59	0	
Upstream	12/11/14 7:00	8.48	0.53	7.12	10.64	7.4	1.65	0	
Downstream	12/11/14 7:00	8.59	1.65	7.25	10.26	7.3	1.59	0	
Upstream	12/11/14 7:05	8.48	0.51	7.15	10.66	7.2	1.64	0	
Downstream	12/11/14 7:05	8.58	1.57	7.26	10.33	7.4	1.57	0	
Upstream	12/11/14 7:10	8.51	0.57	7.12	10.63	7.7	1.63	0	
Downstream	12/11/14 7:10	8.6	1.69	7.23	10.24	7.5	1.56	0	
Upstream	12/11/14 7:15	8.49	0.59	7.14	10.62	7.6	1.62	0	
Downstream	12/11/14 7:15	8.62	1.75	7.22	10.24	7.6	1.56	0	
Upstream	12/11/14 7:20	8.48	0.59	7.15	10.6	7.1	1.62	0	
Downstream	12/11/14 7:20	8.61	1.75	7.24	10.24	7.3	1.55	0	
Upstream	12/11/14 7:25	8.46	0.46	7.18	10.63	7.5	1.61	0	
Downstream	12/11/14 7:25	8.62	1.72	7.23	10.25	7.4	1.55	0	
Upstream	12/11/14 7:30	8.51	0.64	7.11	10.61	7.8	1.61	0	
Downstream	12/11/14 7:30	8.59	1.67	7.24	10.27	7.3	1.54	0	
Upstream	12/11/14 7:35	8.54	0.66	7.15	10.62	7.7	1.6	0	
Downstream	12/11/14 7:35	8.62	1.73	7.22	10.26	7.2	1.53	0	
Upstream	12/11/14 7:40	8.55	0.6	7.16	10.64	7.7	1.6	0	
Downstream	12/11/14 7:40	8.58	1.61	7.26	10.29	7.2	1.54	0	
Upstream	12/11/14 7:45	8.54	0.54	7.19	10.63	7.9	1.6	0	
Downstream	12/11/14 7:45	8.58	1.54	7.24	10.31	7.4	1.54	0	
Upstream	12/11/14 7:50	8.55	0.54	7.16	10.65	9	1.6	0	
Downstream	12/11/14 7:50	8.59	1.58	7.24	10.29	7.3	1.54	0	
Upstream	12/11/14 7:55	8.56	0.64	7.12	10.61	7.5	1.6	0	
Downstream	12/11/14 7:55	8.58	1.55	7.25	10.28	6.8	1.53	0	
Upstream	12/11/14 8:00	8.59	0.98	7.07	10.57	7.9	1.6	0	
Downstream	12/11/14 8:00	8.58	1.53	7.24	10.27	7	1.54	0	
Upstream	12/11/14 8:05	8.58	0.82	7.18	10.59	7.6	1.61	0	
Downstream	12/11/14 8:05	8.57	1.51	7.25	10.28	6.9	1.54	0	
Upstream	12/11/14 8:10	8.58	0.71	7.18	10.6	7.9	1.6	0	
Downstream	12/11/14 8:10	8.57	1.49	7.25	10.34	7.1	1.54	0	
Upstream	12/11/14 8:15	8.58	0.77	7.16	10.63	7.8	1.6	0	
Downstream	12/11/14 8:15	8.57	1.47	7.24	10.3	6.7	1.53	0	
Upstream	12/11/14 8:20	8.58	0.77	7.17	10.6	7.7	1.59	0	
Downstream	12/11/14 8:20	8.57	1.46	7.24	10.35	6.7	1.53	0	
Upstream	12/11/14 8:25	8.58	0.75	7.16	10.63	7.3	1.59	0	
Downstream	12/11/14 8:25	8.57	1.47	7.25	10.31	6.9	1.52	0	
Upstream	12/11/14 8:30	8.57	0.76	7.16	10.59	7.4	1.58	0	
Downstream	12/11/14 8:30	8.58	1.48	7.24	10.31	6.7	1.52	0	
Upstream	12/11/14 8:35	8.6	0.85	7.13	10.58	7.6	1.58	0	
Downstream	12/11/14 8:35	8.59	1.54	7.22	10.3	6.7	1.52	0	
Upstream	12/11/14 8:40	8.59	0.89	7.14	10.57	7.4	1.58	0	
Downstream	12/11/14 8:40	8.6	1.59	7.23	10.28	6.8	1.51	0	
Upstream	12/11/14 8:45	8.55	0.83	7.2	10.6	7.2	1.57	0	
Downstream	12/11/14 8:45	8.58	1.51	7.26	10.3	6.8	1.51	0	
Upstream	12/11/14 8:50	8.58	0.83	7.15	10.6	7.4	1.57	0	
Downstream	12/11/14 8:50	8.58	1.48	7.24	10.3	6.6	1.51	0	
Upstream	12/11/14 8:55	8.61	1.05	7.09	10.54	7.4	1.57	0	
Downstream	12/11/14 8:55	8.59	1.49	7.23	10.29	6.8	1.51	0	
Upstream	12/11/14 9:00	8.57	0.91	7.17	10.57	7.5	1.57	0	
Downstream	12/11/14 9:00	8.6	1.54	7.23	10.28	6.7	1.5	0	
Upstream	12/11/14 9:05	8.57	0.98	7.18	10.55	7.6	1.56	0	
Downstream	12/11/14 9:05	8.64	1.94	7.18	10.27	6.9	1.5	0	
Upstream	12/11/14 9:10	8.6	1.09	7.14	10.53	7.7	1.57	0	
Downstream	12/11/14 9:10	8.66	2.12	7.17	10.25	6.6	1.5	0	
Upstream	12/11/14 9:15	8.57	1	7.19	10.57	7.9	1.57	0	
Downstream	12/11/14 9:15	8.7	2.56	7.18	10.14	6.3	1.5	0	
Upstream	12/11/14 9:20	8.56	0.99	7.19	10.56	7.2	1.57	0	
Downstream	12/11/14 9:20	8.71	2.78	7.2	10.1	6.6	1.5	0	
Upstream	12/11/14 9:25	8.56	0.86	7.21	10.59	7.2	1.57	0	
Downstream	12/11/14 9:25	8.71	2.79	7.21	10.1	6.4	1.5	0	
Upstream	12/11/14 9:30	8.55	0.91	7.19	10.58	7.2	1.56	0	
Downstream	12/11/14 9:30	8.69	2.65	7.23	10.1	6.2	1.49	0	
Upstream	12/11/14 9:35	8.53	0.69	7.22	10.63	7.4	1.55	0	
Downstream	12/11/14 9:35	8.71	2.55	7.21	10.16	6.4	1.48	0	
Upstream	12/11/14 9:40	8.56	0.95	7.13	10.6	7.1	1.54	0	
Downstream	12/11/14 9:40	8.75	2.69	7.17	10.11	6.4	1.48	0	
Upstream	12/11/14 9:45	8.55	0.94	7.18	10.59	7	1.54	0	
Downstream	12/11/14 9:45	8.7	2.49	7.26	10.16	6.4	1.48	0	
Upstream	12/11/14 9:50	8.54	0.75	7.2	10.62	7	1.55	0	
Downstream	12/11/14 9:50	8.72	2.45	7.23	10.13	6.8	1.48	0	
Upstream	12/11/14 9:55	8.56	0.89	7.18	10.6	6.9	1.55	0	
Downstream	12/11/14 9:55	8.74	2.76	7.21	10.14	6.8	1.48	0	
Upstream	12/11/14 10:00	8.54	0.7	7.24	10.62	7.1	1.55	0	
Downstream	12/11/14 10:00	8.72	2.64	7.24	10.14	7	1.48	0	
Upstream	12/11/14 10:05	8.55	0.68	7.19	10.62	7	1.54	0	
Downstream	12/11/14 10:05	8.73	2.72	7.24	10.12	7	1.48	0	
Upstream	12/11/14 10:10	8.57	0.99	7.17	10.59	7.2	1.54	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/11/14 10:10	8.7	2.43	7.25	10.18	7.2	1.48	0	
Upstream	12/11/14 10:15	8.56	0.94	7.19	10.59	8.1	1.54	0	
Downstream	12/11/14 10:15	8.73	2.73	7.23	10.11	7.3	1.48	0	
Upstream	12/11/14 10:20	8.57	0.63	7.2	10.61	9.2	1.55	0	
Downstream	12/11/14 10:20	8.71	2.39	7.27	10.16	7.5	1.49	0	
Upstream	12/11/14 10:25	8.59	0.72	7.18	10.58	7.9	1.56	0	
Downstream	12/11/14 10:25	8.74	2.76	7.22	10.11	7.3	1.49	0	
Upstream	12/11/14 10:30	8.59	0.67	7.18	10.56	7.5	1.56	0	
Downstream	12/11/14 10:30	8.7	2.41	7.27	10.16	6.9	1.49	0	
Upstream	12/11/14 10:35	8.6	0.99	7.14	10.54	7	1.55	0	
Downstream	12/11/14 10:35	8.7	2.39	7.26	10.16	6.6	1.49	0	
Upstream	12/11/14 10:40	8.61	0.98	7.16	10.56	6.5	1.54	0	
Downstream	12/11/14 10:40	8.72	2.62	7.23	10.12	7	1.47	0	
Upstream	12/11/14 10:45	8.61	0.98	7.17	10.56	6.3	1.52	0	
Downstream	12/11/14 10:45	8.7	2.26	7.29	10.18	7.3	1.47	0	
Upstream	12/11/14 10:50	8.64	1.3	7.14	10.5	6.7	1.53	0	
Downstream	12/11/14 10:50	8.75	2.95	7.22	10.12	7.3	1.46	0	
Upstream	12/11/14 10:55	8.64	1.28	7.13	10.51	6.2	1.53	0	
Downstream	12/11/14 10:55	8.71	2.33	7.27	10.16	6.8	1.47	0	
Upstream	12/11/14 11:00	8.65	1.46	7.16	10.48	6	1.53	0	
Downstream	12/11/14 11:00	8.7	2.23	7.27	10.17	6.6	1.46	0	
Upstream	12/11/14 11:05	8.65	1.39	7.15	10.47	6	1.53	0	
Downstream	12/11/14 11:05	8.71	2.16	7.25	10.18	6.5	1.47	0	
Upstream	12/11/14 11:10	8.76	1.3	7.17	10.41	7	1.53	0	
Downstream	12/11/14 11:10	8.7	2	7.28	10.2	6.4	1.46	0	
Upstream	12/11/14 11:15	8.7	1.62	7.11	10.39	6.6	1.52	0	
Downstream	12/11/14 11:15	8.72	2.34	7.24	10.17	6.6	1.46	0	
Upstream	12/11/14 11:20	8.67	1.45	7.17	10.45	6.5	1.52	0	
Downstream	12/11/14 11:20	8.7	1.99	7.27	10.23	7	1.47	0	
Upstream	12/11/14 11:25	8.66	1.27	7.19	10.5	6.3	1.52	0	
Downstream	12/11/14 11:25	8.72	2.26	7.25	10.21	7	1.46	0	
Upstream	12/11/14 11:30	8.67	1.43	7.16	10.49	6	1.52	0	
Downstream	12/11/14 11:30	8.75	2.58	7.22	10.13	6.5	1.46	0	
Upstream	12/11/14 11:35	8.71	1.53	7.16	10.42	6.1	1.53	0	
Downstream	12/11/14 11:35	8.77	2.63	7.22	10.13	6.6	1.47	0	
Upstream	12/11/14 11:40	8.78	1.67	7.14	10.41	6.4	1.54	0	
Downstream	12/11/14 11:40	8.73	2.18	7.28	10.17	6.1	1.48	0	
Upstream	12/11/14 11:45	8.7	1.58	7.15	10.46	6.6	1.55	0	
Downstream	12/11/14 11:45	8.74	2.26	7.26	10.15	5.6	1.49	0	
Upstream	12/11/14 11:50	8.72	1.74	7.15	10.44	6.2	1.54	0	
Downstream	12/11/14 11:50	8.8	3.09	7.19	10.07	5.9	1.48	0	
Upstream	12/11/14 11:55	8.73	1.8	7.16	10.43	5.9	1.54	0	
Downstream	12/11/14 11:55	8.8	2.95	7.22	10.08	6	1.48	0	
Upstream	12/11/14 12:00	8.78	1.77	7.16	10.42	6	1.53	0	
Downstream	12/11/14 12:00	8.77	2.56	7.26	10.14	6.1	1.46	0	
Upstream	12/11/14 12:05	8.77	1.89	7.14	10.37	6	1.52	0	
Downstream	12/11/14 12:05	8.77	2.48	7.26	10.15	5.8	1.46	0	
Upstream	12/11/14 12:10	8.74	1.85	7.17	10.42	5.8	1.54	0	
Downstream	12/11/14 12:10	8.79	2.63	7.24	10.13	6	1.48	0	
Upstream	12/11/14 12:15	8.75	1.93	7.16	10.41	5.9	1.56	0	
Downstream	12/11/14 12:15	8.81	2.94	7.24	10.08	6.1	1.5	0	
Upstream	12/11/14 12:20	8.74	2	7.17	10.42	5.9	1.57	0	
Downstream	12/11/14 12:20	8.78	2.54	7.26	10.15	5.8	1.51	0	
Upstream	12/11/14 12:25	8.77	2.23	7.17	10.37	6	1.54	0	
Downstream	12/11/14 12:25	8.8	2.63	7.25	10.14	5.9	1.48	0	
Upstream	12/11/14 12:30	8.8	2.24	7.18	10.36	5.8	1.54	0	
Downstream	12/11/14 12:30	8.79	2.58	7.25	10.15	5.7	1.47	0	
Upstream	12/11/14 12:35	8.82	2.3	7.18	10.34	6	1.53	0	
Downstream	12/11/14 12:35	8.8	2.6	7.25	10.13	6.3	1.47	0	
Upstream	12/11/14 12:40	8.79	2.37	7.18	10.35	5.7	1.54	0	
Downstream	12/11/14 12:40	8.81	2.74	7.24	10.11	6	1.48	0	
Upstream	12/11/14 12:45	8.79	2.39	7.19	10.33	5.7	1.53	0	
Downstream	12/11/14 12:45	8.86	3.3	7.23	10.04	6.6	1.47	0	
Upstream	12/11/14 12:50	8.79	2.59	7.17	10.32	5.6	1.53	0	
Downstream	12/11/14 12:50	8.86	3.27	7.24	10.02	6.1	1.47	0	
Upstream	12/11/14 12:55	8.8	2.44	7.21	10.31	5.7	1.55	0	
Downstream	12/11/14 12:55	8.86	3.33	7.24	10.02	6.5	1.49	0	
Upstream	12/11/14 13:00	8.84	2.42	7.2	10.31	5.8	1.56	0	
Downstream	12/11/14 13:00	8.89	3.61	7.21	9.94	6.2	1.5	0	
Upstream	12/11/14 13:05	8.87	2.5	7.18	10.29	6.1	1.57	0	
Downstream	12/11/14 13:05	8.88	3.53	7.23	9.99	5.6	1.51	0	
Upstream	12/11/14 13:10	8.86	2.55	7.18	10.27	6	1.58	0	
Downstream	12/11/14 13:10	8.87	3.23	7.26	10	5.3	1.51	0	
Upstream	12/11/14 13:15	8.83	2.62	7.18	10.28	6.1	1.58	0	
Downstream	12/11/14 13:15	8.89	3.42	7.24	9.98	6.3	1.51	0	
Upstream	12/11/14 13:20	8.86	2.82	7.17	10.25	6.5	1.56	0	
Downstream	12/11/14 13:20	8.91	3.78	7.23	9.91	5.9	1.49	0	
Upstream	12/11/14 13:25	8.85	2.9	7.18	10.24	6.3	1.54	0	
Downstream	12/11/14 13:25	8.95	4.26	7.22	9.86	5.5	1.47	0	
Upstream	12/11/14 13:30	8.91	3.07	7.18	10.2	6.4	1.53	0	
Downstream	12/11/14 13:30	8.93	4.05	7.25	9.87	5.7	1.46	0	
Upstream	12/11/14 13:35	8.87	3.41	7.17	10.16	6.2	1.52	0	
Downstream	12/11/14 13:35	8.93	4.04	7.25	9.88	5.7	1.46	0	
Upstream	12/11/14 13:40	8.9	3.09	7.21	10.2	5.8	1.53	0	
Downstream	12/11/14 13:40	8.96	4.43	7.23	9.82	5.4	1.47	0	
Upstream	12/11/14 13:45	8.93	3.05	7.19	10.17	6.1	1.54	0	
Downstream	12/11/14 13:45	8.95	4.16	7.25	9.86	6.1	1.49	0	
Upstream	12/11/14 13:50	8.9	3.16	7.18	10.16	5.9	1.55	0	
Downstream	12/11/14 13:50	8.94	4.22	7.25	9.83	6.3	1.49	0	
Upstream	12/11/14 13:55	8.93	3.1	7.19	10.17	5.8	1.54	0	
Downstream	12/11/14 13:55	8.95	4.12	7.25	9.86	6.6	1.48	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/11/14 14:00	9.03	3.04	7.19	10.19	6.3	1.54	0	
Downstream	12/11/14 14:00	8.95	4.18	7.26	9.84	6.7	1.48	0	
Upstream	12/11/14 14:05	8.9	3.2	7.18	10.19	6.3	1.53	0	
Downstream	12/11/14 14:05	8.94	4.04	7.27	9.87	6.8	1.47	0	
Upstream	12/11/14 14:10	8.91	3.38	7.17	10.16	5.8	1.54	0	
Downstream	12/11/14 14:10	8.94	3.95	7.27	9.86	6.5	1.48	0	
Upstream	12/11/14 14:15	8.88	3.24	7.2	10.18	6.5	1.55	0	
Downstream	12/11/14 14:15	8.95	3.97	7.25	9.87	7.3	1.49	0	
Upstream	12/11/14 14:20	8.88	3.22	7.21	10.2	6.3	1.54	0	
Downstream	12/11/14 14:20	8.97	4.19	7.25	9.85	6.5	1.48	0	
Upstream	12/11/14 14:25	8.88	3.31	7.21	10.17	6	1.54	0	
Downstream	12/11/14 14:25	8.95	3.93	7.28	9.89	6.4	1.48	0	
Upstream	12/11/14 14:30	8.88	3.36	7.21	10.16	6.2	1.54	0	
Downstream	12/11/14 14:30	8.96	4	7.27	9.86	6.7	1.48	0	
Upstream	12/11/14 14:35	8.93	3.25	7.22	10.16	6.3	1.54	0	
Downstream	12/11/14 14:35	8.96	3.95	7.27	9.87	7	1.47	0	
Upstream	12/11/14 14:40	8.91	3.44	7.2	10.15	6.1	1.54	0	
Downstream	12/11/14 14:40	8.98	4.28	7.25	9.8	6.9	1.48	0	
Upstream	12/11/14 14:45	8.9	3.56	7.2	10.12	6.1	1.55	0	
Downstream	12/11/14 14:45	8.98	4.2	7.26	9.81	6.9	1.48	0	
Upstream	12/11/14 14:50	8.87	2.99	7.25	10.2	5.7	1.53	0	
Downstream	12/11/14 14:50	9	4.46	7.25	9.8	6.6	1.48	0	
Upstream	12/11/14 14:55	8.88	3.09	7.22	10.19	6	1.53	0	
Downstream	12/11/14 14:55	8.97	4.1	7.28	9.84	6.4	1.47	0	
Upstream	12/11/14 15:00	8.89	3.4	7.22	10.15	6.1	1.53	0	
Downstream	12/11/14 15:00	8.96	3.87	7.28	9.89	6.2	1.47	0	
Upstream	12/11/14 15:05	8.85	2.97	7.25	10.22	5.9	1.54	0	
Downstream	12/11/14 15:05	8.96	3.83	7.27	9.89	6.1	1.48	0	
Upstream	12/11/14 15:10	8.86	3.03	7.24	10.22	6	1.53	0	
Downstream	12/11/14 15:10	8.97	3.96	7.27	9.86	6.7	1.47	0	
Upstream	12/11/14 15:15	8.88	3.05	7.23	10.2	6.3	1.52	0	
Downstream	12/11/14 15:15	8.97	3.82	7.28	9.87	6.4	1.46	0	
Upstream	12/11/14 15:20	8.87	3.11	7.22	10.2	6.2	1.51	0	
Downstream	12/11/14 15:20	8.97	3.87	7.27	9.88	6.9	1.46	0	
Upstream	12/11/14 15:25	8.93	3.87	7.17	10.12	6.4	1.5	0	
Downstream	12/11/14 15:25	8.98	3.95	7.27	9.85	6.5	1.45	0	
Upstream	12/11/14 15:30	8.91	3.55	7.23	10.13	6	1.51	0	
Downstream	12/11/14 15:30	8.98	4.04	7.26	9.85	7.7	1.45	0	
Upstream	12/11/14 15:35	8.89	3.38	7.24	10.16	6.1	1.5	0	
Downstream	12/11/14 15:35	8.96	3.93	7.27	9.86	7	1.43	0	
Upstream	12/11/14 15:40	8.86	3.12	7.25	10.21	6.4	1.5	0	
Downstream	12/11/14 15:40	8.99	4.07	7.27	9.86	7	1.45	0	
Upstream	12/11/14 15:45	8.86	3.01	7.25	10.23	6.6	1.5	0	
Downstream	12/11/14 15:45	9.01	4.13	7.26	9.83	6.7	1.43	0	
Upstream	12/11/14 15:50	8.86	3.14	7.23	10.18	6.9	1.5	0	
Downstream	12/11/14 15:50	9	3.93	7.27	9.88	6.3	1.43	0	
Upstream	12/11/14 15:55	8.86	3.16	7.24	10.19	5.8	1.5	0	
Downstream	12/11/14 15:55	9	4.02	7.27	9.86	6.7	1.43	0	
Upstream	12/11/14 16:00	8.86	2.96	7.23	10.24	6	1.5	0	
Downstream	12/11/14 16:00	8.99	4.03	7.26	9.84	6.9	1.44	0	
Upstream	12/11/14 16:05	8.85	2.87	7.25	10.23	5.8	1.5	0	
Downstream	12/11/14 16:05	9	4.11	7.27	9.83	6.8	1.44	0	
Upstream	12/11/14 16:10	8.85	2.79	7.25	10.24	6.5	1.51	0	
Downstream	12/11/14 16:10	8.99	3.83	7.28	9.9	6.6	1.45	0	
Upstream	12/11/14 16:15	8.84	2.71	7.25	10.26	6	1.5	0	
Downstream	12/11/14 16:15	8.98	3.82	7.27	9.9	6.9	1.44	0	
Upstream	12/11/14 16:20	8.84	2.81	7.24	10.24	6.2	1.49	0	
Downstream	12/11/14 16:20	8.98	3.9	7.27	9.86	7.6	1.43	0	
Upstream	12/11/14 16:25	8.84	2.78	7.24	10.24	6.7	1.5	0	
Downstream	12/11/14 16:25	8.95	3.65	7.29	9.9	7.4	1.44	0	
Upstream	12/11/14 16:30	8.85	2.79	7.24	10.23	6.2	1.5	0	
Downstream	12/11/14 16:30	8.95	3.67	7.28	9.91	6.2	1.44	0	
Upstream	12/11/14 16:35	8.83	2.54	7.25	10.28	6.1	1.5	0	
Downstream	12/11/14 16:35	8.93	3.68	7.28	9.94	7.5	1.44	0	
Upstream	12/11/14 16:40	8.82	2.43	7.26	10.3	5.9	1.52	0	
Downstream	12/11/14 16:40	8.95	3.85	7.27	9.88	8.1	1.45	0	
Upstream	12/11/14 16:45	8.82	2.48	7.25	10.3	5.8	1.52	0	
Downstream	12/11/14 16:45	8.95	3.89	7.27	9.86	8.1	1.46	0	
Upstream	12/11/14 16:50	8.81	2.5	7.24	10.3	5.9	1.52	0	
Downstream	12/11/14 16:50	8.93	3.78	7.28	9.88	7.3	1.46	0	
Upstream	12/11/14 16:55	8.81	2.35	7.25	10.33	6.2	1.52	0	
Downstream	12/11/14 16:55	8.96	3.86	7.26	9.87	7	1.45	0	
Upstream	12/11/14 17:00	8.81	2.25	7.25	10.32	6.1	1.52	0	
Downstream	12/11/14 17:00	8.97	4.06	7.27	9.84	7.3	1.45	0	
Upstream	12/11/14 17:05	8.79	2.14	7.25	10.33	6.4	1.52	0	
Downstream	12/11/14 17:05	8.93	3.48	7.29	9.92	6.9	1.45	0	
Upstream	12/11/14 17:10	8.79	2.33	7.24	10.31	5.9	1.52	0	
Downstream	12/11/14 17:10	8.92	3.48	7.29	9.92	6.4	1.45	0	
Upstream	12/11/14 17:15	8.75	2.02	7.27	10.35	6.5	1.52	0	
Downstream	12/11/14 17:15	8.92	3.45	7.29	9.93	6.7	1.45	0	
Upstream	12/11/14 17:20	8.76	2.01	7.26	10.37	6.6	1.52	0	
Downstream	12/11/14 17:20	8.93	3.55	7.27	9.92	6.4	1.45	0	
Upstream	12/11/14 17:25	8.75	1.95	7.26	10.39	6.4	1.53	0	
Downstream	12/11/14 17:25	8.9	3.18	7.3	9.99	6.2	1.46	0	
Upstream	12/11/14 17:30	8.75	2.03	7.25	10.36	6.4	1.52	0	
Downstream	12/11/14 17:30	8.9	3.15	7.29	9.99	6.7	1.46	0	
Upstream	12/11/14 17:35	8.76	2.02	7.24	10.36	6.1	1.53	0	
Downstream	12/11/14 17:35	8.89	2.99	7.3	10.03	6.8	1.46	0	
Upstream	12/11/14 17:40	8.75	1.94	7.25	10.36	6.2	1.54	0	
Downstream	12/11/14 17:40	8.89	2.97	7.29	10.04	6.7	1.47	0	
Upstream	12/11/14 17:45	8.72	1.64	7.28	10.42	6.7	1.54	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/11/14 17:45	8.88	2.95	7.28	10.04	6.9	1.47	0	
Upstream	12/11/14 17:50	8.73	1.69	7.26	10.42	6.3	1.54	0	
Downstream	12/11/14 17:50	8.87	2.81	7.28	10.05	6.8	1.47	0	
Upstream	12/11/14 17:55	8.72	1.64	7.24	10.43	6.4	1.54	0	
Downstream	12/11/14 17:55	8.87	2.96	7.28	10	6.5	1.47	0	
Upstream	12/11/14 18:00	8.71	1.57	7.25	10.44	6.5	1.55	0	
Downstream	12/11/14 18:00	8.86	2.69	7.3	10.06	6.2	1.48	0	
Upstream	12/11/14 18:05	8.72	1.66	7.24	10.42	6.2	1.56	0	
Downstream	12/11/14 18:05	8.88	2.96	7.27	10	6.4	1.49	0	
Upstream	12/11/14 18:10	8.72	1.72	7.23	10.41	6.3	1.57	0	
Downstream	12/11/14 18:10	8.86	2.79	7.29	10.03	6.2	1.5	0	
Upstream	12/11/14 18:15	8.72	1.76	7.23	10.4	6.6	1.57	0	
Downstream	12/11/14 18:15	8.84	2.64	7.29	10.07	6.2	1.51	0	
Upstream	12/11/14 18:20	8.71	1.67	7.25	10.42	6.9	1.57	0	
Downstream	12/11/14 18:20	8.83	2.6	7.29	10.07	6	1.51	0	
Upstream	12/11/14 18:25	8.71	1.6	7.24	10.43	6.3	1.58	0	
Downstream	12/11/14 18:25	8.83	2.58	7.29	10.08	6.2	1.52	0	
Upstream	12/11/14 18:30	8.7	1.57	7.24	10.42	6.4	1.59	0	
Downstream	12/11/14 18:30	8.82	2.48	7.29	10.1	6.2	1.52	0	
Upstream	12/11/14 18:35	8.71	1.64	7.23	10.41	6.7	1.59	0	
Downstream	12/11/14 18:35	8.8	2.26	7.31	10.13	6	1.53	0	
Upstream	12/11/14 18:40	8.7	1.6	7.25	10.43	6.6	1.59	0	
Downstream	12/11/14 18:40	8.81	2.34	7.28	10.14	6.1	1.53	0	
Upstream	12/11/14 18:45	8.69	1.54	7.24	10.45	6.7	1.58	0	
Downstream	12/11/14 18:45	8.79	2.22	7.3	10.15	5.9	1.52	0	
Upstream	12/11/14 18:50	8.71	1.64	7.22	10.42	6.4	1.59	0	
Downstream	12/11/14 18:50	8.81	2.35	7.27	10.14	5.8	1.53	0	
Upstream	12/11/14 18:55	8.71	1.66	7.22	10.42	6.4	1.59	0	
Downstream	12/11/14 18:55	8.78	2.09	7.3	10.17	6	1.53	0	
Upstream	12/11/14 19:00	8.72	1.75	7.22	10.41	6.6	1.6	0	
Downstream	12/11/14 19:00	8.77	2.03	7.31	10.18	6.4	1.54	0	
Upstream	12/11/14 19:05	8.66	1.33	7.29	10.48	6.1	1.61	0	
Downstream	12/11/14 19:05	8.77	1.99	7.3	10.2	6.3	1.54	0	
Upstream	12/11/14 19:10	8.72	1.82	7.19	10.41	7	1.61	0	
Downstream	12/11/14 19:10	8.79	2.18	7.28	10.15	7	1.55	0	
Upstream	12/11/14 19:15	8.75	2.17	7.19	10.36	6.5	1.62	0	
Downstream	12/11/14 19:15	8.75	1.89	7.3	10.21	6.8	1.56	0	
Upstream	12/11/14 19:20	8.76	2.36	7.21	10.32	6.3	1.62	0	
Downstream	12/11/14 19:20	8.78	2.16	7.27	10.18	6.9	1.57	0	
Upstream	12/11/14 19:25	8.74	2.12	7.23	10.38	6.4	1.62	0	
Downstream	12/11/14 19:25	8.8	2.33	7.28	10.13	6.3	1.57	0	
Upstream	12/11/14 19:30	8.79	2.82	7.19	10.27	6.5	1.62	0	
Downstream	12/11/14 19:30	8.78	2.14	7.28	10.18	6.1	1.58	0	
Upstream	12/11/14 19:35	8.8	2.99	7.19	10.25	6.2	1.64	0	
Downstream	12/11/14 19:35	8.79	2.31	7.27	10.16	6.1	1.59	0	
Upstream	12/11/14 19:40	8.76	2.65	7.22	10.29	5.9	1.64	0	
Downstream	12/11/14 19:40	8.79	2.38	7.29	10.15	6	1.59	0	
Upstream	12/11/14 19:45	8.71	2.27	7.29	10.37	6.3	1.65	0	
Downstream	12/11/14 19:45	8.81	2.65	7.27	10.1	6.3	1.58	0	
Upstream	12/11/14 19:50	8.71	2.06	7.31	10.38	6.1	1.64	0	
Downstream	12/11/14 19:50	8.82	2.82	7.24	10.1	6.3	1.58	0	
Upstream	12/11/14 19:55	8.7	2.22	7.26	10.4	6.2	1.65	0	
Downstream	12/11/14 19:55	8.79	2.45	7.28	10.15	6.1	1.6	0	
Upstream	12/11/14 20:00	8.72	2.19	7.25	10.39	6.1	1.66	0	
Downstream	12/11/14 20:00	8.8	2.75	7.28	10.09	6.2	1.6	0	
Upstream	12/11/14 20:05	8.69	2.16	7.27	10.41	6	1.67	0	
Downstream	12/11/14 20:05	8.8	2.58	7.26	10.14	6.2	1.61	0	
Upstream	12/11/14 20:10	8.7	2.2	7.25	10.4	6.1	1.67	0	
Downstream	12/11/14 20:10	8.78	2.33	7.31	10.14	6.1	1.61	0	
Upstream	12/11/14 20:15	8.66	1.78	7.29	10.47	5.9	1.66	0	
Downstream	12/11/14 20:15	8.77	2.32	7.31	10.13	6.3	1.63	0	
Upstream	12/11/14 20:20	8.68	2.06	7.26	10.44	6.1	1.69	0	
Downstream	12/11/14 20:20	8.74	2.02	7.32	10.22	6.1	1.63	0	
Upstream	12/11/14 20:25	8.68	1.94	7.29	10.44	6	1.7	0	
Downstream	12/11/14 20:25	8.76	2.33	7.3	10.15	6.2	1.64	0	
Upstream	12/11/14 20:30	8.68	2.05	7.27	10.45	6	1.7	0	
Downstream	12/11/14 20:30	8.75	2.21	7.28	10.22	6.2	1.63	0	
Upstream	12/11/14 20:35	8.65	1.73	7.27	10.51	6.1	1.72	0	
Downstream	12/11/14 20:35	8.73	1.98	7.31	10.26	6.3	1.65	0	
Upstream	12/11/14 20:40	8.63	1.42	7.31	10.55	6.4	1.72	0	
Downstream	12/11/14 20:40	8.78	2.6	7.25	10.15	6.3	1.66	0	
Upstream	12/11/14 20:45	8.65	1.74	7.26	10.51	6	1.71	0	
Downstream	12/11/14 20:45	8.8	2.83	7.26	10.09	6.2	1.68	0	
Upstream	12/11/14 20:50	8.65	1.89	7.27	10.5	6.2	1.73	0	
Downstream	12/11/14 20:50	8.79	2.81	7.27	10.14	6.3	1.68	0	
Upstream	12/11/14 20:55	8.61	1.32	7.31	10.59	6.3	1.74	0	
Downstream	12/11/14 20:55	8.76	2.48	7.29	10.19	5.9	1.69	0	
Upstream	12/11/14 21:00	8.6	1.27	7.3	10.59	6.5	1.75	0	
Downstream	12/11/14 21:00	8.76	2.42	7.26	10.21	6.1	1.69	0	
Upstream	12/11/14 21:05	8.58	1.21	7.31	10.6	6.2	1.76	0	
Downstream	12/11/14 21:05	8.76	2.51	7.29	10.18	6	1.71	0	
Upstream	12/11/14 21:10	8.59	1.47	7.27	10.57	5.9	1.77	0	
Downstream	12/11/14 21:10	8.76	2.38	7.29	10.18	5.9	1.71	0	
Upstream	12/11/14 21:15	8.58	1.2	7.31	10.61	6.1	1.77	0	
Downstream	12/11/14 21:15	8.79	2.94	7.27	10.1	6	1.72	0	
Upstream	12/11/14 21:20	8.56	1.08	7.3	10.64	6	1.77	0	
Downstream	12/11/14 21:20	8.78	2.82	7.27	10.15	5.8	1.72	0	
Upstream	12/11/14 21:25	8.56	1.29	7.27	10.64	6.1	1.78	0	
Downstream	12/11/14 21:25	8.75	2.4	7.31	10.19	5.9	1.72	0	
Upstream	12/11/14 21:30	8.59	1.2	7.29	10.64	6.4	1.79	0	
Downstream	12/11/14 21:30	8.73	2.28	7.28	10.23	5.8	1.72	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/11/14 21:35	8.59	1.35	7.26	10.62	5.8	1.78	0	
Downstream	12/11/14 21:35	8.74	2.34	7.29	10.21	5.6	1.73	0	
Upstream	12/11/14 21:40	8.6	1.3	7.25	10.6	6	1.78	0	
Downstream	12/11/14 21:40	8.73	2.3	7.3	10.24	5.6	1.74	0	
Upstream	12/11/14 21:45	8.6	1.46	7.2	10.6	6.1	1.8	0	
Downstream	12/11/14 21:45	8.74	2.55	7.28	10.19	5.6	1.73	0	
Upstream	12/11/14 21:50	8.58	1.3	7.25	10.63	6.1	1.8	0	
Downstream	12/11/14 21:50	8.76	2.9	7.27	10.13	5.9	1.75	0	
Upstream	12/11/14 21:55	8.57	1.34	7.24	10.63	6.1	1.81	0	
Downstream	12/11/14 21:55	8.75	2.8	7.29	10.14	5.7	1.76	0	
Upstream	12/11/14 22:00	8.56	1.56	7.22	10.59	6.1	1.82	0	
Downstream	12/11/14 22:00	8.74	2.79	7.29	10.15	5.8	1.76	0	
Upstream	12/11/14 22:05	8.56	1.4	7.26	10.62	6.4	1.82	0	
Downstream	12/11/14 22:05	8.74	2.87	7.29	10.14	5.8	1.77	0	
Upstream	12/11/14 22:10	8.57	1.4	7.26	10.61	6.4	1.84	0	
Downstream	12/11/14 22:10	8.72	2.75	7.29	10.17	5.9	1.79	0	
Upstream	12/11/14 22:15	8.55	1.4	7.26	10.63	6	1.85	0	
Downstream	12/11/14 22:15	8.71	2.63	7.31	10.19	5.7	1.79	0	
Upstream	12/11/14 22:20	8.56	1.39	7.26	10.64	6.2	1.87	0	
Downstream	12/11/14 22:20	8.72	2.77	7.29	10.17	5.6	1.81	0	
Upstream	12/11/14 22:25	8.59	1.8	7.24	10.51	6.4	1.86	0	
Downstream	12/11/14 22:25	8.71	2.72	7.29	10.17	5.4	1.81	0	
Upstream	12/11/14 22:30	8.59	1.63	7.22	10.59	6.5	1.87	0	
Downstream	12/11/14 22:30	8.72	2.94	7.28	10.16	5.9	1.81	0	
Upstream	12/11/14 22:35	8.6	2.07	7.2	10.48	6.4	1.87	0	
Downstream	12/11/14 22:35	8.7	2.78	7.29	10.18	6.1	1.82	0	
Upstream	12/11/14 22:40	8.58	1.81	7.24	10.52	6.3	1.88	0	
Downstream	12/11/14 22:40	8.69	2.66	7.31	10.2	5.8	1.82	0	
Upstream	12/11/14 22:45	8.59	1.7	7.26	10.5	6.5	1.88	0	
Downstream	12/11/14 22:45	8.7	2.75	7.29	10.19	5.7	1.83	0	
Upstream	12/11/14 22:50	8.58	1.66	7.24	10.53	6.3	1.88	0	
Downstream	12/11/14 22:50	8.67	2.53	7.32	10.22	5.6	1.83	0	
Upstream	12/11/14 22:55	8.6	2.26	7.19	10.45	6.5	1.89	0	
Downstream	12/11/14 22:55	8.68	2.59	7.29	10.22	6.2	1.83	0	
Upstream	12/11/14 23:00	8.63	2.72	7.19	10.33	7.4	1.9	0	
Downstream	12/11/14 23:00	8.7	2.89	7.28	10.14	5.9	1.84	0	
Upstream	12/11/14 23:05	8.58	2.11	7.25	10.43	7.5	1.9	0	
Downstream	12/11/14 23:05	8.7	2.84	7.28	10.14	5.8	1.84	0	
Upstream	12/11/14 23:10	8.58	2.32	7.22	10.42	7.8	1.9	0	
Downstream	12/11/14 23:10	8.71	3.01	7.27	10.11	6	1.85	0	
Upstream	12/11/14 23:15	8.63	3.1	7.18	10.26	6.9	1.9	0	
Downstream	12/11/14 23:15	8.69	2.85	7.28	10.11	6	1.86	0	
Upstream	12/11/14 23:20	8.57	2.62	7.23	10.37	7.2	1.91	0	
Downstream	12/11/14 23:20	8.69	2.78	7.27	10.12	5.9	1.86	0	
Upstream	12/11/14 23:25	8.55	2.57	7.23	10.38	7	1.91	0	
Downstream	12/11/14 23:25	8.69	2.94	7.28	10.1	6.8	1.86	0	
Upstream	12/11/14 23:30	8.57	2.13	7.28	10.46	7.5	1.92	0	
Downstream	12/11/14 23:30	8.7	3.08	7.26	10.08	6.1	1.87	0	
Upstream	12/11/14 23:35	8.51	2.01	7.28	10.49	7.6	1.92	0	
Downstream	12/11/14 23:35	8.71	3.14	7.25	10.08	6.3	1.87	0	
Upstream	12/11/14 23:40	8.48	2.08	7.26	10.52	8.2	1.93	0	
Downstream	12/11/14 23:40	8.68	2.87	7.3	10.11	6.7	1.87	0	
Upstream	12/11/14 23:45	8.49	2.11	7.25	10.5	7.9	1.93	0	
Downstream	12/11/14 23:45	8.69	3.13	7.27	10.08	6.1	1.87	0	
Upstream	12/11/14 23:50	8.5	2.31	7.23	10.47	8.4	1.93	0	
Downstream	12/11/14 23:50	8.7	3.23	7.25	10.06	6.3	1.87	0	
Upstream	12/11/14 23:55	8.47	2.08	7.26	10.52	8.9	1.93	0	
Downstream	12/11/14 23:55	8.65	2.84	7.29	10.11	6.2	1.88	0	
Upstream	12/12/14 0:00	8.49	2.46	7.22	10.45	8.7	1.93	0	
Downstream	12/12/14 0:00	8.67	3.04	7.28	10.09	6.4	1.88	0	
Upstream	12/12/14 0:05	8.49	2.2	7.25	10.5	9.1	1.93	0	
Downstream	12/12/14 0:05	8.65	2.92	7.28	10.11	7.1	1.88	0	
Upstream	12/12/14 0:10	8.48	2.1	7.26	10.54	8.7	1.93	0	
Downstream	12/12/14 0:10	8.62	2.81	7.29	10.14	6.8	1.87	0	
Upstream	12/12/14 0:15	8.49	1.96	7.27	10.53	8.8	1.93	0	
Downstream	12/12/14 0:15	8.63	2.92	7.28	10.13	7.1	1.88	0	
Upstream	12/12/14 0:20	8.45	1.79	7.29	10.58	10.2	1.94	0	
Downstream	12/12/14 0:20	8.61	2.71	7.29	10.16	6.9	1.88	0	
Upstream	12/12/14 0:25	8.45	1.82	7.27	10.59	11.3	1.94	0	
Downstream	12/12/14 0:25	8.61	2.79	7.28	10.17	6.9	1.89	0	
Upstream	12/12/14 0:30	8.41	1.7	7.28	10.62	11.9	1.95	0	
Downstream	12/12/14 0:30	8.6	2.67	7.29	10.17	7	1.89	0	
Upstream	12/12/14 0:35	8.39	1.65	7.28	10.63	15.5	1.95	0	
Downstream	12/12/14 0:35	8.58	2.66	7.29	10.17	7.4	1.89	0	
Upstream	12/12/14 0:40	8.36	1.56	7.29	10.64	12.9	1.96	0	
Downstream	12/12/14 0:40	8.59	2.7	7.28	10.16	7.9	1.9	0	
Upstream	12/12/14 0:45	8.37	1.6	7.27	10.64	14.5	1.96	0	
Downstream	12/12/14 0:45	8.57	2.56	7.29	10.19	7.5	1.9	0	
Upstream	12/12/14 0:50	8.37	1.64	7.26	10.63	15.5	1.97	0	
Downstream	12/12/14 0:50	8.55	2.54	7.29	10.22	7.3	1.91	0	
Upstream	12/12/14 0:55	8.36	1.54	7.27	10.65	15.5	1.98	0	
Downstream	12/12/14 0:55	8.55	2.6	7.28	10.19	7.2	1.92	0	
Upstream	12/12/14 1:00	8.36	1.51	7.26	10.64	13.3	1.98	0	
Downstream	12/12/14 1:00	8.55	2.57	7.28	10.19	7	1.92	0	
Upstream	12/12/14 1:05	8.38	1.61	7.24	10.6	9.9	1.98	0	
Downstream	12/12/14 1:05	8.54	2.48	7.29	10.23	7.4	1.92	0	
Upstream	12/12/14 1:10	8.38	1.55	7.26	10.59	10.9	1.98	0	
Downstream	12/12/14 1:10	8.53	2.45	7.29	10.21	6.9	1.92	0	
Upstream	12/12/14 1:15	8.36	1.47	7.26	10.6	9.5	1.98	0	
Downstream	12/12/14 1:15	8.52	2.4	7.29	10.22	6.9	1.92	0	
Upstream	12/12/14 1:20	8.34	1.34	7.28	10.62	10.9	1.99	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/12/14 1:20	8.52	2.4	7.29	10.25	7.5	1.93	0	
Upstream	12/12/14 1:25	8.34	1.27	7.27	10.64	11.1	1.99	0	
Downstream	12/12/14 1:25	8.51	2.35	7.29	10.22	6.8	1.93	0	
Upstream	12/12/14 1:30	8.32	1.15	7.28	10.66	10.3	1.99	0	
Downstream	12/12/14 1:30	8.51	2.37	7.28	10.22	7	1.92	0	
Upstream	12/12/14 1:35	8.35	1.34	7.22	10.63	11	1.99	0	
Downstream	12/12/14 1:35	8.5	2.26	7.29	10.23	7.7	1.93	0	
Upstream	12/12/14 1:40	8.29	1.1	7.29	10.66	9.7	1.99	0	
Downstream	12/12/14 1:40	8.49	2.21	7.29	10.27	7.3	1.93	0	
Upstream	12/12/14 1:45	8.29	1.1	7.26	10.66	9.9	1.99	0	
Downstream	12/12/14 1:45	8.49	2.19	7.29	10.25	7.5	1.94	0	
Upstream	12/12/14 1:50	8.28	0.99	7.27	10.69	9.4	2.01	0	
Downstream	12/12/14 1:50	8.49	2.21	7.28	10.23	7.5	1.95	0	
Upstream	12/12/14 1:55	8.3	1.13	7.23	10.66	9.4	2.01	0	
Downstream	12/12/14 1:55	8.48	2.15	7.28	10.23	8	1.95	0	
Upstream	12/12/14 2:00	8.27	0.97	7.26	10.68	9.3	2.02	0	
Downstream	12/12/14 2:00	8.47	2.12	7.28	10.26	7.2	1.97	0	
Upstream	12/12/14 2:05	8.26	0.96	7.25	10.69	9.2	2.03	0	
Downstream	12/12/14 2:05	8.48	2.13	7.28	10.24	6.7	1.97	0	
Upstream	12/12/14 2:10	8.26	0.99	7.24	10.68	8.9	2.04	0	
Downstream	12/12/14 2:10	8.48	2.2	7.27	10.24	7.3	1.98	0	
Upstream	12/12/14 2:15	8.24	0.89	7.26	10.68	9.3	2.04	0	
Downstream	12/12/14 2:15	8.45	2.14	7.28	10.25	7.4	1.99	0	
Upstream	12/12/14 2:20	8.28	1.07	7.22	10.66	9.4	2.05	0	
Downstream	12/12/14 2:20	8.42	1.95	7.29	10.3	7	1.99	0	
Upstream	12/12/14 2:25	8.27	0.98	7.25	10.65	9.1	2.05	0	
Downstream	12/12/14 2:25	8.43	2	7.27	10.28	7.3	1.98	0	
Upstream	12/12/14 2:30	8.24	0.87	7.25	10.67	8.2	2.05	0	
Downstream	12/12/14 2:30	8.42	1.99	7.28	10.25	7.5	1.98	0	
Upstream	12/12/14 2:35	8.26	0.96	7.22	10.64	8.1	2.04	0	
Downstream	12/12/14 2:35	8.4	1.89	7.29	10.28	6.9	1.98	0	
Upstream	12/12/14 2:40	8.25	0.88	7.24	10.65	8.6	2.05	0	
Downstream	12/12/14 2:40	8.37	1.69	7.3	10.31	6.4	1.99	0	
Upstream	12/12/14 2:45	8.3	1.12	7.19	10.61	7.9	2.06	0	
Downstream	12/12/14 2:45	8.37	1.62	7.3	10.32	6.8	2	0	
Upstream	12/12/14 2:50	8.25	0.85	7.26	10.65	8.3	2.07	0	
Downstream	12/12/14 2:50	8.38	1.68	7.28	10.3	7.8	2.01	0	
Upstream	12/12/14 2:55	8.28	0.97	7.21	10.63	7.3	2.08	0	
Downstream	12/12/14 2:55	8.37	1.66	7.29	10.31	6.6	2.02	0	
Upstream	12/12/14 3:00	8.27	0.94	7.24	10.63	7.8	2.08	0	
Downstream	12/12/14 3:00	8.37	1.62	7.28	10.33	6.6	2.02	0	
Upstream	12/12/14 3:05	8.22	0.84	7.26	10.66	7.3	2.08	0	
Downstream	12/12/14 3:05	8.33	1.41	7.3	10.39	6.6	2.02	0	
Upstream	12/12/14 3:10	8.23	0.79	7.23	10.68	6.9	2.08	0	
Downstream	12/12/14 3:10	8.33	1.39	7.3	10.38	6.3	2.02	0	
Upstream	12/12/14 3:15	8.21	0.7	7.27	10.69	7.3	2.08	0	
Downstream	12/12/14 3:15	8.33	1.39	7.29	10.35	6.5	2.02	0	
Upstream	12/12/14 3:20	8.19	0.64	7.25	10.71	7	2.08	0	
Downstream	12/12/14 3:20	8.34	1.4	7.28	10.35	6.4	2.02	0	
Upstream	12/12/14 3:25	8.2	0.62	7.23	10.67	6.8	2.09	0	
Downstream	12/12/14 3:25	8.34	1.41	7.28	10.33	6.2	2.02	0	
Upstream	12/12/14 3:30	8.2	0.63	7.23	10.7	7.2	2.09	0	
Downstream	12/12/14 3:30	8.35	1.43	7.27	10.31	6.2	2.02	0	
Upstream	12/12/14 3:35	8.18	0.57	7.24	10.71	6.5	2.09	0	
Downstream	12/12/14 3:35	8.33	1.37	7.28	10.33	6.5	2.03	0	
Upstream	12/12/14 3:40	8.23	0.69	7.19	10.67	6.8	2.09	0	
Downstream	12/12/14 3:40	8.33	1.34	7.28	10.33	6.2	2.03	0	
Upstream	12/12/14 3:45	8.22	0.72	7.2	10.66	7	2.1	0	
Downstream	12/12/14 3:45	8.33	1.32	7.28	10.35	6.2	2.04	0	
Upstream	12/12/14 3:50	8.18	0.57	7.25	10.72	6.8	2.1	0	
Downstream	12/12/14 3:50	8.34	1.38	7.27	10.34	6	2.04	0	
Upstream	12/12/14 3:55	8.18	0.56	7.23	10.72	6.7	2.1	0	
Downstream	12/12/14 3:55	8.33	1.38	7.27	10.34	6.6	2.04	0	
Upstream	12/12/14 4:00	8.18	0.56	7.23	10.71	6.4	2.1	0	
Downstream	12/12/14 4:00	8.32	1.35	7.27	10.35	6.1	2.04	0	
Upstream	12/12/14 4:05	8.18	0.54	7.22	10.72	6.7	2.1	0	
Downstream	12/12/14 4:05	8.32	1.33	7.28	10.33	6.1	2.04	0	
Upstream	12/12/14 4:10	8.17	0.52	7.22	10.73	6.9	2.1	0	
Downstream	12/12/14 4:10	8.31	1.3	7.28	10.34	5.8	2.04	0	
Upstream	12/12/14 4:15	8.16	0.52	7.21	10.73	6.7	2.11	0	
Downstream	12/12/14 4:15	8.29	1.17	7.29	10.38	7.4	2.04	0	
Upstream	12/12/14 4:20	8.17	0.52	7.21	10.71	6.4	2.11	0	
Downstream	12/12/14 4:20	8.28	1.15	7.28	10.4	5.9	2.05	0	
Upstream	12/12/14 4:25	8.16	0.52	7.21	10.75	6.7	2.11	0	
Downstream	12/12/14 4:25	8.28	1.14	7.28	10.41	5.8	2.04	0	
Upstream	12/12/14 4:30	8.17	0.55	7.2	10.72	6.5	2.11	0	
Downstream	12/12/14 4:30	8.25	1.05	7.29	10.43	6.1	2.04	0	
Upstream	12/12/14 4:35	8.15	0.51	7.22	10.72	6.4	2.11	0	
Downstream	12/12/14 4:35	8.28	1.1	7.27	10.41	5.8	2.04	0	
Upstream	12/12/14 4:40	8.14	0.47	7.22	10.75	6.3	2.11	0	
Downstream	12/12/14 4:40	8.25	1.08	7.28	10.42	5.8	2.05	0	
Upstream	12/12/14 4:45	8.14	0.47	7.21	10.75	6.7	2.12	0	
Downstream	12/12/14 4:45	8.28	1.15	7.26	10.4	6.8	2.06	0	
Upstream	12/12/14 4:50	8.13	0.47	7.21	10.76	6.8	2.12	0	
Downstream	12/12/14 4:50	8.26	1.12	7.28	10.41	5.7	2.05	0	
Upstream	12/12/14 4:55	8.13	0.47	7.21	10.77	6.3	2.12	0	
Downstream	12/12/14 4:55	8.27	1.09	7.27	10.43	5.7	2.06	0	
Upstream	12/12/14 5:00	8.13	0.47	7.21	10.78	6.4	2.12	0	
Downstream	12/12/14 5:00	8.24	1.08	7.28	10.41	5.4	2.06	0	
Upstream	12/12/14 5:05	8.13	0.48	7.2	10.78	6.3	2.12	0	
Downstream	12/12/14 5:05	8.27	1.09	7.26	10.39	5.9	2.06	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/12/14 5:10	8.12	0.48	7.21	10.78	6.1	2.12	0	
Downstream	12/12/14 5:10	8.26	1.11	7.26	10.4	5.7	2.06	0	
Upstream	12/12/14 5:15	8.12	0.47	7.21	10.78	6.2	2.12	0	
Downstream	12/12/14 5:15	8.24	1.1	7.27	10.41	5.8	2.06	0	
Upstream	12/12/14 5:20	8.12	0.48	7.21	10.77	6.2	2.12	0	
Downstream	12/12/14 5:20	8.23	1.08	7.27	10.42	5.6	2.05	0	
Upstream	12/12/14 5:25	8.11	0.47	7.22	10.78	6.1	2.12	0	
Downstream	12/12/14 5:25	8.24	1.07	7.27	10.44	5.8	2.06	0	
Upstream	12/12/14 5:30	8.1	0.45	7.21	10.81	6.4	2.13	0	
Downstream	12/12/14 5:30	8.24	1.08	7.26	10.42	5.6	2.06	0	
Upstream	12/12/14 5:35	8.1	0.45	7.21	10.8	5.8	2.13	0	
Downstream	12/12/14 5:35	8.24	1.08	7.27	10.44	5.8	2.07	0	
Upstream	12/12/14 5:40	8.09	0.45	7.21	10.81	5.9	2.14	0	
Downstream	12/12/14 5:40	8.23	1.08	7.27	10.43	5.4	2.07	0	
Upstream	12/12/14 5:45	8.09	0.45	7.21	10.82	5.7	2.13	0	
Downstream	12/12/14 5:45	8.23	1.07	7.27	10.45	5.8	2.07	0	
Upstream	12/12/14 5:50	8.09	0.47	7.2	10.81	5.9	2.14	0	
Downstream	12/12/14 5:50	8.22	1.04	7.27	10.48	5.5	2.07	0	
Upstream	12/12/14 5:55	8.09	0.47	7.21	10.82	5.9	2.14	0	
Downstream	12/12/14 5:55	8.22	1.05	7.27	10.45	5.4	2.07	0	
Upstream	12/12/14 6:00	8.09	0.47	7.21	10.82	5.8	2.14	0	
Downstream	12/12/14 6:00	8.22	1.05	7.27	10.47	5.5	2.08	0	
Upstream	12/12/14 6:05	8.1	0.47	7.21	10.82	5.7	2.14	0	
Downstream	12/12/14 6:05	8.22	1.04	7.26	10.47	5.3	2.08	0	
Upstream	12/12/14 6:10	8.1	0.51	7.2	10.81	6.1	2.14	0	
Downstream	12/12/14 6:10	8.22	1.04	7.27	10.45	5.5	2.07	0	
Upstream	12/12/14 6:15	8.11	0.52	7.2	10.79	6	2.14	0	
Downstream	12/12/14 6:15	8.22	1.04	7.27	10.47	5.5	2.07	0	
Upstream	12/12/14 6:20	8.11	0.55	7.2	10.79	6.1	2.14	0	
Downstream	12/12/14 6:20	8.22	1.04	7.27	10.47	5.5	2.07	0	
Upstream	12/12/14 6:25	8.13	0.61	7.19	10.77	6.1	2.13	0	
Downstream	12/12/14 6:25	8.22	1.02	7.27	10.47	5.4	2.07	0	
Upstream	12/12/14 6:30	8.14	0.65	7.2	10.75	6	2.13	0	
Downstream	12/12/14 6:30	8.21	1	7.27	10.48	5.5	2.07	0	
Upstream	12/12/14 6:35	8.14	0.65	7.2	10.75	6.1	2.13	0	
Downstream	12/12/14 6:35	8.22	1	7.27	10.46	5.1	2.07	0	
Upstream	12/12/14 6:40	8.14	0.68	7.2	10.76	6	2.13	0	
Downstream	12/12/14 6:40	8.22	1.02	7.27	10.47	5.5	2.07	0	
Upstream	12/12/14 6:45	8.12	0.66	7.21	10.77	5.8	2.13	0	
Downstream	12/12/14 6:45	8.22	1.03	7.27	10.45	5.6	2.07	0	
Upstream	12/12/14 6:50	8.11	0.69	7.2	10.78	5.8	2.13	0	
Downstream	12/12/14 6:50	8.23	1.08	7.23	10.47	5.3	2.07	0	
Upstream	12/12/14 6:55	8.12	0.76	7.2	10.78	5.7	2.14	0	
Downstream	12/12/14 6:55	8.22	1.06	7.28	10.45	5.4	2.08	0	
Upstream	12/12/14 7:00	8.09	0.57	7.25	10.81	5.6	2.15	0	
Downstream	12/12/14 7:00	8.25	1.06	7.23	10.45	5.6	2.08	0	
Upstream	12/12/14 7:05	8.12	0.7	7.15	10.79	5.6	2.15	0	
Downstream	12/12/14 7:05	8.23	1.09	7.27	10.43	5.2	2.09	0	
Upstream	12/12/14 7:10	8.12	0.86	7.17	10.77	5.8	2.16	0	
Downstream	12/12/14 7:10	8.22	1.05	7.27	10.46	5.2	2.1	0	
Upstream	12/12/14 7:15	8.12	0.82	7.22	10.77	5.9	2.16	0	
Downstream	12/12/14 7:15	8.23	1.05	7.27	10.43	5.3	2.1	0	
Upstream	12/12/14 7:20	8.08	0.58	7.26	10.81	5.8	2.17	0	
Downstream	12/12/14 7:20	8.27	1.19	7.22	10.42	5.5	2.11	0	
Upstream	12/12/14 7:25	8.09	0.59	7.24	10.8	6	2.17	0	
Downstream	12/12/14 7:25	8.27	1.23	7.24	10.39	5.6	2.1	0	
Upstream	12/12/14 7:30	8.21	1.34	7.11	10.65	5.8	2.17	0	
Downstream	12/12/14 7:30	8.28	1.3	7.23	10.37	5.7	2.11	0	
Upstream	12/12/14 7:35	8.21	1.58	7.09	10.66	5.7	2.17	0	
Downstream	12/12/14 7:35	8.27	1.31	7.24	10.38	5.4	2.11	0	
Upstream	12/12/14 7:40	8.15	1.28	7.22	10.69	5.9	2.17	0	
Downstream	12/12/14 7:40	8.26	1.3	7.24	10.38	5.4	2.11	0	
Upstream	12/12/14 7:45	8.16	1.25	7.18	10.69	5.9	2.17	0	
Downstream	12/12/14 7:45	8.25	1.23	7.26	10.39	5.4	2.11	0	
Upstream	12/12/14 7:50	8.19	1.68	7.15	10.62	5.7	2.17	0	
Downstream	12/12/14 7:50	8.25	1.23	7.25	10.39	5.3	2.12	0	
Upstream	12/12/14 7:55	8.16	1.32	7.21	10.68	5.9	2.18	0	
Downstream	12/12/14 7:55	8.25	1.23	7.24	10.42	5.3	2.11	0	
Upstream	12/12/14 8:00	8.14	1.13	7.25	10.69	5.9	2.18	0	
Downstream	12/12/14 8:00	8.26	1.26	7.24	10.39	5.4	2.12	0	
Upstream	12/12/14 8:05	8.1	0.82	7.28	10.76	5.7	2.19	0	
Downstream	12/12/14 8:05	8.23	1.24	7.28	10.4	5.4	2.12	0	
Upstream	12/12/14 8:10	8.09	0.68	7.29	10.77	5.7	2.19	0	
Downstream	12/12/14 8:10	8.26	1.26	7.24	10.39	5.4	2.13	0	
Upstream	12/12/14 8:15	8.12	0.82	7.15	10.75	5.7	2.19	0	
Downstream	12/12/14 8:15	8.26	1.28	7.25	10.39	5.3	2.13	0	
Upstream	12/12/14 8:20	8.21	1.21	7.17	10.68	5.8	2.2	0	
Downstream	12/12/14 8:20	8.26	1.29	7.26	10.39	5.3	2.13	0	
Upstream	12/12/14 8:25	8.16	1.04	7.23	10.7	6	2.2	0	
Downstream	12/12/14 8:25	8.28	1.44	7.24	10.39	5.3	2.13	0	
Upstream	12/12/14 8:30	8.17	1.13	7.2	10.67	5.9	2.2	0	
Downstream	12/12/14 8:30	8.25	1.38	7.25	10.4	5.4	2.13	0	
Upstream	12/12/14 8:35	8.2	1.19	7.16	10.68	6	2.2	0	
Downstream	12/12/14 8:35	8.22	1.31	7.28	10.43	5.3	2.13	0	
Upstream	12/12/14 8:40	8.22	1.43	7.17	10.64	5.5	2.2	0	
Downstream	12/12/14 8:40	8.24	1.35	7.25	10.44	5.4	2.13	0	
Upstream	12/12/14 8:45	8.27	1.89	7.15	10.56	5.8	2.2	0	
Downstream	12/12/14 8:45	8.27	1.51	7.23	10.38	5.4	2.14	0	
Upstream	12/12/14 8:50	8.24	1.71	7.2	10.58	5.6	2.21	0	
Downstream	12/12/14 8:50	8.25	1.44	7.26	10.37	5.4	2.14	0	
Upstream	12/12/14 8:55	8.14	0.86	7.33	10.73	5.8	2.21	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/12/14 8:55	8.26	1.46	7.25	10.35	5	2.14	0	
Upstream	12/12/14 9:00	8.27	1.93	7.15	10.55	5.6	2.21	0	
Downstream	12/12/14 9:00	8.26	1.47	7.2	10.36	5.5	2.15	0	
Upstream	12/12/14 9:05	8.24	1.63	7.21	10.59	5.9	2.21	0	
Downstream	12/12/14 9:05	8.27	1.48	7.22	10.34	5	2.15	0	
Upstream	12/12/14 9:10	8.25	1.75	7.21	10.58	5.9	2.21	0	
Downstream	12/12/14 9:10	8.34	1.91	7.19	10.32	5.3	2.15	0	
Upstream	12/12/14 9:15	8.28	1.83	7.19	10.57	5.9	2.22	0	
Downstream	12/12/14 9:15	8.29	2.07	7.24	10.29	5.2	2.15	0	
Upstream	12/12/14 9:20	8.26	1.71	7.22	10.56	5.8	2.22	0	
Downstream	12/12/14 9:20	8.26	1.94	7.26	10.34	5.1	2.16	0	
Upstream	12/12/14 9:25	8.17	1.11	7.29	10.67	5.9	2.23	0	
Downstream	12/12/14 9:25	8.25	1.79	7.26	10.36	5.1	2.16	0	
Upstream	12/12/14 9:30	8.19	1.27	7.21	10.65	5.9	2.23	0	
Downstream	12/12/14 9:30	8.28	1.91	7.24	10.34	5.2	2.16	0	
Upstream	12/12/14 9:35	8.16	1.1	7.25	10.66	6.4	2.23	0	
Downstream	12/12/14 9:35	8.25	1.88	7.27	10.36	5.1	2.16	0	
Upstream	12/12/14 9:40	8.14	0.81	7.27	10.73	5.7	2.24	0	
Downstream	12/12/14 9:40	8.25	1.75	7.27	10.36	4.9	2.17	0	
Upstream	12/12/14 9:45	8.2	1.23	7.17	10.65	5.6	2.24	0	
Downstream	12/12/14 9:45	8.24	1.67	7.25	10.41	5.1	2.17	0	
Upstream	12/12/14 9:50	8.17	0.99	7.23	10.71	5.6	2.24	0	
Downstream	12/12/14 9:50	8.24	1.65	7.27	10.4	5	2.18	0	
Upstream	12/12/14 9:55	8.18	1.18	7.26	10.68	5.7	2.24	0	
Downstream	12/12/14 9:55	8.27	1.76	7.24	10.35	4.9	2.18	0	
Upstream	12/12/14 10:00	8.2	1.32	7.22	10.66	5.6	2.25	0	
Downstream	12/12/14 10:00	8.26	1.72	7.27	10.37	5	2.18	0	
Upstream	12/12/14 10:05	8.18	1.22	7.23	10.65	5.6	2.24	0	
Downstream	12/12/14 10:05	8.25	1.68	7.26	10.39	5.2	2.18	0	
Upstream	12/12/14 10:10	8.19	1.32	7.21	10.63	5.6	2.24	0	
Downstream	12/12/14 10:10	8.26	1.69	7.26	10.37	5.2	2.18	0	
Upstream	12/12/14 10:15	8.16	1.05	7.24	10.67	5.5	2.24	0	
Downstream	12/12/14 10:15	8.27	1.66	7.26	10.37	4.9	2.18	0	
Upstream	12/12/14 10:20	8.21	1.07	7.22	10.69	5.7	2.24	0	
Downstream	12/12/14 10:20	8.27	1.63	7.27	10.38	5.1	2.18	0	
Upstream	12/12/14 10:25	8.27	1.42	7.17	10.59	5.9	2.24	0	
Downstream	12/12/14 10:25	8.28	1.67	7.26	10.36	5.2	2.18	0	
Upstream	12/12/14 10:30	8.27	1.49	7.2	10.56	5.7	2.24	0	
Downstream	12/12/14 10:30	8.3	1.8	7.25	10.34	5.4	2.18	0	
Upstream	12/12/14 10:35	8.22	1.09	7.26	10.63	5.6	2.25	0	
Downstream	12/12/14 10:35	8.33	2.08	7.22	10.32	5.2	2.18	0	
Upstream	12/12/14 10:40	8.22	1.05	7.25	10.65	5.6	2.25	0	
Downstream	12/12/14 10:40	8.39	2.86	7.21	10.2	5.1	2.18	0	
Upstream	12/12/14 10:45	8.2	0.87	7.26	10.67	5.6	2.25	0	
Downstream	12/12/14 10:45	8.35	2.23	7.27	10.29	5.1	2.18	0	
Upstream	12/12/14 10:50	8.21	0.92	7.23	10.67	5.5	2.26	0	
Downstream	12/12/14 10:50	8.36	2.38	7.25	10.27	5.2	2.18	0	
Upstream	12/12/14 10:55	8.21	0.9	7.23	10.66	5.6	2.25	0	
Downstream	12/12/14 10:55	8.36	2.31	7.24	10.3	5.1	2.19	0	
Upstream	12/12/14 11:00	8.22	0.9	7.22	10.68	5.7	2.25	0	
Downstream	12/12/14 11:00	8.37	2.48	7.24	10.26	5	2.18	0	
Upstream	12/12/14 11:05	8.27	1.17	7.17	10.62	5.5	2.25	0	
Downstream	12/12/14 11:05	8.39	2.43	7.24	10.28	5.2	2.18	0	
Upstream	12/12/14 11:10	8.33	1.16	7.19	10.59	6.1	2.25	0	
Downstream	12/12/14 11:10	8.39	2.32	7.27	10.27	5	2.18	0	
Upstream	12/12/14 11:15	8.32	1.28	7.17	10.53	5.7	2.25	0	
Downstream	12/12/14 11:15	8.4	2.5	7.25	10.23	5	2.18	0	
Upstream	12/12/14 11:20	8.31	1.43	7.16	10.55	5.6	2.25	0	
Downstream	12/12/14 11:20	8.38	2.14	7.28	10.28	5	2.19	0	
Upstream	12/12/14 11:25	8.32	1.44	7.18	10.56	5.3	2.25	0	
Downstream	12/12/14 11:25	8.37	1.96	7.28	10.33	5.5	2.19	0	
Upstream	12/12/14 11:30	8.36	1.4	7.2	10.57	5.5	2.26	0	
Downstream	12/12/14 11:30	8.38	1.95	7.27	10.31	5.6	2.19	0	
Upstream	12/12/14 11:35	8.36	1.46	7.19	10.57	5.8	2.26	0	
Downstream	12/12/14 11:35	8.41	2.32	7.24	10.24	5.3	2.19	0	
Upstream	12/12/14 11:40	8.37	1.57	7.18	10.55	5.6	2.26	0	
Downstream	12/12/14 11:40	8.43	2.38	7.23	10.25	5.6	2.18	0	
Upstream	12/12/14 11:45	8.39	1.71	7.18	10.53	5.7	2.26	0	
Downstream	12/12/14 11:45	8.41	1.97	7.31	10.28	5.7	2.19	0	
Upstream	12/12/14 11:50	8.4	1.53	7.21	10.54	5.8	2.26	0	
Downstream	12/12/14 11:50	8.44	2.3	7.24	10.23	5.9	2.19	0	
Upstream	12/12/14 11:55	8.42	1.71	7.19	10.52	5.5	2.26	0	
Downstream	12/12/14 11:55	8.44	2.1	7.27	10.28	5.9	2.2	0	
Upstream	12/12/14 12:00	8.43	1.74	7.19	10.51	5.7	2.26	0	
Downstream	12/12/14 12:00	8.45	2.03	7.27	10.28	7	2.19	0	
Upstream	12/12/14 12:05	8.44	1.88	7.17	10.5	5.7	2.27	0	
Downstream	12/12/14 12:05	8.51	2.94	7.2	10.17	6	2.2	0	
Upstream	12/12/14 12:10	8.49	2.15	7.14	10.43	5.7	2.26	0	
Downstream	12/12/14 12:10	8.56	3.3	7.18	10.12	5.5	2.19	0	
Upstream	12/12/14 12:15	8.47	2.05	7.18	10.45	5.7	2.26	0	
Downstream	12/12/14 12:15	8.55	3.08	7.22	10.14	5.9	2.2	0	
Upstream	12/12/14 12:20	8.48	2	7.19	10.47	6	2.27	0	
Downstream	12/12/14 12:20	8.61	3.88	7.19	10.03	5.5	2.2	0	
Upstream	12/12/14 12:25	8.52	2.23	7.17	10.43	5.7	2.26	0	
Downstream	12/12/14 12:25	8.57	3.03	7.26	10.13	6.5	2.2	0	
Upstream	12/12/14 12:30	8.53	2.34	7.17	10.39	6	2.26	0	
Downstream	12/12/14 12:30	8.57	3.06	7.26	10.12	6.3	2.2	0	
Upstream	12/12/14 12:35	8.52	2.12	7.2	10.45	5.8	2.26	0	
Downstream	12/12/14 12:35	8.6	3.26	7.23	10.11	5.7	2.2	0	
Upstream	12/12/14 12:40	8.56	2.73	7.15	10.32	6	2.27	0	
Downstream	12/12/14 12:40	8.61	3.22	7.24	10.09	6.3	2.2	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/12/14 12:45	8.56	2.47	7.19	10.35	5.8	2.27	0	
Downstream	12/12/14 12:45	8.67	4	7.22	9.95	6	2.2	0	
Upstream	12/12/14 12:50	8.57	2.58	7.19	10.35	5.7	2.27	0	
Downstream	12/12/14 12:50	8.7	4.32	7.22	9.91	6.2	2.2	0	
Upstream	12/12/14 12:55	8.63	2.85	7.16	10.29	6.3	2.26	0	
Downstream	12/12/14 12:55	8.68	3.93	7.24	9.98	6.5	2.2	0	
Upstream	12/12/14 13:00	8.68	2.65	7.16	10.22	6.3	2.27	0	
Downstream	12/12/14 13:00	8.71	4.15	7.21	9.91	6.5	2.2	0	
Upstream	12/12/14 13:05	8.6	2.86	7.15	10.31	5.8	2.27	0	
Downstream	12/12/14 13:05	8.67	3.46	7.28	10	6.1	2.2	0	
Upstream	12/12/14 13:10	8.66	2.7	7.17	10.29	6	2.27	0	
Downstream	12/12/14 13:10	8.71	4.09	7.24	9.93	5.9	2.2	0	
Upstream	12/12/14 13:15	8.65	3.13	7.16	10.23	6	2.27	0	
Downstream	12/12/14 13:15	8.73	4.3	7.23	9.92	5.8	2.2	0	
Upstream	12/12/14 13:20	8.61	2.9	7.18	10.28	6.2	2.27	0	
Downstream	12/12/14 13:20	8.7	4.05	7.27	9.92	5.7	2.21	0	
Upstream	12/12/14 13:25	8.6	3.05	7.18	10.28	5.9	2.27	0	
Downstream	12/12/14 13:25	8.73	4.26	7.26	9.88	5.9	2.21	0	
Upstream	12/12/14 13:30	8.64	2.88	7.21	10.31	5.6	2.27	0	
Downstream	12/12/14 13:30	8.7	3.71	7.28	9.96	5.5	2.21	0	
Upstream	12/12/14 13:35	8.64	3.4	7.17	10.22	5.7	2.27	0	
Downstream	12/12/14 13:35	8.73	4.18	7.26	9.89	5.5	2.21	0	
Upstream	12/12/14 13:40	8.69	3.05	7.2	10.26	5.9	2.27	0	
Downstream	12/12/14 13:40	8.76	4.65	7.24	9.82	5.7	2.21	0	
Upstream	12/12/14 13:45	8.68	3.19	7.19	10.24	5.9	2.27	0	
Downstream	12/12/14 13:45	8.75	4.3	7.26	9.88	5.6	2.21	0	
Upstream	12/12/14 13:50	8.66	3.2	7.19	10.24	5.7	2.27	0	
Downstream	12/12/14 13:50	8.77	4.46	7.24	9.85	6.3	2.21	0	
Upstream	12/12/14 13:55	8.66	3.35	7.19	10.23	5.8	2.27	0	
Downstream	12/12/14 13:55	8.78	4.66	7.24	9.83	6	2.21	0	
Upstream	12/12/14 14:00	8.66	3.4	7.19	10.22	5.8	2.27	0	
Downstream	12/12/14 14:00	8.72	3.75	7.3	9.92	5.5	2.21	0	
Upstream	12/12/14 14:05	8.66	3.51	7.2	10.22	5.6	2.27	0	
Downstream	12/12/14 14:05	8.75	4.24	7.26	9.87	5.7	2.21	0	
Upstream	12/12/14 14:10	8.67	3.76	7.19	10.18	5.6	2.27	0	
Downstream	12/12/14 14:10	8.76	4.15	7.26	9.87	6.4	2.21	0	
Upstream	12/12/14 14:15	8.66	3.54	7.22	10.21	5.9	2.27	0	
Downstream	12/12/14 14:15	8.77	4.33	7.26	9.84	6.3	2.21	0	
Upstream	12/12/14 14:20	8.66	3.38	7.22	10.22	5.5	2.27	0	
Downstream	12/12/14 14:20	8.75	4.02	7.27	9.92	7.1	2.22	0	
Upstream	12/12/14 14:25	8.67	3.63	7.2	10.19	5.7	2.27	0	
Downstream	12/12/14 14:25	8.77	4.19	7.26	9.91	7.3	2.22	0	
Upstream	12/12/14 14:30	8.66	3.61	7.22	10.21	5.6	2.28	0	
Downstream	12/12/14 14:30	8.77	4.27	7.26	9.87	6.2	2.22	0	
Upstream	12/12/14 14:35	8.66	3.33	7.24	10.25	5.6	2.28	0	
Downstream	12/12/14 14:35	8.78	4.65	7.24	9.83	5.8	2.22	0	
Upstream	12/12/14 14:40	8.64	3.49	7.22	10.23	5.7	2.28	0	
Downstream	12/12/14 14:40	8.76	4.3	7.27	9.87	5.9	2.23	0	
Upstream	12/12/14 14:45	8.64	3.56	7.22	10.22	5.7	2.29	0	
Downstream	12/12/14 14:45	8.75	3.99	7.27	9.92	6.5	2.23	0	
Upstream	12/12/14 14:50	8.66	3.7	7.22	10.18	5.4	2.29	0	
Downstream	12/12/14 14:50	8.76	4.24	7.26	9.89	6.8	2.23	0	
Upstream	12/12/14 14:55	8.65	3.61	7.24	10.2	5.5	2.29	0	
Downstream	12/12/14 14:55	8.76	4.34	7.27	9.87	6.2	2.23	0	
Upstream	12/12/14 15:00	8.64	3.56	7.23	10.21	5.5	2.29	0	
Downstream	12/12/14 15:00	8.75	4.19	7.27	9.88	6.5	2.24	0	
Upstream	12/12/14 15:05	8.65	3.47	7.24	10.22	5.4	2.29	0	
Downstream	12/12/14 15:05	8.76	4.17	7.26	9.87	6.5	2.24	0	
Upstream	12/12/14 15:10	8.65	3.49	7.23	10.22	5.5	2.3	0	
Downstream	12/12/14 15:10	8.76	4.27	7.26	9.89	6.8	2.24	0	
Upstream	12/12/14 15:15	8.65	3.38	7.24	10.24	5.6	2.3	0	
Downstream	12/12/14 15:15	8.76	4.25	7.26	9.89	6.9	2.24	0	
Upstream	12/12/14 15:20	8.65	3.46	7.23	10.22	5.5	2.3	0	
Downstream	12/12/14 15:20	8.74	4.06	7.28	9.92	6.5	2.25	0	
Upstream	12/12/14 15:25	8.68	3.41	7.23	10.21	5.8	2.3	0	
Downstream	12/12/14 15:25	8.74	4.09	7.27	9.91	7	2.25	0	
Upstream	12/12/14 15:30	8.68	3.4	7.22	10.21	5.6	2.31	0	
Downstream	12/12/14 15:30	8.75	4.2	7.26	9.9	6.5	2.25	0	
Upstream	12/12/14 15:35	8.68	3.29	7.23	10.23	5.5	2.31	0	
Downstream	12/12/14 15:35	8.73	4.08	7.27	9.93	6.8	2.27	0	
Upstream	12/12/14 15:40	8.67	3.37	7.21	10.22	5.3	2.31	0	
Downstream	12/12/14 15:40	8.76	4.29	7.26	9.89	7.5	2.25	0	
Upstream	12/12/14 15:45	8.67	3.27	7.23	10.23	5.4	2.32	0	
Downstream	12/12/14 15:45	8.76	4.43	7.26	9.87	7.7	2.26	0	
Upstream	12/12/14 15:50	8.63	3.34	7.22	10.24	5.5	2.32	0	
Downstream	12/12/14 15:50	8.76	4.32	7.27	9.88	8.4	2.26	0	
Upstream	12/12/14 15:55	8.62	3.32	7.23	10.23	5.6	2.32	0	
Downstream	12/12/14 15:55	8.75	4.12	7.28	9.92	7.8	2.27	0	
Upstream	12/12/14 16:00	8.62	3.29	7.23	10.24	5.2	2.32	0	
Downstream	12/12/14 16:00	8.74	4.04	7.28	9.93	7.2	2.27	0	
Upstream	12/12/14 16:05	8.62	3.36	7.23	10.22	5.3	2.33	0	
Downstream	12/12/14 16:05	8.73	4.11	7.27	9.93	6.2	2.27	0	
Upstream	12/12/14 16:10	8.62	3.32	7.23	10.25	5.3	2.33	0	
Downstream	12/12/14 16:10	8.72	4.15	7.27	9.94	6	2.28	0	
Upstream	12/12/14 16:15	8.62	3.23	7.24	10.25	5.6	2.33	0	
Downstream	12/12/14 16:15	8.71	4.01	7.28	9.94	6.9	2.28	0	
Upstream	12/12/14 16:20	8.61	3.21	7.24	10.25	5.3	2.33	0	
Downstream	12/12/14 16:20	8.71	3.97	7.27	9.93	6.3	2.28	0	
Upstream	12/12/14 16:25	8.61	3.14	7.24	10.26	5.2	2.34	0	
Downstream	12/12/14 16:25	8.69	3.96	7.27	9.94	5.6	2.28	0	
Upstream	12/12/14 16:30	8.6	3.07	7.24	10.26	5.2	2.34	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/12/14 16:30	8.71	4.07	7.27	9.91	6.2	2.28	0	
Upstream	12/12/14 16:35	8.6	3.05	7.24	10.28	5.6	2.35	0	
Downstream	12/12/14 16:35	8.69	3.99	7.27	9.93	5.6	2.29	0	
Upstream	12/12/14 16:40	8.58	2.93	7.25	10.29	5.3	2.35	0	
Downstream	12/12/14 16:40	8.69	3.98	7.27	9.92	5.5	2.29	0	
Upstream	12/12/14 16:45	8.58	2.89	7.25	10.3	5.5	2.35	0	
Downstream	12/12/14 16:45	8.68	3.91	7.28	9.97	5.5	2.3	0	
Upstream	12/12/14 16:50	8.57	2.72	7.25	10.33	5.1	2.36	0	
Downstream	12/12/14 16:50	8.69	3.97	7.27	9.93	6.1	2.3	0	
Upstream	12/12/14 16:55	8.56	2.61	7.26	10.34	5.1	2.36	0	
Downstream	12/12/14 16:55	8.69	3.89	7.28	9.95	5.7	2.3	0	
Upstream	12/12/14 17:00	8.56	2.63	7.25	10.34	5.4	2.36	0	
Downstream	12/12/14 17:00	8.68	3.83	7.28	9.96	5.3	2.3	0	
Upstream	12/12/14 17:05	8.55	2.54	7.24	10.35	5	2.36	0	
Downstream	12/12/14 17:05	8.66	3.67	7.29	9.98	5.3	2.3	0	
Upstream	12/12/14 17:10	8.54	2.42	7.25	10.37	5.3	2.37	0	
Downstream	12/12/14 17:10	8.66	3.57	7.28	9.98	4.7	2.3	0	
Upstream	12/12/14 17:15	8.55	2.42	7.24	10.36	5.5	2.37	0	
Downstream	12/12/14 17:15	8.66	3.66	7.27	9.97	5.3	2.31	0	
Upstream	12/12/14 17:20	8.55	2.41	7.24	10.36	5.4	2.37	0	
Downstream	12/12/14 17:20	8.64	3.47	7.27	9.99	5	2.31	0	
Upstream	12/12/14 17:25	8.54	2.35	7.25	10.36	5.6	2.37	0	
Downstream	12/12/14 17:25	8.66	3.55	7.27	9.99	5.1	2.31	0	
Upstream	12/12/14 17:30	8.5	2.1	7.26	10.38	5.2	2.38	0	
Downstream	12/12/14 17:30	8.63	3.42	7.28	10	4.9	2.31	0	
Upstream	12/12/14 17:35	8.53	2.19	7.23	10.39	5.9	2.38	0	
Downstream	12/12/14 17:35	8.63	3.47	7.28	9.99	5.1	2.32	0	
Upstream	12/12/14 17:40	8.53	2.29	7.22	10.37	4.9	2.38	0	
Downstream	12/12/14 17:40	8.65	3.5	7.27	9.97	5.1	2.32	0	
Upstream	12/12/14 17:45	8.49	1.97	7.26	10.41	5.5	2.38	0	
Downstream	12/12/14 17:45	8.62	3.27	7.28	10.02	5.2	2.32	0	
Upstream	12/12/14 17:50	8.52	2.18	7.23	10.38	5.1	2.38	0	
Downstream	12/12/14 17:50	8.62	3.18	7.29	10.02	5.6	2.32	0	
Upstream	12/12/14 17:55	8.51	2.12	7.23	10.39	5.4	2.38	0	
Downstream	12/12/14 17:55	8.59	3.01	7.29	10.02	6.1	2.32	0	
Upstream	12/12/14 18:00	8.51	2.06	7.24	10.4	5.3	2.39	0	
Downstream	12/12/14 18:00	8.57	2.93	7.29	10.05	6.7	2.33	0	
Upstream	12/12/14 18:05	8.51	2.04	7.23	10.4	5.5	2.39	0	
Downstream	12/12/14 18:05	8.59	3.05	7.27	10.04	6.9	2.33	0	
Upstream	12/12/14 18:10	8.5	2.03	7.22	10.4	5.1	2.39	0	
Downstream	12/12/14 18:10	8.6	2.96	7.27	10.04	7	2.33	0	
Upstream	12/12/14 18:15	8.49	1.9	7.24	10.43	5.3	2.39	0	
Downstream	12/12/14 18:15	8.55	2.69	7.3	10.09	7.8	2.33	0	
Upstream	12/12/14 18:20	8.49	1.96	7.23	10.41	5.1	2.39	0	
Downstream	12/12/14 18:20	8.57	2.86	7.27	10.07	7.2	2.33	0	
Upstream	12/12/14 18:25	8.47	1.79	7.24	10.44	5.2	2.4	0	
Downstream	12/12/14 18:25	8.56	2.76	7.27	10.09	7.6	2.33	0	
Upstream	12/12/14 18:30	8.46	1.69	7.25	10.46	5.5	2.4	0	
Downstream	12/12/14 18:30	8.59	2.95	7.26	10.08	7.1	2.34	0	
Upstream	12/12/14 18:35	8.47	1.77	7.23	10.45	5.2	2.4	0	
Downstream	12/12/14 18:35	8.56	2.69	7.27	10.11	7.6	2.34	0	
Upstream	12/12/14 18:40	8.43	1.6	7.25	10.49	5.2	2.4	0	
Downstream	12/12/14 18:40	8.57	2.7	7.27	10.12	6.5	2.34	0	
Upstream	12/12/14 18:45	8.43	1.6	7.23	10.48	5.5	2.41	0	
Downstream	12/12/14 18:45	8.58	2.95	7.25	10.07	6.8	2.34	0	
Upstream	12/12/14 18:50	8.44	1.59	7.24	10.5	5.1	2.41	0	
Downstream	12/12/14 18:50	8.54	2.42	7.28	10.14	5.9	2.34	0	
Upstream	12/12/14 18:55	8.41	1.49	7.25	10.52	5.5	2.41	0	
Downstream	12/12/14 18:55	8.58	2.78	7.23	10.1	6.3	2.35	0	
Upstream	12/12/14 19:00	8.41	1.42	7.25	10.52	5.2	2.41	0	
Downstream	12/12/14 19:00	8.55	2.74	7.24	10.09	6	2.35	0	
Upstream	12/12/14 19:05	8.4	1.34	7.25	10.55	5.1	2.42	0	
Downstream	12/12/14 19:05	8.55	2.64	7.27	10.11	6.4	2.35	0	
Upstream	12/12/14 19:10	8.38	1.25	7.25	10.57	5.3	2.42	0	
Downstream	12/12/14 19:10	8.57	2.89	7.24	10.07	6.9	2.35	0	
Upstream	12/12/14 19:15	8.4	1.35	7.22	10.57	5.5	2.42	0	
Downstream	12/12/14 19:15	8.54	2.49	7.27	10.14	6.5	2.35	0	
Upstream	12/12/14 19:20	8.38	1.35	7.23	10.55	5.4	2.42	0	
Downstream	12/12/14 19:20	8.54	2.48	7.26	10.14	6.5	2.35	0	
Upstream	12/12/14 19:25	8.36	1.2	7.25	10.59	5.3	2.42	0	
Downstream	12/12/14 19:25	8.5	2.19	7.28	10.17	5.5	2.36	0	
Upstream	12/12/14 19:30	8.37	1.22	7.24	10.59	5.4	2.43	0	
Downstream	12/12/14 19:30	8.51	2.22	7.27	10.15	5.6	2.37	0	
Upstream	12/12/14 19:35	8.36	1.19	7.24	10.59	5.4	2.43	0	
Downstream	12/12/14 19:35	8.48	2.08	7.28	10.18	5.4	2.37	0	
Upstream	12/12/14 19:40	8.33	1.04	7.26	10.63	5.2	2.44	0	
Downstream	12/12/14 19:40	8.46	1.94	7.28	10.2	5.2	2.37	0	
Upstream	12/12/14 19:45	8.32	1.01	7.25	10.65	5.3	2.44	0	
Downstream	12/12/14 19:45	8.46	1.99	7.27	10.21	5	2.37	0	
Upstream	12/12/14 19:50	8.32	0.95	7.26	10.65	5.1	2.44	0	
Downstream	12/12/14 19:50	8.47	1.94	7.26	10.21	5.3	2.37	0	
Upstream	12/12/14 19:55	8.34	0.93	7.24	10.63	5.4	2.44	0	
Downstream	12/12/14 19:55	8.43	1.78	7.27	10.23	5.2	2.37	0	
Upstream	12/12/14 20:00	8.33	0.95	7.24	10.64	5.3	2.44	0	
Downstream	12/12/14 20:00	8.47	1.79	7.27	10.23	4.9	2.37	0	
Upstream	12/12/14 20:05	8.31	0.93	7.23	10.65	5.6	2.44	0	
Downstream	12/12/14 20:05	8.39	1.72	7.28	10.26	5.2	2.38	0	
Upstream	12/12/14 20:10	8.33	0.97	7.21	10.64	5.4	2.44	0	
Downstream	12/12/14 20:10	8.43	1.75	7.25	10.23	5.1	2.38	0	
Upstream	12/12/14 20:15	8.32	0.9	7.22	10.67	5.3	2.45	0	
Downstream	12/12/14 20:15	8.43	1.78	7.25	10.24	5.1	2.38	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/12/14 20:20	8.32	0.99	7.21	10.66	5.1	2.45	0	
Downstream	12/12/14 20:20	8.38	1.64	7.28	10.27	5.2	2.38	0	
Upstream	12/12/14 20:25	8.29	0.9	7.24	10.68	5	2.45	0	
Downstream	12/12/14 20:25	8.4	1.66	7.25	10.28	5.2	2.39	0	
Upstream	12/12/14 20:30	8.29	0.9	7.23	10.69	5.3	2.45	0	
Downstream	12/12/14 20:30	8.45	2.01	7.23	10.2	5.2	2.39	0	
Upstream	12/12/14 20:35	8.27	0.87	7.23	10.7	5.3	2.46	0	
Downstream	12/12/14 20:35	8.34	1.53	7.31	10.31	5	2.39	0	
Upstream	12/12/14 20:40	8.26	0.81	7.25	10.71	5	2.46	0	
Downstream	12/12/14 20:40	8.37	1.48	7.28	10.31	5	2.4	0	
Upstream	12/12/14 20:45	8.23	0.8	7.24	10.72	5.2	2.46	0	
Downstream	12/12/14 20:45	8.4	1.66	7.26	10.27	5.1	2.4	0	
Upstream	12/12/14 20:50	8.2	0.78	7.27	10.73	5.1	2.46	0	
Downstream	12/12/14 20:50	8.34	1.6	7.31	10.3	5.1	2.4	0	
Upstream	12/12/14 20:55	8.23	0.73	7.27	10.74	5.2	2.46	0	
Downstream	12/12/14 20:55	8.38	1.56	7.27	10.34	5.1	2.4	0	
Upstream	12/12/14 21:00	8.23	0.77	7.24	10.73	5.3	2.46	0	
Downstream	12/12/14 21:00	8.35	1.55	7.28	10.31	5.5	2.4	0	
Upstream	12/12/14 21:05	8.22	0.68	7.23	10.75	5	2.46	0	
Downstream	12/12/14 21:05	8.32	1.48	7.3	10.33	5.7	2.4	0	
Upstream	12/12/14 21:10	8.24	0.78	7.22	10.74	5	2.46	0	
Downstream	12/12/14 21:10	8.31	1.32	7.3	10.34	5.2	2.4	0	
Upstream	12/12/14 21:15	8.2	0.7	7.22	10.75	5.2	2.47	0	
Downstream	12/12/14 21:15	8.37	1.71	7.22	10.35	6.7	2.4	0	
Upstream	12/12/14 21:20	8.29	1.02	7.18	10.68	5.2	2.47	0	
Downstream	12/12/14 21:20	8.33	1.45	7.29	10.37	5.4	2.41	0	
Upstream	12/12/14 21:25	8.22	0.81	7.25	10.72	5.2	2.47	0	
Downstream	12/12/14 21:25	8.31	1.44	7.29	10.37	5.8	2.41	0	
Upstream	12/12/14 21:30	8.15	0.55	7.27	10.79	5.1	2.47	0	
Downstream	12/12/14 21:30	8.32	1.45	7.28	10.37	6	2.41	0	
Upstream	12/12/14 21:35	8.19	0.67	7.19	10.74	4.9	2.48	0	
Downstream	12/12/14 21:35	8.31	1.49	7.28	10.36	5.9	2.42	0	
Upstream	12/12/14 21:40	8.16	0.54	7.28	10.79	4.9	2.48	0	
Downstream	12/12/14 21:40	8.32	1.52	7.26	10.37	6.4	2.42	0	
Upstream	12/12/14 21:45	8.17	0.56	7.25	10.77	5	2.48	0	
Downstream	12/12/14 21:45	8.28	1.47	7.28	10.37	10	2.42	0	
Upstream	12/12/14 21:50	8.14	0.48	7.26	10.8	4.9	2.49	0	
Downstream	12/12/14 21:50	8.39	2.06	7.19	10.3	8.6	2.42	0	
Upstream	12/12/14 21:55	8.13	0.48	7.25	10.8	4.8	2.49	0	
Downstream	12/12/14 21:55	8.33	1.59	7.28	10.35	5.1	2.43	0	
Upstream	12/12/14 22:00	8.13	0.48	7.23	10.82	5	2.49	0	
Downstream	12/12/14 22:00	8.31	1.52	7.28	10.39	6.1	2.43	0	
Upstream	12/12/14 22:05	8.11	0.43	7.25	10.85	4.8	2.49	0	
Downstream	12/12/14 22:05	8.4	2.08	7.21	10.28	6.7	2.43	0	
Upstream	12/12/14 22:10	8.12	0.45	7.23	10.82	4.8	2.5	0	
Downstream	12/12/14 22:10	8.36	1.63	7.22	10.34	8.1	2.43	0	
Upstream	12/12/14 22:15	8.15	0.54	7.17	10.76	5	2.5	0	
Downstream	12/12/14 22:15	8.45	2.77	7.19	10.2	7.6	2.43	0	
Upstream	12/12/14 22:20	8.15	0.57	7.22	10.79	4.9	2.5	0	
Downstream	12/12/14 22:20	8.36	2.07	7.24	10.31	6.8	2.44	0	
Upstream	12/12/14 22:25	8.14	0.53	7.21	10.79	4.9	2.5	0	
Downstream	12/12/14 22:25	8.34	1.84	7.27	10.32	7	2.44	0	
Upstream	12/12/14 22:30	8.25	0.89	7.07	10.73	5.2	2.5	0	
Downstream	12/12/14 22:30	8.37	2.17	7.24	10.27	7.3	2.45	0	
Upstream	12/12/14 22:35	8.26	1.13	7.13	10.67	5.4	2.51	0	
Downstream	12/12/14 22:35	8.29	1.57	7.32	10.34	5.2	2.45	0	
Upstream	12/12/14 22:40	8.25	1.07	7.17	10.68	4.9	2.51	0	
Downstream	12/12/14 22:40	8.31	1.57	7.3	10.38	5.4	2.45	0	
Upstream	12/12/14 22:45	8.19	0.82	7.24	10.73	5.1	2.51	0	
Downstream	12/12/14 22:45	8.33	1.77	7.26	10.3	5.9	2.45	0	
Upstream	12/12/14 22:50	8.23	0.98	7.19	10.69	5.1	2.51	0	
Downstream	12/12/14 22:50	8.32	1.77	7.27	10.31	5.7	2.46	0	
Upstream	12/12/14 22:55	8.18	0.81	7.23	10.76	5	2.51	0	
Downstream	12/12/14 22:55	8.33	1.82	7.26	10.29	5.8	2.46	0	
Upstream	12/12/14 23:00	8.18	0.75	7.22	10.74	5.2	2.51	0	
Downstream	12/12/14 23:00	8.32	1.78	7.27	10.31	5.8	2.46	0	
Upstream	12/12/14 23:05	8.15	0.68	7.24	10.78	4.9	2.51	0	
Downstream	12/12/14 23:05	8.3	1.65	7.28	10.33	4.9	2.46	0	
Upstream	12/12/14 23:10	8.17	0.76	7.2	10.74	5	2.52	0	
Downstream	12/12/14 23:10	8.32	1.85	7.26	10.29	5.1	2.46	0	
Upstream	12/12/14 23:15	8.17	0.81	7.21	10.73	5.1	2.52	0	
Downstream	12/12/14 23:15	8.33	1.77	7.25	10.32	5.7	2.47	0	
Upstream	12/12/14 23:20	8.18	0.9	7.19	10.72	5.2	2.52	0	
Downstream	12/12/14 23:20	8.32	1.75	7.26	10.35	5.3	2.47	0	
Upstream	12/12/14 23:25	8.2	1.03	7.17	10.7	5.1	2.52	0	
Downstream	12/12/14 23:25	8.34	1.9	7.24	10.26	5.5	2.47	0	
Upstream	12/12/14 23:30	8.24	1.41	7.13	10.66	5.1	2.52	0	
Downstream	12/12/14 23:30	8.33	1.91	7.24	10.3	5.1	2.47	0	
Upstream	12/12/14 23:35	8.17	1.01	7.23	10.71	4.9	2.52	0	
Downstream	12/12/14 23:35	8.34	2.09	7.23	10.28	5.5	2.47	0	
Upstream	12/12/14 23:40	8.18	0.96	7.2	10.75	5	2.52	0	
Downstream	12/12/14 23:40	8.34	2.09	7.23	10.28	5.5	2.47	0	
Upstream	12/12/14 23:45	8.26	1.16	7.17	10.66	5.3	2.52	0	
Downstream	12/12/14 23:45	8.3	1.81	7.28	10.32	5.3	2.47	0	
Upstream	12/12/14 23:50	8.23	1.26	7.17	10.63	5.5	2.52	0	
Downstream	12/12/14 23:50	8.32	1.95	7.25	10.31	5.4	2.47	0	
Upstream	12/12/14 23:55	8.19	1.09	7.21	10.7	5	2.52	0	
Downstream	12/12/14 23:55	8.33	2	7.24	10.28	5.6	2.47	0	
Upstream	12/13/14 0:00	8.2	1.21	7.18	10.69	5.3	2.52	0	
Downstream	12/13/14 0:00	8.33	2.02	7.25	10.29	5.2	2.47	0	
Upstream	12/13/14 0:05	8.14	1.09	7.23	10.73	4.9	2.53	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
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Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/13/14 0:05	8.32	2.12	7.26	10.28	5.5	2.47	0	
Upstream	12/13/14 0:10	8.17	0.95	7.24	10.75	5.2	2.53	0	
Downstream	12/13/14 0:10	8.32	2.02	7.26	10.3	5.3	2.47	0	
Upstream	12/13/14 0:15	8.19	1.2	7.16	10.7	5	2.53	0	
Downstream	12/13/14 0:15	8.32	2.02	7.25	10.28	5.3	2.47	0	
Upstream	12/13/14 0:20	8.17	1.2	7.19	10.7	5.7	2.53	0	
Downstream	12/13/14 0:20	8.32	2.09	7.24	10.29	5.6	2.47	0	
Upstream	12/13/14 0:25	8.15	1.16	7.2	10.72	5.5	2.53	0	
Downstream	12/13/14 0:25	8.35	2.26	7.22	10.27	5.4	2.47	0	
Upstream	12/13/14 0:30	8.14	1.05	7.22	10.75	5.3	2.53	0	
Downstream	12/13/14 0:30	8.35	2.29	7.24	10.24	5.5	2.47	0	
Upstream	12/13/14 0:35	8.19	1.15	7.19	10.7	5.3	2.53	0	
Downstream	12/13/14 0:35	8.36	2.45	7.22	10.24	5	2.48	0	
Upstream	12/13/14 0:40	8.17	1.22	7.19	10.67	5.5	2.54	0	
Downstream	12/13/14 0:40	8.31	2.19	7.26	10.25	5.3	2.48	0	
Upstream	12/13/14 0:45	8.14	1.11	7.21	10.73	5.3	2.54	0	
Downstream	12/13/14 0:45	8.34	2.37	7.25	10.21	5.4	2.48	0	
Upstream	12/13/14 0:50	8.16	1.12	7.2	10.73	5.6	2.54	0	
Downstream	12/13/14 0:50	8.33	2.43	7.24	10.23	5.3	2.48	0	
Upstream	12/13/14 0:55	8.11	1.09	7.21	10.74	5.3	2.54	0	
Downstream	12/13/14 0:55	8.37	2.65	7.21	10.22	5.6	2.49	0	
Upstream	12/13/14 1:00	8.11	1.11	7.2	10.76	5.5	2.54	0	
Downstream	12/13/14 1:00	8.3	2.31	7.26	10.27	5.9	2.49	0	
Upstream	12/13/14 1:05	8.11	1.12	7.2	10.75	5.7	2.54	0	
Downstream	12/13/14 1:05	8.28	2.22	7.26	10.3	6.4	2.49	0	
Upstream	12/13/14 1:10	8.12	1.14	7.2	10.77	5.2	2.54	0	
Downstream	12/13/14 1:10	8.3	2.33	7.25	10.27	6.2	2.5	0	
Upstream	12/13/14 1:15	8.14	1.21	7.19	10.7	5.7	2.55	0	
Downstream	12/13/14 1:15	8.3	2.25	7.24	10.26	6.1	2.5	0	
Upstream	12/13/14 1:20	8.13	1.21	7.2	10.68	6.2	2.55	0	
Downstream	12/13/14 1:20	8.29	2.22	7.25	10.29	6.4	2.5	0	
Upstream	12/13/14 1:25	8.12	1.12	7.22	10.69	5.6	2.56	0	
Downstream	12/13/14 1:25	8.27	2.07	7.26	10.33	6	2.5	0	
Upstream	12/13/14 1:30	8.1	1.08	7.21	10.75	5.4	2.56	0	
Downstream	12/13/14 1:30	8.29	2.25	7.24	10.27	5.9	2.51	0	
Upstream	12/13/14 1:35	8.11	1.18	7.19	10.74	5.5	2.56	0	
Downstream	12/13/14 1:35	8.28	2.18	7.25	10.28	5.8	2.51	0	
Upstream	12/13/14 1:40	8.08	1.06	7.22	10.75	5.1	2.57	0	
Downstream	12/13/14 1:40	8.26	2.08	7.26	10.31	5.8	2.51	0	
Upstream	12/13/14 1:45	8.09	1.06	7.2	10.75	5.4	2.57	0	
Downstream	12/13/14 1:45	8.27	2.1	7.25	10.3	6	2.52	0	
Upstream	12/13/14 1:50	8.09	1.08	7.19	10.76	6	2.58	0	
Downstream	12/13/14 1:50	8.25	2.03	7.26	10.3	5.3	2.52	0	
Upstream	12/13/14 1:55	8.1	1.15	7.19	10.73	5.3	2.58	0	
Downstream	12/13/14 1:55	8.26	2.05	7.24	10.32	5.6	2.52	0	
Upstream	12/13/14 2:00	8.07	1.02	7.22	10.75	5.2	2.58	0	
Downstream	12/13/14 2:00	8.25	2.05	7.25	10.33	5.7	2.52	0	
Upstream	12/13/14 2:05	8.07	1.02	7.23	10.74	5	2.58	0	
Downstream	12/13/14 2:05	8.25	2.08	7.24	10.31	5.9	2.52	0	
Upstream	12/13/14 2:10	8.09	1.09	7.2	10.75	5.5	2.59	0	
Downstream	12/13/14 2:10	8.25	2.06	7.24	10.31	6.2	2.53	0	
Upstream	12/13/14 2:15	8.1	1.08	7.21	10.75	5	2.59	0	
Downstream	12/13/14 2:15	8.25	2.08	7.24	10.27	6.3	2.53	0	
Upstream	12/13/14 2:20	8.09	1.04	7.21	10.77	5	2.59	0	
Downstream	12/13/14 2:20	8.24	2.05	7.25	10.3	6.3	2.53	0	
Upstream	12/13/14 2:25	8.06	0.9	7.24	10.76	5.5	2.6	0	
Downstream	12/13/14 2:25	8.23	1.92	7.26	10.27	6.5	2.54	0	
Upstream	12/13/14 2:30	8.08	0.89	7.22	10.78	5.4	2.6	0	
Downstream	12/13/14 2:30	8.22	1.86	7.25	10.28	6.9	2.54	0	
Upstream	12/13/14 2:35	8.06	0.85	7.23	10.79	5.3	2.6	0	
Downstream	12/13/14 2:35	8.22	1.89	7.25	10.29	6.5	2.54	0	
Upstream	12/13/14 2:40	8.05	0.79	7.22	10.82	5.5	2.6	0	
Downstream	12/13/14 2:40	8.22	1.81	7.25	10.3	6.5	2.54	0	
Upstream	12/13/14 2:45	8.04	0.78	7.23	10.81	5.4	2.6	0	
Downstream	12/13/14 2:45	8.21	1.73	7.25	10.35	6.1	2.54	0	
Upstream	12/13/14 2:50	8.05	0.79	7.2	10.81	5.9	2.6	0	
Downstream	12/13/14 2:50	8.2	1.72	7.25	10.33	5.6	2.54	0	
Upstream	12/13/14 2:55	8.04	0.77	7.2	10.81	5.1	2.6	0	
Downstream	12/13/14 2:55	8.2	1.73	7.26	10.34	5.9	2.54	0	
Upstream	12/13/14 3:00	8.05	0.81	7.2	10.81	5.5	2.6	0	
Downstream	12/13/14 3:00	8.2	1.69	7.24	10.36	5.7	2.54	0	
Upstream	12/13/14 3:05	8.04	0.76	7.2	10.81	5.3	2.6	0	
Downstream	12/13/14 3:05	8.19	1.58	7.25	10.35	5.4	2.54	0	
Upstream	12/13/14 3:10	8.03	0.72	7.21	10.83	5.2	2.6	0	
Downstream	12/13/14 3:10	8.19	1.6	7.25	10.34	5.3	2.54	0	
Upstream	12/13/14 3:15	8.03	0.73	7.21	10.82	4.9	2.6	0	
Downstream	12/13/14 3:15	8.15	1.47	7.26	10.42	5.1	2.54	0	
Upstream	12/13/14 3:20	8.03	0.72	7.2	10.83	5.6	2.6	0	
Downstream	12/13/14 3:20	8.16	1.48	7.25	10.42	5.3	2.54	0	
Upstream	12/13/14 3:25	8.05	0.82	7.18	10.81	5.4	2.61	0	
Downstream	12/13/14 3:25	8.13	1.34	7.27	10.46	5	2.55	0	
Upstream	12/13/14 3:30	8.02	0.69	7.22	10.84	5.2	2.61	0	
Downstream	12/13/14 3:30	8.14	1.36	7.26	10.45	5.1	2.55	0	
Upstream	12/13/14 3:35	8.04	0.72	7.2	10.84	4.9	2.61	0	
Downstream	12/13/14 3:35	8.15	1.4	7.25	10.44	5.3	2.55	0	
Upstream	12/13/14 3:40	8.04	0.74	7.21	10.82	5.2	2.61	0	
Downstream	12/13/14 3:40	8.16	1.46	7.24	10.44	5	2.55	0	
Upstream	12/13/14 3:45	8.03	0.69	7.2	10.83	5.2	2.61	0	
Downstream	12/13/14 3:45	8.15	1.41	7.25	10.4	5.4	2.55	0	
Upstream	12/13/14 3:50	8.04	0.75	7.19	10.81	5.3	2.61	0	
Downstream	12/13/14 3:50	8.15	1.38	7.25	10.43	5.9	2.55	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/13/14 3:55	8.04	0.75	7.2	10.81	5.2	2.61	0	
Downstream	12/13/14 3:55	8.14	1.33	7.25	10.45	5.4	2.55	0	
Upstream	12/13/14 4:00	8.03	0.7	7.19	10.83	5.1	2.61	0	
Downstream	12/13/14 4:00	8.13	1.28	7.25	10.45	5.4	2.55	0	
Upstream	12/13/14 4:05	8.01	0.61	7.21	10.85	4.9	2.61	0	
Downstream	12/13/14 4:05	8.13	1.25	7.25	10.46	5.3	2.56	0	
Upstream	12/13/14 4:10	8	0.56	7.21	10.86	4.9	2.62	0	
Downstream	12/13/14 4:10	8.14	1.31	7.24	10.44	5.2	2.56	0	
Upstream	12/13/14 4:15	8	0.58	7.2	10.85	4.8	2.62	0	
Downstream	12/13/14 4:15	8.14	1.31	7.24	10.41	6.2	2.56	0	
Upstream	12/13/14 4:20	8	0.56	7.21	10.86	4.8	2.62	0	
Downstream	12/13/14 4:20	8.12	1.25	7.26	10.43	5.6	2.56	0	
Upstream	12/13/14 4:25	7.99	0.52	7.21	10.86	4.7	2.62	0	
Downstream	12/13/14 4:25	8.13	1.25	7.23	10.42	5.8	2.56	0	
Upstream	12/13/14 4:30	7.99	0.52	7.2	10.87	4.9	2.62	0	
Downstream	12/13/14 4:30	8.15	1.33	7.22	10.41	5.9	2.56	0	
Upstream	12/13/14 4:35	7.99	0.51	7.2	10.87	5	2.63	0	
Downstream	12/13/14 4:35	8.14	1.3	7.24	10.43	6.1	2.56	0	
Upstream	12/13/14 4:40	7.98	0.48	7.2	10.86	4.6	2.63	0	
Downstream	12/13/14 4:40	8.14	1.28	7.24	10.43	6	2.57	0	
Upstream	12/13/14 4:45	7.98	0.47	7.21	10.88	4.8	2.63	0	
Downstream	12/13/14 4:45	8.15	1.32	7.23	10.43	6.9	2.56	0	
Upstream	12/13/14 4:50	7.97	0.45	7.21	10.91	4.7	2.63	0	
Downstream	12/13/14 4:50	8.15	1.3	7.23	10.42	6.9	2.57	0	
Upstream	12/13/14 4:55	7.97	0.43	7.21	10.89	4.6	2.63	0	
Downstream	12/13/14 4:55	8.13	1.24	7.25	10.42	6.4	2.57	0	
Upstream	12/13/14 5:00	7.97	0.41	7.21	10.89	4.7	2.63	0	
Downstream	12/13/14 5:00	8.13	1.24	7.24	10.42	6.1	2.57	0	
Upstream	12/13/14 5:05	7.97	0.41	7.2	10.89	4.8	2.63	0	
Downstream	12/13/14 5:05	8.13	1.25	7.23	10.47	5.8	2.57	0	
Upstream	12/13/14 5:10	7.97	0.4	7.2	10.9	4.8	2.63	0	
Downstream	12/13/14 5:10	8.14	1.29	7.23	10.41	5.6	2.57	0	
Upstream	12/13/14 5:15	7.97	0.4	7.19	10.9	4.6	2.64	0	
Downstream	12/13/14 5:15	8.13	1.29	7.23	10.42	5	2.57	0	
Upstream	12/13/14 5:20	7.98	0.43	7.17	10.88	4.6	2.64	0	
Downstream	12/13/14 5:20	8.12	1.28	7.24	10.43	5.1	2.57	0	
Upstream	12/13/14 5:25	7.98	0.44	7.17	10.88	4.7	2.64	0	
Downstream	12/13/14 5:25	8.12	1.27	7.24	10.43	4.9	2.58	0	
Upstream	12/13/14 5:30	7.98	0.42	7.18	10.86	4.9	2.64	0	
Downstream	12/13/14 5:30	8.12	1.26	7.23	10.42	4.7	2.58	0	
Upstream	12/13/14 5:35	7.97	0.41	7.21	10.91	4.5	2.64	0	
Downstream	12/13/14 5:35	8.12	1.24	7.24	10.42	4.7	2.58	0	
Upstream	12/13/14 5:40	7.97	0.38	7.19	10.88	4.8	2.64	0	
Downstream	12/13/14 5:40	8.11	1.24	7.24	10.44	4.7	2.58	0	
Upstream	12/13/14 5:45	7.97	0.38	7.19	10.87	4.6	2.64	0	
Downstream	12/13/14 5:45	8.11	1.23	7.24	10.5	4.8	2.58	0	
Upstream	12/13/14 5:50	7.96	0.37	7.19	10.88	4.4	2.65	0	
Downstream	12/13/14 5:50	8.12	1.23	7.23	10.43	5.1	2.58	0	
Upstream	12/13/14 5:55	7.97	0.37	7.18	10.89	4.5	2.65	0	
Downstream	12/13/14 5:55	8.11	1.24	7.23	10.41	4.9	2.58	0	
Upstream	12/13/14 6:00	7.96	0.36	7.18	10.88	4.8	2.65	0	
Downstream	12/13/14 6:00	8.1	1.23	7.23	10.43	4.5	2.58	0	
Upstream	12/13/14 6:05	7.96	0.35	7.19	10.89	4.8	2.65	0	
Downstream	12/13/14 6:05	8.09	1.21	7.24	10.43	4.9	2.59	0	
Upstream	12/13/14 6:10	7.97	0.36	7.17	10.89	4.8	2.65	0	
Downstream	12/13/14 6:10	8.1	1.21	7.23	10.5	4.7	2.59	0	
Upstream	12/13/14 6:15	7.96	0.36	7.17	10.88	5	2.66	0	
Downstream	12/13/14 6:15	8.09	1.2	7.24	10.44	4.7	2.59	0	
Upstream	12/13/14 6:20	7.96	0.36	7.19	10.9	4.7	2.66	0	
Downstream	12/13/14 6:20	8.11	1.22	7.23	10.42	5.1	2.59	0	
Upstream	12/13/14 6:25	7.96	0.35	7.18	10.89	4.9	2.66	0	
Downstream	12/13/14 6:25	8.11	1.23	7.23	10.4	5.1	2.6	0	
Upstream	12/13/14 6:30	7.95	0.34	7.18	10.9	4.5	2.66	0	
Downstream	12/13/14 6:30	8.11	1.22	7.23	10.43	4.9	2.6	0	
Upstream	12/13/14 6:35	7.94	0.33	7.18	10.9	4.3	2.67	0	
Downstream	12/13/14 6:35	8.11	1.22	7.23	10.42	4.6	2.6	0	
Upstream	12/13/14 6:40	7.94	0.33	7.17	10.9	4.3	2.67	0	
Downstream	12/13/14 6:40	8.12	1.22	7.23	10.42	4.7	2.6	0	
Upstream	12/13/14 6:45	7.94	0.32	7.17	10.89	4.4	2.67	0	
Downstream	12/13/14 6:45	8.11	1.21	7.23	10.43	5.1	2.6	0	
Upstream	12/13/14 6:50	7.94	0.32	7.17	10.91	4	2.67	0	
Downstream	12/13/14 6:50	8.11	1.19	7.23	10.43	4.8	2.6	0	
Upstream	12/13/14 6:55	7.94	0.32	7.17	10.9	4.2	2.67	0	
Downstream	12/13/14 6:55	8.11	1.19	7.23	10.48	5.1	2.6	0	
Upstream	12/13/14 7:00	7.94	0.32	7.17	10.93	4.4	2.67	0	
Downstream	12/13/14 7:00	8.1	1.18	7.23	10.47	5.1	2.6	0	
Upstream	12/13/14 7:05	7.94	0.32	7.17	10.89	4.4	2.67	0	
Downstream	12/13/14 7:05	8.09	1.16	7.23	10.42	4.8	2.6	0	
Upstream	12/13/14 7:10	7.94	0.32	7.17	10.9	4.2	2.67	0	
Downstream	12/13/14 7:10	8.06	1.09	7.24	10.45	4.7	2.61	0	
Upstream	12/13/14 7:15	7.94	0.32	7.17	10.91	4.6	2.68	0	
Downstream	12/13/14 7:15	8.07	1.07	7.23	10.46	4.5	2.61	0	
Upstream	12/13/14 7:20	7.95	0.32	7.16	10.91	4.5	2.68	0	
Downstream	12/13/14 7:20	8.08	1.1	7.23	10.44	4.8	2.61	0	
Upstream	12/13/14 7:25	7.94	0.33	7.17	10.89	4.4	2.68	0	
Downstream	12/13/14 7:25	8.06	1.06	7.24	10.48	4.4	2.61	0	
Upstream	12/13/14 7:30	7.95	0.33	7.17	10.9	4.5	2.68	0	
Downstream	12/13/14 7:30	8.07	1.04	7.25	10.48	4.7	2.62	0	
Upstream	12/13/14 7:35	7.95	0.33	7.16	10.89	4.3	2.69	0	
Downstream	12/13/14 7:35	8.08	1.1	7.23	10.47	4.6	2.62	0	
Upstream	12/13/14 7:40	7.94	0.33	7.17	10.92	4.2	2.69	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

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Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/13/14 7:40	8.08	1.11	7.23	10.46	4.5	2.62	0	
Upstream	12/13/14 7:45	7.94	0.33	7.17	10.9	4.4	2.69	0	
Downstream	12/13/14 7:45	8.05	1.05	7.24	10.49	4.5	2.62	0	
Upstream	12/13/14 7:50	7.94	0.33	7.17	10.9	4.4	2.69	0	
Downstream	12/13/14 7:50	8.07	1.06	7.23	10.48	4.4	2.63	0	
Upstream	12/13/14 7:55	7.94	0.33	7.17	10.92	4.3	2.7	0	
Downstream	12/13/14 7:55	8.08	1.07	7.23	10.51	4.8	2.63	0	
Upstream	12/13/14 8:00	7.93	0.32	7.17	10.9	4.2	2.7	0	
Downstream	12/13/14 8:00	8.09	1.1	7.23	10.47	4.8	2.63	0	
Upstream	12/13/14 8:05	7.94	0.31	7.17	10.87	4.3	2.7	0	
Downstream	12/13/14 8:05	8.09	1.08	7.22	10.48	4.6	2.63	0	
Upstream	12/13/14 8:10	7.94	0.31	7.16	10.88	4.5	2.7	0	
Downstream	12/13/14 8:10	8.08	1.08	7.24	10.47	4.5	2.63	0	
Upstream	12/13/14 8:15	7.94	0.31	7.16	10.88	4.2	2.7	0	
Downstream	12/13/14 8:15	8.08	1.04	7.22	10.52	4.7	2.63	0	
Upstream	12/13/14 8:20	7.93	0.31	7.16	10.89	4.4	2.7	0	
Downstream	12/13/14 8:20	8.08	1.04	7.23	10.51	4.6	2.63	0	
Upstream	12/13/14 8:25	7.94	0.33	7.15	10.91	4.4	2.7	0	
Downstream	12/13/14 8:25	8.07	0.99	7.23	10.53	4.4	2.63	0	
Upstream	12/13/14 8:30	7.94	0.33	7.16	10.9	4.3	2.71	0	
Downstream	12/13/14 8:30	8.09	1.06	7.22	10.51	4.4	2.64	0	
Upstream	12/13/14 8:35	7.95	0.33	7.15	10.9	4.6	2.71	0	
Downstream	12/13/14 8:35	8.07	1	7.25	10.54	4.3	2.64	0	
Upstream	12/13/14 8:40	7.96	0.39	7.14	10.89	4.5	2.71	0	
Downstream	12/13/14 8:40	8.08	0.99	7.24	10.52	4.3	2.64	0	
Upstream	12/13/14 8:45	7.96	0.39	7.15	10.9	4.6	2.71	0	
Downstream	12/13/14 8:45	8.08	0.98	7.24	10.5	4.5	2.64	0	
Upstream	12/13/14 8:50	7.95	0.39	7.16	10.92	4.7	2.71	0	
Downstream	12/13/14 8:50	8.1	1.05	7.22	10.49	4.7	2.65	0	
Upstream	12/13/14 8:55	7.94	0.38	7.17	10.91	4.5	2.71	0	
Downstream	12/13/14 8:55	8.1	1.14	7.21	10.5	4.7	2.65	0	
Upstream	12/13/14 9:00	7.93	0.37	7.17	10.9	4.5	2.71	0	
Downstream	12/13/14 9:00	8.09	1.1	7.25	10.49	4.6	2.65	0	
Upstream	12/13/14 9:05	7.96	0.4	7.16	10.89	4.6	2.72	0	
Downstream	12/13/14 9:05	8.13	1.22	7.21	10.48	5.2	2.65	0	
Upstream	12/13/14 9:10	7.97	0.39	7.16	10.9	4.9	2.72	0	
Downstream	12/13/14 9:10	8.12	1.24	7.22	10.46	5	2.65	0	
Upstream	12/13/14 9:15	7.98	0.41	7.16	10.89	4.7	2.71	0	
Downstream	12/13/14 9:15	8.13	1.23	7.21	10.47	4.7	2.65	0	
Upstream	12/13/14 9:20	8.01	0.45	7.15	10.87	4.6	2.72	0	
Downstream	12/13/14 9:20	8.15	1.38	7.19	10.47	4.7	2.65	0	
Upstream	12/13/14 9:25	8.02	0.49	7.14	10.87	4.7	2.72	0	
Downstream	12/13/14 9:25	8.17	1.59	7.16	10.4	4.8	2.65	0	
Upstream	12/13/14 9:30	7.99	0.47	7.14	10.86	4.7	2.72	0	
Downstream	12/13/14 9:30	8.12	1.32	7.23	10.48	4.6	2.66	0	
Upstream	12/13/14 9:35	8	0.58	7.11	10.85	4.7	2.73	0	
Downstream	12/13/14 9:35	8.09	1.29	7.22	10.49	4.3	2.66	0	
Upstream	12/13/14 9:40	8.02	0.61	7.15	10.84	4.5	2.73	0	
Downstream	12/13/14 9:40	8.15	1.67	7.19	10.42	4.7	2.66	0	
Upstream	12/13/14 9:45	8.02	0.62	7.17	10.83	4.5	2.73	0	
Downstream	12/13/14 9:45	8.16	1.8	7.16	10.38	4.4	2.66	0	
Upstream	12/13/14 9:50	8.04	0.62	7.13	10.83	4.5	2.73	0	
Downstream	12/13/14 9:50	8.23	2.58	7.17	10.26	4.5	2.66	0	
Upstream	12/13/14 9:55	8.04	0.69	7.13	10.82	4.7	2.74	0	
Downstream	12/13/14 9:55	8.18	2.06	7.22	10.36	4.3	2.67	0	
Upstream	12/13/14 10:00	8.05	0.74	7.17	10.79	4.7	2.74	0	
Downstream	12/13/14 10:00	8.22	2.24	7.2	10.38	4	2.67	0	
Upstream	12/13/14 10:05	8.06	0.75	7.15	10.79	4.6	2.74	0	
Downstream	12/13/14 10:05	8.2	2.4	7.23	10.32	4.5	2.68	0	
Upstream	12/13/14 10:10	8.05	0.76	7.15	10.81	4.6	2.74	0	
Downstream	12/13/14 10:10	8.16	1.71	7.27	10.45	4.7	2.68	0	
Upstream	12/13/14 10:15	8.04	0.78	7.12	10.79	4.5	2.74	0	
Downstream	12/13/14 10:15	8.18	1.84	7.23	10.43	4.4	2.68	0	
Upstream	12/13/14 10:20	8.07	0.77	7.17	10.79	4.7	2.75	0	
Downstream	12/13/14 10:20	8.16	1.87	7.23	10.44	6.7	2.68	0	
Upstream	12/13/14 10:25	8.07	0.73	7.17	10.8	4.7	2.75	0	
Downstream	12/13/14 10:25	8.19	2.15	7.2	10.41	5.5	2.68	0	
Upstream	12/13/14 10:30	8.07	0.73	7.17	10.79	4.7	2.75	0	
Downstream	12/13/14 10:30	8.2	2.07	7.23	10.42	4.7	2.68	0	
Upstream	12/13/14 10:35	8.08	0.78	7.16	10.78	4.4	2.74	0	
Downstream	12/13/14 10:35	8.21	2.11	7.23	10.4	5.5	2.68	0	
Upstream	12/13/14 10:40	8.07	0.87	7.15	10.78	4.3	2.74	0	
Downstream	12/13/14 10:40	8.2	2.1	7.24	10.41	7	2.67	0	
Upstream	12/13/14 10:45	8.07	0.81	7.18	10.78	4.2	2.74	0	
Downstream	12/13/14 10:45	8.2	1.99	7.23	10.42	7.3	2.68	0	
Upstream	12/13/14 10:50	8.07	0.88	7.16	10.78	4.5	2.74	0	
Downstream	12/13/14 10:50	8.19	1.88	7.25	10.45	5	2.68	0	
Upstream	12/13/14 10:55	8.07	0.85	7.17	10.78	4.3	2.74	0	
Downstream	12/13/14 10:55	8.19	1.57	7.28	10.47	4.4	2.68	0	
Upstream	12/13/14 11:00	8.07	0.85	7.17	10.78	4.3	2.74	0	
Downstream	12/13/14 11:00	8.22	1.73	7.23	10.43	4.5	2.67	0	
Upstream	12/13/14 11:05	8.06	0.76	7.19	10.8	4.3	2.74	0	
Downstream	12/13/14 11:05	8.25	2.27	7.22	10.36	7.2	2.67	0	
Upstream	12/13/14 11:10	8.07	0.74	7.18	10.8	4.5	2.74	0	
Downstream	12/13/14 11:10	8.24	2	7.22	10.4	7.1	2.67	0	
Upstream	12/13/14 11:15	8.07	0.75	7.18	10.8	4.3	2.74	0	
Downstream	12/13/14 11:15	8.25	1.82	7.25	10.39	6.2	2.67	0	
Upstream	12/13/14 11:20	8.08	0.74	7.18	10.8	4.4	2.74	0	
Downstream	12/13/14 11:20	8.23	1.66	7.26	10.43	5.1	2.67	0	
Upstream	12/13/14 11:25	8.08	0.75	7.17	10.8	4.4	2.74	0	
Downstream	12/13/14 11:25	8.23	1.82	7.24	10.41	5.1	2.67	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/13/14 11:30	8.08	0.76	7.17	10.8	4.4	2.74	0	
Downstream	12/13/14 11:30	8.23	1.76	7.25	10.41	4.7	2.67	0	
Upstream	12/13/14 11:35	8.08	0.68	7.19	10.8	4.6	2.73	0	
Downstream	12/13/14 11:35	8.24	1.84	7.24	10.43	6.6	2.67	0	
Upstream	12/13/14 11:40	8.11	0.89	7.13	10.78	4.5	2.73	0	
Downstream	12/13/14 11:40	8.24	1.69	7.24	10.43	5.7	2.67	0	
Upstream	12/13/14 11:45	8.11	0.87	7.17	10.78	4.4	2.73	0	
Downstream	12/13/14 11:45	8.21	1.57	7.29	10.44	6.3	2.67	0	
Upstream	12/13/14 11:50	8.11	0.73	7.2	10.8	4.6	2.73	0	
Downstream	12/13/14 11:50	8.23	1.63	7.24	10.43	5	2.67	0	
Upstream	12/13/14 11:55	8.11	0.69	7.19	10.81	4.5	2.73	0	
Downstream	12/13/14 11:55	8.29	2.39	7.16	10.33	8.2	2.67	0	
Upstream	12/13/14 12:00	8.12	0.65	7.2	10.81	4.2	2.73	0	
Downstream	12/13/14 12:00	8.25	1.75	7.24	10.42	5.5	2.67	0	
Upstream	12/13/14 12:05	8.12	0.64	7.19	10.82	4.6	2.73	0	
Downstream	12/13/14 12:05	8.23	1.42	7.28	10.47	4.3	2.67	0	
Upstream	12/13/14 12:10	8.15	0.64	7.17	10.82	4.3	2.73	0	
Downstream	12/13/14 12:10	8.24	1.46	7.26	10.49	4.4	2.67	0	
Upstream	12/13/14 12:15	8.16	0.65	7.16	10.81	4.5	2.73	0	
Downstream	12/13/14 12:15	8.28	1.86	7.18	10.41	4.4	2.67	0	
Upstream	12/13/14 12:20	8.17	0.81	7.11	10.79	4.4	2.73	0	
Downstream	12/13/14 12:20	8.25	1.42	7.26	10.47	4	2.66	0	
Upstream	12/13/14 12:25	8.19	0.95	7.12	10.77	4.1	2.73	0	
Downstream	12/13/14 12:25	8.25	1.31	7.26	10.47	4.1	2.66	0	
Upstream	12/13/14 12:30	8.22	0.95	7.15	10.77	4.1	2.73	0	
Downstream	12/13/14 12:30	8.26	1.37	7.26	10.47	4.1	2.66	0	
Upstream	12/13/14 12:35	8.23	1.05	7.14	10.75	4.2	2.72	0	
Downstream	12/13/14 12:35	8.27	1.37	7.24	10.46	5	2.66	0	
Upstream	12/13/14 12:40	8.26	1.15	7.13	10.74	4.1	2.72	0	
Downstream	12/13/14 12:40	8.27	1.34	7.25	10.46	4.6	2.66	0	
Upstream	12/13/14 12:45	8.31	1.93	7.08	10.59	4.5	2.72	0	
Downstream	12/13/14 12:45	8.28	1.31	7.25	10.48	4.5	2.66	0	
Upstream	12/13/14 12:50	8.32	1.9	7.09	10.6	4.2	2.72	0	
Downstream	12/13/14 12:50	8.3	1.48	7.22	10.44	5.2	2.66	0	
Upstream	12/13/14 12:55	8.27	1.34	7.2	10.69	4.3	2.72	0	
Downstream	12/13/14 12:55	8.32	1.67	7.22	10.44	4.3	2.66	0	
Upstream	12/13/14 13:00	8.28	1.29	7.18	10.71	3.9	2.72	0	
Downstream	12/13/14 13:00	8.32	1.62	7.22	10.43	4.1	2.66	0	
Upstream	12/13/14 13:05	8.29	1.28	7.17	10.73	4.1	2.72	0	
Downstream	12/13/14 13:05	8.31	1.53	7.25	10.43	4	2.65	0	
Upstream	12/13/14 13:10	8.3	1.5	7.14	10.69	4.1	2.72	0	
Downstream	12/13/14 13:10	8.34	1.75	7.2	10.42	3.9	2.65	0	
Upstream	12/13/14 13:15	8.3	1.73	7.13	10.65	4.1	2.72	0	
Downstream	12/13/14 13:15	8.35	1.95	7.19	10.37	4	2.66	0	
Upstream	12/13/14 13:20	8.29	1.6	7.16	10.66	4.1	2.72	0	
Downstream	12/13/14 13:20	8.36	2.05	7.22	10.35	4.4	2.65	0	
Upstream	12/13/14 13:25	8.3	1.68	7.15	10.65	4.1	2.71	0	
Downstream	12/13/14 13:25	8.44	3.01	7.15	10.26	4.5	2.65	0	
Upstream	12/13/14 13:30	8.3	1.74	7.15	10.64	4.1	2.71	0	
Downstream	12/13/14 13:30	8.45	3.14	7.13	10.25	4.3	2.65	0	
Upstream	12/13/14 13:35	8.31	1.83	7.14	10.63	4.1	2.71	0	
Downstream	12/13/14 13:35	8.5	3.45	7.14	10.19	4.5	2.65	0	
Upstream	12/13/14 13:40	8.29	1.75	7.16	10.65	4	2.71	0	
Downstream	12/13/14 13:40	8.37	2.25	7.24	10.33	3.8	2.65	0	
Upstream	12/13/14 13:45	8.32	1.88	7.15	10.62	4.1	2.71	0	
Downstream	12/13/14 13:45	8.44	3.02	7.16	10.25	3.9	2.65	0	
Upstream	12/13/14 13:50	8.33	2.01	7.14	10.59	4.1	2.7	0	
Downstream	12/13/14 13:50	8.45	2.93	7.18	10.24	3.7	2.65	0	
Upstream	12/13/14 13:55	8.35	2.2	7.14	10.58	3.9	2.71	0	
Downstream	12/13/14 13:55	8.47	3.24	7.2	10.15	3.8	2.65	0	
Upstream	12/13/14 14:00	8.35	2.26	7.15	10.57	4	2.7	0	
Downstream	12/13/14 14:00	8.42	2.57	7.24	10.27	4.1	2.65	0	
Upstream	12/13/14 14:05	8.37	2.33	7.15	10.55	4	2.7	0	
Downstream	12/13/14 14:05	8.47	3.18	7.19	10.19	5	2.65	0	
Upstream	12/13/14 14:10	8.37	2.53	7.14	10.52	4	2.7	0	
Downstream	12/13/14 14:10	8.51	3.73	7.17	10.08	5.3	2.65	0	
Upstream	12/13/14 14:15	8.38	2.59	7.15	10.51	4.2	2.7	0	
Downstream	12/13/14 14:15	8.49	3.39	7.19	10.14	5	2.65	0	
Upstream	12/13/14 14:20	8.39	2.59	7.15	10.5	4.2	2.71	0	
Downstream	12/13/14 14:20	8.49	3.33	7.21	10.16	5.5	2.65	0	
Upstream	12/13/14 14:25	8.41	2.65	7.16	10.5	3.9	2.71	0	
Downstream	12/13/14 14:25	8.45	2.99	7.24	10.21	4.2	2.66	0	
Upstream	12/13/14 14:30	8.41	2.77	7.15	10.48	3.8	2.71	0	
Downstream	12/13/14 14:30	8.48	3.3	7.21	10.18	4.5	2.66	0	
Upstream	12/13/14 14:35	8.41	2.85	7.15	10.47	3.9	2.71	0	
Downstream	12/13/14 14:35	8.5	3.5	7.21	10.14	5.2	2.65	0	
Upstream	12/13/14 14:40	8.41	2.9	7.16	10.46	4.1	2.71	0	
Downstream	12/13/14 14:40	8.5	3.6	7.2	10.11	4.2	2.65	0	
Upstream	12/13/14 14:45	8.41	2.97	7.16	10.44	4.1	2.71	0	
Downstream	12/13/14 14:45	8.51	3.67	7.2	10.1	5.8	2.65	0	
Upstream	12/13/14 14:50	8.41	2.98	7.16	10.44	4	2.71	0	
Downstream	12/13/14 14:50	8.5	3.76	7.21	10.11	6.5	2.66	0	
Upstream	12/13/14 14:55	8.43	2.95	7.17	10.45	3.8	2.71	0	
Downstream	12/13/14 14:55	8.53	4.02	7.19	10.05	9.6	2.66	0	
Upstream	12/13/14 15:00	8.43	3.05	7.17	10.43	4	2.71	0	
Downstream	12/13/14 15:00	8.53	4.14	7.2	10.04	11.4	2.66	0	
Upstream	12/13/14 15:05	8.42	3.15	7.17	10.41	4.2	2.72	0	
Downstream	12/13/14 15:05	8.56	4.43	7.19	10.01	7	2.66	0	
Upstream	12/13/14 15:10	8.43	3.27	7.16	10.39	4	2.72	0	
Downstream	12/13/14 15:10	8.5	3.68	7.23	10.11	6.2	2.66	0	
Upstream	12/13/14 15:15	8.45	3.6	7.14	10.33	4.1	2.72	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/13/14 15:15	8.53	4.01	7.2	10.04	5.4	2.66	0	
Upstream	12/13/14 15:20	8.43	3.33	7.17	10.36	4.2	2.72	0	
Downstream	12/13/14 15:20	8.52	3.96	7.21	10.06	4.4	2.66	0	
Upstream	12/13/14 15:25	8.43	3.36	7.17	10.35	4.1	2.72	0	
Downstream	12/13/14 15:25	8.51	3.93	7.23	10.07	5	2.66	0	
Upstream	12/13/14 15:30	8.42	3.34	7.17	10.36	4	2.72	0	
Downstream	12/13/14 15:30	8.5	3.8	7.23	10.07	4.3	2.66	0	
Upstream	12/13/14 15:35	8.43	3.47	7.17	10.33	4.2	2.72	0	
Downstream	12/13/14 15:35	8.49	3.88	7.22	10.07	4.1	2.66	0	
Upstream	12/13/14 15:40	8.43	3.42	7.18	10.35	4.2	2.73	0	
Downstream	12/13/14 15:40	8.52	4.15	7.2	10.02	4.1	2.66	0	
Upstream	12/13/14 15:45	8.41	3.36	7.18	10.36	4.2	2.73	0	
Downstream	12/13/14 15:45	8.52	4.23	7.21	10.01	4	2.67	0	
Upstream	12/13/14 15:50	8.43	3.57	7.17	10.31	4.1	2.72	0	
Downstream	12/13/14 15:50	8.55	4.78	7.21	9.94	4.3	2.67	0	
Upstream	12/13/14 15:55	8.42	3.49	7.18	10.33	4	2.72	0	
Downstream	12/13/14 15:55	8.5	4.15	7.23	10.04	4.4	2.67	0	
Upstream	12/13/14 16:00	8.39	3.28	7.19	10.37	4.5	2.73	0	
Downstream	12/13/14 16:00	8.52	4.26	7.22	10.01	4.3	2.67	0	
Upstream	12/13/14 16:05	8.39	3.23	7.2	10.39	3.9	2.72	0	
Downstream	12/13/14 16:05	8.51	4.36	7.23	9.98	8.4	2.67	0	
Upstream	12/13/14 16:10	8.36	3.23	7.19	10.38	4	2.73	0	
Downstream	12/13/14 16:10	8.5	4.26	7.22	10	5.8	2.67	0	
Upstream	12/13/14 16:15	8.38	3.3	7.18	10.35	3.9	2.73	0	
Downstream	12/13/14 16:15	8.5	4.19	7.23	10.01	7.4	2.67	0	
Upstream	12/13/14 16:20	8.37	3.31	7.18	10.37	3.9	2.72	0	
Downstream	12/13/14 16:20	8.54	4.55	7.19	9.95	5.2	2.67	0	
Upstream	12/13/14 16:25	8.36	3.42	7.18	10.32	4.1	2.73	0	
Downstream	12/13/14 16:25	8.5	4.3	7.22	10	4.1	2.67	0	
Upstream	12/13/14 16:30	8.36	3.35	7.19	10.35	4.1	2.73	0	
Downstream	12/13/14 16:30	8.52	4.53	7.21	9.97	6	2.67	0	
Upstream	12/13/14 16:35	8.33	3.29	7.2	10.36	4.1	2.73	0	
Downstream	12/13/14 16:35	8.5	4.25	7.23	9.98	7.5	2.67	0	
Upstream	12/13/14 16:40	8.35	3.31	7.19	10.36	3.8	2.74	0	
Downstream	12/13/14 16:40	8.49	4.26	7.23	10	6.1	2.68	0	
Upstream	12/13/14 16:45	8.34	3.32	7.19	10.35	4.2	2.74	0	
Downstream	12/13/14 16:45	8.47	4.21	7.23	9.98	6.9	2.68	0	
Upstream	12/13/14 16:50	8.35	3.4	7.19	10.35	4.2	2.73	0	
Downstream	12/13/14 16:50	8.48	4.2	7.23	9.99	6.8	2.68	0	
Upstream	12/13/14 16:55	8.32	3.21	7.2	10.37	4.1	2.74	0	
Downstream	12/13/14 16:55	8.5	4.37	7.22	9.97	10.9	2.68	0	
Upstream	12/13/14 17:00	8.36	3.31	7.18	10.38	4.1	2.74	0	
Downstream	12/13/14 17:00	8.48	4.29	7.22	9.98	6.2	2.68	0	
Upstream	12/13/14 17:05	8.26	2.91	7.21	10.43	3.9	2.74	0	
Downstream	12/13/14 17:05	8.44	4.2	7.23	10.01	4.9	2.68	0	
Upstream	12/13/14 17:10	8.25	2.89	7.2	10.42	4	2.74	0	
Downstream	12/13/14 17:10	8.45	4.1	7.23	10	5.2	2.68	0	
Upstream	12/13/14 17:15	8.24	2.81	7.2	10.46	3.9	2.74	0	
Downstream	12/13/14 17:15	8.45	4.25	7.22	9.99	6.6	2.68	0	
Upstream	12/13/14 17:20	8.16	2.56	7.22	10.5	3.9	2.74	0	
Downstream	12/13/14 17:20	8.44	4.2	7.22	10.01	5	2.68	0	
Upstream	12/13/14 17:25	8.17	2.3	7.22	10.49	5	2.74	0	
Downstream	12/13/14 17:25	8.41	4.07	7.23	10.02	5	2.68	0	
Upstream	12/13/14 17:30	8.19	2.14	7.21	10.5	5.1	2.74	0	
Downstream	12/13/14 17:30	8.42	4.03	7.23	10.03	6.3	2.68	0	
Upstream	12/13/14 17:35	8.18	2.29	7.17	10.51	4.3	2.74	0	
Downstream	12/13/14 17:35	8.4	4	7.23	10.03	7.6	2.68	0	
Upstream	12/13/14 17:40	8.16	2.19	7.18	10.51	4.4	2.74	0	
Downstream	12/13/14 17:40	8.41	4.13	7.23	10.01	8.6	2.68	0	
Upstream	12/13/14 17:45	8.16	2.19	7.17	10.53	4.1	2.74	0	
Downstream	12/13/14 17:45	8.42	4.15	7.23	9.99	6.6	2.68	0	
Upstream	12/13/14 17:50	8.21	2.51	7.15	10.47	4.3	2.74	0	
Downstream	12/13/14 17:50	8.39	3.9	7.24	10.05	4.4	2.68	0	
Upstream	12/13/14 17:55	8.18	2.29	7.17	10.48	4.3	2.74	0	
Downstream	12/13/14 17:55	8.4	3.9	7.23	10.03	4.6	2.68	0	
Upstream	12/13/14 18:00	8.08	1.86	7.2	10.57	4.1	2.74	0	
Downstream	12/13/14 18:00	8.38	3.86	7.23	10.05	4.7	2.68	0	
Upstream	12/13/14 18:05	8.14	1.94	7.17	10.55	4.7	2.74	0	
Downstream	12/13/14 18:05	8.36	3.76	7.23	10.09	6.2	2.68	0	
Upstream	12/13/14 18:10	8.18	1.98	7.15	10.48	4.7	2.74	0	
Downstream	12/13/14 18:10	8.4	4.09	7.21	10.05	8.5	2.67	0	
Upstream	12/13/14 18:15	8.17	2.05	7.14	10.5	4.4	2.74	0	
Downstream	12/13/14 18:15	8.4	3.89	7.22	10.04	4.9	2.67	0	
Upstream	12/13/14 18:20	8.16	2.06	7.15	10.53	4.6	2.73	0	
Downstream	12/13/14 18:20	8.33	3.58	7.24	10.09	3.8	2.68	0	
Upstream	12/13/14 18:25	8.17	2.12	7.14	10.52	4.3	2.73	0	
Downstream	12/13/14 18:25	8.32	3.51	7.24	10.13	4.1	2.67	0	
Upstream	12/13/14 18:30	8.13	2.02	7.16	10.53	4.2	2.74	0	
Downstream	12/13/14 18:30	8.32	3.53	7.23	10.12	3.8	2.67	0	
Upstream	12/13/14 18:35	8.12	1.98	7.16	10.57	4.2	2.74	0	
Downstream	12/13/14 18:35	8.31	3.47	7.23	10.14	4.1	2.68	0	
Upstream	12/13/14 18:40	8.13	1.96	7.16	10.56	4.2	2.73	0	
Downstream	12/13/14 18:40	8.29	3.41	7.23	10.14	4.3	2.67	0	
Upstream	12/13/14 18:45	8.14	2.06	7.16	10.55	3.7	2.73	0	
Downstream	12/13/14 18:45	8.29	3.48	7.22	10.11	4.5	2.67	0	
Upstream	12/13/14 18:50	8.14	2.01	7.16	10.56	4	2.74	0	
Downstream	12/13/14 18:50	8.23	3.28	7.23	10.18	3.8	2.67	0	
Upstream	12/13/14 18:55	8.13	2	7.17	10.58	4.1	2.73	0	
Downstream	12/13/14 18:55	8.25	3.36	7.22	10.12	3.9	2.67	0	
Upstream	12/13/14 19:00	8.13	1.91	7.17	10.57	4.4	2.74	0	
Downstream	12/13/14 19:00	8.21	3.04	7.24	10.18	3.7	2.67	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/13/14 19:05	8.11	1.88	7.17	10.58	4.1	2.74	0	
Downstream	12/13/14 19:05	8.21	3.03	7.23	10.19	3.6	2.67	0	
Upstream	12/13/14 19:10	8.1	1.82	7.17	10.61	4.2	2.74	0	
Downstream	12/13/14 19:10	8.23	3.07	7.22	10.17	3.7	2.67	0	
Upstream	12/13/14 19:15	8.09	1.76	7.18	10.59	3.9	2.74	0	
Downstream	12/13/14 19:15	8.22	3.06	7.22	10.17	3.7	2.67	0	
Upstream	12/13/14 19:20	8.09	1.8	7.17	10.6	4	2.73	0	
Downstream	12/13/14 19:20	8.21	2.98	7.22	10.2	3.7	2.67	0	
Upstream	12/13/14 19:25	8.11	1.85	7.17	10.59	4.1	2.74	0	
Downstream	12/13/14 19:25	8.19	2.89	7.22	10.2	4.5	2.68	0	
Upstream	12/13/14 19:30	8.08	1.68	7.19	10.63	3.9	2.74	0	
Downstream	12/13/14 19:30	8.21	2.88	7.21	10.2	4.5	2.68	0	
Upstream	12/13/14 19:35	8.06	1.6	7.18	10.63	4.1	2.74	0	
Downstream	12/13/14 19:35	8.18	2.82	7.22	10.21	4.1	2.68	0	
Upstream	12/13/14 19:40	8.06	1.6	7.19	10.63	4.1	2.74	0	
Downstream	12/13/14 19:40	8.15	2.64	7.22	10.24	3.9	2.68	0	
Upstream	12/13/14 19:45	8.04	1.54	7.18	10.66	4	2.74	0	
Downstream	12/13/14 19:45	8.11	2.43	7.23	10.28	4.1	2.68	0	
Upstream	12/13/14 19:50	8.03	1.52	7.19	10.64	4.1	2.74	0	
Downstream	12/13/14 19:50	8.16	2.58	7.21	10.24	4.2	2.68	0	
Upstream	12/13/14 19:55	8.02	1.5	7.17	10.68	4.2	2.74	0	
Downstream	12/13/14 19:55	8.13	2.52	7.21	10.25	4	2.68	0	
Upstream	12/13/14 20:00	7.98	1.33	7.2	10.68	4	2.74	0	
Downstream	12/13/14 20:00	8.12	2.49	7.22	10.27	4.4	2.68	0	
Upstream	12/13/14 20:05	7.96	1.25	7.19	10.69	4	2.74	0	
Downstream	12/13/14 20:05	8.14	3	7.22	10.16	4.9	2.68	0	
Upstream	12/13/14 20:10	8	1.35	7.17	10.68	4.2	2.74	0	
Downstream	12/13/14 20:10	8.18	2.93	7.19	10.2	5.5	2.68	0	
Upstream	12/13/14 20:15	7.98	1.3	7.19	10.7	3.9	2.73	0	
Downstream	12/13/14 20:15	8.04	2.24	7.26	10.29	4.2	2.68	0	
Upstream	12/13/14 20:20	7.98	1.28	7.17	10.69	4	2.74	0	
Downstream	12/13/14 20:20	8.02	2.23	7.24	10.3	3.9	2.67	0	
Upstream	12/13/14 20:25	7.98	1.29	7.18	10.69	3.8	2.74	0	
Downstream	12/13/14 20:25	7.98	2.1	7.24	10.32	3.8	2.68	0	
Upstream	12/13/14 20:30	7.94	1.25	7.18	10.7	4	2.74	0	
Downstream	12/13/14 20:30	8.02	2.23	7.21	10.34	4.4	2.68	0	
Upstream	12/13/14 20:35	7.93	1.23	7.17	10.71	3.9	2.73	0	
Downstream	12/13/14 20:35	7.93	2.05	7.24	10.37	4.1	2.68	0	
Upstream	12/13/14 20:40	7.91	1.18	7.17	10.73	4.2	2.73	0	
Downstream	12/13/14 20:40	8.04	2.15	7.21	10.33	4.3	2.67	0	
Upstream	12/13/14 20:45	7.86	1	7.2	10.76	3.8	2.73	0	
Downstream	12/13/14 20:45	7.98	2.09	7.22	10.33	4.2	2.67	0	
Upstream	12/13/14 20:50	7.85	0.96	7.19	10.76	4.2	2.73	0	
Downstream	12/13/14 20:50	7.88	1.61	7.27	10.42	3.5	2.68	0	
Upstream	12/13/14 20:55	7.84	1.01	7.18	10.76	3.8	2.73	0	
Downstream	12/13/14 20:55	8.01	1.92	7.2	10.34	3.6	2.68	0	
Upstream	12/13/14 21:00	7.77	0.78	7.23	10.79	4	2.73	0	
Downstream	12/13/14 21:00	7.96	1.87	7.23	10.36	3.8	2.67	0	
Upstream	12/13/14 21:05	7.78	0.79	7.2	10.81	3.9	2.73	0	
Downstream	12/13/14 21:05	7.97	1.86	7.22	10.36	4.2	2.67	0	
Upstream	12/13/14 21:10	7.81	0.84	7.18	10.77	4	2.73	0	
Downstream	12/13/14 21:10	7.97	1.96	7.22	10.33	3.6	2.67	0	
Upstream	12/13/14 21:15	7.79	0.81	7.19	10.78	3.9	2.73	0	
Downstream	12/13/14 21:15	8.03	2.08	7.19	10.36	3.6	2.67	0	
Upstream	12/13/14 21:20	7.84	0.9	7.16	10.77	3.9	2.73	0	
Downstream	12/13/14 21:20	7.95	1.82	7.22	10.37	3.8	2.67	0	
Upstream	12/13/14 21:25	7.81	0.88	7.18	10.77	3.7	2.73	0	
Downstream	12/13/14 21:25	7.93	1.65	7.23	10.42	3.6	2.67	0	
Upstream	12/13/14 21:30	7.8	0.82	7.18	10.77	3.9	2.73	0	
Downstream	12/13/14 21:30	7.93	1.66	7.22	10.43	6.4	2.67	0	
Upstream	12/13/14 21:35	7.82	0.8	7.17	10.76	3.9	2.73	0	
Downstream	12/13/14 21:35	8.01	1.96	7.19	10.35	5.4	2.67	0	
Upstream	12/13/14 21:40	7.77	0.78	7.19	10.78	4	2.73	0	
Downstream	12/13/14 21:40	7.87	1.57	7.28	10.4	3.6	2.67	0	
Upstream	12/13/14 21:45	7.71	0.62	7.22	10.82	3.7	2.72	0	
Downstream	12/13/14 21:45	7.88	1.43	7.24	10.44	4.8	2.67	0	
Upstream	12/13/14 21:50	7.76	0.67	7.18	10.82	3.9	2.72	0	
Downstream	12/13/14 21:50	7.98	1.77	7.18	10.38	4.5	2.66	0	
Upstream	12/13/14 21:55	7.73	0.61	7.2	10.82	3.8	2.72	0	
Downstream	12/13/14 21:55	7.93	1.54	7.22	10.41	3.9	2.66	0	
Upstream	12/13/14 22:00	7.73	0.66	7.17	10.82	3.8	2.72	0	
Downstream	12/13/14 22:00	7.96	1.99	7.17	10.32	3.5	2.66	0	
Upstream	12/13/14 22:05	7.7	0.59	7.19	10.83	3.9	2.72	0	
Downstream	12/13/14 22:05	7.97	1.73	7.19	10.37	3.6	2.66	0	
Upstream	12/13/14 22:10	7.72	0.61	7.18	10.83	3.6	2.72	0	
Downstream	12/13/14 22:10	7.95	1.86	7.21	10.35	3.6	2.66	0	
Upstream	12/13/14 22:15	7.69	0.56	7.19	10.87	3.7	2.72	0	
Downstream	12/13/14 22:15	7.89	1.53	7.24	10.41	3.4	2.66	0	
Upstream	12/13/14 22:20	7.69	0.53	7.17	10.88	3.6	2.72	0	
Downstream	12/13/14 22:20	7.93	1.7	7.2	10.39	3.6	2.66	0	
Upstream	12/13/14 22:25	7.74	0.61	7.13	10.82	3.7	2.72	0	
Downstream	12/13/14 22:25	7.89	1.44	7.23	10.43	3.6	2.66	0	
Upstream	12/13/14 22:30	7.79	0.69	7.12	10.81	3.8	2.72	0	
Downstream	12/13/14 22:30	7.98	1.8	7.18	10.38	3.8	2.66	0	
Upstream	12/13/14 22:35	7.78	0.76	7.13	10.81	3.9	2.72	0	
Downstream	12/13/14 22:35	7.94	1.71	7.2	10.39	4.1	2.66	0	
Upstream	12/13/14 22:40	7.72	0.61	7.18	10.83	3.7	2.72	0	
Downstream	12/13/14 22:40	7.88	1.43	7.24	10.44	3.5	2.66	0	
Upstream	12/13/14 22:45	7.7	0.55	7.19	10.85	3.6	2.72	0	
Downstream	12/13/14 22:45	7.91	1.61	7.21	10.42	3.7	2.66	0	
Upstream	12/13/14 22:50	7.79	0.73	7.13	10.8	3.9	2.72	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/13/14 22:50	7.88	1.41	7.22	10.45	3.5	2.66	0	
Upstream	12/13/14 22:55	7.78	0.74	7.15	10.82	4	2.72	0	
Downstream	12/13/14 22:55	7.87	1.47	7.21	10.46	3.3	2.66	0	
Upstream	12/13/14 23:00	7.7	0.54	7.21	10.85	3.8	2.72	0	
Downstream	12/13/14 23:00	7.92	1.77	7.19	10.4	3.7	2.66	0	
Upstream	12/13/14 23:05	7.69	0.5	7.19	10.85	3.7	2.72	0	
Downstream	12/13/14 23:05	7.91	1.67	7.21	10.42	3.6	2.67	0	
Upstream	12/13/14 23:10	7.74	0.57	7.14	10.85	3.8	2.72	0	
Downstream	12/13/14 23:10	7.92	1.72	7.2	10.43	3.4	2.66	0	
Upstream	12/13/14 23:15	7.75	0.57	7.12	10.85	3.8	2.72	0	
Downstream	12/13/14 23:15	7.88	1.6	7.22	10.45	3.9	2.66	0	
Upstream	12/13/14 23:20	7.69	0.51	7.19	10.85	3.6	2.72	0	
Downstream	12/13/14 23:20	7.91	1.58	7.2	10.42	3.8	2.66	0	
Upstream	12/13/14 23:25	7.67	0.45	7.18	10.89	3.7	2.72	0	
Downstream	12/13/14 23:25	7.92	1.77	7.19	10.39	3.3	2.66	0	
Upstream	12/13/14 23:30	7.72	0.53	7.13	10.87	3.9	2.72	0	
Downstream	12/13/14 23:30	7.95	1.92	7.17	10.41	3.4	2.66	0	
Upstream	12/13/14 23:35	7.8	0.78	7.09	10.8	3.8	2.72	0	
Downstream	12/13/14 23:35	7.91	1.71	7.21	10.41	3.4	2.66	0	
Upstream	12/13/14 23:40	7.73	0.61	7.19	10.82	3.8	2.72	0	
Downstream	12/13/14 23:40	7.9	1.59	7.21	10.43	3.4	2.66	0	
Upstream	12/13/14 23:45	7.75	0.63	7.15	10.83	3.9	2.71	0	
Downstream	12/13/14 23:45	7.98	1.96	7.14	10.38	4.3	2.66	0	
Upstream	12/13/14 23:50	7.76	0.71	7.13	10.82	3.7	2.72	0	
Downstream	12/13/14 23:50	7.9	1.72	7.22	10.4	3.6	2.66	0	
Upstream	12/13/14 23:55	7.77	0.73	7.13	10.84	3.9	2.72	0	
Downstream	12/13/14 23:55	7.93	1.82	7.2	10.4	3.5	2.66	0	
Upstream	12/14/14 0:00	7.72	0.58	7.17	10.85	3.6	2.71	0	
Downstream	12/14/14 0:00	8.11	3.14	7.06	10.25	4	2.65	0	
Upstream	12/14/14 0:05	7.69	0.55	7.16	10.88	3.8	2.72	0	
Downstream	12/14/14 0:05	7.93	2.05	7.21	10.37	3.7	2.65	0	
Upstream	12/14/14 0:10	7.76	0.79	7.09	10.83	3.7	2.71	0	
Downstream	12/14/14 0:10	7.92	1.88	7.24	10.36	3.4	2.65	0	
Upstream	12/14/14 0:15	7.75	0.79	7.14	10.81	3.7	2.71	0	
Downstream	12/14/14 0:15	7.94	1.89	7.19	10.37	3.6	2.65	0	
Upstream	12/14/14 0:20	7.75	0.77	7.14	10.82	3.6	2.71	0	
Downstream	12/14/14 0:20	7.91	1.9	7.22	10.4	3.5	2.65	0	
Upstream	12/14/14 0:25	7.71	0.69	7.16	10.83	3.6	2.71	0	
Downstream	12/14/14 0:25	7.91	1.78	7.23	10.4	3.9	2.65	0	
Upstream	12/14/14 0:30	7.71	0.69	7.16	10.83	3.9	2.71	0	
Downstream	12/14/14 0:30	7.94	1.96	7.18	10.37	4.9	2.65	0	
Upstream	12/14/14 0:35	7.71	0.72	7.14	10.84	3.7	2.72	0	
Downstream	12/14/14 0:35	7.93	2.15	7.22	10.34	3.7	2.65	0	
Upstream	12/14/14 0:40	7.71	0.75	7.14	10.84	3.6	2.72	0	
Downstream	12/14/14 0:40	7.85	1.36	7.27	10.47	3.6	2.66	0	
Upstream	12/14/14 0:45	7.72	0.8	7.13	10.84	3.8	2.72	0	
Downstream	12/14/14 0:45	7.86	1.44	7.23	10.47	3.7	2.66	0	
Upstream	12/14/14 0:50	7.72	0.86	7.12	10.84	3.9	2.72	0	
Downstream	12/14/14 0:50	7.88	1.55	7.21	10.44	3.5	2.66	0	
Upstream	12/14/14 0:55	7.71	0.81	7.16	10.84	3.8	2.72	0	
Downstream	12/14/14 0:55	7.85	1.49	7.21	10.49	3.4	2.66	0	
Upstream	12/14/14 1:00	7.72	0.85	7.14	10.82	3.8	2.72	0	
Downstream	12/14/14 1:00	7.88	1.64	7.19	10.42	3.5	2.66	0	
Upstream	12/14/14 1:05	7.72	0.82	7.15	10.83	3.7	2.72	0	
Downstream	12/14/14 1:05	7.9	1.77	7.19	10.4	3.7	2.66	0	
Upstream	12/14/14 1:10	7.68	0.78	7.16	10.86	3.5	2.72	0	
Downstream	12/14/14 1:10	7.85	1.59	7.2	10.43	3.7	2.66	0	
Upstream	12/14/14 1:15	7.69	0.82	7.14	10.86	3.7	2.72	0	
Downstream	12/14/14 1:15	7.86	1.72	7.21	10.4	4.2	2.66	0	
Upstream	12/14/14 1:20	7.71	0.95	7.12	10.83	3.6	2.72	0	
Downstream	12/14/14 1:20	7.92	1.92	7.17	10.36	3.6	2.66	0	
Upstream	12/14/14 1:25	7.66	0.79	7.17	10.84	3.6	2.72	0	
Downstream	12/14/14 1:25	7.9	1.92	7.19	10.37	3.6	2.66	0	
Upstream	12/14/14 1:30	7.69	0.88	7.13	10.83	3.7	2.72	0	
Downstream	12/14/14 1:30	7.85	1.73	7.21	10.39	3.4	2.66	0	
Upstream	12/14/14 1:35	7.69	1.02	7.13	10.8	3.7	2.72	0	
Downstream	12/14/14 1:35	7.86	1.7	7.2	10.41	3.4	2.66	0	
Upstream	12/14/14 1:40	7.73	1.26	7.09	10.79	3.6	2.72	0	
Downstream	12/14/14 1:40	7.81	1.69	7.23	10.4	3.8	2.66	0	
Upstream	12/14/14 1:45	7.65	1.01	7.17	10.83	3.6	2.72	0	
Downstream	12/14/14 1:45	7.89	2.07	7.18	10.36	3.6	2.66	0	
Upstream	12/14/14 1:50	7.67	1.01	7.16	10.84	3.9	2.73	0	
Downstream	12/14/14 1:50	7.83	1.82	7.23	10.37	3.7	2.67	0	
Upstream	12/14/14 1:55	7.65	1	7.16	10.84	3.6	2.73	0	
Downstream	12/14/14 1:55	7.85	1.8	7.2	10.38	3.7	2.67	0	
Upstream	12/14/14 2:00	7.65	1.02	7.15	10.82	3.6	2.73	0	
Downstream	12/14/14 2:00	7.87	1.89	7.19	10.37	3.8	2.67	0	
Upstream	12/14/14 2:05	7.62	0.96	7.16	10.84	3.6	2.73	0	
Downstream	12/14/14 2:05	7.86	1.7	7.2	10.4	4.3	2.67	0	
Upstream	12/14/14 2:10	7.67	1.17	7.13	10.81	3.4	2.73	0	
Downstream	12/14/14 2:10	7.86	1.84	7.18	10.37	3.9	2.67	0	
Upstream	12/14/14 2:15	7.63	1.1	7.16	10.84	3.7	2.73	0	
Downstream	12/14/14 2:15	7.87	2.01	7.17	10.33	3.7	2.67	0	
Upstream	12/14/14 2:20	7.66	1.17	7.13	10.82	3.9	2.73	0	
Downstream	12/14/14 2:20	7.89	2.07	7.18	10.35	3.6	2.67	0	
Upstream	12/14/14 2:25	7.64	1.15	7.15	10.82	3.8	2.72	0	
Downstream	12/14/14 2:25	7.85	1.96	7.2	10.38	3.5	2.67	0	
Upstream	12/14/14 2:30	7.64	1.15	7.15	10.81	3.5	2.72	0	
Downstream	12/14/14 2:30	7.86	2.04	7.18	10.38	3.6	2.67	0	
Upstream	12/14/14 2:35	7.66	1.19	7.14	10.8	3.8	2.72	0	
Downstream	12/14/14 2:35	7.82	1.91	7.2	10.39	3.6	2.67	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/14/14 2:40	7.65	1.15	7.16	10.8	3.6	2.73	0	
Downstream	12/14/14 2:40	7.85	2.02	7.19	10.36	3.8	2.67	0	
Upstream	12/14/14 2:45	7.64	1.13	7.16	10.81	3.4	2.72	0	
Downstream	12/14/14 2:45	7.82	1.83	7.2	10.37	3.8	2.67	0	
Upstream	12/14/14 2:50	7.64	1.14	7.15	10.79	3.7	2.72	0	
Downstream	12/14/14 2:50	7.83	1.95	7.19	10.41	4.1	2.66	0	
Upstream	12/14/14 2:55	7.66	1.16	7.14	10.81	3.4	2.71	0	
Downstream	12/14/14 2:55	7.82	1.85	7.2	10.41	4.1	2.66	0	
Upstream	12/14/14 3:00	7.65	1.19	7.14	10.76	4.1	2.71	0	
Downstream	12/14/14 3:00	7.86	2.14	7.18	10.36	3.9	2.66	0	
Upstream	12/14/14 3:05	7.67	1.21	7.14	10.76	3.7	2.71	0	
Downstream	12/14/14 3:05	7.83	2.03	7.19	10.4	4.1	2.66	0	
Upstream	12/14/14 3:10	7.64	1.2	7.15	10.8	3.8	2.72	0	
Downstream	12/14/14 3:10	7.83	2.01	7.19	10.38	4.2	2.66	0	
Upstream	12/14/14 3:15	7.64	1.16	7.16	10.82	3.6	2.72	0	
Downstream	12/14/14 3:15	7.81	1.95	7.21	10.38	4	2.66	0	
Upstream	12/14/14 3:20	7.61	1.14	7.16	10.83	3.7	2.72	0	
Downstream	12/14/14 3:20	7.84	2.07	7.18	10.34	4.4	2.66	0	
Upstream	12/14/14 3:25	7.6	1.14	7.15	10.82	3.8	2.72	0	
Downstream	12/14/14 3:25	7.83	1.97	7.19	10.32	4.8	2.66	0	
Upstream	12/14/14 3:30	7.6	1.15	7.15	10.82	3.5	2.72	0	
Downstream	12/14/14 3:30	7.83	1.94	7.2	10.35	4.1	2.66	0	
Upstream	12/14/14 3:35	7.6	1.17	7.15	10.8	3.7	2.72	0	
Downstream	12/14/14 3:35	7.82	2.01	7.18	10.37	4.1	2.66	0	
Upstream	12/14/14 3:40	7.6	1.2	7.14	10.81	3.6	2.72	0	
Downstream	12/14/14 3:40	7.77	1.93	7.2	10.41	3.9	2.66	0	
Upstream	12/14/14 3:45	7.59	1.18	7.16	10.81	3.6	2.72	0	
Downstream	12/14/14 3:45	7.78	1.92	7.19	10.42	3.8	2.66	0	
Upstream	12/14/14 3:50	7.62	1.25	7.14	10.79	3.8	2.72	0	
Downstream	12/14/14 3:50	7.77	1.95	7.2	10.41	3.6	2.66	0	
Upstream	12/14/14 3:55	7.62	1.24	7.14	10.79	3.5	2.71	0	
Downstream	12/14/14 3:55	7.8	2.02	7.18	10.4	3.7	2.66	0	
Upstream	12/14/14 4:00	7.61	1.17	7.16	10.83	3.9	2.71	0	
Downstream	12/14/14 4:00	7.77	1.9	7.2	10.42	3.9	2.66	0	
Upstream	12/14/14 4:05	7.64	1.31	7.13	10.81	3.9	2.71	0	
Downstream	12/14/14 4:05	7.76	1.88	7.2	10.43	3.7	2.65	0	
Upstream	12/14/14 4:10	7.63	1.32	7.15	10.78	3.7	2.71	0	
Downstream	12/14/14 4:10	7.77	1.88	7.19	10.43	3.5	2.65	0	
Upstream	12/14/14 4:15	7.61	1.21	7.16	10.8	3.7	2.71	0	
Downstream	12/14/14 4:15	7.74	1.82	7.21	10.44	3.8	2.65	0	
Upstream	12/14/14 4:20	7.59	1.17	7.16	10.8	3.7	2.71	0	
Downstream	12/14/14 4:20	7.79	2.06	7.18	10.4	3.9	2.65	0	
Upstream	12/14/14 4:25	7.59	1.16	7.16	10.8	3.9	2.72	0	
Downstream	12/14/14 4:25	7.77	1.95	7.2	10.4	3.9	2.65	0	
Upstream	12/14/14 4:30	7.62	1.23	7.14	10.77	3.4	2.72	0	
Downstream	12/14/14 4:30	7.75	1.85	7.2	10.43	4	2.65	0	
Upstream	12/14/14 4:35	7.61	1.21	7.15	10.76	3.5	2.71	0	
Downstream	12/14/14 4:35	7.75	1.82	7.2	10.44	4.6	2.65	0	
Upstream	12/14/14 4:40	7.56	1.02	7.18	10.81	3.6	2.71	0	
Downstream	12/14/14 4:40	7.74	1.78	7.19	10.42	4.2	2.65	0	
Upstream	12/14/14 4:45	7.58	0.99	7.18	10.81	3.6	2.71	0	
Downstream	12/14/14 4:45	7.74	1.8	7.19	10.43	3.8	2.64	0	
Upstream	12/14/14 4:50	7.6	1.11	7.14	10.77	3.6	2.71	0	
Downstream	12/14/14 4:50	7.74	1.82	7.19	10.41	3.6	2.64	0	
Upstream	12/14/14 4:55	7.56	1.01	7.16	10.79	3.6	2.71	0	
Downstream	12/14/14 4:55	7.74	1.81	7.19	10.4	3.7	2.64	0	
Upstream	12/14/14 5:00	7.53	0.93	7.19	10.81	3.4	2.71	0	
Downstream	12/14/14 5:00	7.73	1.77	7.19	10.38	4.1	2.64	0	
Upstream	12/14/14 5:05	7.53	0.91	7.18	10.82	3.6	2.7	0	
Downstream	12/14/14 5:05	7.71	1.7	7.2	10.4	4.3	2.64	0	
Upstream	12/14/14 5:10	7.57	0.96	7.15	10.81	3.7	2.7	0	
Downstream	12/14/14 5:10	7.7	1.66	7.2	10.4	4.2	2.64	0	
Upstream	12/14/14 5:15	7.53	0.93	7.16	10.82	3.6	2.7	0	
Downstream	12/14/14 5:15	7.69	1.6	7.21	10.42	3.8	2.64	0	
Upstream	12/14/14 5:20	7.52	0.87	7.17	10.79	3.8	2.7	0	
Downstream	12/14/14 5:20	7.7	1.6	7.2	10.41	3.8	2.63	0	
Upstream	12/14/14 5:25	7.55	0.86	7.16	10.82	3.6	2.7	0	
Downstream	12/14/14 5:25	7.66	1.55	7.21	10.5	3.5	2.63	0	
Upstream	12/14/14 5:30	7.55	0.87	7.15	10.82	3.6	2.69	0	
Downstream	12/14/14 5:30	7.65	1.52	7.21	10.47	3.6	2.63	0	
Upstream	12/14/14 5:35	7.54	0.85	7.16	10.82	3.5	2.69	0	
Downstream	12/14/14 5:35	7.68	1.53	7.2	10.5	3.7	2.63	0	
Upstream	12/14/14 5:40	7.52	0.83	7.15	10.82	3.6	2.69	0	
Downstream	12/14/14 5:40	7.66	1.52	7.2	10.43	3.5	2.63	0	
Upstream	12/14/14 5:45	7.51	0.78	7.16	10.84	3.5	2.69	0	
Downstream	12/14/14 5:45	7.66	1.49	7.21	10.43	3.6	2.63	0	
Upstream	12/14/14 5:50	7.51	0.75	7.16	10.85	3.4	2.69	0	
Downstream	12/14/14 5:50	7.66	1.49	7.2	10.45	3.2	2.63	0	
Upstream	12/14/14 5:55	7.52	0.73	7.16	10.83	3.8	2.69	0	
Downstream	12/14/14 5:55	7.66	1.47	7.2	10.45	3.4	2.63	0	
Upstream	12/14/14 6:00	7.51	0.72	7.15	10.84	3.6	2.69	0	
Downstream	12/14/14 6:00	7.66	1.45	7.2	10.45	3.3	2.63	0	
Upstream	12/14/14 6:05	7.51	0.73	7.14	10.84	3.9	2.69	0	
Downstream	12/14/14 6:05	7.65	1.45	7.21	10.45	3.3	2.63	0	
Upstream	12/14/14 6:10	7.52	0.72	7.15	10.84	3.5	2.69	0	
Downstream	12/14/14 6:10	7.64	1.4	7.21	10.46	3.3	2.63	0	
Upstream	12/14/14 6:15	7.54	0.77	7.13	10.83	3.4	2.69	0	
Downstream	12/14/14 6:15	7.63	1.36	7.2	10.43	3.4	2.63	0	
Upstream	12/14/14 6:20	7.53	0.77	7.14	10.82	3.6	2.69	0	
Downstream	12/14/14 6:20	7.63	1.36	7.2	10.44	3.2	2.62	0	
Upstream	12/14/14 6:25	7.52	0.76	7.14	10.84	3.4	2.69	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/14/14 6:25	7.64	1.36	7.2	10.43	3.2	2.62	0	
Upstream	12/14/14 6:30	7.51	0.72	7.15	10.83	3.8	2.69	0	
Downstream	12/14/14 6:30	7.64	1.36	7.2	10.44	3.2	2.62	0	
Upstream	12/14/14 6:35	7.52	0.72	7.14	10.83	3.6	2.69	0	
Downstream	12/14/14 6:35	7.62	1.36	7.2	10.45	3.1	2.62	0	
Upstream	12/14/14 6:40	7.5	0.72	7.14	10.83	3.4	2.69	0	
Downstream	12/14/14 6:40	7.62	1.36	7.19	10.46	3	2.62	0	
Upstream	12/14/14 6:45	7.49	0.69	7.15	10.82	3.6	2.69	0	
Downstream	12/14/14 6:45	7.61	1.36	7.2	10.48	3.1	2.62	0	
Upstream	12/14/14 6:50	7.48	0.66	7.15	10.85	3.3	2.69	0	
Downstream	12/14/14 6:50	7.61	1.35	7.2	10.48	3.2	2.62	0	
Upstream	12/14/14 6:55	7.49	0.65	7.15	10.85	3.3	2.69	0	
Downstream	12/14/14 6:55	7.61	1.35	7.19	10.46	3.1	2.62	0	
Upstream	12/14/14 7:00	7.48	0.64	7.15	10.85	3.5	2.69	0	
Downstream	12/14/14 7:00	7.62	1.35	7.19	10.46	3.2	2.62	0	
Upstream	12/14/14 7:05	7.48	0.63	7.15	10.89	3.4	2.69	0	
Downstream	12/14/14 7:05	7.62	1.36	7.19	10.5	3.4	2.62	0	
Upstream	12/14/14 7:10	7.47	0.62	7.14	10.85	3.3	2.68	0	
Downstream	12/14/14 7:10	7.62	1.36	7.19	10.46	3	2.61	0	
Upstream	12/14/14 7:15	7.48	0.61	7.14	10.83	3	2.68	0	
Downstream	12/14/14 7:15	7.62	1.36	7.19	10.46	3.2	2.61	0	
Upstream	12/14/14 7:20	7.49	0.62	7.13	10.83	3.4	2.68	0	
Downstream	12/14/14 7:20	7.61	1.35	7.19	10.45	3.1	2.61	0	
Upstream	12/14/14 7:25	7.47	0.6	7.15	10.83	3.4	2.68	0	
Downstream	12/14/14 7:25	7.61	1.35	7.19	10.51	3.2	2.62	0	
Upstream	12/14/14 7:30	7.47	0.57	7.15	10.85	3.8	2.67	0	
Downstream	12/14/14 7:30	7.61	1.34	7.19	10.42	3	2.62	0	
Upstream	12/14/14 7:35	7.46	0.56	7.15	10.87	3.6	2.67	0	
Downstream	12/14/14 7:35	7.61	1.34	7.19	10.47	3.2	2.62	0	
Upstream	12/14/14 7:40	7.49	0.63	7.12	10.87	3.3	2.67	0	
Downstream	12/14/14 7:40	7.61	1.34	7.19	10.47	3	2.62	0	
Upstream	12/14/14 7:45	7.46	0.58	7.14	10.87	3.6	2.67	0	
Downstream	12/14/14 7:45	7.6	1.34	7.19	10.47	3	2.62	0	
Upstream	12/14/14 7:50	7.49	0.63	7.13	10.88	3.8	2.67	0	
Downstream	12/14/14 7:50	7.6	1.33	7.2	10.46	3	2.61	0	
Upstream	12/14/14 7:55	7.54	0.72	7.12	10.87	3.9	2.66	0	
Downstream	12/14/14 7:55	7.58	1.3	7.2	10.5	3.3	2.61	0	
Upstream	12/14/14 8:00	7.55	0.71	7.13	10.85	3.7	2.66	0	
Downstream	12/14/14 8:00	7.57	1.28	7.2	10.52	3	2.61	0	
Upstream	12/14/14 8:05	7.55	0.71	7.12	10.84	3.7	2.66	0	
Downstream	12/14/14 8:05	7.58	1.27	7.2	10.5	3.1	2.61	0	
Upstream	12/14/14 8:10	7.6	0.66	7.14	10.8	4.7	2.66	0	
Downstream	12/14/14 8:10	7.58	1.26	7.19	10.49	3	2.61	0	
Upstream	12/14/14 8:15	7.62	0.66	7.12	10.8	5.3	2.66	0	
Downstream	12/14/14 8:15	7.59	1.26	7.19	10.49	3	2.6	0	
Upstream	12/14/14 8:20	7.62	0.64	7.12	10.78	6	2.66	0	
Downstream	12/14/14 8:20	7.6	1.26	7.19	10.55	3.1	2.6	0	
Upstream	12/14/14 8:25	7.61	0.64	7.1	10.8	5.5	2.66	0	
Downstream	12/14/14 8:25	7.62	1.31	7.19	10.54	3.1	2.6	0	
Upstream	12/14/14 8:30	7.6	0.63	7.09	10.77	4.7	2.65	0	
Downstream	12/14/14 8:30	7.59	1.24	7.2	10.53	3.2	2.6	0	
Upstream	12/14/14 8:35	7.58	0.63	7.1	10.79	5	2.66	0	
Downstream	12/14/14 8:35	7.59	1.24	7.2	10.55	3.3	2.6	0	
Upstream	12/14/14 8:40	7.63	0.66	7.09	10.75	6	2.65	0	
Downstream	12/14/14 8:40	7.62	1.34	7.18	10.52	3.2	2.6	0	
Upstream	12/14/14 8:45	7.65	0.67	7.08	10.75	5.7	2.65	0	
Downstream	12/14/14 8:45	7.6	1.29	7.19	10.55	3.1	2.6	0	
Upstream	12/14/14 8:50	7.64	0.66	7.08	10.73	6.2	2.65	0	
Downstream	12/14/14 8:50	7.53	1.16	7.21	10.57	3.2	2.6	0	
Upstream	12/14/14 8:55	7.62	0.65	7.08	10.74	5.5	2.65	0	
Downstream	12/14/14 8:55	7.53	1.14	7.2	10.56	3.2	2.6	0	
Upstream	12/14/14 9:00	7.59	0.66	7.08	10.81	5.7	2.65	0	
Downstream	12/14/14 9:00	7.54	1.13	7.21	10.5	3.6	2.6	0	
Upstream	12/14/14 9:05	7.59	0.67	7.09	10.81	4.2	2.65	0	
Downstream	12/14/14 9:05	7.55	1.14	7.2	10.53	3.1	2.6	0	
Upstream	12/14/14 9:10	7.6	0.7	7.08	10.8	4.4	2.66	0	
Downstream	12/14/14 9:10	7.54	1.11	7.2	10.52	3.1	2.6	0	
Upstream	12/14/14 9:15	7.59	0.69	7.1	10.83	4.4	2.66	0	
Downstream	12/14/14 9:15	7.54	1.1	7.2	10.53	3	2.61	0	
Upstream	12/14/14 9:20	7.58	0.68	7.1	10.81	4.3	2.66	0	
Downstream	12/14/14 9:20	7.54	1.08	7.2	10.51	3.1	2.61	0	
Upstream	12/14/14 9:25	7.58	0.71	7.1	10.81	4.4	2.66	0	
Downstream	12/14/14 9:25	7.55	1.07	7.2	10.52	3	2.6	0	
Upstream	12/14/14 9:30	7.57	0.73	7.09	10.81	4.1	2.66	0	
Downstream	12/14/14 9:30	7.57	1.08	7.19	10.5	3.1	2.6	0	
Upstream	12/14/14 9:35	7.54	0.72	7.11	10.82	4	2.66	0	
Downstream	12/14/14 9:35	7.57	1.09	7.19	10.51	3.1	2.6	0	
Upstream	12/14/14 9:40	7.55	0.73	7.1	10.83	3.7	2.66	0	
Downstream	12/14/14 9:40	7.6	1.15	7.18	10.51	3.2	2.6	0	
Upstream	12/14/14 9:45	7.53	0.72	7.12	10.85	3.6	2.66	0	
Downstream	12/14/14 9:45	7.56	1.12	7.19	10.52	3.3	2.6	0	
Upstream	12/14/14 9:50	7.52	0.71	7.12	10.85	3.8	2.66	0	
Downstream	12/14/14 9:50	7.57	1.09	7.19	10.49	3	2.6	0	
Upstream	12/14/14 9:55	7.54	0.73	7.11	10.87	3.7	2.66	0	
Downstream	12/14/14 9:55	7.54	1.1	7.19	10.55	2.9	2.6	0	
Upstream	12/14/14 10:00	7.56	0.73	7.11	10.83	4.1	2.66	0	
Downstream	12/14/14 10:00	7.58	1.17	7.17	10.54	3.1	2.6	0	
Upstream	12/14/14 10:05	7.62	0.83	7.09	10.8	4.2	2.66	0	
Downstream	12/14/14 10:05	7.53	1.08	7.2	10.58	2.9	2.59	0	
Upstream	12/14/14 10:10	7.65	0.93	7.09	10.79	4.6	2.65	0	
Downstream	12/14/14 10:10	7.58	1.12	7.16	10.58	3	2.59	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/14/14 10:15	7.57	0.71	7.15	10.85	3.9	2.66	0	
Downstream	12/14/14 10:15	7.57	0.99	7.21	10.59	3.3	2.59	0	
Upstream	12/14/14 10:20	7.63	0.92	7.09	10.81	3.7	2.65	0	
Downstream	12/14/14 10:20	7.6	1.02	7.18	10.57	3.4	2.59	0	
Upstream	12/14/14 10:25	7.61	0.97	7.1	10.8	3.7	2.65	0	
Downstream	12/14/14 10:25	7.62	1.19	7.18	10.53	3.4	2.59	0	
Upstream	12/14/14 10:30	7.6	0.92	7.13	10.82	3.8	2.65	0	
Downstream	12/14/14 10:30	7.6	1.14	7.18	10.55	3.5	2.59	0	
Upstream	12/14/14 10:35	7.61	0.9	7.12	10.82	3.8	2.65	0	
Downstream	12/14/14 10:35	7.62	1.09	7.17	10.56	3.7	2.59	0	
Upstream	12/14/14 10:40	7.59	0.88	7.14	10.81	3.9	2.65	0	
Downstream	12/14/14 10:40	7.64	1.21	7.18	10.53	3.7	2.59	0	
Upstream	12/14/14 10:45	7.6	0.95	7.15	10.83	3.6	2.65	0	
Downstream	12/14/14 10:45	7.64	1.05	7.2	10.54	3.8	2.58	0	
Upstream	12/14/14 10:50	7.62	0.96	7.12	10.83	3.7	2.65	0	
Downstream	12/14/14 10:50	7.66	1.06	7.18	10.53	4	2.58	0	
Upstream	12/14/14 10:55	7.61	0.92	7.13	10.82	3.9	2.64	0	
Downstream	12/14/14 10:55	7.67	1.05	7.17	10.56	3.6	2.58	0	
Upstream	12/14/14 11:00	7.6	0.88	7.15	10.83	3.6	2.64	0	
Downstream	12/14/14 11:00	7.66	1.05	7.17	10.52	3.7	2.58	0	
Upstream	12/14/14 11:05	7.6	0.84	7.14	10.85	3.7	2.63	0	
Downstream	12/14/14 11:05	7.67	1.06	7.16	10.51	3.6	2.57	0	
Upstream	12/14/14 11:10	7.6	0.82	7.14	10.82	3.6	2.63	0	
Downstream	12/14/14 11:10	7.67	1.06	7.17	10.52	3.5	2.57	0	
Upstream	12/14/14 11:15	7.61	0.86	7.13	10.8	3.7	2.62	0	
Downstream	12/14/14 11:15	7.69	1.06	7.17	10.51	3.6	2.57	0	
Upstream	12/14/14 11:20	7.66	0.89	7.12	10.83	4.1	2.62	0	
Downstream	12/14/14 11:20	7.69	1.09	7.16	10.51	3.4	2.56	0	
Upstream	12/14/14 11:25	7.68	0.89	7.12	10.74	4.8	2.62	0	
Downstream	12/14/14 11:25	7.68	1.07	7.18	10.53	3.7	2.56	0	
Upstream	12/14/14 11:30	7.75	0.9	7.11	10.71	5.3	2.61	0	
Downstream	12/14/14 11:30	7.69	1.06	7.17	10.53	3.3	2.56	0	
Upstream	12/14/14 11:35	7.67	0.77	7.14	10.79	4.5	2.62	0	
Downstream	12/14/14 11:35	7.68	1.02	7.18	10.58	3.4	2.55	0	
Upstream	12/14/14 11:40	7.67	0.88	7.11	10.81	3.9	2.62	0	
Downstream	12/14/14 11:40	7.67	1	7.18	10.57	3.2	2.55	0	
Upstream	12/14/14 11:45	7.66	0.84	7.13	10.83	3.8	2.61	0	
Downstream	12/14/14 11:45	7.7	1.11	7.16	10.54	3.1	2.55	0	
Upstream	12/14/14 11:50	7.66	0.81	7.13	10.84	3.8	2.61	0	
Downstream	12/14/14 11:50	7.71	1.11	7.15	10.54	3.2	2.54	0	
Upstream	12/14/14 11:55	7.66	0.82	7.13	10.85	3.7	2.6	0	
Downstream	12/14/14 11:55	7.71	1.19	7.17	10.51	3.2	2.54	0	
Upstream	12/14/14 12:00	7.66	0.83	7.13	10.84	3.6	2.59	0	
Downstream	12/14/14 12:00	7.69	1.01	7.22	10.57	3.1	2.54	0	
Upstream	12/14/14 12:05	7.68	0.86	7.12	10.83	3.6	2.59	0	
Downstream	12/14/14 12:05	7.71	1.08	7.16	10.56	3	2.53	0	
Upstream	12/14/14 12:10	7.68	0.75	7.13	10.85	3.7	2.59	0	
Downstream	12/14/14 12:10	7.72	1.03	7.2	10.57	3.2	2.53	0	
Upstream	12/14/14 12:15	7.68	0.66	7.16	10.86	3.6	2.58	0	
Downstream	12/14/14 12:15	7.74	1.28	7.17	10.54	3	2.52	0	
Upstream	12/14/14 12:20	7.69	0.81	7.1	10.83	3.7	2.58	0	
Downstream	12/14/14 12:20	7.71	1.01	7.21	10.59	2.9	2.52	0	
Upstream	12/14/14 12:25	7.72	0.87	7.11	10.81	3.7	2.57	0	
Downstream	12/14/14 12:25	7.75	1.13	7.17	10.57	3	2.52	0	
Upstream	12/14/14 12:30	7.74	0.96	7.11	10.78	3.8	2.57	0	
Downstream	12/14/14 12:30	7.74	1.02	7.2	10.58	3.1	2.52	0	
Upstream	12/14/14 12:35	7.7	0.54	7.23	10.86	3.8	2.56	0	
Downstream	12/14/14 12:35	7.74	1.02	7.2	10.58	3	2.52	0	
Upstream	12/14/14 12:40	7.72	0.54	7.16	10.87	3.6	2.56	0	
Downstream	12/14/14 12:40	7.76	1	7.16	10.62	3.1	2.51	0	
Upstream	12/14/14 12:45	7.74	0.61	7.12	10.86	3.8	2.55	0	
Downstream	12/14/14 12:45	7.77	1.03	7.22	10.59	3.2	2.51	0	
Upstream	12/14/14 12:50	7.73	0.62	7.13	10.86	3.4	2.55	0	
Downstream	12/14/14 12:50	7.77	0.9	7.21	10.6	3.1	2.5	0	
Upstream	12/14/14 12:55	7.78	0.7	7.11	10.83	3.8	2.54	0	
Downstream	12/14/14 12:55	7.76	0.88	7.19	10.61	3.1	2.5	0	
Upstream	12/14/14 13:00	7.8	0.91	7.08	10.77	3.5	2.54	0	
Downstream	12/14/14 13:00	7.78	0.95	7.19	10.6	3.2	2.5	0	
Upstream	12/14/14 13:05	7.79	0.77	7.12	10.83	3.4	2.54	0	
Downstream	12/14/14 13:05	7.78	0.89	7.21	10.61	3.1	2.49	0	
Upstream	12/14/14 13:10	7.8	0.78	7.11	10.83	3.5	2.53	0	
Downstream	12/14/14 13:10	7.79	0.9	7.2	10.6	3.1	2.49	0	
Upstream	12/14/14 13:15	7.86	0.93	7.07	10.77	3.6	2.53	0	
Downstream	12/14/14 13:15	7.79	0.96	7.18	10.61	3.1	2.49	0	
Upstream	12/14/14 13:20	7.89	1.16	7.06	10.73	3.8	2.53	0	
Downstream	12/14/14 13:20	7.79	0.87	7.2	10.61	3	2.49	0	
Upstream	12/14/14 13:25	7.89	1.26	7.07	10.73	3.8	2.52	0	
Downstream	12/14/14 13:25	7.79	0.94	7.2	10.61	3.1	2.48	0	
Upstream	12/14/14 13:30	7.95	1.25	7.08	10.67	4.6	2.52	0	
Downstream	12/14/14 13:30	7.81	1.1	7.19	10.56	3	2.48	0	
Upstream	12/14/14 13:35	7.99	1.31	7.08	10.67	5.2	2.52	0	
Downstream	12/14/14 13:35	7.87	1.4	7.07	10.52	3.1	2.48	0	
Upstream	12/14/14 13:40	7.9	1.19	7.11	10.76	3.5	2.52	0	
Downstream	12/14/14 13:40	7.88	1.36	7.11	10.52	3.1	2.48	0	
Upstream	12/14/14 13:45	7.91	1.34	7.1	10.75	3.4	2.52	0	
Downstream	12/14/14 13:45	7.86	1.19	7.19	10.54	3.2	2.47	0	
Upstream	12/14/14 13:50	7.92	1.42	7.1	10.75	3.6	2.52	0	
Downstream	12/14/14 13:50	7.9	1.43	7.16	10.49	3.1	2.47	0	
Upstream	12/14/14 13:55	7.97	1.53	7.09	10.7	3.7	2.52	0	
Downstream	12/14/14 13:55	7.94	1.81	7.11	10.43	3.2	2.47	0	
Upstream	12/14/14 14:00	8.03	1.53	7.1	10.66	4.3	2.52	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/14/14 14:00	7.9	1.41	7.18	10.52	3	2.47	0	
Upstream	12/14/14 14:05	8.01	2	7.05	10.61	3.9	2.51	0	
Downstream	12/14/14 14:05	7.9	1.37	7.2	10.51	3	2.46	0	
Upstream	12/14/14 14:10	7.97	1.98	7.08	10.66	3.3	2.51	0	
Downstream	12/14/14 14:10	7.97	1.77	7.12	10.43	3.1	2.46	0	
Upstream	12/14/14 14:15	7.96	2.02	7.1	10.67	3.4	2.51	0	
Downstream	12/14/14 14:15	7.97	1.82	7.14	10.41	3.1	2.46	0	
Upstream	12/14/14 14:20	8	2.04	7.1	10.65	3.5	2.51	0	
Downstream	12/14/14 14:20	7.98	2.2	7.12	10.34	3.1	2.46	0	
Upstream	12/14/14 14:25	7.99	2.06	7.11	10.66	3.5	2.51	0	
Downstream	12/14/14 14:25	8.04	2.55	7.12	10.31	3.2	2.46	0	
Upstream	12/14/14 14:30	8	2.33	7.09	10.61	3.4	2.51	0	
Downstream	12/14/14 14:30	8.03	2.31	7.14	10.36	3.1	2.45	0	
Upstream	12/14/14 14:35	8.01	2.49	7.1	10.6	3.6	2.51	0	
Downstream	12/14/14 14:35	8.01	2.35	7.16	10.34	3.1	2.45	0	
Upstream	12/14/14 14:40	7.99	2.62	7.1	10.59	3.4	2.5	0	
Downstream	12/14/14 14:40	8.14	3.52	7.07	10.16	3	2.45	0	
Upstream	12/14/14 14:45	8	2.72	7.1	10.57	3.6	2.5	0	
Downstream	12/14/14 14:45	8.07	2.81	7.14	10.29	3.1	2.45	0	
Upstream	12/14/14 14:50	8.01	2.8	7.11	10.57	3.5	2.5	0	
Downstream	12/14/14 14:50	8.09	2.9	7.14	10.26	3.1	2.45	0	
Upstream	12/14/14 14:55	8.04	3.21	7.09	10.51	3.6	2.5	0	
Downstream	12/14/14 14:55	8.08	3.04	7.14	10.23	3	2.45	0	
Upstream	12/14/14 15:00	8.02	3.07	7.12	10.53	3.4	2.49	0	
Downstream	12/14/14 15:00	8.11	3.37	7.14	10.19	3	2.44	0	
Upstream	12/14/14 15:05	8	3.11	7.13	10.53	3.7	2.49	0	
Downstream	12/14/14 15:05	8.09	3.3	7.15	10.21	3.1	2.44	0	
Upstream	12/14/14 15:10	8.02	3.19	7.13	10.5	3.6	2.48	0	
Downstream	12/14/14 15:10	8.11	3.45	7.14	10.19	3.1	2.44	0	
Upstream	12/14/14 15:15	8.05	3.35	7.13	10.48	3.7	2.46	0	
Downstream	12/14/14 15:15	8.08	3.21	7.17	10.23	3	2.44	0	
Upstream	12/14/14 15:20	8.06	3.55	7.13	10.45	3.9	2.43	0	
Downstream	12/14/14 15:20	8.09	3.4	7.16	10.2	3.2	2.44	0	
Upstream	12/14/14 15:25	8.04	3.58	7.14	10.45	4	2.37	0	
Downstream	12/14/14 15:25	8.09	3.48	7.18	10.18	3.6	2.44	0	
Upstream	12/14/14 15:30	8.06	3.78	7.14	10.41	4	2.3	0	
Downstream	12/14/14 15:30	8.09	3.56	7.17	10.23	3.1	2.44	0	
Upstream	12/14/14 15:35	8.06	3.91	7.14	10.4	4.1	2.19	0	
Downstream	12/14/14 15:35	8.11	3.79	7.16	10.14	3.1	2.44	0	
Upstream	12/14/14 15:40	8.05	3.79	7.16	10.4	4	2.48	0	
Downstream	12/14/14 15:40	8.09	3.74	7.18	10.15	3.2	2.44	0	
Upstream	12/14/14 15:45	8.05	3.8	7.16	10.39	4	2.49	0	
Downstream	12/14/14 15:45	8.09	3.76	7.17	10.16	3.1	2.44	0	
Upstream	12/14/14 15:50	8.05	3.78	7.16	10.4	3.8	2.49	0	
Downstream	12/14/14 15:50	8.1	3.87	7.17	10.12	3.1	2.44	0	
Upstream	12/14/14 15:55	8.09	3.98	7.15	10.34	4.1	2.49	0	
Downstream	12/14/14 15:55	8.08	3.87	7.19	10.14	3	2.44	0	
Upstream	12/14/14 16:00	7.99	3.75	7.17	10.39	3.3	2.48	0	
Downstream	12/14/14 16:00	8.12	4.17	7.17	10.12	3.1	2.43	0	
Upstream	12/14/14 16:05	8	3.79	7.16	10.4	3.7	2.49	0	
Downstream	12/14/14 16:05	8.08	4.06	7.19	10.11	3.1	2.43	0	
Upstream	12/14/14 16:10	8.02	3.84	7.16	10.38	3.9	2.48	0	
Downstream	12/14/14 16:10	8.1	4.03	7.18	10.09	3.1	2.43	0	
Upstream	12/14/14 16:15	8.12	4.67	7.11	10.23	3.8	2.48	0	
Downstream	12/14/14 16:15	8.12	4.25	7.18	10.07	3.3	2.43	0	
Upstream	12/14/14 16:20	8.01	4.13	7.17	10.33	4.1	2.48	0	
Downstream	12/14/14 16:20	8.11	4.37	7.18	10.06	3.2	2.43	0	
Upstream	12/14/14 16:25	8.03	4.1	7.17	10.32	3.7	2.48	0	
Downstream	12/14/14 16:25	8.1	4.44	7.18	10.05	3.3	2.43	0	
Upstream	12/14/14 16:30	8.02	3.93	7.18	10.34	4	2.48	0	
Downstream	12/14/14 16:30	8.06	4.08	7.21	10.12	3.1	2.42	0	
Upstream	12/14/14 16:35	8.02	3.93	7.17	10.33	3.6	2.48	0	
Downstream	12/14/14 16:35	8.06	4.24	7.21	10.12	3	2.42	0	
Upstream	12/14/14 16:40	7.98	3.85	7.18	10.36	3.6	2.47	0	
Downstream	12/14/14 16:40	8.1	4.21	7.19	10.09	3.1	2.42	0	
Upstream	12/14/14 16:45	7.96	3.82	7.18	10.37	3.6	2.48	0	
Downstream	12/14/14 16:45	8.06	4.32	7.2	10.07	2.8	2.42	0	
Upstream	12/14/14 16:50	7.96	3.81	7.17	10.37	3.5	2.48	0	
Downstream	12/14/14 16:50	8.06	4.24	7.2	10.07	3	2.42	0	
Upstream	12/14/14 16:55	8.01	3.9	7.17	10.35	3.8	2.48	0	
Downstream	12/14/14 16:55	8.08	4.25	7.2	10.06	3.3	2.42	0	
Upstream	12/14/14 17:00	8.02	4.18	7.16	10.28	3.7	2.48	0	
Downstream	12/14/14 17:00	8.08	4.24	7.2	10.1	3	2.42	0	
Upstream	12/14/14 17:05	8	4.15	7.16	10.31	3.7	2.48	0	
Downstream	12/14/14 17:05	8.02	4.11	7.21	10.08	3.1	2.42	0	
Upstream	12/14/14 17:10	7.98	4.03	7.17	10.29	3.6	2.48	0	
Downstream	12/14/14 17:10	8.03	4.16	7.2	10.1	3.3	2.42	0	
Upstream	12/14/14 17:15	7.9	3.74	7.19	10.4	3.7	2.47	0	
Downstream	12/14/14 17:15	8.06	4.28	7.2	10.07	3.1	2.41	0	
Upstream	12/14/14 17:20	7.91	3.71	7.19	10.4	3.5	2.47	0	
Downstream	12/14/14 17:20	8.03	4.23	7.2	10.09	3	2.42	0	
Upstream	12/14/14 17:25	7.9	3.74	7.18	10.37	3.7	2.47	0	
Downstream	12/14/14 17:25	8.02	4.22	7.21	10.09	3.1	2.41	0	
Upstream	12/14/14 17:30	7.94	3.81	7.18	10.36	3.8	2.48	0	
Downstream	12/14/14 17:30	8.03	4.19	7.2	10.07	3.1	2.41	0	
Upstream	12/14/14 17:35	8	4.08	7.16	10.31	3.4	2.47	0	
Downstream	12/14/14 17:35	8.04	4.36	7.2	10.04	2.9	2.41	0	
Upstream	12/14/14 17:40	7.96	3.99	7.18	10.32	4.1	2.47	0	
Downstream	12/14/14 17:40	8.02	4.26	7.21	10.06	2.9	2.41	0	
Upstream	12/14/14 17:45	7.79	3.21	7.2	10.4	3.6	2.48	0	
Downstream	12/14/14 17:45	7.99	4.24	7.21	10.07	3.1	2.41	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/14/14 17:50	7.7	2.84	7.21	10.53	3.5	2.47	0	
Downstream	12/14/14 17:50	8.01	4.15	7.21	10.07	3.1	2.41	0	
Upstream	12/14/14 17:55	7.7	2.7	7.24	10.58	3.6	2.48	0	
Downstream	12/14/14 17:55	8.01	4.18	7.2	10.06	3.5	2.42	0	
Upstream	12/14/14 18:00	7.63	2.43	7.24	10.61	3.4	2.47	0	
Downstream	12/14/14 18:00	7.98	4.17	7.21	10.1	3.1	2.41	0	
Upstream	12/14/14 18:05	7.64	2.4	7.23	10.64	3.6	2.49	0	
Downstream	12/14/14 18:05	8	4.17	7.2	9.99	3	2.42	0	
Upstream	12/14/14 18:10	7.64	2.41	7.22	10.64	3.7	2.49	0	
Downstream	12/14/14 18:10	7.99	4.17	7.2	10.02	3.2	2.42	0	
Upstream	12/14/14 18:15	7.63	2.38	7.21	10.65	3.7	2.49	0	
Downstream	12/14/14 18:15	7.94	4.13	7.21	10.05	2.8	2.42	0	
Upstream	12/14/14 18:20	7.55	1.99	7.25	10.7	3.6	2.49	0	
Downstream	12/14/14 18:20	7.95	4.15	7.21	10.06	2.8	2.42	0	
Upstream	12/14/14 18:25	7.57	1.95	7.22	10.73	3.9	2.49	0	
Downstream	12/14/14 18:25	7.97	4.14	7.2	10.08	3	2.42	0	
Upstream	12/14/14 18:30	7.56	1.97	7.22	10.7	3.8	2.49	0	
Downstream	12/14/14 18:30	7.95	4.11	7.2	10.06	3	2.42	0	
Upstream	12/14/14 18:35	7.59	1.99	7.2	10.69	3.8	2.49	0	
Downstream	12/14/14 18:35	7.92	3.99	7.21	10.06	2.9	2.42	0	
Upstream	12/14/14 18:40	7.59	2	7.19	10.67	4.1	2.49	0	
Downstream	12/14/14 18:40	7.92	4.01	7.21	10.09	3	2.42	0	
Upstream	12/14/14 18:45	7.59	1.92	7.19	10.68	4.1	2.49	0	
Downstream	12/14/14 18:45	7.9	3.95	7.21	10.09	2.8	2.42	0	
Upstream	12/14/14 18:50	7.6	1.91	7.18	10.68	4.4	2.49	0	
Downstream	12/14/14 18:50	7.9	3.9	7.21	10.11	3	2.42	0	
Upstream	12/14/14 18:55	7.55	1.82	7.18	10.74	4.2	2.49	0	
Downstream	12/14/14 18:55	7.9	3.83	7.21	10.13	3	2.41	0	
Upstream	12/14/14 19:00	7.48	1.67	7.2	10.75	4.1	2.48	0	
Downstream	12/14/14 19:00	7.84	3.77	7.21	10.15	2.9	2.42	0	
Upstream	12/14/14 19:05	7.43	1.49	7.22	10.8	3.4	2.48	0	
Downstream	12/14/14 19:05	7.84	3.61	7.22	10.18	2.9	2.42	0	
Upstream	12/14/14 19:10	7.38	1.34	7.22	10.83	3.4	2.48	0	
Downstream	12/14/14 19:10	7.86	3.62	7.21	10.15	3	2.42	0	
Upstream	12/14/14 19:15	7.59	1.83	7.15	10.75	3.5	2.48	0	
Downstream	12/14/14 19:15	7.85	3.57	7.22	10.19	3	2.42	0	
Upstream	12/14/14 19:20	7.58	1.95	7.15	10.73	3.6	2.47	0	
Downstream	12/14/14 19:20	7.84	3.54	7.22	10.17	3.3	2.42	0	
Upstream	12/14/14 19:25	7.57	2.02	7.16	10.72	3.6	2.47	0	
Downstream	12/14/14 19:25	7.86	3.56	7.21	10.17	3.1	2.42	0	
Upstream	12/14/14 19:30	7.62	2.14	7.16	10.7	3.6	2.47	0	
Downstream	12/14/14 19:30	7.81	3.42	7.22	10.19	2.9	2.42	0	
Upstream	12/14/14 19:35	7.58	1.97	7.19	10.75	3.7	2.47	0	
Downstream	12/14/14 19:35	7.79	3.33	7.22	10.24	3.1	2.42	0	
Upstream	12/14/14 19:40	7.56	1.94	7.18	10.74	4	2.47	0	
Downstream	12/14/14 19:40	7.82	3.34	7.22	10.24	3.1	2.42	0	
Upstream	12/14/14 19:45	7.57	1.87	7.18	10.75	3.7	2.47	0	
Downstream	12/14/14 19:45	7.78	3.25	7.22	10.28	3.2	2.42	0	
Upstream	12/14/14 19:50	7.54	1.79	7.19	10.76	3.9	2.46	0	
Downstream	12/14/14 19:50	7.75	3.2	7.23	10.25	3.1	2.42	0	
Upstream	12/14/14 19:55	7.54	1.74	7.19	10.77	3.7	2.47	0	
Downstream	12/14/14 19:55	7.71	3.06	7.23	10.28	3.1	2.42	0	
Upstream	12/14/14 20:00	7.52	1.66	7.19	10.82	3.4	2.47	0	
Downstream	12/14/14 20:00	7.71	3.02	7.23	10.28	2.9	2.42	0	
Upstream	12/14/14 20:05	7.5	1.61	7.2	10.8	3.7	2.47	0	
Downstream	12/14/14 20:05	7.68	2.86	7.23	10.35	3.2	2.42	0	
Upstream	12/14/14 20:10	7.49	1.53	7.2	10.85	3.5	2.47	0	
Downstream	12/14/14 20:10	7.65	2.73	7.23	10.36	3.1	2.42	0	
Upstream	12/14/14 20:15	7.5	1.6	7.18	10.82	3.7	2.47	0	
Downstream	12/14/14 20:15	7.67	2.77	7.23	10.36	3.2	2.42	0	
Upstream	12/14/14 20:20	7.44	1.47	7.23	10.84	3.5	2.47	0	
Downstream	12/14/14 20:20	7.57	2.51	7.25	10.41	3.1	2.43	0	
Upstream	12/14/14 20:25	7.43	1.32	7.19	10.9	3.8	2.48	0	
Downstream	12/14/14 20:25	7.59	2.57	7.24	10.43	3	2.43	0	
Upstream	12/14/14 20:30	7.46	1.57	7.18	10.87	4.1	2.48	0	
Downstream	12/14/14 20:30	7.57	2.5	7.23	10.44	3	2.43	0	
Upstream	12/14/14 20:35	7.51	1.72	7.16	10.85	3.5	2.48	0	
Downstream	12/14/14 20:35	7.6	2.53	7.23	10.44	3.3	2.43	0	
Upstream	12/14/14 20:40	7.52	1.84	7.17	10.81	3.8	2.48	0	
Downstream	12/14/14 20:40	7.58	2.53	7.24	10.45	3.1	2.43	0	
Upstream	12/14/14 20:45	7.43	1.56	7.22	10.86	3.4	2.48	0	
Downstream	12/14/14 20:45	7.59	2.55	7.23	10.43	3.2	2.43	0	
Upstream	12/14/14 20:50	7.46	1.6	7.18	10.86	3.8	2.48	0	
Downstream	12/14/14 20:50	7.57	2.51	7.23	10.45	3	2.43	0	
Upstream	12/14/14 20:55	7.45	1.54	7.19	10.88	3.5	2.48	0	
Downstream	12/14/14 20:55	7.62	2.58	7.21	10.44	3.3	2.43	0	
Upstream	12/14/14 21:00	7.37	1.3	7.22	10.96	3.6	2.49	0	
Downstream	12/14/14 21:00	7.57	2.55	7.24	10.42	3.1	2.44	0	
Upstream	12/14/14 21:05	7.32	1.01	7.24	11.02	3.5	2.48	0	
Downstream	12/14/14 21:05	7.56	2.41	7.24	10.45	3	2.44	0	
Upstream	12/14/14 21:10	7.27	1.02	7.24	11.03	3.6	2.49	0	
Downstream	12/14/14 21:10	7.57	2.4	7.23	10.47	3.1	2.44	0	
Upstream	12/14/14 21:15	7.2	0.88	7.26	11.06	3.4	2.49	0	
Downstream	12/14/14 21:15	7.54	2.29	7.24	10.5	3	2.44	0	
Upstream	12/14/14 21:20	7.19	0.89	7.24	11.1	3.3	2.49	0	
Downstream	12/14/14 21:20	7.5	2.23	7.24	10.52	3.1	2.44	0	
Upstream	12/14/14 21:25	7.2	0.92	7.23	11.08	3.4	2.49	0	
Downstream	12/14/14 21:25	7.5	2.19	7.24	10.51	3	2.44	0	
Upstream	12/14/14 21:30	7.22	0.97	7.21	11.07	3.3	2.48	0	
Downstream	12/14/14 21:30	7.48	2.16	7.24	10.52	3	2.44	0	
Upstream	12/14/14 21:35	7.23	1.01	7.21	11.06	3.4	2.48	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/14/14 21:35	7.48	2.14	7.24	10.53	3.1	2.43	0	
Upstream	12/14/14 21:40	7.26	1.06	7.2	11.05	3.6	2.48	0	
Downstream	12/14/14 21:40	7.49	2.18	7.23	10.52	3.2	2.44	0	
Upstream	12/14/14 21:45	7.26	1.11	7.18	11.02	3.3	2.49	0	
Downstream	12/14/14 21:45	7.47	2.14	7.24	10.54	2.9	2.44	0	
Upstream	12/14/14 21:50	7.23	1.08	7.21	11.05	4	2.49	0	
Downstream	12/14/14 21:50	7.49	2.17	7.23	10.54	3.1	2.44	0	
Upstream	12/14/14 21:55	7.21	1.02	7.22	11.07	3.4	2.48	0	
Downstream	12/14/14 21:55	7.49	2.17	7.23	10.54	2.9	2.44	0	
Upstream	12/14/14 22:00	7.18	0.99	7.21	11.08	3.3	2.49	0	
Downstream	12/14/14 22:00	7.46	2.17	7.23	10.55	2.8	2.44	0	
Upstream	12/14/14 22:05	7.16	0.93	7.22	11.1	3.5	2.49	0	
Downstream	12/14/14 22:05	7.46	2.14	7.24	10.52	2.7	2.44	0	
Upstream	12/14/14 22:10	7.19	0.98	7.2	11.1	3.4	2.49	0	
Downstream	12/14/14 22:10	7.46	2.11	7.24	10.53	3	2.44	0	
Upstream	12/14/14 22:15	7.17	0.92	7.21	11.09	3.4	2.49	0	
Downstream	12/14/14 22:15	7.47	2.11	7.23	10.53	3.1	2.43	0	
Upstream	12/14/14 22:20	7.16	0.92	7.2	11.1	3.5	2.49	0	
Downstream	12/14/14 22:20	7.45	2.1	7.23	10.54	3	2.44	0	
Upstream	12/14/14 22:25	7.14	0.92	7.22	11.1	3.2	2.49	0	
Downstream	12/14/14 22:25	7.46	2.11	7.23	10.54	3.3	2.44	0	
Upstream	12/14/14 22:30	7.14	0.87	7.22	11.13	3.6	2.49	0	
Downstream	12/14/14 22:30	7.45	2.13	7.23	10.56	3.1	2.44	0	
Upstream	12/14/14 22:35	7.21	0.96	7.19	11.11	3.7	2.49	0	
Downstream	12/14/14 22:35	7.47	2.15	7.22	10.57	2.9	2.44	0	
Upstream	12/14/14 22:40	7.38	1.43	7.13	10.93	3.7	2.49	0	
Downstream	12/14/14 22:40	7.48	2.21	7.23	10.56	3	2.44	0	
Upstream	12/14/14 22:45	7.46	1.81	7.1	10.84	3.6	2.49	0	
Downstream	12/14/14 22:45	7.45	2.18	7.23	10.57	3	2.44	0	
Upstream	12/14/14 22:50	7.36	1.67	7.17	10.87	3.7	2.49	0	
Downstream	12/14/14 22:50	7.44	2.11	7.23	10.59	3	2.44	0	
Upstream	12/14/14 22:55	7.09	0.92	7.26	11.09	3.5	2.49	0	
Downstream	12/14/14 22:55	7.42	2.09	7.24	10.59	3	2.44	0	
Upstream	12/14/14 23:00	7.07	0.88	7.24	11.1	3.4	2.49	0	
Downstream	12/14/14 23:00	7.25	1.71	7.28	10.67	2.9	2.44	0	
Upstream	12/14/14 23:05	7.09	0.93	7.2	11.12	3.3	2.48	0	
Downstream	12/14/14 23:05	7.29	1.63	7.26	10.69	3.3	2.44	0	
Upstream	12/14/14 23:10	7.03	0.8	7.25	11.16	3.3	2.48	0	
Downstream	12/14/14 23:10	7.31	1.67	7.25	10.67	3.1	2.43	0	
Upstream	12/14/14 23:15	7.05	0.78	7.23	11.19	3.3	2.48	0	
Downstream	12/14/14 23:15	7.39	1.9	7.22	10.62	3.1	2.42	0	
Upstream	12/14/14 23:20	7.05	0.79	7.22	11.14	3.2	2.47	0	
Downstream	12/14/14 23:20	7.22	1.51	7.28	10.72	3	2.42	0	
Upstream	12/14/14 23:25	7.08	0.86	7.21	11.16	3.4	2.47	0	
Downstream	12/14/14 23:25	7.24	1.6	7.25	10.71	3.1	2.42	0	
Upstream	12/14/14 23:30	7.04	0.82	7.22	11.15	3.3	2.47	0	
Downstream	12/14/14 23:30	7.21	1.51	7.27	10.75	2.8	2.42	0	
Upstream	12/14/14 23:35	6.96	0.76	7.22	11.16	3.4	2.47	0	
Downstream	12/14/14 23:35	7.23	1.51	7.26	10.72	2.9	2.42	0	
Upstream	12/14/14 23:40	6.93	0.7	7.23	11.2	3.2	2.47	0	
Downstream	12/14/14 23:40	7.18	1.51	7.26	10.71	2.9	2.42	0	
Upstream	12/14/14 23:45	7.15	1.08	7.1	11.14	3.2	2.47	0	
Downstream	12/14/14 23:45	7.18	1.48	7.26	10.75	3	2.42	0	
Upstream	12/14/14 23:50	7.19	1.42	7.13	11.01	3.3	2.47	0	
Downstream	12/14/14 23:50	7.2	1.51	7.25	10.74	3	2.42	0	
Upstream	12/14/14 23:55	7.05	1.03	7.17	11.12	3.3	2.46	0	
Downstream	12/14/14 23:55	7.19	1.54	7.25	10.74	2.8	2.42	0	
Upstream	12/15/14 0:00	7.17	1.4	7.14	11.01	3.2	2.46	0	
Downstream	12/15/14 0:00	7.23	1.63	7.23	10.73	2.9	2.41	0	
Upstream	12/15/14 0:05	7.06	1.19	7.21	11.07	3.2	2.46	0	
Downstream	12/15/14 0:05	7.22	1.73	7.24	10.7	3	2.41	0	
Upstream	12/15/14 0:10	7.15	1.22	7.16	11.03	3.4	2.46	0	
Downstream	12/15/14 0:10	7.14	1.44	7.27	10.8	2.9	2.41	0	
Upstream	12/15/14 0:15	7.09	1.14	7.19	11.07	3.4	2.46	0	
Downstream	12/15/14 0:15	7.14	1.37	7.26	10.77	2.9	2.41	0	
Upstream	12/15/14 0:20	7.09	1.12	7.19	11.09	3.2	2.45	0	
Downstream	12/15/14 0:20	7.14	1.41	7.25	10.77	3	2.41	0	
Upstream	12/15/14 0:25	6.95	0.79	7.28	11.17	3.5	2.45	0	
Downstream	12/15/14 0:25	7.1	1.31	7.27	10.83	3.3	2.4	0	
Upstream	12/15/14 0:30	6.97	0.81	7.24	11.16	3.3	2.45	0	
Downstream	12/15/14 0:30	7.08	1.32	7.26	10.78	2.9	2.4	0	
Upstream	12/15/14 0:35	6.96	0.79	7.24	11.17	3.3	2.45	0	
Downstream	12/15/14 0:35	7.11	1.34	7.25	10.78	3	2.4	0	
Upstream	12/15/14 0:40	7	0.83	7.22	11.15	3.2	2.44	0	
Downstream	12/15/14 0:40	7.09	1.35	7.26	10.79	3	2.4	0	
Upstream	12/15/14 0:45	6.98	0.84	7.22	11.14	3.4	2.44	0	
Downstream	12/15/14 0:45	7.14	1.47	7.24	10.79	2.9	2.4	0	
Upstream	12/15/14 0:50	7.01	0.85	7.21	11.15	3.4	2.45	0	
Downstream	12/15/14 0:50	7.12	1.43	7.25	10.76	3.1	2.4	0	
Upstream	12/15/14 0:55	6.9	0.78	7.22	11.18	3.1	2.44	0	
Downstream	12/15/14 0:55	7.13	1.43	7.24	10.74	2.9	2.4	0	
Upstream	12/15/14 1:00	6.9	0.81	7.21	11.19	3.2	2.44	0	
Downstream	12/15/14 1:00	7.12	1.44	7.25	10.75	2.9	2.39	0	
Upstream	12/15/14 1:05	6.89	0.83	7.2	11.2	3.4	2.44	0	
Downstream	12/15/14 1:05	7.13	1.45	7.24	10.73	3	2.4	0	
Upstream	12/15/14 1:10	6.91	0.92	7.19	11.18	3.2	2.44	0	
Downstream	12/15/14 1:10	7.07	1.36	7.26	10.83	2.8	2.39	0	
Upstream	12/15/14 1:15	6.91	0.87	7.2	11.18	3.3	2.44	0	
Downstream	12/15/14 1:15	7.03	1.26	7.27	10.82	2.8	2.39	0	
Upstream	12/15/14 1:20	6.88	0.82	7.21	11.21	3.4	2.44	0	
Downstream	12/15/14 1:20	6.99	1.13	7.28	10.83	2.9	2.39	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/15/14 1:25	6.87	0.84	7.18	11.18	3.2	2.44	0	
Downstream	12/15/14 1:25	6.98	1.11	7.27	10.83	2.8	2.39	0	
Upstream	12/15/14 1:30	6.92	0.93	7.18	11.16	3.2	2.44	0	
Downstream	12/15/14 1:30	7	1.12	7.27	10.83	2.9	2.39	0	
Upstream	12/15/14 1:35	6.89	0.95	7.2	11.18	3.4	2.44	0	
Downstream	12/15/14 1:35	6.99	1.13	7.26	10.82	2.8	2.39	0	
Upstream	12/15/14 1:40	6.91	0.92	7.2	11.14	3.4	2.44	0	
Downstream	12/15/14 1:40	6.98	1.14	7.26	10.84	2.9	2.38	0	
Upstream	12/15/14 1:45	6.9	1.02	7.17	11.15	3.2	2.43	0	
Downstream	12/15/14 1:45	7.03	1.2	7.25	10.8	3	2.38	0	
Upstream	12/15/14 1:50	6.9	1.03	7.18	11.13	3.2	2.44	0	
Downstream	12/15/14 1:50	6.98	1.12	7.27	10.84	2.8	2.39	0	
Upstream	12/15/14 1:55	6.92	1.08	7.17	11.15	3.5	2.44	0	
Downstream	12/15/14 1:55	7.04	1.2	7.24	10.81	2.8	2.39	0	
Upstream	12/15/14 2:00	6.91	1.08	7.18	11.12	3.3	2.44	0	
Downstream	12/15/14 2:00	7.04	1.26	7.23	10.81	3.1	2.39	0	
Upstream	12/15/14 2:05	6.89	1.09	7.19	11.13	3.2	2.44	0	
Downstream	12/15/14 2:05	7.02	1.25	7.24	10.8	2.8	2.39	0	
Upstream	12/15/14 2:10	6.94	1.1	7.18	11.12	3.4	2.44	0	
Downstream	12/15/14 2:10	7.03	1.35	7.24	10.78	3	2.38	0	
Upstream	12/15/14 2:15	6.83	0.95	7.21	11.15	3.2	2.44	0	
Downstream	12/15/14 2:15	6.98	1.24	7.25	10.83	2.9	2.38	0	
Upstream	12/15/14 2:20	6.85	1.02	7.19	11.15	3.2	2.43	0	
Downstream	12/15/14 2:20	7.01	1.3	7.23	10.79	2.9	2.38	0	
Upstream	12/15/14 2:25	6.87	1.08	7.18	11.13	3.4	2.43	0	
Downstream	12/15/14 2:25	7	1.36	7.23	10.8	2.9	2.38	0	
Upstream	12/15/14 2:30	6.86	1.05	7.19	11.15	3.3	2.43	0	
Downstream	12/15/14 2:30	6.95	1.3	7.25	10.82	2.9	2.38	0	
Upstream	12/15/14 2:35	6.91	1.3	7.14	11.07	3.5	2.43	0	
Downstream	12/15/14 2:35	6.97	1.26	7.24	10.87	2.9	2.38	0	
Upstream	12/15/14 2:40	6.83	1.19	7.18	11.09	3.3	2.43	0	
Downstream	12/15/14 2:40	6.98	1.31	7.23	10.83	2.9	2.38	0	
Upstream	12/15/14 2:45	6.83	1.26	7.17	11.07	3.3	2.43	0	
Downstream	12/15/14 2:45	6.95	1.32	7.24	10.86	2.8	2.38	0	
Upstream	12/15/14 2:50	6.87	1.39	7.15	11.05	3.2	2.43	0	
Downstream	12/15/14 2:50	6.95	1.31	7.24	10.83	3	2.38	0	
Upstream	12/15/14 2:55	6.88	1.42	7.16	11.04	3.4	2.43	0	
Downstream	12/15/14 2:55	6.97	1.34	7.23	10.82	2.8	2.37	0	
Upstream	12/15/14 3:00	6.85	1.39	7.18	11.06	3.1	2.42	0	
Downstream	12/15/14 3:00	6.93	1.35	7.24	10.81	2.8	2.37	0	
Upstream	12/15/14 3:05	6.87	1.39	7.17	11.04	3.3	2.42	0	
Downstream	12/15/14 3:05	6.93	1.36	7.23	10.83	2.9	2.36	0	
Upstream	12/15/14 3:10	6.86	1.39	7.18	11.04	3.4	2.42	0	
Downstream	12/15/14 3:10	6.94	1.36	7.23	10.8	2.9	2.37	0	
Upstream	12/15/14 3:15	6.83	1.36	7.18	11.04	3.4	2.41	0	
Downstream	12/15/14 3:15	6.92	1.42	7.23	10.84	2.8	2.37	0	
Upstream	12/15/14 3:20	6.84	1.38	7.16	11.07	3.2	2.42	0	
Downstream	12/15/14 3:20	6.95	1.47	7.21	10.79	3	2.36	0	
Upstream	12/15/14 3:25	6.86	1.43	7.17	11.03	3.2	2.42	0	
Downstream	12/15/14 3:25	6.89	1.39	7.24	10.82	3	2.37	0	
Upstream	12/15/14 3:30	6.78	1.28	7.19	11.04	3.5	2.42	0	
Downstream	12/15/14 3:30	6.94	1.54	7.21	10.81	2.8	2.36	0	
Upstream	12/15/14 3:35	6.77	1.31	7.19	11.05	3.4	2.41	0	
Downstream	12/15/14 3:35	6.91	1.5	7.23	10.8	2.9	2.36	0	
Upstream	12/15/14 3:40	6.77	1.34	7.18	11.04	3.6	2.42	0	
Downstream	12/15/14 3:40	6.89	1.42	7.24	10.81	3	2.37	0	
Upstream	12/15/14 3:45	6.78	1.34	7.18	11.03	3.9	2.42	0	
Downstream	12/15/14 3:45	6.9	1.48	7.23	10.79	2.9	2.37	0	
Upstream	12/15/14 3:50	6.75	1.33	7.18	11.04	3.6	2.42	0	
Downstream	12/15/14 3:50	6.89	1.48	7.23	10.79	2.9	2.36	0	
Upstream	12/15/14 3:55	6.73	1.35	7.17	11.04	3.6	2.41	0	
Downstream	12/15/14 3:55	6.91	1.49	7.22	10.75	3	2.36	0	
Upstream	12/15/14 4:00	6.74	1.35	7.17	11.04	3.6	2.41	0	
Downstream	12/15/14 4:00	6.88	1.51	7.22	10.77	2.9	2.36	0	
Upstream	12/15/14 4:05	6.78	1.42	7.16	11.03	3.6	2.42	0	
Downstream	12/15/14 4:05	6.87	1.53	7.22	10.77	2.9	2.36	0	
Upstream	12/15/14 4:10	6.79	1.4	7.17	11.02	3.6	2.41	0	
Downstream	12/15/14 4:10	6.86	1.54	7.22	10.75	2.9	2.36	0	
Upstream	12/15/14 4:15	6.78	1.41	7.18	11.03	3.4	2.41	0	
Downstream	12/15/14 4:15	6.88	1.64	7.22	10.71	2.9	2.36	0	
Upstream	12/15/14 4:20	6.71	1.36	7.19	11.06	3.2	2.42	0	
Downstream	12/15/14 4:20	6.83	1.58	7.23	10.76	2.9	2.36	0	
Upstream	12/15/14 4:25	6.74	1.35	7.18	11.05	3.1	2.42	0	
Downstream	12/15/14 4:25	6.86	1.63	7.21	10.75	3	2.36	0	
Upstream	12/15/14 4:30	6.73	1.39	7.17	11.04	3.7	2.42	0	
Downstream	12/15/14 4:30	6.83	1.54	7.23	10.76	2.8	2.36	0	
Upstream	12/15/14 4:35	6.72	1.41	7.17	11.06	3.5	2.42	0	
Downstream	12/15/14 4:35	6.85	1.56	7.22	10.74	2.9	2.36	0	
Upstream	12/15/14 4:40	6.71	1.41	7.17	11.02	3.3	2.41	0	
Downstream	12/15/14 4:40	6.84	1.61	7.22	10.73	3.1	2.36	0	
Upstream	12/15/14 4:45	6.68	1.37	7.17	11.03	3.2	2.41	0	
Downstream	12/15/14 4:45	6.83	1.58	7.23	10.72	2.9	2.36	0	
Upstream	12/15/14 4:50	6.68	1.36	7.17	11.03	3.5	2.41	0	
Downstream	12/15/14 4:50	6.84	1.65	7.21	10.71	2.9	2.36	0	
Upstream	12/15/14 4:55	6.69	1.37	7.18	11.03	3.3	2.41	0	
Downstream	12/15/14 4:55	6.82	1.6	7.22	10.72	2.9	2.36	0	
Upstream	12/15/14 5:00	6.7	1.42	7.17	11.01	3.4	2.41	0	
Downstream	12/15/14 5:00	6.81	1.58	7.23	10.72	3.1	2.36	0	
Upstream	12/15/14 5:05	6.69	1.41	7.18	11.01	3.4	2.41	0	
Downstream	12/15/14 5:05	6.81	1.61	7.22	10.71	3.1	2.36	0	
Upstream	12/15/14 5:10	6.68	1.39	7.18	11.02	3.4	2.41	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/15/14 5:10	6.78	1.58	7.22	10.75	3.1	2.36	0	
Upstream	12/15/14 5:15	6.66	1.39	7.17	11.02	3.5	2.41	0	
Downstream	12/15/14 5:15	6.8	1.6	7.22	10.73	3	2.36	0	
Upstream	12/15/14 5:20	6.66	1.39	7.17	11.02	3.5	2.41	0	
Downstream	12/15/14 5:20	6.82	1.65	7.21	10.75	3	2.37	0	
Upstream	12/15/14 5:25	6.62	1.37	7.18	11.05	3.6	2.41	0	
Downstream	12/15/14 5:25	6.77	1.6	7.23	10.74	3	2.36	0	
Upstream	12/15/14 5:30	6.59	1.36	7.17	11.05	3.4	2.41	0	
Downstream	12/15/14 5:30	6.78	1.58	7.22	10.75	3	2.36	0	
Upstream	12/15/14 5:35	6.57	1.35	7.17	11.05	3.2	2.41	0	
Downstream	12/15/14 5:35	6.79	1.62	7.22	10.73	3	2.37	0	
Upstream	12/15/14 5:40	6.57	1.35	7.17	11.03	3.5	2.41	0	
Downstream	12/15/14 5:40	6.78	1.64	7.21	10.7	3	2.37	0	
Upstream	12/15/14 5:45	6.58	1.37	7.17	11.06	3.4	2.41	0	
Downstream	12/15/14 5:45	6.76	1.61	7.22	10.71	3.1	2.36	0	
Upstream	12/15/14 5:50	6.6	1.38	7.17	11.04	3.5	2.41	0	
Downstream	12/15/14 5:50	6.74	1.6	7.22	10.71	2.9	2.36	0	
Upstream	12/15/14 5:55	6.59	1.38	7.17	11.05	3.4	2.41	0	
Downstream	12/15/14 5:55	6.73	1.58	7.22	10.71	2.8	2.36	0	
Upstream	12/15/14 6:00	6.57	1.38	7.18	11.06	3.4	2.41	0	
Downstream	12/15/14 6:00	6.72	1.59	7.22	10.72	2.9	2.36	0	
Upstream	12/15/14 6:05	6.57	1.37	7.17	11.06	3.2	2.4	0	
Downstream	12/15/14 6:05	6.71	1.57	7.22	10.72	3	2.36	0	
Upstream	12/15/14 6:10	6.6	1.38	7.17	11.05	3.4	2.4	0	
Downstream	12/15/14 6:10	6.73	1.59	7.21	10.74	3.1	2.35	0	
Upstream	12/15/14 6:15	6.64	1.44	7.17	11.04	3.2	2.4	0	
Downstream	12/15/14 6:15	6.74	1.59	7.21	10.72	2.9	2.35	0	
Upstream	12/15/14 6:20	6.64	1.44	7.17	11.04	3.3	2.4	0	
Downstream	12/15/14 6:20	6.72	1.59	7.22	10.73	2.9	2.35	0	
Upstream	12/15/14 6:25	6.64	1.47	7.17	11.05	3.6	2.4	0	
Downstream	12/15/14 6:25	6.73	1.58	7.22	10.73	2.9	2.35	0	
Upstream	12/15/14 6:30	6.63	1.5	7.17	11.04	3.3	2.4	0	
Downstream	12/15/14 6:30	6.74	1.62	7.21	10.75	3	2.35	0	
Upstream	12/15/14 6:35	6.61	1.48	7.18	11.04	3.4	2.4	0	
Downstream	12/15/14 6:35	6.71	1.63	7.22	10.76	2.9	2.35	0	
Upstream	12/15/14 6:40	6.6	1.46	7.18	11.04	3.2	2.4	0	
Downstream	12/15/14 6:40	6.69	1.61	7.22	10.73	2.8	2.35	0	
Upstream	12/15/14 6:45	6.59	1.44	7.18	11.06	3.3	2.4	0	
Downstream	12/15/14 6:45	6.69	1.63	7.21	10.78	3.2	2.35	0	
Upstream	12/15/14 6:50	6.54	1.39	7.19	11.07	3.4	2.4	0	
Downstream	12/15/14 6:50	6.69	1.61	7.22	10.76	2.8	2.35	0	
Upstream	12/15/14 6:55	6.55	1.38	7.18	11.08	3.9	2.39	0	
Downstream	12/15/14 6:55	6.69	1.56	7.22	10.76	2.8	2.34	0	
Upstream	12/15/14 7:00	6.53	1.36	7.18	11.08	3.3	2.39	0	
Downstream	12/15/14 7:00	6.72	1.6	7.21	10.75	2.9	2.34	0	
Upstream	12/15/14 7:05	6.55	1.37	7.18	11.06	3.3	2.39	0	
Downstream	12/15/14 7:05	6.74	1.68	7.2	10.7	2.8	2.34	0	
Upstream	12/15/14 7:10	6.53	1.38	7.18	11.06	3.1	2.39	0	
Downstream	12/15/14 7:10	6.66	1.6	7.22	10.74	2.9	2.34	0	
Upstream	12/15/14 7:15	6.53	1.37	7.18	11.1	3.3	2.39	0	
Downstream	12/15/14 7:15	6.66	1.56	7.22	10.72	3.1	2.34	0	
Upstream	12/15/14 7:20	6.52	1.37	7.18	11.07	3.1	2.39	0	
Downstream	12/15/14 7:20	6.66	1.56	7.22	10.73	3.1	2.34	0	
Upstream	12/15/14 7:25	6.52	1.37	7.18	11.06	3.4	2.39	0	
Downstream	12/15/14 7:25	6.66	1.55	7.22	10.75	3.1	2.34	0	
Upstream	12/15/14 7:30	6.51	1.36	7.18	11.06	3.2	2.39	0	
Downstream	12/15/14 7:30	6.66	1.55	7.22	10.73	3	2.34	0	
Upstream	12/15/14 7:35	6.54	1.34	7.18	11.04	3.7	2.39	0	
Downstream	12/15/14 7:35	6.68	1.56	7.21	10.73	3.3	2.34	0	
Upstream	12/15/14 7:40	6.54	1.34	7.17	11.06	3.8	2.39	0	
Downstream	12/15/14 7:40	6.63	1.55	7.22	10.73	3.1	2.33	0	
Upstream	12/15/14 7:45	6.54	1.34	7.17	11.05	3.2	2.38	0	
Downstream	12/15/14 7:45	6.61	1.5	7.22	10.74	3.1	2.33	0	
Upstream	12/15/14 7:50	6.54	1.34	7.17	11.04	3.5	2.38	0	
Downstream	12/15/14 7:50	6.61	1.5	7.22	10.77	3	2.33	0	
Upstream	12/15/14 7:55	6.53	1.34	7.17	11.05	3.8	2.38	0	
Downstream	12/15/14 7:55	6.61	1.5	7.22	10.78	3.3	2.33	0	
Upstream	12/15/14 8:00	6.53	1.33	7.17	11.06	3.6	2.38	0	
Downstream	12/15/14 8:00	6.61	1.51	7.22	10.77	3.1	2.33	0	
Upstream	12/15/14 8:05	6.53	1.31	7.17	11.04	4	2.38	0	
Downstream	12/15/14 8:05	6.6	1.5	7.22	10.79	2.9	2.33	0	
Upstream	12/15/14 8:10	6.53	1.3	7.16	11.03	3.7	2.38	0	
Downstream	12/15/14 8:10	6.6	1.51	7.22	10.78	2.9	2.33	0	
Upstream	12/15/14 8:15	6.53	1.29	7.16	11.08	4.1	2.38	0	
Downstream	12/15/14 8:15	6.61	1.52	7.22	10.78	2.9	2.34	0	
Upstream	12/15/14 8:20	6.53	1.28	7.16	11.03	3.4	2.39	0	
Downstream	12/15/14 8:20	6.62	1.53	7.22	10.8	2.8	2.34	0	
Upstream	12/15/14 8:25	6.51	1.28	7.16	11.04	3.6	2.38	0	
Downstream	12/15/14 8:25	6.6	1.52	7.22	10.78	2.8	2.33	0	
Upstream	12/15/14 8:30	6.52	1.26	7.15	10.99	3.9	2.38	0	
Downstream	12/15/14 8:30	6.6	1.51	7.22	10.78	3	2.33	0	
Upstream	12/15/14 8:35	6.46	1.23	7.16	11.04	3.5	2.38	0	
Downstream	12/15/14 8:35	6.63	1.55	7.21	10.78	3	2.33	0	
Upstream	12/15/14 8:40	6.43	1.19	7.17	11.11	3.5	2.38	0	
Downstream	12/15/14 8:40	6.63	1.57	7.22	10.79	2.9	2.33	0	
Upstream	12/15/14 8:45	6.44	1.18	7.17	11.14	3.2	2.38	0	
Downstream	12/15/14 8:45	6.67	1.63	7.21	10.79	2.9	2.34	0	
Upstream	12/15/14 8:50	6.45	1.18	7.17	11.15	3.5	2.39	0	
Downstream	12/15/14 8:50	6.63	1.6	7.21	10.81	3	2.34	0	
Upstream	12/15/14 8:55	6.43	1.18	7.17	11.18	3.2	2.39	0	
Downstream	12/15/14 8:55	6.65	1.66	7.21	10.79	2.8	2.34	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/15/14 9:00	6.44	1.17	7.17	11.16	3.2	2.39	0	
Downstream	12/15/14 9:00	6.78	1.97	7.15	10.84	2.9	2.34	0	
Upstream	12/15/14 9:05	6.46	1.19	7.17	11.15	3.4	2.39	0	
Downstream	12/15/14 9:05	6.84	2.33	7.2	10.6	2.9	2.34	0	
Upstream	12/15/14 9:10	6.47	1.21	7.16	11.14	3.9	2.39	0	
Downstream	12/15/14 9:10	6.96	3.74	7.13	10.45	3	2.34	0	
Upstream	12/15/14 9:15	6.47	1.21	7.17	11.13	3.5	2.4	0	
Downstream	12/15/14 9:15	6.7	2.13	7.28	10.69	2.8	2.34	0	
Upstream	12/15/14 9:20	6.45	1.19	7.17	11.15	3.4	2.4	0	
Downstream	12/15/14 9:20	6.76	2.34	7.2	10.7	3	2.34	0	
Upstream	12/15/14 9:25	6.46	1.2	7.17	11.16	3.9	2.4	0	
Downstream	12/15/14 9:25	6.7	1.94	7.22	10.76	2.8	2.34	0	
Upstream	12/15/14 9:30	6.44	1.18	7.17	11.15	3.4	2.4	0	
Downstream	12/15/14 9:30	6.65	1.78	7.26	10.78	2.7	2.34	0	
Upstream	12/15/14 9:35	6.44	1.18	7.17	11.16	3.3	2.39	0	
Downstream	12/15/14 9:35	6.76	2.11	7.19	10.76	2.8	2.33	0	
Upstream	12/15/14 9:40	6.43	1.17	7.18	11.18	3.4	2.39	0	
Downstream	12/15/14 9:40	7.02	3.56	7.07	10.5	2.8	2.33	0	
Upstream	12/15/14 9:45	6.44	1.16	7.18	11.18	3.3	2.39	0	
Downstream	12/15/14 9:45	7.1	4.15	7.1	10.4	2.9	2.34	0	
Upstream	12/15/14 9:50	6.41	1.14	7.18	11.19	3.3	2.39	0	
Downstream	12/15/14 9:50	7.18	4.47	7.15	10.31	2.8	2.33	0	
Upstream	12/15/14 9:55	6.42	1.13	7.18	11.2	3	2.4	0	
Downstream	12/15/14 9:55	7.07	3.77	7.19	10.41	2.9	2.34	0	
Upstream	12/15/14 10:00	6.41	1.12	7.19	11.21	2.9	2.39	0	
Downstream	12/15/14 10:00	6.73	2.12	7.33	10.69	2.7	2.33	0	
Upstream	12/15/14 10:05	6.43	1.14	7.18	11.2	3.2	2.39	0	
Downstream	12/15/14 10:05	7.34	5.53	7.03	10.27	2.9	2.33	0	
Upstream	12/15/14 10:10	6.43	1.14	7.18	11.18	3.1	2.4	0	
Downstream	12/15/14 10:10	7.01	3.4	7.22	10.5	2.9	2.34	0	
Upstream	12/15/14 10:15	6.43	1.15	7.18	11.17	3.2	2.4	0	
Downstream	12/15/14 10:15	6.94	3.03	7.24	10.54	2.8	2.33	0	
Upstream	12/15/14 10:20	6.46	1.15	7.17	11.15	3.6	2.39	0	
Downstream	12/15/14 10:20	6.79	2.4	7.26	10.66	2.9	2.33	0	
Upstream	12/15/14 10:25	6.47	1.15	7.16	11.11	3.8	2.39	0	
Downstream	12/15/14 10:25	6.83	2.5	7.23	10.65	2.9	2.33	0	
Upstream	12/15/14 10:30	6.46	1.15	7.16	11.15	3.6	2.39	0	
Downstream	12/15/14 10:30	7.05	3.29	7.16	10.53	2.8	2.33	0	
Upstream	12/15/14 10:35	6.49	1.2	7.15	11.12	3.4	2.39	0	
Downstream	12/15/14 10:35	6.9	2.84	7.25	10.57	2.8	2.33	0	
Upstream	12/15/14 10:40	6.49	1.22	7.15	11.11	3.3	2.39	0	
Downstream	12/15/14 10:40	6.82	2.37	7.25	10.63	2.7	2.33	0	
Upstream	12/15/14 10:45	6.52	1.26	7.15	11.12	3.8	2.39	0	
Downstream	12/15/14 10:45	6.83	2.43	7.25	10.65	2.8	2.33	0	
Upstream	12/15/14 10:50	6.52	1.33	7.15	11.11	3.4	2.39	0	
Downstream	12/15/14 10:50	6.79	2.17	7.25	10.71	2.9	2.33	0	
Upstream	12/15/14 10:55	6.5	1.28	7.17	11.13	3.3	2.39	0	
Downstream	12/15/14 10:55	6.9	2.61	7.22	10.61	2.9	2.33	0	
Upstream	12/15/14 11:00	6.49	1.24	7.18	11.14	3.2	2.39	0	
Downstream	12/15/14 11:00	6.94	3.04	7.23	10.51	2.8	2.32	0	
Upstream	12/15/14 11:05	6.48	1.22	7.19	11.14	3.2	2.39	0	
Downstream	12/15/14 11:05	7.13	4.45	7.23	10.19	2.8	2.32	0	
Upstream	12/15/14 11:10	6.48	1.18	7.18	11.16	3	2.39	0	
Downstream	12/15/14 11:10	6.98	2.95	7.3	10.52	2.9	2.33	0	
Upstream	12/15/14 11:15	6.46	1.11	7.2	11.18	3.2	2.38	0	
Downstream	12/15/14 11:15	7.43	5.42	7.1	10.21	2.9	2.32	0	
Upstream	12/15/14 11:20	6.47	1.08	7.19	11.19	3	2.38	0	
Downstream	12/15/14 11:20	7.16	4.05	7.22	10.3	2.8	2.31	0	
Upstream	12/15/14 11:25	6.51	1.12	7.18	11.19	3.2	2.38	0	
Downstream	12/15/14 11:25	7.32	4.81	7.18	10.27	3	2.31	0	
Upstream	12/15/14 11:30	6.53	1.11	7.19	11.2	3	2.38	0	
Downstream	12/15/14 11:30	7.05	3.56	7.28	10.46	2.9	2.31	0	
Upstream	12/15/14 11:35	6.53	1.15	7.17	11.2	3.2	2.37	0	
Downstream	12/15/14 11:35	6.98	3.26	7.27	10.54	2.9	2.31	0	
Upstream	12/15/14 11:40	6.54	1.2	7.18	11.18	3.2	2.37	0	
Downstream	12/15/14 11:40	7.04	3.76	7.24	10.41	2.9	2.31	0	
Upstream	12/15/14 11:45	6.57	1.29	7.16	11.16	3.3	2.36	0	
Downstream	12/15/14 11:45	7	3.17	7.26	10.53	3.1	2.3	0	
Upstream	12/15/14 11:50	6.55	1.27	7.17	11.15	3.2	2.36	0	
Downstream	12/15/14 11:50	6.98	3.26	7.25	10.56	2.9	2.3	0	
Upstream	12/15/14 11:55	6.56	1.29	7.17	11.14	3.3	2.35	0	
Downstream	12/15/14 11:55	7	3.28	7.22	10.53	3	2.29	0	
Upstream	12/15/14 12:00	6.58	1.32	7.17	11.12	3.1	2.35	0	
Downstream	12/15/14 12:00	6.98	3.2	7.26	10.53	2.8	2.29	0	
Upstream	12/15/14 12:05	6.59	1.39	7.16	11.1	3.2	2.35	0	
Downstream	12/15/14 12:05	6.91	2.7	7.28	10.65	3	2.29	0	
Upstream	12/15/14 12:10	6.62	1.47	7.15	11.09	3.3	2.35	0	
Downstream	12/15/14 12:10	6.92	2.71	7.27	10.64	3.3	2.29	0	
Upstream	12/15/14 12:15	6.66	1.6	7.14	11.07	3.2	2.35	0	
Downstream	12/15/14 12:15	6.94	2.88	7.25	10.59	3.5	2.29	0	
Upstream	12/15/14 12:20	6.67	1.55	7.16	11.07	3.3	2.35	0	
Downstream	12/15/14 12:20	6.85	2.54	7.29	10.71	3.6	2.29	0	
Upstream	12/15/14 12:25	6.69	1.59	7.16	11.08	3.2	2.34	0	
Downstream	12/15/14 12:25	6.83	2.45	7.28	10.72	3.7	2.29	0	
Upstream	12/15/14 12:30	6.65	1.49	7.19	11.13	3.2	2.35	0	
Downstream	12/15/14 12:30	6.83	2.37	7.27	10.75	3.8	2.29	0	
Upstream	12/15/14 12:35	6.65	1.36	7.2	11.18	3.2	2.34	0	
Downstream	12/15/14 12:35	6.83	2.35	7.27	10.76	3.6	2.29	0	
Upstream	12/15/14 12:40	6.68	1.6	7.18	11.1	3.3	2.34	0	
Downstream	12/15/14 12:40	6.84	2.37	7.26	10.78	3.9	2.29	0	
Upstream	12/15/14 12:45	6.69	1.41	7.19	11.13	3.6	2.34	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/15/14 12:45	6.81	2.21	7.28	10.81	3.8	2.28	0	
Upstream	12/15/14 12:50	6.74	1.4	7.17	11.09	4.3	2.33	0	
Downstream	12/15/14 12:50	6.88	2.6	7.24	10.73	4.6	2.28	0	
Upstream	12/15/14 12:55	6.76	1.57	7.16	11.06	3.5	2.33	0	
Downstream	12/15/14 12:55	6.92	2.76	7.21	10.73	4.5	2.27	0	
Upstream	12/15/14 13:00	6.73	1.48	7.18	11.1	3.2	2.32	0	
Downstream	12/15/14 13:00	6.91	2.84	7.24	10.71	4.2	2.27	0	
Upstream	12/15/14 13:05	6.7	1.48	7.17	11.14	3.2	2.32	0	
Downstream	12/15/14 13:05	7.04	3.67	7.17	10.63	3.9	2.27	0	
Upstream	12/15/14 13:10	6.67	1.46	7.18	11.16	3.2	2.32	0	
Downstream	12/15/14 13:10	6.88	2.69	7.28	10.72	3.7	2.27	0	
Upstream	12/15/14 13:15	6.67	1.44	7.18	11.16	3.3	2.32	0	
Downstream	12/15/14 13:15	6.8	2.22	7.31	10.81	3.4	2.27	0	
Upstream	12/15/14 13:20	6.67	1.45	7.19	11.15	3.1	2.32	0	
Downstream	12/15/14 13:20	6.77	1.89	7.31	10.88	3.8	2.27	0	
Upstream	12/15/14 13:25	6.67	1.41	7.19	11.16	3.2	2.32	0	
Downstream	12/15/14 13:25	6.8	2	7.28	10.86	3.6	2.27	0	
Upstream	12/15/14 13:30	6.67	1.38	7.2	11.19	3.2	2.32	0	
Downstream	12/15/14 13:30	6.8	2.12	7.27	10.84	3.8	2.27	0	
Upstream	12/15/14 13:35	6.64	1.26	7.2	11.2	3.2	2.32	0	
Downstream	12/15/14 13:35	6.81	2.19	7.25	10.85	3.9	2.27	0	
Upstream	12/15/14 13:40	6.67	1.37	7.19	11.17	3.3	2.32	0	
Downstream	12/15/14 13:40	6.85	2.42	7.24	10.79	3.1	2.28	0	
Upstream	12/15/14 13:45	6.61	1.05	7.25	11.25	3.3	2.32	0	
Downstream	12/15/14 13:45	6.87	2.5	7.24	10.79	3	2.28	0	
Upstream	12/15/14 13:50	6.56	1.09	7.21	11.27	3.1	2.33	0	
Downstream	12/15/14 13:50	6.87	2.54	7.24	10.76	3.4	2.27	0	
Upstream	12/15/14 13:55	6.6	1.05	7.21	11.27	3.5	2.32	0	
Downstream	12/15/14 13:55	6.8	2.09	7.28	10.84	3.3	2.27	0	
Upstream	12/15/14 14:00	6.59	1.27	7.16	11.23	3.5	2.32	0	
Downstream	12/15/14 14:00	6.81	2.11	7.26	10.83	3.4	2.27	0	
Upstream	12/15/14 14:05	6.6	1.27	7.17	11.22	3.1	2.32	0	
Downstream	12/15/14 14:05	6.8	2.04	7.26	10.85	3.5	2.27	0	
Upstream	12/15/14 14:10	6.73	1.64	7.13	11.18	3.5	2.31	0	
Downstream	12/15/14 14:10	6.79	1.99	7.26	10.85	3.7	2.27	0	
Upstream	12/15/14 14:15	6.61	1.41	7.2	11.2	3.1	2.32	0	
Downstream	12/15/14 14:15	6.78	1.99	7.26	10.86	3.6	2.27	0	
Upstream	12/15/14 14:20	6.63	1.47	7.17	11.22	3.3	2.31	0	
Downstream	12/15/14 14:20	6.8	2.09	7.24	10.85	3.6	2.27	0	
Upstream	12/15/14 14:25	6.71	1.81	7.13	11.13	3.2	2.31	0	
Downstream	12/15/14 14:25	6.83	2.26	7.28	10.74	3.6	2.27	0	
Upstream	12/15/14 14:30	6.64	1.69	7.17	11.16	3.3	2.31	0	
Downstream	12/15/14 14:30	6.83	2.24	7.25	10.83	3.6	2.27	0	
Upstream	12/15/14 14:35	6.61	1.66	7.17	11.17	3.2	2.31	0	
Downstream	12/15/14 14:35	6.81	2.16	7.24	10.81	3.3	2.27	0	
Upstream	12/15/14 14:40	6.65	1.69	7.17	11.15	3.2	2.31	0	
Downstream	12/15/14 14:40	6.83	2.29	7.25	10.75	2.9	2.27	0	
Upstream	12/15/14 14:45	6.68	1.68	7.17	11.14	3.2	2.31	0	
Downstream	12/15/14 14:45	7.03	3.2	7.16	10.69	3.2	2.27	0	
Upstream	12/15/14 14:50	6.68	1.96	7.14	11.09	3.5	2.3	0	
Downstream	12/15/14 14:50	6.79	2.2	7.29	10.77	3.7	2.27	0	
Upstream	12/15/14 14:55	6.67	1.88	7.16	11.11	3.3	2.29	0	
Downstream	12/15/14 14:55	6.78	2.09	7.27	10.83	3.1	2.27	0	
Upstream	12/15/14 15:00	6.68	2.12	7.14	11.08	3.3	2.29	0	
Downstream	12/15/14 15:00	6.86	2.73	7.21	10.7	3.1	2.26	0	
Upstream	12/15/14 15:05	6.71	2.17	7.14	11.07	3.3	2.29	0	
Downstream	12/15/14 15:05	6.9	2.82	7.19	10.69	3	2.26	0	
Upstream	12/15/14 15:10	6.73	2.23	7.14	11.03	3.5	2.3	0	
Downstream	12/15/14 15:10	6.87	2.88	7.21	10.69	2.9	2.26	0	
Upstream	12/15/14 15:15	6.74	2.7	7.12	10.96	3.3	2.3	0	
Downstream	12/15/14 15:15	6.9	3.01	7.21	10.65	2.9	2.26	0	
Upstream	12/15/14 15:20	6.73	2.5	7.16	10.99	3.3	2.31	0	
Downstream	12/15/14 15:20	6.92	3.26	7.21	10.61	2.9	2.26	0	
Upstream	12/15/14 15:25	6.74	2.92	7.14	10.9	3.1	2.31	0	
Downstream	12/15/14 15:25	6.97	3.53	7.21	10.58	3.2	2.26	0	
Upstream	12/15/14 15:30	6.7	2.68	7.16	10.96	3.4	2.3	0	
Downstream	12/15/14 15:30	7.08	4.36	7.19	10.42	3.6	2.25	0	
Upstream	12/15/14 15:35	6.77	2.76	7.16	10.92	3.5	2.31	0	
Downstream	12/15/14 15:35	6.94	3.55	7.23	10.54	4	2.25	0	
Upstream	12/15/14 15:40	6.74	2.78	7.16	10.95	3.1	2.31	0	
Downstream	12/15/14 15:40	6.97	3.79	7.22	10.53	4	2.25	0	
Upstream	12/15/14 15:45	6.76	2.99	7.15	10.91	3.2	2.31	0	
Downstream	12/15/14 15:45	6.94	3.6	7.23	10.55	5.2	2.25	0	
Upstream	12/15/14 15:50	6.8	3.19	7.14	10.84	3.4	2.3	0	
Downstream	12/15/14 15:50	7.04	4.23	7.19	10.46	5.2	2.25	0	
Upstream	12/15/14 15:55	6.81	3.28	7.14	10.81	3.5	2.29	0	
Downstream	12/15/14 15:55	7.01	4.25	7.21	10.45	4	2.24	0	
Upstream	12/15/14 16:00	6.77	3.17	7.17	10.83	3.3	2.29	0	
Downstream	12/15/14 16:00	7.05	4.62	7.21	10.39	3.8	2.25	0	
Upstream	12/15/14 16:05	6.76	3.24	7.17	10.84	3.3	2.29	0	
Downstream	12/15/14 16:05	7.03	4.41	7.21	10.41	3.8	2.24	0	
Upstream	12/15/14 16:10	6.8	3.51	7.15	10.78	3.5	2.27	0	
Downstream	12/15/14 16:10	7.04	4.6	7.2	10.37	3.6	2.24	0	
Upstream	12/15/14 16:15	6.79	3.42	7.16	10.8	3.5	2.28	0	
Downstream	12/15/14 16:15	7.03	4.45	7.21	10.39	3.6	2.24	0	
Upstream	12/15/14 16:20	6.8	3.42	7.16	10.79	3.3	2.26	0	
Downstream	12/15/14 16:20	7.04	4.63	7.21	10.37	3.9	2.24	0	
Upstream	12/15/14 16:25	6.8	3.5	7.16	10.78	3.6	2.21	0	
Downstream	12/15/14 16:25	7.05	4.72	7.21	10.35	3.9	2.25	0	
Upstream	12/15/14 16:30	6.8	3.57	7.16	10.77	3.5	2.23	0	
Downstream	12/15/14 16:30	7.06	4.82	7.21	10.31	3.8	2.24	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/15/14 16:35	6.82	3.71	7.16	10.74	3.7	2.28	0	
Downstream	12/15/14 16:35	6.99	4.53	7.23	10.34	3.8	2.24	0	
Upstream	12/15/14 16:40	6.81	3.77	7.16	10.73	3.4	2.28	0	
Downstream	12/15/14 16:40	7.1	5.19	7.2	10.24	51.1	2.24	0	
Upstream	12/15/14 16:45	6.82	3.78	7.17	10.72	3.4	2.28	0	
Downstream	12/15/14 16:45	7.11	5.15	7.21	10.25	6.8	2.24	0	
Upstream	12/15/14 16:50	6.82	3.79	7.17	10.73	3.6	2.28	0	
Downstream	12/15/14 16:50	7.02	4.92	7.24	10.26	3.7	2.24	0	
Upstream	12/15/14 16:55	6.84	3.85	7.17	10.7	3.6	2.28	0	
Downstream	12/15/14 16:55	7	4.68	7.24	10.33	3.2	2.23	0	
Upstream	12/15/14 17:00	6.85	3.93	7.17	10.68	3.5	2.28	0	
Downstream	12/15/14 17:00	7.05	4.76	7.22	10.32	3.3	2.22	0	
Upstream	12/15/14 17:05	6.84	4.11	7.16	10.64	3.5	2.28	0	
Downstream	12/15/14 17:05	7.06	4.89	7.21	10.25	3.5	2.21	0	
Upstream	12/15/14 17:10	6.86	4.48	7.15	10.56	3.4	2.28	0	
Downstream	12/15/14 17:10	7.01	4.76	7.22	10.29	3.5	2.23	0	
Upstream	12/15/14 17:15	6.77	4.07	7.18	10.66	3.4	2.26	0	
Downstream	12/15/14 17:15	6.98	4.74	7.22	10.27	3.6	2.21	0	
Upstream	12/15/14 17:20	6.79	4.01	7.19	10.67	3.5	2.26	0	
Downstream	12/15/14 17:20	6.99	4.8	7.22	10.28	3.9	2.2	0	
Upstream	12/15/14 17:25	6.81	4.04	7.18	10.65	3.5	2.26	0	
Downstream	12/15/14 17:25	7.03	5.07	7.21	10.22	3.2	2.22	0	
Upstream	12/15/14 17:30	6.86	4.18	7.18	10.6	3.7	2.28	0	
Downstream	12/15/14 17:30	7.01	4.88	7.22	10.26	3.4	2.23	0	
Upstream	12/15/14 17:35	6.87	4.25	7.17	10.6	3.7	2.28	0	
Downstream	12/15/14 17:35	6.94	4.69	7.23	10.28	3.4	2.22	0	
Upstream	12/15/14 17:40	6.85	4.27	7.18	10.57	3.3	2.28	0	
Downstream	12/15/14 17:40	6.97	4.76	7.22	10.26	3.5	2.23	0	
Upstream	12/15/14 17:45	6.84	4.26	7.18	10.59	4.4	2.29	0	
Downstream	12/15/14 17:45	7.02	4.96	7.2	10.22	3.5	2.23	0	
Upstream	12/15/14 17:50	6.82	4.28	7.18	10.6	3.8	2.28	0	
Downstream	12/15/14 17:50	6.98	4.88	7.21	10.24	3.8	2.22	0	
Upstream	12/15/14 17:55	6.81	4.16	7.19	10.61	3.8	2.28	0	
Downstream	12/15/14 17:55	7	4.98	7.21	10.21	3.6	2.22	0	
Upstream	12/15/14 18:00	6.83	4.24	7.18	10.6	3.6	2.28	0	
Downstream	12/15/14 18:00	6.97	4.97	7.22	10.23	3.6	2.23	0	
Upstream	12/15/14 18:05	6.86	4.1	7.19	10.6	4	2.28	0	
Downstream	12/15/14 18:05	6.95	4.87	7.22	10.26	3.8	2.22	0	
Upstream	12/15/14 18:10	6.85	3.98	7.19	10.61	3.8	2.28	0	
Downstream	12/15/14 18:10	6.95	4.77	7.22	10.25	3.7	2.21	0	
Upstream	12/15/14 18:15	6.77	3.88	7.19	10.67	3.4	2.28	0	
Downstream	12/15/14 18:15	6.94	4.77	7.22	10.26	3.5	2.22	0	
Upstream	12/15/14 18:20	6.73	3.74	7.2	10.71	3.6	2.28	0	
Downstream	12/15/14 18:20	6.93	4.71	7.22	10.27	3.6	2.22	0	
Upstream	12/15/14 18:25	6.7	3.63	7.2	10.77	3.4	2.28	0	
Downstream	12/15/14 18:25	6.95	4.74	7.22	10.29	3.8	2.23	0	
Upstream	12/15/14 18:30	6.52	2.94	7.25	10.92	3.9	2.28	0	
Downstream	12/15/14 18:30	6.95	4.77	7.22	10.29	4.2	2.23	0	
Upstream	12/15/14 18:35	6.42	2.51	7.24	10.99	3.5	2.28	0	
Downstream	12/15/14 18:35	6.94	4.68	7.22	10.29	3.6	2.23	0	
Upstream	12/15/14 18:40	6.44	2.38	7.25	11.08	3.6	2.28	0	
Downstream	12/15/14 18:40	6.9	4.55	7.23	10.32	3.5	2.22	0	
Upstream	12/15/14 18:45	6.36	2.18	7.26	11.12	3.5	2.28	0	
Downstream	12/15/14 18:45	6.89	4.54	7.23	10.34	3.6	2.22	0	
Upstream	12/15/14 18:50	6.34	2.1	7.25	11.14	3.5	2.28	0	
Downstream	12/15/14 18:50	6.9	4.55	7.22	10.33	3.5	2.22	0	
Upstream	12/15/14 18:55	6.32	2.02	7.25	11.17	3.6	2.28	0	
Downstream	12/15/14 18:55	6.9	4.47	7.22	10.32	3.4	2.22	0	
Upstream	12/15/14 19:00	6.27	1.87	7.26	11.24	3.6	2.28	0	
Downstream	12/15/14 19:00	6.9	4.49	7.22	10.33	4	2.22	0	
Upstream	12/15/14 19:05	6.27	1.85	7.26	11.21	3.5	2.28	0	
Downstream	12/15/14 19:05	6.89	4.57	7.21	10.32	3.6	2.22	0	
Upstream	12/15/14 19:10	6.26	1.81	7.25	11.21	3.6	2.28	0	
Downstream	12/15/14 19:10	6.81	4.2	7.24	10.4	3.6	2.22	0	
Upstream	12/15/14 19:15	6.25	1.74	7.25	11.23	3.4	2.28	0	
Downstream	12/15/14 19:15	6.83	4.23	7.22	10.39	3.5	2.22	0	
Upstream	12/15/14 19:20	6.29	1.91	7.23	11.22	3.6	2.28	0	
Downstream	12/15/14 19:20	6.85	4.29	7.22	10.38	3.6	2.22	0	
Upstream	12/15/14 19:25	6.25	1.78	7.24	11.24	3.7	2.28	0	
Downstream	12/15/14 19:25	6.83	4.2	7.22	10.4	4.1	2.23	0	
Upstream	12/15/14 19:30	6.19	1.51	7.26	11.32	3.9	2.28	0	
Downstream	12/15/14 19:30	6.78	4.03	7.24	10.44	4	2.22	0	
Upstream	12/15/14 19:35	6.22	1.63	7.23	11.31	3.7	2.28	0	
Downstream	12/15/14 19:35	6.77	3.97	7.23	10.46	3.8	2.22	0	
Upstream	12/15/14 19:40	6.34	2.03	7.17	11.16	3.6	2.28	0	
Downstream	12/15/14 19:40	6.75	3.89	7.24	10.48	4.1	2.22	0	
Upstream	12/15/14 19:45	6.3	1.96	7.2	11.16	3.7	2.28	0	
Downstream	12/15/14 19:45	6.71	3.72	7.24	10.53	4	2.22	0	
Upstream	12/15/14 19:50	6.27	1.82	7.22	11.23	3.7	2.29	0	
Downstream	12/15/14 19:50	6.74	3.77	7.23	10.52	3.7	2.23	0	
Upstream	12/15/14 19:55	6.15	1.43	7.29	11.33	3.7	2.29	0	
Downstream	12/15/14 19:55	6.68	3.67	7.24	10.51	3.2	2.23	0	
Upstream	12/15/14 20:00	6.16	1.38	7.27	11.35	3.6	2.29	0	
Downstream	12/15/14 20:00	6.64	3.48	7.25	10.56	3.4	2.23	0	
Upstream	12/15/14 20:05	6.2	1.44	7.23	11.33	4	2.3	0	
Downstream	12/15/14 20:05	6.63	3.39	7.25	10.59	3.2	2.23	0	
Upstream	12/15/14 20:10	6.2	1.52	7.22	11.32	3.6	2.3	0	
Downstream	12/15/14 20:10	6.59	3.2	7.25	10.66	3.1	2.23	0	
Upstream	12/15/14 20:15	6.15	1.34	7.25	11.36	3.9	2.3	0	
Downstream	12/15/14 20:15	6.59	3.23	7.25	10.66	3.4	2.22	0	
Upstream	12/15/14 20:20	6.15	1.33	7.23	11.36	3.8	2.29	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/15/14 20:20	6.59	3.19	7.24	10.69	3.4	2.23	0	
Upstream	12/15/14 20:25	6.16	1.3	7.23	11.36	4	2.29	0	
Downstream	12/15/14 20:25	6.6	3.23	7.24	10.65	3.2	2.23	0	
Upstream	12/15/14 20:30	6.17	1.32	7.23	11.35	4	2.3	0	
Downstream	12/15/14 20:30	6.62	3.28	7.22	10.67	3.5	2.23	0	
Upstream	12/15/14 20:35	6.11	1.01	7.25	11.41	4.1	2.3	0	
Downstream	12/15/14 20:35	6.57	3.11	7.25	10.68	3.5	2.23	0	
Upstream	12/15/14 20:40	6.07	0.92	7.26	11.47	3.9	2.3	0	
Downstream	12/15/14 20:40	6.59	3.28	7.23	10.66	3.4	2.23	0	
Upstream	12/15/14 20:45	6.1	0.93	7.26	11.46	4	2.31	0	
Downstream	12/15/14 20:45	6.6	3.26	7.24	10.66	3.8	2.23	0	
Upstream	12/15/14 20:50	6.13	1.02	7.23	11.43	3.9	2.31	0	
Downstream	12/15/14 20:50	6.54	3.06	7.26	10.67	3.8	2.24	0	
Upstream	12/15/14 20:55	6.13	1.1	7.2	11.39	3.9	2.32	0	
Downstream	12/15/14 20:55	6.53	2.99	7.24	10.72	3.7	2.24	0	
Upstream	12/15/14 21:00	6.11	1.1	7.2	11.44	3.8	2.31	0	
Downstream	12/15/14 21:00	6.51	2.86	7.25	10.73	3.6	2.24	0	
Upstream	12/15/14 21:05	6.12	1.09	7.2	11.39	3.6	2.32	0	
Downstream	12/15/14 21:05	6.51	2.97	7.25	10.73	3.8	2.24	0	
Upstream	12/15/14 21:10	6.07	1	7.23	11.42	3.7	2.32	0	
Downstream	12/15/14 21:10	6.5	2.9	7.25	10.75	3.5	2.24	0	
Upstream	12/15/14 21:15	6.06	0.96	7.23	11.48	3.6	2.31	0	
Downstream	12/15/14 21:15	6.48	2.87	7.25	10.73	3.8	2.23	0	
Upstream	12/15/14 21:20	6.06	0.99	7.22	11.46	3.5	2.3	0	
Downstream	12/15/14 21:20	6.55	3.01	7.22	10.71	3.7	2.23	0	
Upstream	12/15/14 21:25	6.09	1.04	7.19	11.4	3.7	2.31	0	
Downstream	12/15/14 21:25	6.54	3.1	7.23	10.69	3.7	2.23	0	
Upstream	12/15/14 21:30	6.07	1.04	7.21	11.43	3.7	2.3	0	
Downstream	12/15/14 21:30	6.52	2.98	7.24	10.72	3.6	2.24	0	
Upstream	12/15/14 21:35	6.04	0.95	7.24	11.44	3.3	2.3	0	
Downstream	12/15/14 21:35	6.52	2.96	7.24	10.74	4.1	2.24	0	
Upstream	12/15/14 21:40	6.04	0.96	7.22	11.47	3.5	2.31	0	
Downstream	12/15/14 21:40	6.5	2.9	7.26	10.76	4.2	2.23	0	
Upstream	12/15/14 21:45	6.07	0.99	7.2	11.46	3.6	2.3	0	
Downstream	12/15/14 21:45	6.5	2.83	7.25	10.77	4.3	2.23	0	
Upstream	12/15/14 21:50	6.07	1	7.2	11.45	3.4	2.3	0	
Downstream	12/15/14 21:50	6.46	2.84	7.25	10.75	4.2	2.24	0	
Upstream	12/15/14 21:55	6.02	0.96	7.24	11.48	3.5	2.3	0	
Downstream	12/15/14 21:55	6.42	2.58	7.27	10.83	4.5	2.24	0	
Upstream	12/15/14 22:00	6.04	0.95	7.21	11.49	4	2.3	0	
Downstream	12/15/14 22:00	6.39	2.46	7.28	10.82	6.1	2.23	0	
Upstream	12/15/14 22:05	6.01	0.8	7.23	11.5	3.4	2.3	0	
Downstream	12/15/14 22:05	6.39	2.51	7.25	10.87	3.8	2.23	0	
Upstream	12/15/14 22:10	6.04	0.96	7.18	11.47	3.5	2.3	0	
Downstream	12/15/14 22:10	6.39	2.43	7.26	10.85	3.9	2.23	0	
Upstream	12/15/14 22:15	6.02	0.88	7.21	11.49	3.7	2.29	0	
Downstream	12/15/14 22:15	6.42	2.56	7.24	10.84	3.9	2.24	0	
Upstream	12/15/14 22:20	6	0.84	7.24	11.5	3.5	2.3	0	
Downstream	12/15/14 22:20	6.41	2.55	7.23	10.83	3.7	2.24	0	
Upstream	12/15/14 22:25	5.97	0.72	7.24	11.5	3.4	2.3	0	
Downstream	12/15/14 22:25	6.46	2.8	7.23	10.8	3.7	2.24	0	
Upstream	12/15/14 22:30	5.96	0.69	7.25	11.53	3.4	2.3	0	
Downstream	12/15/14 22:30	6.48	2.88	7.23	10.78	3.9	2.24	0	
Upstream	12/15/14 22:35	5.98	0.74	7.23	11.52	3.6	2.3	0	
Downstream	12/15/14 22:35	6.37	2.37	7.28	10.86	3.5	2.24	0	
Upstream	12/15/14 22:40	5.98	0.72	7.23	11.53	3.5	2.3	0	
Downstream	12/15/14 22:40	6.5	2.86	7.22	10.81	3.9	2.24	0	
Upstream	12/15/14 22:45	5.97	0.72	7.22	11.53	4	2.3	0	
Downstream	12/15/14 22:45	6.5	2.97	7.21	10.72	4	2.24	0	
Upstream	12/15/14 22:50	5.98	0.72	7.21	11.54	3.5	2.3	0	
Downstream	12/15/14 22:50	6.39	2.65	7.25	10.79	3.9	2.24	0	
Upstream	12/15/14 22:55	6	0.8	7.2	11.52	3.6	2.3	0	
Downstream	12/15/14 22:55	6.3	2.09	7.3	10.94	3.4	2.24	0	
Upstream	12/15/14 23:00	6	0.82	7.2	11.51	3.6	2.3	0	
Downstream	12/15/14 23:00	6.46	2.82	7.21	10.83	3.7	2.24	0	
Upstream	12/15/14 23:05	5.99	0.8	7.21	11.52	3.6	2.3	0	
Downstream	12/15/14 23:05	6.47	2.8	7.23	10.81	3.7	2.24	0	
Upstream	12/15/14 23:10	6	0.83	7.2	11.51	3.4	2.3	0	
Downstream	12/15/14 23:10	6.43	2.7	7.23	10.81	3.5	2.24	0	
Upstream	12/15/14 23:15	6.06	0.94	7.17	11.47	3.7	2.3	0	
Downstream	12/15/14 23:15	6.27	2	7.3	10.97	3.5	2.24	0	
Upstream	12/15/14 23:20	6.01	0.89	7.21	11.49	3.4	2.3	0	
Downstream	12/15/14 23:20	6.23	1.84	7.3	11.01	3.3	2.24	0	
Upstream	12/15/14 23:25	6.01	0.83	7.22	11.49	3.8	2.29	0	
Downstream	12/15/14 23:25	6.5	2.95	7.19	10.86	3.8	2.24	0	
Upstream	12/15/14 23:30	6.08	0.95	7.16	11.48	3.6	2.29	0	
Downstream	12/15/14 23:30	6.49	2.98	7.21	10.75	3.8	2.23	0	
Upstream	12/15/14 23:35	6.04	0.9	7.21	11.48	3.6	2.29	0	
Downstream	12/15/14 23:35	6.39	2.45	7.26	10.86	3.5	2.23	0	
Upstream	12/15/14 23:40	6.01	0.88	7.22	11.49	3.5	2.29	0	
Downstream	12/15/14 23:40	6.31	2.2	7.28	10.93	3.4	2.23	0	
Upstream	12/15/14 23:45	6.01	0.8	7.21	11.5	3.4	2.29	0	
Downstream	12/15/14 23:45	6.44	2.75	7.22	10.82	3.3	2.23	0	
Upstream	12/15/14 23:50	6.02	0.8	7.21	11.51	3.5	2.28	0	
Downstream	12/15/14 23:50	6.31	2.19	7.28	10.94	3.4	2.23	0	
Upstream	12/15/14 23:55	5.99	0.75	7.23	11.49	3.6	2.28	0	
Downstream	12/15/14 23:55	6.21	1.8	7.33	11.03	3.2	2.22	0	
Upstream	12/16/14 0:00	6.02	0.82	7.19	11.5	3.6	2.28	0	
Downstream	12/16/14 0:00	6.28	2.18	7.22	10.99	3.3	2.22	0	
Upstream	12/16/14 0:05	5.97	0.67	7.24	11.53	3.3	2.28	0	
Downstream	12/16/14 0:05	6.22	1.88	7.29	11.06	3.2	2.23	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/16/14 0:10	5.99	0.65	7.23	11.54	3.7	2.29	0	
Downstream	12/16/14 0:10	6.27	2.08	7.25	10.96	3.2	2.23	0	
Upstream	12/16/14 0:15	6.09	0.63	7.22	11.47	4.3	2.28	0	
Downstream	12/16/14 0:15	6.21	1.8	7.29	11.05	3.2	2.23	0	
Upstream	12/16/14 0:20	6.02	0.63	7.2	11.5	3.7	2.28	0	
Downstream	12/16/14 0:20	6.19	1.74	7.28	11.03	3.4	2.23	0	
Upstream	12/16/14 0:25	6.01	0.64	7.2	11.53	3.8	2.28	0	
Downstream	12/16/14 0:25	6.25	2.16	7.24	11.04	3.5	2.23	0	
Upstream	12/16/14 0:30	6.02	0.69	7.18	11.5	3.3	2.28	0	
Downstream	12/16/14 0:30	6.19	1.92	7.29	11.01	3	2.22	0	
Upstream	12/16/14 0:35	6.01	0.69	7.17	11.5	3.4	2.28	0	
Downstream	12/16/14 0:35	6.21	1.93	7.27	11.05	3	2.22	0	
Upstream	12/16/14 0:40	5.97	0.62	7.22	11.55	3.2	2.28	0	
Downstream	12/16/14 0:40	6.28	2.24	7.24	10.99	3	2.22	0	
Upstream	12/16/14 0:45	6	0.69	7.19	11.53	3.4	2.28	0	
Downstream	12/16/14 0:45	6.25	2.09	7.25	11.02	3	2.22	0	
Upstream	12/16/14 0:50	6.02	0.78	7.15	11.51	3.4	2.27	0	
Downstream	12/16/14 0:50	6.28	2.28	7.23	10.99	3.1	2.22	0	
Upstream	12/16/14 0:55	6.13	1.12	7.12	11.42	3.2	2.28	0	
Downstream	12/16/14 0:55	6.23	2.02	7.27	11.04	3	2.22	0	
Upstream	12/16/14 1:00	6.12	0.99	7.13	11.4	3.4	2.28	0	
Downstream	12/16/14 1:00	6.28	2.22	7.25	10.99	3.1	2.22	0	
Upstream	12/16/14 1:05	6.06	0.76	7.17	11.5	3.4	2.27	0	
Downstream	12/16/14 1:05	6.35	2.57	7.22	10.93	3.1	2.22	0	
Upstream	12/16/14 1:10	5.97	0.57	7.21	11.49	3.2	2.27	0	
Downstream	12/16/14 1:10	6.34	2.6	7.24	10.9	3	2.21	0	
Upstream	12/16/14 1:15	6.14	1.1	7.13	11.4	3.3	2.27	0	
Downstream	12/16/14 1:15	6.29	2.26	7.26	10.98	3	2.22	0	
Upstream	12/16/14 1:20	6.11	1.05	7.2	11.42	3.3	2.27	0	
Downstream	12/16/14 1:20	6.3	2.36	7.26	10.92	3.4	2.21	0	
Upstream	12/16/14 1:25	6.11	1.11	7.16	11.4	3.2	2.27	0	
Downstream	12/16/14 1:25	6.37	2.5	7.22	10.87	3.2	2.21	0	
Upstream	12/16/14 1:30	6.08	0.81	7.2	11.45	3.3	2.27	0	
Downstream	12/16/14 1:30	6.33	2.59	7.25	10.93	3.7	2.22	0	
Upstream	12/16/14 1:35	5.95	0.5	7.33	11.51	3.2	2.27	0	
Downstream	12/16/14 1:35	6.3	2.29	7.26	10.95	3.3	2.22	0	
Upstream	12/16/14 1:40	5.95	0.53	7.26	11.53	3.3	2.27	0	
Downstream	12/16/14 1:40	6.28	2.29	7.27	10.93	3.3	2.22	0	
Upstream	12/16/14 1:45	5.97	0.58	7.21	11.52	3.3	2.27	0	
Downstream	12/16/14 1:45	6.3	2.3	7.26	10.94	3.5	2.22	0	
Upstream	12/16/14 1:50	5.98	0.63	7.2	11.51	3.6	2.27	0	
Downstream	12/16/14 1:50	6.31	2.3	7.25	10.97	3.5	2.22	0	
Upstream	12/16/14 1:55	5.99	0.64	7.2	11.49	3.3	2.27	0	
Downstream	12/16/14 1:55	6.23	1.87	7.29	11	3.7	2.22	0	
Upstream	12/16/14 2:00	6	0.65	7.2	11.49	3.4	2.28	0	
Downstream	12/16/14 2:00	6.3	2.18	7.23	10.99	3.5	2.22	0	
Upstream	12/16/14 2:05	6.01	0.69	7.19	11.47	3.4	2.28	0	
Downstream	12/16/14 2:05	6.22	1.81	7.29	11.01	3.8	2.22	0	
Upstream	12/16/14 2:10	6.04	0.7	7.15	11.46	3.3	2.28	0	
Downstream	12/16/14 2:10	6.26	1.97	7.25	11	3.5	2.22	0	
Upstream	12/16/14 2:15	6.05	0.73	7.18	11.46	3.4	2.28	0	
Downstream	12/16/14 2:15	6.28	2.03	7.23	10.93	3.5	2.22	0	
Upstream	12/16/14 2:20	6.05	0.73	7.17	11.45	3.5	2.28	0	
Downstream	12/16/14 2:20	6.22	1.82	7.29	10.99	3.1	2.22	0	
Upstream	12/16/14 2:25	6.06	0.71	7.19	11.43	3.6	2.28	0	
Downstream	12/16/14 2:25	6.23	1.81	7.27	10.99	3.4	2.22	0	
Upstream	12/16/14 2:30	6.06	0.77	7.16	11.42	3.5	2.28	0	
Downstream	12/16/14 2:30	6.21	1.7	7.28	11.03	3.2	2.22	0	
Upstream	12/16/14 2:35	6.07	0.8	7.16	11.41	3.5	2.28	0	
Downstream	12/16/14 2:35	6.16	1.54	7.32	11.03	3.2	2.23	0	
Upstream	12/16/14 2:40	6.1	0.83	7.15	11.4	3.6	2.28	0	
Downstream	12/16/14 2:40	6.25	1.79	7.25	11.01	3.1	2.23	0	
Upstream	12/16/14 2:45	6.08	0.79	7.18	11.39	3.4	2.28	0	
Downstream	12/16/14 2:45	6.21	1.71	7.27	11.05	3	2.23	0	
Upstream	12/16/14 2:50	6.08	0.83	7.17	11.39	3.5	2.28	0	
Downstream	12/16/14 2:50	6.26	1.82	7.24	11	3.1	2.23	0	
Upstream	12/16/14 2:55	6.13	1.04	7.14	11.36	3.6	2.28	0	
Downstream	12/16/14 2:55	6.18	1.63	7.28	10.99	3.1	2.22	0	
Upstream	12/16/14 3:00	6.13	0.95	7.16	11.37	3.3	2.27	0	
Downstream	12/16/14 3:00	6.21	1.67	7.27	11.04	3	2.22	0	
Upstream	12/16/14 3:05	6.08	0.85	7.17	11.39	3.4	2.27	0	
Downstream	12/16/14 3:05	6.21	1.59	7.28	10.99	3.1	2.22	0	
Upstream	12/16/14 3:10	6.08	0.82	7.19	11.39	3.4	2.28	0	
Downstream	12/16/14 3:10	6.26	1.73	7.23	11	3.3	2.22	0	
Upstream	12/16/14 3:15	6.11	0.86	7.15	11.37	3.4	2.28	0	
Downstream	12/16/14 3:15	6.27	1.75	7.26	10.95	3.1	2.23	0	
Upstream	12/16/14 3:20	6.1	0.91	7.17	11.38	3.2	2.28	0	
Downstream	12/16/14 3:20	6.21	1.59	7.28	11.03	3.9	2.23	0	
Upstream	12/16/14 3:25	6.16	1.17	7.13	11.31	3.4	2.28	0	
Downstream	12/16/14 3:25	6.21	1.56	7.27	11.03	3.3	2.23	0	
Upstream	12/16/14 3:30	6.14	1.07	7.16	11.33	3.3	2.28	0	
Downstream	12/16/14 3:30	6.23	1.71	7.26	10.99	3.1	2.22	0	
Upstream	12/16/14 3:35	6.14	1.12	7.15	11.31	3.4	2.27	0	
Downstream	12/16/14 3:35	6.31	1.92	7.2	10.96	3.5	2.22	0	
Upstream	12/16/14 3:40	6.1	0.99	7.19	11.33	3.3	2.27	0	
Downstream	12/16/14 3:40	6.28	2.07	7.19	10.87	3.6	2.22	0	
Upstream	12/16/14 3:45	6.11	0.98	7.17	11.38	3.3	2.28	0	
Downstream	12/16/14 3:45	6.3	2.03	7.23	10.91	3.8	2.22	0	
Upstream	12/16/14 3:50	6.12	1.03	7.15	11.34	3.5	2.27	0	
Downstream	12/16/14 3:50	6.26	1.76	7.25	10.94	3.7	2.22	0	
Upstream	12/16/14 3:55	6.14	1.15	7.14	11.3	3.3	2.27	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/16/14 3:55	6.31	1.84	7.19	10.92	3.7	2.22	0	
Upstream	12/16/14 4:00	6.13	1.11	7.16	11.31	3.3	2.27	0	
Downstream	12/16/14 4:00	6.32	2.07	7.2	10.87	3.9	2.22	0	
Upstream	12/16/14 4:05	6.14	1.12	7.16	11.31	3.3	2.27	0	
Downstream	12/16/14 4:05	6.27	1.8	7.25	10.93	4	2.22	0	
Upstream	12/16/14 4:10	6.15	1.24	7.14	11.3	3.4	2.27	0	
Downstream	12/16/14 4:10	6.26	1.71	7.25	10.95	3.6	2.22	0	
Upstream	12/16/14 4:15	6.19	1.29	7.1	11.28	3.3	2.27	0	
Downstream	12/16/14 4:15	6.27	1.75	7.24	10.93	3.9	2.22	0	
Upstream	12/16/14 4:20	6.12	1.12	7.18	11.32	3.3	2.27	0	
Downstream	12/16/14 4:20	6.29	1.88	7.22	10.89	4	2.22	0	
Upstream	12/16/14 4:25	6.12	1.08	7.18	11.32	3.4	2.27	0	
Downstream	12/16/14 4:25	6.3	2	7.2	10.86	3.9	2.21	0	
Upstream	12/16/14 4:30	6.12	1.08	7.17	11.33	3.3	2.27	0	
Downstream	12/16/14 4:30	6.33	2.03	7.21	10.89	3.6	2.21	0	
Upstream	12/16/14 4:35	6.17	1.33	7.13	11.28	3.4	2.27	0	
Downstream	12/16/14 4:35	6.25	1.72	7.27	10.92	3.6	2.21	0	
Upstream	12/16/14 4:40	6.17	1.37	7.15	11.28	3.4	2.27	0	
Downstream	12/16/14 4:40	6.28	1.75	7.23	10.93	3.6	2.21	0	
Upstream	12/16/14 4:45	6.15	1.17	7.19	11.31	3.6	2.27	0	
Downstream	12/16/14 4:45	6.31	1.95	7.21	10.91	3.8	2.21	0	
Upstream	12/16/14 4:50	6.21	1.18	7.16	11.26	3.7	2.27	0	
Downstream	12/16/14 4:50	6.4	2.39	7.18	10.82	4.2	2.21	0	
Upstream	12/16/14 4:55	6.21	1.27	7.15	11.25	3.8	2.27	0	
Downstream	12/16/14 4:55	6.3	1.9	7.23	10.89	3.5	2.21	0	
Upstream	12/16/14 5:00	6.19	1.35	7.13	11.24	3.5	2.27	0	
Downstream	12/16/14 5:00	6.28	1.91	7.22	10.87	3.4	2.21	0	
Upstream	12/16/14 5:05	6.18	1.4	7.13	11.25	3.4	2.27	0	
Downstream	12/16/14 5:05	6.3	1.91	7.22	10.92	3.4	2.21	0	
Upstream	12/16/14 5:10	6.15	1.42	7.16	11.24	3.3	2.27	0	
Downstream	12/16/14 5:10	6.26	1.82	7.24	10.89	3.3	2.21	0	
Upstream	12/16/14 5:15	6.24	1.62	7.12	11.21	3.3	2.26	0	
Downstream	12/16/14 5:15	6.31	1.9	7.22	10.9	3.3	2.21	0	
Upstream	12/16/14 5:20	6.2	1.46	7.16	11.22	3.4	2.26	0	
Downstream	12/16/14 5:20	6.28	1.92	7.21	10.86	3.2	2.21	0	
Upstream	12/16/14 5:25	6.14	1.34	7.18	11.25	3.5	2.27	0	
Downstream	12/16/14 5:25	6.32	2.03	7.2	10.86	3.3	2.21	0	
Upstream	12/16/14 5:30	6.14	1.32	7.17	11.29	3.6	2.26	0	
Downstream	12/16/14 5:30	6.3	2	7.22	10.84	3.1	2.21	0	
Upstream	12/16/14 5:35	6.15	1.34	7.16	11.27	3.2	2.27	0	
Downstream	12/16/14 5:35	6.28	1.9	7.23	10.88	3.2	2.21	0	
Upstream	12/16/14 5:40	6.14	1.29	7.18	11.28	3.3	2.27	0	
Downstream	12/16/14 5:40	6.29	1.88	7.22	10.87	3.1	2.21	0	
Upstream	12/16/14 5:45	6.16	1.33	7.17	11.27	3.4	2.27	0	
Downstream	12/16/14 5:45	6.26	1.78	7.24	10.89	3	2.21	0	
Upstream	12/16/14 5:50	6.15	1.35	7.17	11.27	3.3	2.27	0	
Downstream	12/16/14 5:50	6.28	1.8	7.22	10.88	3.1	2.21	0	
Upstream	12/16/14 5:55	6.15	1.32	7.17	11.26	3.3	2.27	0	
Downstream	12/16/14 5:55	6.26	1.77	7.23	10.9	3	2.21	0	
Upstream	12/16/14 6:00	6.14	1.33	7.17	11.28	3.4	2.27	0	
Downstream	12/16/14 6:00	6.26	1.72	7.23	10.91	3.2	2.22	0	
Upstream	12/16/14 6:05	6.14	1.32	7.17	11.28	3.1	2.28	0	
Downstream	12/16/14 6:05	6.28	1.83	7.21	10.9	3.1	2.22	0	
Upstream	12/16/14 6:10	6.14	1.34	7.16	11.3	3.1	2.28	0	
Downstream	12/16/14 6:10	6.25	1.73	7.23	10.92	3.1	2.22	0	
Upstream	12/16/14 6:15	6.13	1.34	7.17	11.3	3.3	2.27	0	
Downstream	12/16/14 6:15	6.25	1.67	7.23	10.92	2.9	2.22	0	
Upstream	12/16/14 6:20	6.13	1.36	7.17	11.31	3.2	2.27	0	
Downstream	12/16/14 6:20	6.3	1.91	7.2	10.9	3.1	2.22	0	
Upstream	12/16/14 6:25	6.14	1.43	7.16	11.28	3.1	2.28	0	
Downstream	12/16/14 6:25	6.26	1.69	7.22	10.93	2.9	2.22	0	
Upstream	12/16/14 6:30	6.13	1.42	7.17	11.28	3.1	2.28	0	
Downstream	12/16/14 6:30	6.27	1.78	7.22	10.93	3	2.22	0	
Upstream	12/16/14 6:35	6.14	1.42	7.17	11.29	3.2	2.28	0	
Downstream	12/16/14 6:35	6.25	1.69	7.23	10.93	2.9	2.22	0	
Upstream	12/16/14 6:40	6.14	1.42	7.17	11.29	3.3	2.28	0	
Downstream	12/16/14 6:40	6.23	1.61	7.23	10.98	2.8	2.22	0	
Upstream	12/16/14 6:45	6.13	1.42	7.17	11.29	3.3	2.28	0	
Downstream	12/16/14 6:45	6.23	1.61	7.23	10.95	3	2.22	0	
Upstream	12/16/14 6:50	6.1	1.36	7.18	11.31	3.1	2.28	0	
Downstream	12/16/14 6:50	6.23	1.62	7.22	10.97	3	2.22	0	
Upstream	12/16/14 6:55	6.1	1.34	7.18	11.31	3.2	2.28	0	
Downstream	12/16/14 6:55	6.23	1.64	7.22	10.97	2.9	2.22	0	
Upstream	12/16/14 7:00	6.1	1.32	7.18	11.34	3.2	2.28	0	
Downstream	12/16/14 7:00	6.23	1.64	7.23	10.96	2.9	2.23	0	
Upstream	12/16/14 7:05	6.1	1.32	7.18	11.34	3.2	2.28	0	
Downstream	12/16/14 7:05	6.22	1.58	7.23	10.96	3	2.23	0	
Upstream	12/16/14 7:10	6.12	1.35	7.18	11.33	3.3	2.28	0	
Downstream	12/16/14 7:10	6.21	1.57	7.23	10.96	2.9	2.23	0	
Upstream	12/16/14 7:15	6.13	1.37	7.17	11.33	3.2	2.28	0	
Downstream	12/16/14 7:15	6.21	1.58	7.22	10.95	2.9	2.23	0	
Upstream	12/16/14 7:20	6.14	1.37	7.18	11.3	3.3	2.28	0	
Downstream	12/16/14 7:20	6.23	1.64	7.22	10.94	3	2.23	0	
Upstream	12/16/14 7:25	6.15	1.35	7.18	11.3	3.2	2.28	0	
Downstream	12/16/14 7:25	6.25	1.71	7.21	10.93	3	2.23	0	
Upstream	12/16/14 7:30	6.16	1.35	7.18	11.29	3.5	2.28	0	
Downstream	12/16/14 7:30	6.23	1.66	7.22	10.93	2.8	2.23	0	
Upstream	12/16/14 7:35	6.16	1.34	7.17	11.27	3.7	2.28	0	
Downstream	12/16/14 7:35	6.23	1.62	7.21	10.93	2.8	2.23	0	
Upstream	12/16/14 7:40	6.16	1.34	7.17	11.26	3.4	2.28	0	
Downstream	12/16/14 7:40	6.21	1.57	7.22	10.94	3	2.23	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/16/14 7:45	6.17	1.35	7.17	11.31	3.7	2.28	0	
Downstream	12/16/14 7:45	6.2	1.53	7.23	10.96	2.8	2.23	0	
Upstream	12/16/14 7:50	6.17	1.35	7.16	11.28	3.6	2.28	0	
Downstream	12/16/14 7:50	6.21	1.54	7.22	10.99	2.9	2.24	0	
Upstream	12/16/14 7:55	6.17	1.41	7.15	11.28	3.3	2.28	0	
Downstream	12/16/14 7:55	6.24	1.64	7.21	10.96	2.9	2.24	0	
Upstream	12/16/14 8:00	6.15	1.48	7.15	11.29	3.1	2.28	0	
Downstream	12/16/14 8:00	6.2	1.55	7.23	11.01	2.9	2.24	0	
Upstream	12/16/14 8:05	6.17	1.44	7.16	11.29	3.4	2.29	0	
Downstream	12/16/14 8:05	6.18	1.5	7.23	11.03	2.8	2.24	0	
Upstream	12/16/14 8:10	6.16	1.44	7.16	11.28	3.2	2.29	0	
Downstream	12/16/14 8:10	6.19	1.51	7.23	10.99	2.7	2.24	0	
Upstream	12/16/14 8:15	6.16	1.45	7.16	11.31	3.2	2.29	0	
Downstream	12/16/14 8:15	6.19	1.52	7.22	10.98	2.7	2.24	0	
Upstream	12/16/14 8:20	6.16	1.46	7.16	11.27	3.3	2.29	0	
Downstream	12/16/14 8:20	6.21	1.55	7.22	10.98	2.8	2.24	0	
Upstream	12/16/14 8:25	6.16	1.48	7.17	11.29	3.5	2.29	0	
Downstream	12/16/14 8:25	6.18	1.53	7.23	11.02	2.8	2.23	0	
Upstream	12/16/14 8:30	6.16	1.45	7.17	11.3	3.3	2.29	0	
Downstream	12/16/14 8:30	6.18	1.5	7.23	11.04	2.8	2.24	0	
Upstream	12/16/14 8:35	6.16	1.47	7.17	11.3	3.2	2.29	0	
Downstream	12/16/14 8:35	6.21	1.6	7.21	11.01	2.7	2.24	0	
Upstream	12/16/14 8:40	6.16	1.49	7.16	11.3	3.2	2.3	0	
Downstream	12/16/14 8:40	6.19	1.56	7.21	11	2.8	2.24	0	
Upstream	12/16/14 8:45	6.17	1.52	7.17	11.27	3	2.3	0	
Downstream	12/16/14 8:45	6.23	1.69	7.2	10.96	2.8	2.24	0	
Upstream	12/16/14 8:50	6.16	1.49	7.17	11.29	3.1	2.3	0	
Downstream	12/16/14 8:50	6.23	1.69	7.21	10.97	2.8	2.25	0	
Upstream	12/16/14 8:55	6.17	1.53	7.17	11.29	3.3	2.3	0	
Downstream	12/16/14 8:55	6.24	1.72	7.21	10.97	2.9	2.24	0	
Upstream	12/16/14 9:00	6.17	1.58	7.17	11.27	3.2	2.3	0	
Downstream	12/16/14 9:00	6.22	1.66	7.22	10.99	2.7	2.25	0	
Upstream	12/16/14 9:05	6.18	1.57	7.17	11.29	3.2	2.3	0	
Downstream	12/16/14 9:05	6.22	1.7	7.21	10.99	2.7	2.24	0	
Upstream	12/16/14 9:10	6.16	1.51	7.18	11.29	3.2	2.3	0	
Downstream	12/16/14 9:10	6.24	1.79	7.2	10.98	2.8	2.25	0	
Upstream	12/16/14 9:15	6.16	1.47	7.19	11.31	3.2	2.3	0	
Downstream	12/16/14 9:15	6.25	1.81	7.2	10.95	2.8	2.25	0	
Upstream	12/16/14 9:20	6.17	1.5	7.18	11.31	3.3	2.3	0	
Downstream	12/16/14 9:20	6.22	1.68	7.21	10.96	2.7	2.25	0	
Upstream	12/16/14 9:25	6.21	1.67	7.16	11.27	3.2	2.31	0	
Downstream	12/16/14 9:25	6.3	1.91	7.19	10.92	2.9	2.25	0	
Upstream	12/16/14 9:30	6.18	1.54	7.19	11.29	3.1	2.31	0	
Downstream	12/16/14 9:30	6.28	1.86	7.21	10.9	2.9	2.25	0	
Upstream	12/16/14 9:35	6.21	1.68	7.17	11.26	3	2.31	0	
Downstream	12/16/14 9:35	6.28	1.82	7.2	10.96	2.8	2.25	0	
Upstream	12/16/14 9:40	6.17	1.47	7.19	11.3	3.2	2.31	0	
Downstream	12/16/14 9:40	6.27	1.83	7.21	10.94	2.7	2.25	0	
Upstream	12/16/14 9:45	6.18	1.46	7.19	11.29	3.1	2.31	0	
Downstream	12/16/14 9:45	6.29	1.91	7.2	10.94	2.9	2.25	0	
Upstream	12/16/14 9:50	6.17	1.42	7.19	11.32	3.2	2.31	0	
Downstream	12/16/14 9:50	6.31	2.1	7.19	10.92	2.8	2.24	0	
Upstream	12/16/14 9:55	6.17	1.36	7.2	11.32	3.3	2.31	0	
Downstream	12/16/14 9:55	6.31	2.16	7.19	10.9	2.9	2.25	0	
Upstream	12/16/14 10:00	6.23	1.8	7.16	11.24	3.4	2.31	0	
Downstream	12/16/14 10:00	6.29	2.02	7.21	10.93	2.8	2.25	0	
Upstream	12/16/14 10:05	6.2	1.47	7.2	11.29	3.1	2.31	0	
Downstream	12/16/14 10:05	6.26	1.83	7.23	10.95	2.8	2.25	0	
Upstream	12/16/14 10:10	6.26	1.77	7.13	11.25	3.1	2.31	0	
Downstream	12/16/14 10:10	6.29	1.91	7.2	10.96	2.9	2.25	0	
Upstream	12/16/14 10:15	6.25	1.87	7.16	11.18	3.3	2.31	0	
Downstream	12/16/14 10:15	6.36	2.37	7.18	10.9	3.3	2.25	0	
Upstream	12/16/14 10:20	6.23	1.65	7.19	11.26	3.1	2.31	0	
Downstream	12/16/14 10:20	6.36	2.33	7.2	10.85	3.1	2.25	0	
Upstream	12/16/14 10:25	6.22	1.61	7.19	11.26	3.1	2.31	0	
Downstream	12/16/14 10:25	6.34	2.25	7.21	10.87	2.9	2.25	0	
Upstream	12/16/14 10:30	6.3	1.82	7.16	11.22	3.2	2.31	0	
Downstream	12/16/14 10:30	6.34	2.21	7.21	10.88	3	2.25	0	
Upstream	12/16/14 10:35	6.26	1.69	7.18	11.25	3.3	2.31	0	
Downstream	12/16/14 10:35	6.34	2.16	7.21	10.88	3	2.25	0	
Upstream	12/16/14 10:40	6.28	1.88	7.16	11.22	3.3	2.31	0	
Downstream	12/16/14 10:40	6.34	2.2	7.21	10.86	2.9	2.25	0	
Upstream	12/16/14 10:45	6.25	1.77	7.18	11.22	3.3	2.31	0	
Downstream	12/16/14 10:45	6.33	2.12	7.22	10.89	3	2.24	0	
Upstream	12/16/14 10:50	6.32	1.96	7.16	11.2	3.2	2.31	0	
Downstream	12/16/14 10:50	6.34	2.12	7.21	10.92	3.2	2.25	0	
Upstream	12/16/14 10:55	6.28	1.79	7.19	11.22	3.2	2.31	0	
Downstream	12/16/14 10:55	6.37	2.14	7.21	10.93	3.1	2.25	0	
Upstream	12/16/14 11:00	6.25	1.69	7.2	11.24	3.3	2.31	0	
Downstream	12/16/14 11:00	6.39	2.26	7.2	10.88	3.1	2.25	0	
Upstream	12/16/14 11:05	6.24	1.56	7.21	11.28	3.2	2.31	0	
Downstream	12/16/14 11:05	6.43	2.57	7.18	10.82	3.2	2.25	0	
Upstream	12/16/14 11:10	6.24	1.54	7.2	11.29	3.2	2.31	0	
Downstream	12/16/14 11:10	6.44	2.59	7.19	10.82	3.2	2.24	0	
Upstream	12/16/14 11:15	6.24	1.59	7.19	11.26	3.3	2.3	0	
Downstream	12/16/14 11:15	6.46	2.69	7.19	10.8	3.4	2.24	0	
Upstream	12/16/14 11:20	6.32	1.95	7.12	11.19	3.2	2.3	0	
Downstream	12/16/14 11:20	6.44	2.6	7.2	10.8	3.3	2.24	0	
Upstream	12/16/14 11:25	6.34	2.06	7.15	11.15	3.4	2.3	0	
Downstream	12/16/14 11:25	6.43	2.46	7.22	10.83	3.4	2.24	0	
Upstream	12/16/14 11:30	6.29	1.78	7.19	11.21	3.2	2.3	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/16/14 11:30	6.48	2.5	7.2	10.83	3.9	2.24	0	
Upstream	12/16/14 11:35	6.29	1.71	7.18	11.23	3.2	2.3	0	
Downstream	12/16/14 11:35	6.43	2.36	7.23	10.88	3.9	2.24	0	
Upstream	12/16/14 11:40	6.32	1.79	7.15	11.21	3.3	2.3	0	
Downstream	12/16/14 11:40	6.5	2.66	7.19	10.79	4.5	2.24	0	
Upstream	12/16/14 11:45	6.33	1.92	7.17	11.19	3.2	2.3	0	
Downstream	12/16/14 11:45	6.5	2.73	7.2	10.8	4.1	2.24	0	
Upstream	12/16/14 11:50	6.3	1.77	7.19	11.22	3.1	2.29	0	
Downstream	12/16/14 11:50	6.52	2.77	7.2	10.83	3.6	2.24	0	
Upstream	12/16/14 11:55	6.29	1.65	7.21	11.25	3.3	2.29	0	
Downstream	12/16/14 11:55	6.53	2.67	7.21	10.81	3.4	2.24	0	
Upstream	12/16/14 12:00	6.47	2.53	7.1	11.1	3.2	2.29	0	
Downstream	12/16/14 12:00	6.56	2.86	7.21	10.82	3.7	2.23	0	
Upstream	12/16/14 12:05	6.37	2.13	7.18	11.13	3.2	2.29	0	
Downstream	12/16/14 12:05	6.54	2.72	7.22	10.83	3.9	2.23	0	
Upstream	12/16/14 12:10	6.31	1.7	7.24	11.24	3.3	2.29	0	
Downstream	12/16/14 12:10	6.57	2.93	7.2	10.78	3.8	2.23	0	
Upstream	12/16/14 12:15	6.81	3.93	6.91	10.67	3.3	2.28	0	
Downstream	12/16/14 12:15	6.57	2.98	7.2	10.75	3.7	2.23	0	
Upstream	12/16/14 12:20	6.43	2.36	7.22	11.06	3.2	2.29	0	
Downstream	12/16/14 12:20	6.59	2.99	7.21	10.78	3.8	2.24	0	
Upstream	12/16/14 12:25	6.48	2.51	7.18	11.08	3.3	2.29	0	
Downstream	12/16/14 12:25	6.62	3.13	7.21	10.76	4.1	2.23	0	
Upstream	12/16/14 12:30	6.44	2.16	7.22	11.15	3.1	2.29	0	
Downstream	12/16/14 12:30	6.6	3.09	7.22	10.76	3.8	2.23	0	
Upstream	12/16/14 12:35	6.39	1.83	7.24	11.2	3	2.29	0	
Downstream	12/16/14 12:35	6.63	3.1	7.21	10.77	3.8	2.23	0	
Upstream	12/16/14 12:40	6.37	1.65	7.24	11.27	3	2.27	0	
Downstream	12/16/14 12:40	6.6	2.93	7.23	10.76	3.6	2.23	0	
Upstream	12/16/14 12:45	6.37	1.57	7.23	11.26	3	2.26	0	
Downstream	12/16/14 12:45	6.74	3.56	7.18	10.65	3.8	2.23	0	
Upstream	12/16/14 12:50	6.39	1.64	7.22	11.27	3.2	2.28	0	
Downstream	12/16/14 12:50	6.78	3.92	7.18	10.59	4.2	2.23	0	
Upstream	12/16/14 12:55	6.4	1.59	7.21	11.3	3.1	2.28	0	
Downstream	12/16/14 12:55	6.73	3.74	7.21	10.61	4.3	2.23	0	
Upstream	12/16/14 13:00	6.45	2.02	7.21	11.19	3.1	2.26	0	
Downstream	12/16/14 13:00	6.8	3.96	7.21	10.63	3.8	2.23	0	
Upstream	12/16/14 13:05	6.48	2.05	7.17	11.24	3.2	2.26	0	
Downstream	12/16/14 13:05	6.72	3.44	7.24	10.74	3.3	2.23	0	
Upstream	12/16/14 13:10	6.43	1.82	7.25	11.24	3.2	2.28	0	
Downstream	12/16/14 13:10	6.84	4.06	7.22	10.61	3.6	2.22	0	
Upstream	12/16/14 13:15	6.45	1.77	7.23	11.19	3.3	2.27	0	
Downstream	12/16/14 13:15	6.79	3.84	7.24	10.65	3.3	2.23	0	
Upstream	12/16/14 13:20	6.53	2.53	7.19	11.12	3.5	2.27	0	
Downstream	12/16/14 13:20	6.95	4.95	7.2	10.49	3.7	2.22	0	
Upstream	12/16/14 13:25	6.47	1.41	7.27	11.24	3.5	2.27	0	
Downstream	12/16/14 13:25	7.01	5.38	7.19	10.36	3.5	2.23	0	
Upstream	12/16/14 13:30	6.5	1.62	7.19	11.24	3.4	2.27	0	
Downstream	12/16/14 13:30	6.87	4.4	7.27	10.54	3.3	2.23	0	
Upstream	12/16/14 13:35	6.42	1.5	7.23	11.32	3.1	2.27	0	
Downstream	12/16/14 13:35	6.95	4.95	7.24	10.45	3.2	2.22	0	
Upstream	12/16/14 13:40	6.48	1.97	7.14	11.21	3.4	2.27	0	
Downstream	12/16/14 13:40	6.84	4.21	7.29	10.57	3.1	2.22	0	
Upstream	12/16/14 13:45	6.4	1.33	7.24	11.33	3.2	2.27	0	
Downstream	12/16/14 13:45	6.9	4.35	7.26	10.55	3.1	2.23	0	
Upstream	12/16/14 13:50	6.41	1.28	7.23	11.36	3.1	2.27	0	
Downstream	12/16/14 13:50	6.9	4.42	7.26	10.52	3	2.23	0	
Upstream	12/16/14 13:55	6.45	1.61	7.2	11.29	3	2.27	0	
Downstream	12/16/14 13:55	6.91	4.46	7.26	10.57	2.9	2.23	0	
Upstream	12/16/14 14:00	6.44	1.44	7.21	11.32	3	2.27	0	
Downstream	12/16/14 14:00	6.85	4.03	7.28	10.63	3.1	2.23	0	
Upstream	12/16/14 14:05	6.45	1.43	7.19	11.34	3.2	2.28	0	
Downstream	12/16/14 14:05	6.88	4.31	7.27	10.57	2.9	2.23	0	
Upstream	12/16/14 14:10	6.5	1.54	7.16	11.29	3.1	2.27	0	
Downstream	12/16/14 14:10	6.79	3.73	7.29	10.68	2.9	2.23	0	
Upstream	12/16/14 14:15	6.47	1.33	7.22	11.35	2.9	2.28	0	
Downstream	12/16/14 14:15	6.77	3.53	7.3	10.69	3.3	2.23	0	
Upstream	12/16/14 14:20	6.51	1.42	7.2	11.31	3	2.27	0	
Downstream	12/16/14 14:20	6.79	3.57	7.27	10.67	3.4	2.23	0	
Upstream	12/16/14 14:25	6.46	1.24	7.23	11.36	3	2.27	0	
Downstream	12/16/14 14:25	6.81	3.79	7.25	10.66	3.5	2.23	0	
Upstream	12/16/14 14:30	6.49	1.36	7.2	11.33	3	2.27	0	
Downstream	12/16/14 14:30	6.72	3.2	7.29	10.76	3.6	2.24	0	
Upstream	12/16/14 14:35	6.54	1.8	7.16	11.25	3.1	2.28	0	
Downstream	12/16/14 14:35	6.73	3.25	7.27	10.74	3.6	2.24	0	
Upstream	12/16/14 14:40	6.52	1.65	7.18	11.27	2.9	2.27	0	
Downstream	12/16/14 14:40	6.8	3.55	7.25	10.69	3.6	2.24	0	
Upstream	12/16/14 14:45	6.56	1.62	7.19	11.27	3.3	2.26	0	
Downstream	12/16/14 14:45	6.72	3.06	7.28	10.76	3.6	2.24	0	
Upstream	12/16/14 14:50	6.55	1.55	7.19	11.28	3	2.24	0	
Downstream	12/16/14 14:50	6.7	3.02	7.28	10.74	3.4	2.24	0	
Upstream	12/16/14 14:55	6.55	1.61	7.19	11.26	3	2.23	0	
Downstream	12/16/14 14:55	6.84	3.6	7.21	10.65	4.6	2.24	0	
Upstream	12/16/14 15:00	6.59	2	7.16	11.2	3.1	2.28	0	
Downstream	12/16/14 15:00	6.75	3.01	7.27	10.78	3.8	2.24	0	
Upstream	12/16/14 15:05	6.59	1.96	7.18	11.19	3.2	2.28	0	
Downstream	12/16/14 15:05	6.73	2.88	7.3	10.77	3.5	2.24	0	
Upstream	12/16/14 15:10	6.62	1.89	7.17	11.2	3.2	2.28	0	
Downstream	12/16/14 15:10	6.79	3.05	7.26	10.78	4	2.24	0	
Upstream	12/16/14 15:15	6.68	2.4	7.14	11.12	3.3	2.28	0	
Downstream	12/16/14 15:15	6.72	2.94	7.3	10.7	3.8	2.24	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/16/14 15:20	6.72	2.48	7.15	11.1	3.2	2.28	0	
Downstream	12/16/14 15:20	6.81	3.25	7.25	10.68	3.6	2.24	0	
Upstream	12/16/14 15:25	6.65	2.16	7.19	11.17	2.9	2.28	0	
Downstream	12/16/14 15:25	6.84	3.47	7.25	10.7	4.2	2.24	0	
Upstream	12/16/14 15:30	6.63	2.03	7.2	11.18	3	2.28	0	
Downstream	12/16/14 15:30	6.81	3.3	7.23	10.71	3.2	2.24	0	
Upstream	12/16/14 15:35	6.68	2.26	7.18	11.14	3.2	2.28	0	
Downstream	12/16/14 15:35	6.87	3.51	7.24	10.69	3.7	2.24	0	
Upstream	12/16/14 15:40	6.68	2.3	7.18	11.13	3	2.28	0	
Downstream	12/16/14 15:40	7.08	5.03	7.15	10.45	3.6	2.24	0	
Upstream	12/16/14 15:45	6.74	2.45	7.18	11.11	3.7	2.28	0	
Downstream	12/16/14 15:45	6.9	3.83	7.25	10.6	3.3	2.24	0	
Upstream	12/16/14 15:50	6.82	2.47	7.16	10.99	4.2	2.28	0	
Downstream	12/16/14 15:50	6.93	4.1	7.23	10.51	3.4	2.24	0	
Upstream	12/16/14 15:55	6.71	2.39	7.17	11.08	3.1	2.28	0	
Downstream	12/16/14 15:55	7.1	5.15	7.19	10.38	4.5	2.23	0	
Upstream	12/16/14 16:00	6.71	2.54	7.17	11.06	3	2.28	0	
Downstream	12/16/14 16:00	6.94	4.05	7.25	10.52	3.8	2.24	0	
Upstream	12/16/14 16:05	6.75	2.63	7.17	11.05	3.3	2.28	0	
Downstream	12/16/14 16:05	6.99	4.3	7.23	10.49	3.6	2.23	0	
Upstream	12/16/14 16:10	6.8	2.73	7.17	10.99	3.4	2.29	0	
Downstream	12/16/14 16:10	6.95	4.15	7.26	10.51	4	2.23	0	
Upstream	12/16/14 16:15	6.82	3.2	7.13	10.93	3.5	2.28	0	
Downstream	12/16/14 16:15	7.11	5.08	7.2	10.38	3.7	2.23	0	
Upstream	12/16/14 16:20	6.8	3.06	7.17	10.94	3.3	2.28	0	
Downstream	12/16/14 16:20	6.95	4.32	7.27	10.48	3.7	2.23	0	
Upstream	12/16/14 16:25	6.85	3.32	7.16	10.9	3.5	2.28	0	
Downstream	12/16/14 16:25	7.12	5.04	7.21	10.37	8.1	2.23	0	
Upstream	12/16/14 16:30	6.85	3.37	7.17	10.88	4	2.28	0	
Downstream	12/16/14 16:30	7.09	5.07	7.24	10.34	5.3	2.23	0	
Upstream	12/16/14 16:35	6.87	3.52	7.17	10.86	4	2.28	0	
Downstream	12/16/14 16:35	7.05	4.61	7.25	10.43	4.8	2.23	0	
Upstream	12/16/14 16:40	6.87	3.45	7.18	10.86	4.1	2.28	0	
Downstream	12/16/14 16:40	7.02	4.39	7.26	10.45	4.6	2.24	0	
Upstream	12/16/14 16:45	6.87	3.48	7.18	10.86	3.6	2.28	0	
Downstream	12/16/14 16:45	7.11	5.07	7.22	10.35	4.4	2.24	0	
Upstream	12/16/14 16:50	6.9	3.66	7.18	10.82	3.6	2.28	0	
Downstream	12/16/14 16:50	7.06	4.75	7.25	10.37	4.7	2.23	0	
Upstream	12/16/14 16:55	6.9	3.69	7.19	10.81	3.7	2.28	0	
Downstream	12/16/14 16:55	7.06	4.69	7.26	10.39	4.1	2.24	0	
Upstream	12/16/14 17:00	6.98	4.27	7.15	10.68	3.9	2.28	0	
Downstream	12/16/14 17:00	7.08	4.81	7.23	10.35	3.8	2.23	0	
Upstream	12/16/14 17:05	6.95	3.95	7.19	10.73	3.9	2.27	0	
Downstream	12/16/14 17:05	7.17	5.23	7.22	10.29	4.8	2.23	0	
Upstream	12/16/14 17:10	7.02	4.28	7.18	10.68	4.2	2.27	0	
Downstream	12/16/14 17:10	7.2	5.48	7.22	10.22	4.1	2.23	0	
Upstream	12/16/14 17:15	6.98	4.11	7.19	10.69	3.9	2.27	0	
Downstream	12/16/14 17:15	7.23	5.62	7.22	10.18	4.5	2.23	0	
Upstream	12/16/14 17:20	6.97	4.09	7.19	10.68	3.9	2.27	0	
Downstream	12/16/14 17:20	7.32	6.15	7.21	10.08	4.6	2.22	0	
Upstream	12/16/14 17:25	6.96	4.07	7.19	10.69	3.8	2.27	0	
Downstream	12/16/14 17:25	7.24	5.85	7.24	10.09	5.3	2.23	0	
Upstream	12/16/14 17:30	7	4.27	7.18	10.65	3.9	2.28	0	
Downstream	12/16/14 17:30	7.14	5.18	7.26	10.22	4.7	2.23	0	
Upstream	12/16/14 17:35	6.99	4.18	7.2	10.67	3.8	2.27	0	
Downstream	12/16/14 17:35	7.16	5.21	7.25	10.19	5.2	2.23	0	
Upstream	12/16/14 17:40	6.98	4.07	7.2	10.65	3.6	2.27	0	
Downstream	12/16/14 17:40	7.17	5.32	7.25	10.21	5.2	2.23	0	
Upstream	12/16/14 17:45	7.01	4.23	7.19	10.65	3.7	2.27	0	
Downstream	12/16/14 17:45	7.26	5.75	7.23	10.11	5.3	2.23	0	
Upstream	12/16/14 17:50	7.03	4.42	7.19	10.6	3.7	2.27	0	
Downstream	12/16/14 17:50	7.29	5.96	7.23	10.08	5.3	2.22	0	
Upstream	12/16/14 17:55	7.03	4.47	7.2	10.59	3.8	2.27	0	
Downstream	12/16/14 17:55	7.26	5.67	7.24	10.12	4.5	2.23	0	
Upstream	12/16/14 18:00	7.02	4.36	7.2	10.63	4	2.28	0	
Downstream	12/16/14 18:00	7.21	5.38	7.25	10.19	4.6	2.23	0	
Upstream	12/16/14 18:05	6.98	4.06	7.22	10.66	3.9	2.27	0	
Downstream	12/16/14 18:05	7.16	5.26	7.25	10.22	4.3	2.23	0	
Upstream	12/16/14 18:10	6.96	4.06	7.22	10.65	5.1	2.28	0	
Downstream	12/16/14 18:10	7.14	5.16	7.26	10.23	4.2	2.23	0	
Upstream	12/16/14 18:15	6.95	4.02	7.21	10.69	3.9	2.27	0	
Downstream	12/16/14 18:15	7.25	5.68	7.22	10.14	5.1	2.23	0	
Upstream	12/16/14 18:20	6.88	3.51	7.24	10.75	3.7	2.27	0	
Downstream	12/16/14 18:20	7.22	5.61	7.24	10.15	5.2	2.23	0	
Upstream	12/16/14 18:25	6.9	3.75	7.22	10.75	3.8	2.27	0	
Downstream	12/16/14 18:25	7.2	5.43	7.25	10.2	5.2	2.23	0	
Upstream	12/16/14 18:30	6.91	3.71	7.22	10.77	4.1	2.27	0	
Downstream	12/16/14 18:30	7.2	5.51	7.25	10.17	4.5	2.23	0	
Upstream	12/16/14 18:35	6.9	3.64	7.22	10.77	4.1	2.27	0	
Downstream	12/16/14 18:35	7.21	5.48	7.24	10.18	4.8	2.23	0	
Upstream	12/16/14 18:40	6.9	3.56	7.21	10.77	4.3	2.28	0	
Downstream	12/16/14 18:40	7.18	5.29	7.25	10.2	4.6	2.23	0	
Upstream	12/16/14 18:45	6.91	3.65	7.21	10.76	4	2.27	0	
Downstream	12/16/14 18:45	7.2	5.42	7.24	10.17	4.3	2.23	0	
Upstream	12/16/14 18:50	6.91	3.65	7.21	10.77	3.8	2.27	0	
Downstream	12/16/14 18:50	7.18	5.26	7.24	10.19	5	2.23	0	
Upstream	12/16/14 18:55	6.83	3.24	7.23	10.84	4.4	2.28	0	
Downstream	12/16/14 18:55	7.18	5.29	7.24	10.16	4.7	2.23	0	
Upstream	12/16/14 19:00	6.8	3.03	7.24	10.89	4.3	2.28	0	
Downstream	12/16/14 19:00	7.17	5.18	7.24	10.17	5.1	2.23	0	
Upstream	12/16/14 19:05	6.79	3	7.23	10.92	4	2.28	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/16/14 19:05	7.13	5.05	7.25	10.17	4.9	2.23	0	
Upstream	12/16/14 19:10	6.72	2.7	7.23	10.94	4.1	2.27	0	
Downstream	12/16/14 19:10	7.14	5.02	7.24	10.18	5	2.23	0	
Upstream	12/16/14 19:15	6.82	3.03	7.21	10.92	3.9	2.28	0	
Downstream	12/16/14 19:15	7.11	4.91	7.24	10.21	5.3	2.23	0	
Upstream	12/16/14 19:20	6.75	2.79	7.23	10.94	3.8	2.28	0	
Downstream	12/16/14 19:20	7.12	4.84	7.24	10.22	4.7	2.23	0	
Upstream	12/16/14 19:25	6.48	1.62	7.34	11.2	3.6	2.28	0	
Downstream	12/16/14 19:25	7.09	4.73	7.24	10.22	5	2.23	0	
Upstream	12/16/14 19:30	6.46	1.48	7.32	11.28	3.5	2.27	0	
Downstream	12/16/14 19:30	7.04	4.38	7.25	10.32	4.6	2.23	0	
Upstream	12/16/14 19:35	6.44	1.43	7.3	11.31	3.6	2.27	0	
Downstream	12/16/14 19:35	7.06	4.53	7.24	10.29	4.6	2.23	0	
Upstream	12/16/14 19:40	6.43	1.37	7.29	11.33	3.8	2.27	0	
Downstream	12/16/14 19:40	7.04	4.44	7.24	10.31	4.7	2.23	0	
Upstream	12/16/14 19:45	6.43	1.38	7.28	11.33	3.8	2.27	0	
Downstream	12/16/14 19:45	7.02	4.28	7.24	10.34	4.7	2.23	0	
Upstream	12/16/14 19:50	6.44	1.43	7.25	11.32	3.8	2.27	0	
Downstream	12/16/14 19:50	7.02	4.28	7.24	10.34	4.5	2.22	0	
Upstream	12/16/14 19:55	6.46	1.53	7.23	11.31	3.7	2.27	0	
Downstream	12/16/14 19:55	7	4.19	7.24	10.39	4.5	2.23	0	
Upstream	12/16/14 20:00	6.37	1.2	7.29	11.34	3.6	2.27	0	
Downstream	12/16/14 20:00	6.96	3.92	7.25	10.44	4	2.23	0	
Upstream	12/16/14 20:05	6.44	1.42	7.23	11.34	3.7	2.27	0	
Downstream	12/16/14 20:05	6.93	3.78	7.25	10.44	4.4	2.22	0	
Upstream	12/16/14 20:10	6.42	1.35	7.26	11.34	3.5	2.27	0	
Downstream	12/16/14 20:10	6.92	3.77	7.25	10.45	4.1	2.22	0	
Upstream	12/16/14 20:15	6.36	1.15	7.28	11.36	3.6	2.27	0	
Downstream	12/16/14 20:15	6.86	3.56	7.26	10.52	4.4	2.22	0	
Upstream	12/16/14 20:20	6.31	0.98	7.3	11.43	3.7	2.27	0	
Downstream	12/16/14 20:20	6.92	3.77	7.24	10.47	4.5	2.23	0	
Upstream	12/16/14 20:25	6.32	1.03	7.25	11.44	3.6	2.27	0	
Downstream	12/16/14 20:25	6.84	3.49	7.25	10.54	4.2	2.23	0	
Upstream	12/16/14 20:30	6.32	0.95	7.28	11.44	3.5	2.27	0	
Downstream	12/16/14 20:30	6.83	3.35	7.25	10.57	4	2.22	0	
Upstream	12/16/14 20:35	6.33	1.08	7.23	11.42	3.7	2.27	0	
Downstream	12/16/14 20:35	6.8	3.24	7.25	10.61	3.8	2.23	0	
Upstream	12/16/14 20:40	6.33	1	7.25	11.42	3.5	2.27	0	
Downstream	12/16/14 20:40	6.86	3.41	7.24	10.5	4.2	2.23	0	
Upstream	12/16/14 20:45	6.29	0.86	7.29	11.46	3.5	2.28	0	
Downstream	12/16/14 20:45	6.82	3.26	7.24	10.55	4.1	2.23	0	
Upstream	12/16/14 20:50	6.26	0.8	7.29	11.47	3.4	2.28	0	
Downstream	12/16/14 20:50	6.85	3.38	7.24	10.54	3.7	2.23	0	
Upstream	12/16/14 20:55	6.26	0.73	7.28	11.51	3.5	2.28	0	
Downstream	12/16/14 20:55	6.8	3.27	7.26	10.61	3.9	2.22	0	
Upstream	12/16/14 21:00	6.26	0.75	7.27	11.51	3.4	2.28	0	
Downstream	12/16/14 21:00	6.77	3.04	7.26	10.63	3.6	2.22	0	
Upstream	12/16/14 21:05	6.28	0.72	7.26	11.51	3.4	2.28	0	
Downstream	12/16/14 21:05	6.75	2.97	7.26	10.68	3.5	2.22	0	
Upstream	12/16/14 21:10	6.28	0.67	7.27	11.51	3.9	2.29	0	
Downstream	12/16/14 21:10	6.73	2.94	7.26	10.71	3.3	2.22	0	
Upstream	12/16/14 21:15	6.28	0.61	7.27	11.52	3.9	2.28	0	
Downstream	12/16/14 21:15	6.7	2.82	7.26	10.68	3.7	2.22	0	
Upstream	12/16/14 21:20	6.33	0.64	7.24	11.48	4	2.29	0	
Downstream	12/16/14 21:20	6.61	2.53	7.28	10.73	3.4	2.22	0	
Upstream	12/16/14 21:25	6.3	0.6	7.24	11.51	4	2.27	0	
Downstream	12/16/14 21:25	6.61	2.41	7.29	10.79	3.6	2.22	0	
Upstream	12/16/14 21:30	6.25	0.57	7.25	11.52	3.8	2.27	0	
Downstream	12/16/14 21:30	6.64	2.42	7.27	10.77	3.5	2.22	0	
Upstream	12/16/14 21:35	6.21	0.53	7.25	11.56	3.5	2.27	0	
Downstream	12/16/14 21:35	6.61	2.42	7.27	10.79	3.6	2.22	0	
Upstream	12/16/14 21:40	6.25	0.56	7.22	11.54	3.6	2.27	0	
Downstream	12/16/14 21:40	6.61	2.35	7.28	10.79	3.5	2.22	0	
Upstream	12/16/14 21:45	6.27	0.59	7.21	11.52	3.4	2.27	0	
Downstream	12/16/14 21:45	6.61	2.26	7.28	10.84	3.3	2.22	0	
Upstream	12/16/14 21:50	6.27	0.61	7.23	11.52	3.5	2.27	0	
Downstream	12/16/14 21:50	6.59	2.27	7.27	10.83	3.3	2.22	0	
Upstream	12/16/14 21:55	6.31	0.71	7.19	11.5	3.6	2.27	0	
Downstream	12/16/14 21:55	6.61	2.27	7.26	10.85	3.6	2.22	0	
Upstream	12/16/14 22:00	6.29	0.71	7.22	11.51	3.4	2.26	0	
Downstream	12/16/14 22:00	6.67	2.49	7.24	10.82	3.8	2.21	0	
Upstream	12/16/14 22:05	6.3	0.71	7.21	11.48	3.6	2.26	0	
Downstream	12/16/14 22:05	6.65	2.43	7.25	10.79	4.3	2.22	0	
Upstream	12/16/14 22:10	6.29	0.7	7.21	11.49	3.4	2.27	0	
Downstream	12/16/14 22:10	6.56	2.16	7.28	10.82	4.1	2.21	0	
Upstream	12/16/14 22:15	6.29	0.69	7.22	11.49	3.3	2.27	0	
Downstream	12/16/14 22:15	6.56	2.02	7.27	10.87	4.6	2.22	0	
Upstream	12/16/14 22:20	6.29	0.71	7.21	11.5	3.4	2.27	0	
Downstream	12/16/14 22:20	6.63	2.37	7.24	10.78	4.3	2.22	0	
Upstream	12/16/14 22:25	6.26	0.65	7.23	11.51	3.5	2.28	0	
Downstream	12/16/14 22:25	6.63	2.37	7.24	10.8	3.8	2.22	0	
Upstream	12/16/14 22:30	6.21	0.57	7.25	11.53	3.3	2.27	0	
Downstream	12/16/14 22:30	6.66	2.44	7.24	10.78	3.9	2.22	0	
Upstream	12/16/14 22:35	6.26	0.59	7.2	11.53	3.6	2.27	0	
Downstream	12/16/14 22:35	6.6	2.36	7.25	10.79	3.6	2.22	0	
Upstream	12/16/14 22:40	6.24	0.58	7.22	11.54	3.5	2.27	0	
Downstream	12/16/14 22:40	6.56	2.2	7.26	10.83	3.4	2.22	0	
Upstream	12/16/14 22:45	6.25	0.58	7.23	11.54	3.7	2.27	0	
Downstream	12/16/14 22:45	6.42	1.68	7.26	10.92	3.2	2.22	0	
Upstream	12/16/14 22:50	6.24	0.57	7.23	11.54	3.4	2.27	0	
Downstream	12/16/14 22:50	6.48	1.66	7.27	10.96	3.2	2.22	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/16/14 22:55	6.24	0.55	7.23	11.53	3.4	2.27	0	
Downstream	12/16/14 22:55	6.53	2.06	7.24	10.89	3.4	2.22	0	
Upstream	12/16/14 23:00	6.24	0.55	7.22	11.53	3.2	2.27	0	
Downstream	12/16/14 23:00	6.45	1.71	7.28	10.96	3.3	2.22	0	
Upstream	12/16/14 23:05	6.25	0.56	7.21	11.54	3.4	2.27	0	
Downstream	12/16/14 23:05	6.5	1.81	7.29	10.94	3.2	2.22	0	
Upstream	12/16/14 23:10	6.26	0.56	7.21	11.54	3.2	2.27	0	
Downstream	12/16/14 23:10	6.57	2.11	7.25	10.87	3.6	2.22	0	
Upstream	12/16/14 23:15	6.26	0.56	7.21	11.54	3.3	2.27	0	
Downstream	12/16/14 23:15	6.54	2.03	7.25	10.86	3.8	2.22	0	
Upstream	12/16/14 23:20	6.24	0.55	7.23	11.53	3.3	2.26	0	
Downstream	12/16/14 23:20	6.54	2.08	7.25	10.87	3.4	2.22	0	
Upstream	12/16/14 23:25	6.22	0.52	7.22	11.55	3.3	2.27	0	
Downstream	12/16/14 23:25	6.55	2.04	7.24	10.9	3.7	2.22	0	
Upstream	12/16/14 23:30	6.25	0.54	7.2	11.54	3.2	2.26	0	
Downstream	12/16/14 23:30	6.65	2.43	7.21	10.8	3.8	2.22	0	
Upstream	12/16/14 23:35	6.23	0.53	7.22	11.57	3.4	2.26	0	
Downstream	12/16/14 23:35	6.58	2.3	7.2	10.85	3.6	2.22	0	
Upstream	12/16/14 23:40	6.23	0.53	7.21	11.55	3.2	2.26	0	
Downstream	12/16/14 23:40	6.67	2.53	7.19	10.8	3.5	2.22	0	
Upstream	12/16/14 23:45	6.22	0.52	7.21	11.55	3.3	2.26	0	
Downstream	12/16/14 23:45	6.49	1.76	7.26	10.91	3.3	2.22	0	
Upstream	12/16/14 23:50	6.22	0.52	7.21	11.55	3.1	2.26	0	
Downstream	12/16/14 23:50	6.52	1.97	7.25	10.93	3.3	2.21	0	
Upstream	12/16/14 23:55	6.17	0.5	7.23	11.55	3.5	2.26	0	
Downstream	12/16/14 23:55	6.74	2.87	7.19	10.72	3.4	2.21	0	
Upstream	12/17/14 0:00	6.34	0.48	7.19	11.46	4	2.26	0	
Downstream	12/17/14 0:00	6.62	2.41	7.23	10.76	3.6	2.21	0	
Upstream	12/17/14 0:05	6.36	0.52	7.17	11.41	3.9	2.26	0	
Downstream	12/17/14 0:05	6.55	2.2	7.27	10.84	3.3	2.21	0	
Upstream	12/17/14 0:10	6.33	0.53	7.15	11.45	3.9	2.25	0	
Downstream	12/17/14 0:10	6.44	1.7	7.27	11	3.1	2.21	0	
Upstream	12/17/14 0:15	6.31	0.57	7.15	11.47	3.5	2.25	0	
Downstream	12/17/14 0:15	6.3	1.4	7.34	11.07	3	2.21	0	
Upstream	12/17/14 0:20	6.34	0.67	7.13	11.47	3.6	2.25	0	
Downstream	12/17/14 0:20	6.37	1.46	7.3	11.06	2.9	2.21	0	
Upstream	12/17/14 0:25	6.3	0.68	7.17	11.48	3.5	2.25	0	
Downstream	12/17/14 0:25	6.44	1.72	7.25	11.02	3.1	2.2	0	
Upstream	12/17/14 0:30	6.29	0.66	7.17	11.5	3.4	2.25	0	
Downstream	12/17/14 0:30	6.46	1.83	7.21	10.98	3.3	2.2	0	
Upstream	12/17/14 0:35	6.29	0.71	7.16	11.49	3.3	2.25	0	
Downstream	12/17/14 0:35	6.37	1.45	7.3	11.06	3	2.2	0	
Upstream	12/17/14 0:40	6.3	0.77	7.16	11.47	3.4	2.25	0	
Downstream	12/17/14 0:40	6.39	1.54	7.27	11.05	3	2.2	0	
Upstream	12/17/14 0:45	6.29	0.75	7.18	11.49	3.4	2.25	0	
Downstream	12/17/14 0:45	6.43	1.75	7.23	10.99	3	2.2	0	
Upstream	12/17/14 0:50	6.29	0.75	7.18	11.47	3.3	2.24	0	
Downstream	12/17/14 0:50	6.45	1.91	7.22	11.02	3.1	2.2	0	
Upstream	12/17/14 0:55	6.24	0.68	7.19	11.49	3.2	2.24	0	
Downstream	12/17/14 0:55	6.34	1.43	7.29	11.08	3	2.2	0	
Upstream	12/17/14 1:00	6.24	0.68	7.19	11.5	3.1	2.24	0	
Downstream	12/17/14 1:00	6.3	1.4	7.31	11.05	3.1	2.2	0	
Upstream	12/17/14 1:05	6.31	0.86	7.13	11.47	3.2	2.24	0	
Downstream	12/17/14 1:05	6.36	1.46	7.26	11.07	3.2	2.2	0	
Upstream	12/17/14 1:10	6.34	1.04	7.17	11.42	3.3	2.24	0	
Downstream	12/17/14 1:10	6.42	1.81	7.21	11.01	3.1	2.2	0	
Upstream	12/17/14 1:15	6.22	0.78	7.22	11.5	3.1	2.24	0	
Downstream	12/17/14 1:15	6.39	1.73	7.28	10.97	3.1	2.19	0	
Upstream	12/17/14 1:20	6.25	0.74	7.2	11.52	3.2	2.24	0	
Downstream	12/17/14 1:20	6.34	1.49	7.29	11.09	2.9	2.2	0	
Upstream	12/17/14 1:25	6.25	0.72	7.21	11.52	3.2	2.24	0	
Downstream	12/17/14 1:25	6.43	1.76	7.2	11.02	3.2	2.19	0	
Upstream	12/17/14 1:30	6.24	0.79	7.17	11.49	3.3	2.24	0	
Downstream	12/17/14 1:30	6.37	1.68	7.29	11.01	3	2.19	0	
Upstream	12/17/14 1:35	6.23	0.74	7.22	11.48	3.2	2.24	0	
Downstream	12/17/14 1:35	6.46	1.96	7.22	10.93	3	2.19	0	
Upstream	12/17/14 1:40	6.19	0.66	7.22	11.52	3.1	2.24	0	
Downstream	12/17/14 1:40	6.47	1.69	7.28	10.98	3.2	2.19	0	
Upstream	12/17/14 1:45	6.24	0.7	7.21	11.51	3.2	2.24	0	
Downstream	12/17/14 1:45	6.44	1.85	7.24	10.97	3.3	2.19	0	
Upstream	12/17/14 1:50	6.26	0.76	7.19	11.48	3.4	2.24	0	
Downstream	12/17/14 1:50	6.38	1.56	7.3	11.02	3.1	2.2	0	
Upstream	12/17/14 1:55	6.24	0.7	7.21	11.5	3.4	2.24	0	
Downstream	12/17/14 1:55	6.48	1.86	7.24	10.96	3.2	2.2	0	
Upstream	12/17/14 2:00	6.28	0.76	7.18	11.48	3.4	2.24	0	
Downstream	12/17/14 2:00	6.52	2.17	7.21	10.9	3.2	2.2	0	
Upstream	12/17/14 2:05	6.3	0.87	7.18	11.45	3.3	2.25	0	
Downstream	12/17/14 2:05	6.53	2.15	7.19	10.93	3.2	2.2	0	
Upstream	12/17/14 2:10	6.29	0.84	7.2	11.46	3.5	2.25	0	
Downstream	12/17/14 2:10	6.46	2.02	7.26	10.92	3.1	2.2	0	
Upstream	12/17/14 2:15	6.33	0.98	7.17	11.43	3.3	2.25	0	
Downstream	12/17/14 2:15	6.48	2.12	7.23	10.92	3.2	2.2	0	
Upstream	12/17/14 2:20	6.25	0.88	7.22	11.44	3.2	2.25	0	
Downstream	12/17/14 2:20	6.41	1.71	7.29	11.05	3.1	2.21	0	
Upstream	12/17/14 2:25	6.23	0.76	7.19	11.46	3.4	2.25	0	
Downstream	12/17/14 2:25	6.4	1.76	7.26	10.98	3.2	2.21	0	
Upstream	12/17/14 2:30	6.24	0.81	7.18	11.48	3.2	2.25	0	
Downstream	12/17/14 2:30	6.44	1.65	7.28	11.01	3.1	2.21	0	
Upstream	12/17/14 2:35	6.2	0.82	7.21	11.47	3.2	2.25	0	
Downstream	12/17/14 2:35	6.42	1.78	7.25	11.02	3.1	2.21	0	
Upstream	12/17/14 2:40	6.21	0.74	7.2	11.49	3.3	2.25	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/17/14 2:40	6.47	1.89	7.24	10.99	3.1	2.21	0	
Upstream	12/17/14 2:45	6.27	0.93	7.17	11.44	3.3	2.25	0	
Downstream	12/17/14 2:45	6.42	1.89	7.25	10.95	3.1	2.21	0	
Upstream	12/17/14 2:50	6.25	0.85	7.19	11.46	3.4	2.25	0	
Downstream	12/17/14 2:50	6.4	1.79	7.27	11	3	2.21	0	
Upstream	12/17/14 2:55	6.22	0.8	7.21	11.47	3.2	2.25	0	
Downstream	12/17/14 2:55	6.41	1.71	7.26	11.03	3.1	2.21	0	
Upstream	12/17/14 3:00	6.3	0.98	7.14	11.43	3.7	2.25	0	
Downstream	12/17/14 3:00	6.45	1.88	7.27	11	3	2.21	0	
Upstream	12/17/14 3:05	6.28	1.01	7.18	11.42	3.3	2.25	0	
Downstream	12/17/14 3:05	6.62	2.76	7.18	10.84	3.2	2.21	0	
Upstream	12/17/14 3:10	6.16	0.62	7.28	11.49	3.3	2.25	0	
Downstream	12/17/14 3:10	6.47	2.11	7.27	10.96	2.9	2.21	0	
Upstream	12/17/14 3:15	6.24	0.75	7.19	11.47	3.6	2.25	0	
Downstream	12/17/14 3:15	6.66	3.2	7.16	10.78	3.2	2.21	0	
Upstream	12/17/14 3:20	6.18	0.62	7.26	11.5	3.4	2.25	0	
Downstream	12/17/14 3:20	6.47	2.03	7.28	10.95	3	2.21	0	
Upstream	12/17/14 3:25	6.15	0.45	7.29	11.51	3.7	2.25	0	
Downstream	12/17/14 3:25	6.5	2.13	7.25	10.96	3.2	2.21	0	
Upstream	12/17/14 3:30	6.19	0.54	7.21	11.5	3.5	2.25	0	
Downstream	12/17/14 3:30	6.53	2.36	7.24	10.91	3.8	2.21	0	
Upstream	12/17/14 3:35	6.18	0.51	7.22	11.49	3.7	2.25	0	
Downstream	12/17/14 3:35	6.45	1.94	7.3	10.96	3.1	2.21	0	
Upstream	12/17/14 3:40	6.24	0.58	7.17	11.46	3.6	2.25	0	
Downstream	12/17/14 3:40	6.54	2.38	7.22	10.91	3.6	2.21	0	
Upstream	12/17/14 3:45	6.25	0.61	7.18	11.44	3.6	2.25	0	
Downstream	12/17/14 3:45	6.47	1.99	7.28	10.94	3.3	2.21	0	
Upstream	12/17/14 3:50	6.27	0.66	7.17	11.42	3.8	2.25	0	
Downstream	12/17/14 3:50	6.47	2.12	7.25	10.95	3.4	2.21	0	
Upstream	12/17/14 3:55	6.26	0.67	7.19	11.41	3.7	2.25	0	
Downstream	12/17/14 3:55	6.45	1.84	7.27	10.99	3.2	2.21	0	
Upstream	12/17/14 4:00	6.29	0.74	7.16	11.37	3.6	2.25	0	
Downstream	12/17/14 4:00	6.56	2.38	7.2	10.88	3.6	2.21	0	
Upstream	12/17/14 4:05	6.3	0.76	7.15	11.37	3.7	2.25	0	
Downstream	12/17/14 4:05	6.52	2.22	7.24	10.92	3.3	2.21	0	
Upstream	12/17/14 4:10	6.34	0.92	7.13	11.33	4.1	2.25	0	
Downstream	12/17/14 4:10	6.5	2.28	7.27	10.87	3.5	2.21	0	
Upstream	12/17/14 4:15	6.35	0.94	7.15	11.32	3.7	2.25	0	
Downstream	12/17/14 4:15	6.54	2.39	7.24	10.88	3.5	2.21	0	
Upstream	12/17/14 4:20	6.34	0.94	7.16	11.32	3.6	2.25	0	
Downstream	12/17/14 4:20	6.41	1.86	7.32	10.96	3.4	2.21	0	
Upstream	12/17/14 4:25	6.3	0.88	7.17	11.34	3.6	2.25	0	
Downstream	12/17/14 4:25	6.56	2.25	7.23	10.92	3.7	2.21	0	
Upstream	12/17/14 4:30	6.32	0.89	7.15	11.33	3.5	2.25	0	
Downstream	12/17/14 4:30	6.39	1.54	7.35	11.01	3.4	2.21	0	
Upstream	12/17/14 4:35	6.33	0.94	7.15	11.31	3.6	2.25	0	
Downstream	12/17/14 4:35	6.46	1.78	7.27	10.98	3.6	2.21	0	
Upstream	12/17/14 4:40	6.43	0.99	7.14	11.22	4.2	2.25	0	
Downstream	12/17/14 4:40	6.43	1.73	7.28	11	3.4	2.21	0	
Upstream	12/17/14 4:45	6.38	1	7.14	11.26	3.8	2.25	0	
Downstream	12/17/14 4:45	6.67	3.07	7.14	10.82	3.9	2.21	0	
Upstream	12/17/14 4:50	6.4	1.03	7.15	11.25	4	2.25	0	
Downstream	12/17/14 4:50	6.47	1.88	7.29	10.95	3.3	2.21	0	
Upstream	12/17/14 4:55	6.4	1.02	7.14	11.25	3.8	2.25	0	
Downstream	12/17/14 4:55	6.49	2.13	7.22	10.88	3.4	2.21	0	
Upstream	12/17/14 5:00	6.39	1	7.15	11.25	3.7	2.25	0	
Downstream	12/17/14 5:00	6.46	1.74	7.27	10.95	3.5	2.21	0	
Upstream	12/17/14 5:05	6.36	1.04	7.14	11.26	3.9	2.25	0	
Downstream	12/17/14 5:05	6.47	1.91	7.25	10.89	3.6	2.21	0	
Upstream	12/17/14 5:10	6.36	1.14	7.13	11.26	3.4	2.24	0	
Downstream	12/17/14 5:10	6.51	1.89	7.24	10.88	3.8	2.21	0	
Upstream	12/17/14 5:15	6.41	1.4	7.1	11.21	3.6	2.24	0	
Downstream	12/17/14 5:15	6.46	1.69	7.27	10.93	3.5	2.21	0	
Upstream	12/17/14 5:20	6.43	1.47	7.12	11.17	3.6	2.24	0	
Downstream	12/17/14 5:20	6.59	2.28	7.2	10.84	3.5	2.21	0	
Upstream	12/17/14 5:25	6.41	1.45	7.14	11.2	3.7	2.24	0	
Downstream	12/17/14 5:25	6.51	1.87	7.25	10.87	3.4	2.21	0	
Upstream	12/17/14 5:30	6.37	1.28	7.16	11.22	3.6	2.24	0	
Downstream	12/17/14 5:30	6.46	1.74	7.26	10.91	3.3	2.21	0	
Upstream	12/17/14 5:35	6.35	1.24	7.14	11.23	3.5	2.24	0	
Downstream	12/17/14 5:35	6.56	2.08	7.2	10.83	3.5	2.21	0	
Upstream	12/17/14 5:40	6.35	1.18	7.18	11.24	3.4	2.23	0	
Downstream	12/17/14 5:40	6.5	1.78	7.25	10.87	3.4	2.21	0	
Upstream	12/17/14 5:45	6.36	1.27	7.16	11.26	3.2	2.23	0	
Downstream	12/17/14 5:45	6.48	1.64	7.26	10.9	3.4	2.21	0	
Upstream	12/17/14 5:50	6.36	1.26	7.17	11.25	3.6	2.23	0	
Downstream	12/17/14 5:50	6.48	1.66	7.25	10.89	3.2	2.21	0	
Upstream	12/17/14 5:55	6.38	1.29	7.15	11.23	3.5	2.23	0	
Downstream	12/17/14 5:55	6.56	2.03	7.18	10.82	3.2	2.21	0	
Upstream	12/17/14 6:00	6.36	1.27	7.18	11.23	3.4	2.23	0	
Downstream	12/17/14 6:00	6.49	1.77	7.24	10.86	3.2	2.21	0	
Upstream	12/17/14 6:05	6.37	1.24	7.17	11.23	3.4	2.23	0	
Downstream	12/17/14 6:05	6.54	1.94	7.19	10.83	3.3	2.21	0	
Upstream	12/17/14 6:10	6.36	1.24	7.18	11.21	3.3	2.23	0	
Downstream	12/17/14 6:10	6.52	1.92	7.22	10.82	3.3	2.21	0	
Upstream	12/17/14 6:15	6.39	1.31	7.16	11.2	3.5	2.23	0	
Downstream	12/17/14 6:15	6.52	1.81	7.22	10.86	3.2	2.21	0	
Upstream	12/17/14 6:20	6.39	1.39	7.15	11.18	3.4	2.23	0	
Downstream	12/17/14 6:20	6.49	1.62	7.25	10.88	3.1	2.21	0	
Upstream	12/17/14 6:25	6.39	1.4	7.16	11.19	3.3	2.23	0	
Downstream	12/17/14 6:25	6.47	1.76	7.22	10.84	3.3	2.21	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/17/14 6:30	6.37	1.34	7.17	11.22	3.4	2.23	0	
Downstream	12/17/14 6:30	6.49	1.66	7.23	10.89	3.3	2.21	0	
Upstream	12/17/14 6:35	6.44	1.39	7.16	11.19	3.8	2.23	0	
Downstream	12/17/14 6:35	6.48	1.71	7.21	10.85	3.1	2.21	0	
Upstream	12/17/14 6:40	6.48	1.42	7.15	11.15	3.9	2.24	0	
Downstream	12/17/14 6:40	6.55	1.98	7.2	10.8	3.3	2.21	0	
Upstream	12/17/14 6:45	6.54	1.49	7.13	11.09	4	2.23	0	
Downstream	12/17/14 6:45	6.52	1.92	7.21	10.83	3.1	2.21	0	
Upstream	12/17/14 6:50	6.5	1.49	7.13	11.09	3.8	2.23	0	
Downstream	12/17/14 6:50	6.46	1.68	7.25	10.91	3.1	2.21	0	
Upstream	12/17/14 6:55	6.49	1.54	7.13	11.09	3.6	2.24	0	
Downstream	12/17/14 6:55	6.47	1.7	7.23	10.87	3.2	2.21	0	
Upstream	12/17/14 7:00	6.43	1.58	7.14	11.14	3.5	2.22	0	
Downstream	12/17/14 7:00	6.48	1.73	7.22	10.86	3.1	2.21	0	
Upstream	12/17/14 7:05	6.4	1.58	7.15	11.17	3.2	2.24	0	
Downstream	12/17/14 7:05	6.51	1.81	7.22	10.86	3.1	2.21	0	
Upstream	12/17/14 7:10	6.39	1.58	7.16	11.17	3.2	2.24	0	
Downstream	12/17/14 7:10	6.5	1.86	7.21	10.82	3.1	2.21	0	
Upstream	12/17/14 7:15	6.39	1.57	7.16	11.18	3.4	2.24	0	
Downstream	12/17/14 7:15	6.47	1.74	7.23	10.9	3.1	2.21	0	
Upstream	12/17/14 7:20	6.46	1.75	7.14	11.15	3.2	2.24	0	
Downstream	12/17/14 7:20	6.53	1.9	7.21	10.83	3.1	2.21	0	
Upstream	12/17/14 7:25	6.48	1.92	7.13	11.09	3.3	2.24	0	
Downstream	12/17/14 7:25	6.47	1.77	7.23	10.85	3.1	2.21	0	
Upstream	12/17/14 7:30	6.4	1.7	7.17	11.13	3.2	2.24	0	
Downstream	12/17/14 7:30	6.48	1.76	7.23	10.84	3.1	2.21	0	
Upstream	12/17/14 7:35	6.4	1.58	7.19	11.17	3.3	2.24	0	
Downstream	12/17/14 7:35	6.48	1.77	7.22	10.82	3	2.21	0	
Upstream	12/17/14 7:40	6.41	1.56	7.18	11.17	3.5	2.24	0	
Downstream	12/17/14 7:40	6.48	1.76	7.22	10.85	3.1	2.21	0	
Upstream	12/17/14 7:45	6.41	1.56	7.17	11.15	3.3	2.25	0	
Downstream	12/17/14 7:45	6.47	1.77	7.22	10.82	3	2.21	0	
Upstream	12/17/14 7:50	6.44	1.56	7.17	11.15	3.3	2.25	0	
Downstream	12/17/14 7:50	6.47	1.74	7.22	10.87	2.9	2.21	0	
Upstream	12/17/14 7:55	6.45	1.57	7.17	11.12	3.6	2.25	0	
Downstream	12/17/14 7:55	6.48	1.74	7.22	10.87	2.9	2.21	0	
Upstream	12/17/14 8:00	6.45	1.58	7.17	11.1	3.4	2.25	0	
Downstream	12/17/14 8:00	6.5	1.83	7.21	10.85	3.1	2.21	0	
Upstream	12/17/14 8:05	6.44	1.59	7.16	11.12	3.4	2.25	0	
Downstream	12/17/14 8:05	6.5	1.86	7.2	10.86	3.1	2.21	0	
Upstream	12/17/14 8:10	6.44	1.59	7.16	11.14	3.4	2.26	0	
Downstream	12/17/14 8:10	6.49	1.85	7.21	10.87	3	2.22	0	
Upstream	12/17/14 8:15	6.44	1.59	7.17	11.17	3.4	2.26	0	
Downstream	12/17/14 8:15	6.48	1.79	7.22	10.87	3	2.22	0	
Upstream	12/17/14 8:20	6.5	1.62	7.16	11.15	3.6	2.26	0	
Downstream	12/17/14 8:20	6.5	1.88	7.21	10.89	3.2	2.2	0	
Upstream	12/17/14 8:25	6.53	1.67	7.15	11.12	4.2	2.26	0	
Downstream	12/17/14 8:25	6.49	1.82	7.22	10.86	3	2.22	0	
Upstream	12/17/14 8:30	6.49	1.69	7.15	11.13	3.8	2.26	0	
Downstream	12/17/14 8:30	6.48	1.76	7.23	10.89	3	2.22	0	
Upstream	12/17/14 8:35	6.46	1.69	7.15	11.16	3.4	2.26	0	
Downstream	12/17/14 8:35	6.48	1.8	7.21	10.9	3	2.22	0	
Upstream	12/17/14 8:40	6.46	1.66	7.16	11.17	3.8	2.26	0	
Downstream	12/17/14 8:40	6.49	1.82	7.21	10.88	3	2.21	0	
Upstream	12/17/14 8:45	6.44	1.65	7.16	11.17	3.5	2.26	0	
Downstream	12/17/14 8:45	6.48	1.78	7.22	10.89	2.9	2.22	0	
Upstream	12/17/14 8:50	6.43	1.67	7.17	11.19	3.3	2.26	0	
Downstream	12/17/14 8:50	6.52	1.91	7.2	10.85	3.1	2.21	0	
Upstream	12/17/14 8:55	6.42	1.7	7.17	11.21	3.1	2.26	0	
Downstream	12/17/14 8:55	6.49	1.82	7.22	10.88	3	2.22	0	
Upstream	12/17/14 9:00	6.42	1.7	7.17	11.22	3.3	2.27	0	
Downstream	12/17/14 9:00	6.5	1.87	7.21	10.87	2.9	2.22	0	
Upstream	12/17/14 9:05	6.42	1.75	7.17	11.23	3.2	2.27	0	
Downstream	12/17/14 9:05	6.5	1.85	7.22	10.87	3	2.22	0	
Upstream	12/17/14 9:10	6.42	1.75	7.17	11.21	3.1	2.27	0	
Downstream	12/17/14 9:10	6.5	1.82	7.22	10.86	3.1	2.22	0	
Upstream	12/17/14 9:15	6.42	1.75	7.18	11.21	3	2.27	0	
Downstream	12/17/14 9:15	6.49	1.77	7.22	10.87	3	2.22	0	
Upstream	12/17/14 9:20	6.42	1.73	7.18	11.21	3	2.27	0	
Downstream	12/17/14 9:20	6.49	1.77	7.22	10.86	2.9	2.22	0	
Upstream	12/17/14 9:25	6.42	1.74	7.18	11.21	3	2.27	0	
Downstream	12/17/14 9:25	6.51	1.92	7.2	10.86	2.9	2.22	0	
Upstream	12/17/14 9:30	6.42	1.73	7.18	11.23	3.1	2.27	0	
Downstream	12/17/14 9:30	6.52	1.96	7.21	10.85	2.9	2.22	0	
Upstream	12/17/14 9:35	6.42	1.71	7.18	11.22	3.1	2.27	0	
Downstream	12/17/14 9:35	6.53	1.99	7.2	10.84	3	2.22	0	
Upstream	12/17/14 9:40	6.41	1.66	7.19	11.24	3	2.27	0	
Downstream	12/17/14 9:40	6.57	2.17	7.18	10.81	2.9	2.22	0	
Upstream	12/17/14 9:45	6.42	1.71	7.19	11.22	3.1	2.27	0	
Downstream	12/17/14 9:45	6.56	2.16	7.2	10.79	2.8	2.22	0	
Upstream	12/17/14 9:50	6.42	1.7	7.19	11.23	3	2.27	0	
Downstream	12/17/14 9:50	6.53	2.01	7.21	10.82	3	2.22	0	
Upstream	12/17/14 9:55	6.43	1.69	7.19	11.24	3	2.27	0	
Downstream	12/17/14 9:55	6.51	1.89	7.23	10.87	2.9	2.23	0	
Upstream	12/17/14 10:00	6.43	1.68	7.19	11.23	3	2.28	0	
Downstream	12/17/14 10:00	6.52	1.91	7.22	10.88	2.9	2.22	0	
Upstream	12/17/14 10:05	6.43	1.69	7.19	11.23	3.1	2.28	0	
Downstream	12/17/14 10:05	6.52	1.96	7.21	10.87	3	2.23	0	
Upstream	12/17/14 10:10	6.43	1.69	7.19	11.22	3.1	2.28	0	
Downstream	12/17/14 10:10	6.53	1.96	7.21	10.86	2.9	2.23	0	
Upstream	12/17/14 10:15	6.44	1.71	7.19	11.23	3	2.28	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/17/14 10:15	6.54	2.01	7.21	10.84	2.8	2.23	0	
Upstream	12/17/14 10:20	6.46	1.69	7.19	11.23	3.5	2.28	0	
Downstream	12/17/14 10:20	6.55	2.05	7.2	10.83	3.2	2.23	0	
Upstream	12/17/14 10:25	6.46	1.7	7.19	11.21	3.2	2.28	0	
Downstream	12/17/14 10:25	6.54	2.06	7.21	10.84	3	2.23	0	
Upstream	12/17/14 10:30	6.46	1.7	7.19	11.22	3.3	2.28	0	
Downstream	12/17/14 10:30	6.55	2.11	7.21	10.81	3.3	2.23	0	
Upstream	12/17/14 10:35	6.46	1.71	7.18	11.22	3.1	2.28	0	
Downstream	12/17/14 10:35	6.55	2.14	7.21	10.81	3	2.23	0	
Upstream	12/17/14 10:40	6.46	1.69	7.19	11.21	3.3	2.28	0	
Downstream	12/17/14 10:40	6.55	2.09	7.21	10.84	3	2.23	0	
Upstream	12/17/14 10:45	6.45	1.68	7.19	11.22	3.2	2.28	0	
Downstream	12/17/14 10:45	6.54	2	7.22	10.88	2.9	2.23	0	
Upstream	12/17/14 10:50	6.45	1.68	7.19	11.24	3.1	2.28	0	
Downstream	12/17/14 10:50	6.56	2.07	7.21	10.85	3	2.23	0	
Upstream	12/17/14 10:55	6.44	1.68	7.19	11.25	3.2	2.28	0	
Downstream	12/17/14 10:55	6.57	2.13	7.21	10.86	3	2.23	0	
Upstream	12/17/14 11:00	6.45	1.7	7.19	11.24	2.9	2.28	0	
Downstream	12/17/14 11:00	6.57	2.15	7.21	10.83	3	2.23	0	
Upstream	12/17/14 11:05	6.45	1.65	7.19	11.24	3	2.28	0	
Downstream	12/17/14 11:05	6.58	2.19	7.2	10.84	3	2.23	0	
Upstream	12/17/14 11:10	6.45	1.63	7.2	11.25	2.9	2.28	0	
Downstream	12/17/14 11:10	6.58	2.19	7.21	10.83	3	2.23	0	
Upstream	12/17/14 11:15	6.49	1.57	7.21	11.25	3	2.28	0	
Downstream	12/17/14 11:15	6.58	2.12	7.22	10.84	3	2.23	0	
Upstream	12/17/14 11:20	6.46	1.67	7.19	11.25	3.1	2.28	0	
Downstream	12/17/14 11:20	6.59	2.17	7.22	10.83	3	2.23	0	
Upstream	12/17/14 11:25	6.46	1.67	7.19	11.24	3	2.29	0	
Downstream	12/17/14 11:25	6.59	2.19	7.21	10.82	2.9	2.23	0	
Upstream	12/17/14 11:30	6.47	1.76	7.18	11.22	2.9	2.29	0	
Downstream	12/17/14 11:30	6.6	2.15	7.21	10.84	2.9	2.23	0	
Upstream	12/17/14 11:35	6.48	1.76	7.19	11.23	3	2.28	0	
Downstream	12/17/14 11:35	6.61	2.3	7.2	10.82	2.8	2.23	0	
Upstream	12/17/14 11:40	6.49	1.77	7.18	11.22	3	2.28	0	
Downstream	12/17/14 11:40	6.6	2.27	7.21	10.83	3	2.23	0	
Upstream	12/17/14 11:45	6.51	1.79	7.19	11.23	3	2.28	0	
Downstream	12/17/14 11:45	6.64	2.52	7.18	10.79	3	2.23	0	
Upstream	12/17/14 11:50	6.52	1.93	7.17	11.21	3	2.28	0	
Downstream	12/17/14 11:50	6.63	2.56	7.2	10.77	3	2.23	0	
Upstream	12/17/14 11:55	6.53	1.94	7.18	11.18	3	2.28	0	
Downstream	12/17/14 11:55	6.66	2.54	7.21	10.79	2.9	2.23	0	
Upstream	12/17/14 12:00	6.51	1.84	7.2	11.21	3.2	2.28	0	
Downstream	12/17/14 12:00	6.66	2.35	7.22	10.81	2.9	2.23	0	
Upstream	12/17/14 12:05	6.51	1.82	7.19	11.21	3.1	2.28	0	
Downstream	12/17/14 12:05	6.67	2.43	7.21	10.82	2.9	2.23	0	
Upstream	12/17/14 12:10	6.5	1.81	7.19	11.21	3.1	2.28	0	
Downstream	12/17/14 12:10	6.68	2.38	7.22	10.82	3	2.23	0	
Upstream	12/17/14 12:15	6.5	1.74	7.19	11.2	3.3	2.27	0	
Downstream	12/17/14 12:15	6.67	2.4	7.22	10.83	2.9	2.22	0	
Upstream	12/17/14 12:20	6.5	1.71	7.2	11.22	3	2.27	0	
Downstream	12/17/14 12:20	6.81	3.27	7.13	10.68	3.1	2.22	0	
Upstream	12/17/14 12:25	6.5	1.65	7.2	11.23	3	2.27	0	
Downstream	12/17/14 12:25	6.76	3.03	7.19	10.71	2.9	2.22	0	
Upstream	12/17/14 12:30	6.5	1.67	7.2	11.23	2.9	2.27	0	
Downstream	12/17/14 12:30	6.77	3.05	7.21	10.69	3	2.22	0	
Upstream	12/17/14 12:35	6.5	1.64	7.21	11.23	2.9	2.27	0	
Downstream	12/17/14 12:35	6.76	3.1	7.2	10.7	3.3	2.22	0	
Upstream	12/17/14 12:40	6.5	1.67	7.2	11.24	2.9	2.27	0	
Downstream	12/17/14 12:40	6.76	2.84	7.22	10.75	3.7	2.22	0	
Upstream	12/17/14 12:45	6.49	1.65	7.2	11.24	3.1	2.28	0	
Downstream	12/17/14 12:45	6.73	2.61	7.25	10.79	3.4	2.22	0	
Upstream	12/17/14 12:50	6.5	1.63	7.2	11.27	2.8	2.27	0	
Downstream	12/17/14 12:50	6.73	2.63	7.23	10.79	3.3	2.22	0	
Upstream	12/17/14 12:55	6.49	1.63	7.2	11.25	3	2.27	0	
Downstream	12/17/14 12:55	6.82	3.47	7.19	10.67	3.7	2.22	0	
Upstream	12/17/14 13:00	6.48	1.6	7.2	11.25	3.1	2.27	0	
Downstream	12/17/14 13:00	6.73	2.73	7.25	10.76	3.3	2.22	0	
Upstream	12/17/14 13:05	6.5	1.53	7.21	11.26	2.9	2.27	0	
Downstream	12/17/14 13:05	6.74	2.72	7.24	10.8	3.7	2.22	0	
Upstream	12/17/14 13:10	6.5	1.67	7.18	11.24	3	2.27	0	
Downstream	12/17/14 13:10	6.73	2.66	7.24	10.81	3.9	2.22	0	
Upstream	12/17/14 13:15	6.5	1.63	7.19	11.25	3	2.27	0	
Downstream	12/17/14 13:15	6.71	2.48	7.25	10.81	3.3	2.22	0	
Upstream	12/17/14 13:20	6.51	1.64	7.19	11.24	3	2.27	0	
Downstream	12/17/14 13:20	6.73	2.58	7.24	10.83	3.6	2.22	0	
Upstream	12/17/14 13:25	6.51	1.6	7.18	11.24	3	2.27	0	
Downstream	12/17/14 13:25	6.75	2.66	7.24	10.8	4.4	2.22	0	
Upstream	12/17/14 13:30	6.53	1.64	7.18	11.24	2.9	2.27	0	
Downstream	12/17/14 13:30	6.77	2.8	7.22	10.77	4.2	2.22	0	
Upstream	12/17/14 13:35	6.54	1.57	7.22	11.27	2.8	2.27	0	
Downstream	12/17/14 13:35	6.73	2.66	7.23	10.8	3.5	2.22	0	
Upstream	12/17/14 13:40	6.54	1.54	7.23	11.32	2.9	2.27	0	
Downstream	12/17/14 13:40	6.76	2.83	7.22	10.76	3.9	2.22	0	
Upstream	12/17/14 13:45	6.55	1.57	7.2	11.29	2.8	2.27	0	
Downstream	12/17/14 13:45	6.74	2.58	7.25	10.82	3.9	2.22	0	
Upstream	12/17/14 13:50	6.53	1.47	7.21	11.31	3.1	2.27	0	
Downstream	12/17/14 13:50	6.77	2.78	7.22	10.8	4.4	2.22	0	
Upstream	12/17/14 13:55	6.54	1.47	7.22	11.31	2.9	2.27	0	
Downstream	12/17/14 13:55	6.73	2.52	7.25	10.83	3.5	2.22	0	
Upstream	12/17/14 14:00	6.53	1.41	7.23	11.32	2.9	2.27	0	
Downstream	12/17/14 14:00	6.72	2.46	7.25	10.83	3.2	2.22	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

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Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/17/14 14:05	6.53	1.4	7.22	11.32	2.7	2.27	0	
Downstream	12/17/14 14:05	6.78	2.84	7.21	10.79	3.3	2.22	0	
Upstream	12/17/14 14:10	6.62	1.29	7.22	11.3	3.6	2.27	0	
Downstream	12/17/14 14:10	6.77	2.81	7.22	10.79	3.6	2.22	0	
Upstream	12/17/14 14:15	6.59	1.33	7.19	11.29	3.5	2.27	0	
Downstream	12/17/14 14:15	6.74	2.71	7.25	10.79	3.3	2.22	0	
Upstream	12/17/14 14:20	6.6	1.48	7.18	11.25	3.5	2.27	0	
Downstream	12/17/14 14:20	6.76	2.74	7.24	10.81	3.4	2.23	0	
Upstream	12/17/14 14:25	6.55	1.41	7.21	11.28	3	2.28	0	
Downstream	12/17/14 14:25	6.79	2.82	7.23	10.82	3	2.23	0	
Upstream	12/17/14 14:30	6.55	1.34	7.22	11.31	3.2	2.28	0	
Downstream	12/17/14 14:30	6.77	2.71	7.24	10.82	2.9	2.23	0	
Upstream	12/17/14 14:35	6.54	1.64	7.16	11.26	2.9	2.28	0	
Downstream	12/17/14 14:35	6.82	3.03	7.23	10.77	2.8	2.23	0	
Upstream	12/17/14 14:40	6.59	1.79	7.16	11.22	3	2.27	0	
Downstream	12/17/14 14:40	6.9	3.46	7.2	10.71	3.4	2.23	0	
Upstream	12/17/14 14:45	6.58	1.85	7.17	11.2	3	2.27	0	
Downstream	12/17/14 14:45	6.75	2.5	7.28	10.83	2.9	2.24	0	
Upstream	12/17/14 14:50	6.58	1.86	7.17	11.22	3	2.27	0	
Downstream	12/17/14 14:50	6.8	2.93	7.24	10.81	3.2	2.23	0	
Upstream	12/17/14 14:55	6.58	1.6	7.21	11.24	2.9	2.27	0	
Downstream	12/17/14 14:55	6.76	2.49	7.27	10.85	3.2	2.23	0	
Upstream	12/17/14 15:00	6.56	1.14	7.27	11.35	2.9	2.28	0	
Downstream	12/17/14 15:00	6.79	2.77	7.24	10.82	3.4	2.24	0	
Upstream	12/17/14 15:05	6.58	1.27	7.2	11.32	3	2.28	0	
Downstream	12/17/14 15:05	6.74	2.41	7.26	10.86	3.4	2.24	0	
Upstream	12/17/14 15:10	6.56	1.09	7.25	11.36	2.8	2.27	0	
Downstream	12/17/14 15:10	6.72	2.3	7.27	10.89	3.1	2.24	0	
Upstream	12/17/14 15:15	6.57	1.04	7.23	11.39	2.9	2.27	0	
Downstream	12/17/14 15:15	6.8	2.78	7.22	10.82	3.4	2.23	0	
Upstream	12/17/14 15:20	6.55	1.11	7.21	11.36	2.8	2.27	0	
Downstream	12/17/14 15:20	6.71	2.2	7.28	10.9	3.2	2.24	0	
Upstream	12/17/14 15:25	6.63	1.13	7.21	11.34	3	2.27	0	
Downstream	12/17/14 15:25	6.71	2.21	7.25	10.87	3.5	2.24	0	
Upstream	12/17/14 15:30	6.69	1.49	7.15	11.3	2.9	2.27	0	
Downstream	12/17/14 15:30	6.7	2.12	7.24	10.91	3.3	2.24	0	
Upstream	12/17/14 15:35	6.7	1.35	7.19	11.25	3.2	2.26	0	
Downstream	12/17/14 15:35	6.7	2.07	7.26	10.91	3.1	2.24	0	
Upstream	12/17/14 15:40	6.69	1.49	7.16	11.24	2.8	2.26	0	
Downstream	12/17/14 15:40	6.77	2.31	7.22	10.89	4.1	2.24	0	
Upstream	12/17/14 15:45	6.69	1.36	7.19	11.27	2.8	2.26	0	
Downstream	12/17/14 15:45	6.84	2.84	7.2	10.77	3.5	2.24	0	
Upstream	12/17/14 15:50	6.71	1.43	7.18	11.26	3	2.26	0	
Downstream	12/17/14 15:50	6.71	2.03	7.3	10.87	3	2.24	0	
Upstream	12/17/14 15:55	6.69	1.41	7.18	11.27	2.9	2.27	0	
Downstream	12/17/14 15:55	6.8	2.53	7.23	10.82	4	2.24	0	
Upstream	12/17/14 16:00	6.7	1.46	7.19	11.23	2.9	2.26	0	
Downstream	12/17/14 16:00	6.75	2.19	7.26	10.85	4	2.24	0	
Upstream	12/17/14 16:05	6.76	1.75	7.15	11.16	3.1	2.27	0	
Downstream	12/17/14 16:05	6.82	2.48	7.25	10.83	8.3	2.25	0	
Upstream	12/17/14 16:10	6.75	1.79	7.16	11.19	3.2	2.28	0	
Downstream	12/17/14 16:10	6.86	2.78	7.22	10.78	7.2	2.25	0	
Upstream	12/17/14 16:15	6.78	1.96	7.16	11.17	3.1	2.28	0	
Downstream	12/17/14 16:15	6.84	2.64	7.23	10.8	4	2.26	0	
Upstream	12/17/14 16:20	6.84	2.2	7.15	11.06	2.9	2.29	0	
Downstream	12/17/14 16:20	6.9	2.98	7.23	10.72	4.2	2.26	0	
Upstream	12/17/14 16:25	6.87	2.34	7.15	11.03	3.2	2.29	0	
Downstream	12/17/14 16:25	6.98	3.4	7.21	10.65	4.3	2.27	0	
Upstream	12/17/14 16:30	6.84	2.28	7.16	11.02	2.9	2.3	0	
Downstream	12/17/14 16:30	7.05	3.77	7.19	10.62	3.7	2.26	0	
Upstream	12/17/14 16:35	6.86	2.42	7.17	11.01	3	2.3	0	
Downstream	12/17/14 16:35	7.02	3.8	7.23	10.55	4.7	2.26	0	
Upstream	12/17/14 16:40	6.91	2.64	7.17	10.98	3.3	2.3	0	
Downstream	12/17/14 16:40	7.01	3.59	7.24	10.58	4	2.27	0	
Upstream	12/17/14 16:45	6.96	2.62	7.17	10.93	3.8	2.31	0	
Downstream	12/17/14 16:45	7.07	3.84	7.22	10.55	3.4	2.27	0	
Upstream	12/17/14 16:50	6.97	2.66	7.16	10.92	3.5	2.31	0	
Downstream	12/17/14 16:50	7.08	3.83	7.23	10.53	3.9	2.27	0	
Upstream	12/17/14 16:55	6.97	2.71	7.16	10.91	3.6	2.3	0	
Downstream	12/17/14 16:55	7.13	4.22	7.21	10.45	3.8	2.27	0	
Upstream	12/17/14 17:00	7.04	3.21	7.11	10.81	4.5	2.3	0	
Downstream	12/17/14 17:00	7.14	4.45	7.21	10.37	4.4	2.27	0	
Upstream	12/17/14 17:05	6.95	3.16	7.16	10.84	3.4	2.3	0	
Downstream	12/17/14 17:05	7.02	3.48	7.28	10.57	3.9	2.27	0	
Upstream	12/17/14 17:10	6.96	3.11	7.17	10.88	3.7	2.3	0	
Downstream	12/17/14 17:10	7.12	3.95	7.22	10.48	4.1	2.27	0	
Upstream	12/17/14 17:15	6.97	3.13	7.17	10.88	3.3	2.3	0	
Downstream	12/17/14 17:15	7.11	3.93	7.24	10.46	3.6	2.27	0	
Upstream	12/17/14 17:20	7.01	3.19	7.17	10.83	3.8	2.31	0	
Downstream	12/17/14 17:20	7.21	4.6	7.22	10.35	3.8	2.27	0	
Upstream	12/17/14 17:25	7.04	3.41	7.16	10.77	4	2.31	0	
Downstream	12/17/14 17:25	7.18	4.51	7.24	10.35	3.4	2.27	0	
Upstream	12/17/14 17:30	7.01	3.49	7.17	10.81	3.7	2.31	0	
Downstream	12/17/14 17:30	7.2	4.45	7.23	10.37	3.6	2.28	0	
Upstream	12/17/14 17:35	7.05	3.67	7.17	10.76	4.2	2.32	0	
Downstream	12/17/14 17:35	7.27	4.96	7.21	10.28	3.8	2.28	0	
Upstream	12/17/14 17:40	7.05	3.79	7.17	10.74	4.1	2.32	0	
Downstream	12/17/14 17:40	7.19	4.53	7.24	10.34	4.1	2.28	0	
Upstream	12/17/14 17:45	7.06	3.83	7.18	10.74	4.1	2.32	0	
Downstream	12/17/14 17:45	7.19	4.45	7.24	10.34	5.5	2.29	0	
Upstream	12/17/14 17:50	7.07	3.9	7.18	10.72	4.1	2.31	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

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Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/17/14 17:50	7.3	5.19	7.21	10.2	5.6	2.28	0	
Upstream	12/17/14 17:55	7.08	3.79	7.19	10.7	3.9	2.33	0	
Downstream	12/17/14 17:55	7.17	4.36	7.26	10.35	4.4	2.29	0	
Upstream	12/17/14 18:00	7.07	3.82	7.19	10.72	3.7	2.34	0	
Downstream	12/17/14 18:00	7.21	4.63	7.24	10.34	4.3	2.29	0	
Upstream	12/17/14 18:05	7.11	4.15	7.17	10.67	4.3	2.34	0	
Downstream	12/17/14 18:05	7.21	4.64	7.24	10.34	4.1	2.29	0	
Upstream	12/17/14 18:10	7.14	4.33	7.17	10.62	4.4	2.34	0	
Downstream	12/17/14 18:10	7.24	4.92	7.23	10.3	4	2.29	0	
Upstream	12/17/14 18:15	7.09	4.14	7.2	10.67	4.3	2.34	0	
Downstream	12/17/14 18:15	7.27	5.1	7.23	10.28	4.2	2.29	0	
Upstream	12/17/14 18:20	7.11	4.2	7.2	10.65	4	2.34	0	
Downstream	12/17/14 18:20	7.24	5.01	7.24	10.29	4.3	2.29	0	
Upstream	12/17/14 18:25	7.06	3.91	7.22	10.68	4.6	2.34	0	
Downstream	12/17/14 18:25	7.23	4.97	7.24	10.32	4	2.29	0	
Upstream	12/17/14 18:30	7.1	4.14	7.2	10.64	4.8	2.34	0	
Downstream	12/17/14 18:30	7.29	5.24	7.23	10.23	5.4	2.29	0	
Upstream	12/17/14 18:35	7.01	3.69	7.23	10.77	4.2	2.34	0	
Downstream	12/17/14 18:35	7.24	4.97	7.25	10.29	4	2.29	0	
Upstream	12/17/14 18:40	6.98	3.52	7.24	10.81	4.3	2.34	0	
Downstream	12/17/14 18:40	7.24	5.02	7.24	10.27	4.3	2.3	0	
Upstream	12/17/14 18:45	6.94	3.28	7.24	10.85	5	2.35	0	
Downstream	12/17/14 18:45	7.24	5.01	7.25	10.27	4.6	2.3	0	
Upstream	12/17/14 18:50	6.93	3.22	7.24	10.88	4.1	2.34	0	
Downstream	12/17/14 18:50	7.25	5.07	7.24	10.25	4.4	2.3	0	
Upstream	12/17/14 18:55	6.89	3.02	7.25	10.92	4.4	2.35	0	
Downstream	12/17/14 18:55	7.24	4.96	7.25	10.25	4.9	2.3	0	
Upstream	12/17/14 19:00	6.85	2.82	7.26	10.97	4.1	2.35	0	
Downstream	12/17/14 19:00	7.22	4.81	7.25	10.29	5.3	2.3	0	
Upstream	12/17/14 19:05	6.81	2.63	7.26	11.03	4.1	2.35	0	
Downstream	12/17/14 19:05	7.22	4.77	7.25	10.26	5.2	2.3	0	
Upstream	12/17/14 19:10	6.8	2.53	7.26	11.05	4.6	2.35	0	
Downstream	12/17/14 19:10	7.24	4.88	7.24	10.26	5.8	2.31	0	
Upstream	12/17/14 19:15	6.78	2.5	7.25	11.06	4.4	2.36	0	
Downstream	12/17/14 19:15	7.23	4.79	7.24	10.26	6.6	2.31	0	
Upstream	12/17/14 19:20	6.75	2.32	7.26	11.09	4.4	2.36	0	
Downstream	12/17/14 19:20	7.21	4.72	7.23	10.28	7.7	2.31	0	
Upstream	12/17/14 19:25	6.73	2.22	7.26	11.13	4.4	2.36	0	
Downstream	12/17/14 19:25	7.22	4.72	7.24	10.27	6.3	2.31	0	
Upstream	12/17/14 19:30	6.7	2.03	7.27	11.17	4.6	2.36	0	
Downstream	12/17/14 19:30	7.2	4.62	7.25	10.26	5.1	2.31	0	
Upstream	12/17/14 19:35	6.67	1.85	7.28	11.22	4.6	2.36	0	
Downstream	12/17/14 19:35	7.16	4.35	7.25	10.32	5.7	2.31	0	
Upstream	12/17/14 19:40	6.64	1.7	7.28	11.24	4.2	2.36	0	
Downstream	12/17/14 19:40	7.16	4.29	7.25	10.32	5.5	2.31	0	
Upstream	12/17/14 19:45	6.65	1.71	7.26	11.25	4.6	2.36	0	
Downstream	12/17/14 19:45	7.15	4.22	7.25	10.36	5.8	2.31	0	
Upstream	12/17/14 19:50	6.66	1.75	7.24	11.25	4.8	2.36	0	
Downstream	12/17/14 19:50	7.15	4.14	7.24	10.33	5.2	2.31	0	
Upstream	12/17/14 19:55	6.59	1.52	7.27	11.28	4.7	2.36	0	
Downstream	12/17/14 19:55	7.11	3.93	7.25	10.39	5.1	2.31	0	
Upstream	12/17/14 20:00	6.58	1.48	7.26	11.3	4.4	2.36	0	
Downstream	12/17/14 20:00	7.07	3.85	7.25	10.38	4.6	2.31	0	
Upstream	12/17/14 20:05	6.56	1.38	7.27	11.33	4.7	2.36	0	
Downstream	12/17/14 20:05	7.04	3.68	7.25	10.46	4.3	2.31	0	
Upstream	12/17/14 20:10	6.55	1.32	7.27	11.35	4.6	2.36	0	
Downstream	12/17/14 20:10	6.99	3.47	7.26	10.51	4	2.31	0	
Upstream	12/17/14 20:15	6.57	1.34	7.25	11.33	4.1	2.36	0	
Downstream	12/17/14 20:15	6.94	3.12	7.28	10.59	3.5	2.31	0	
Upstream	12/17/14 20:20	6.57	1.27	7.25	11.34	4.5	2.36	0	
Downstream	12/17/14 20:20	6.95	3.08	7.27	10.63	5	2.31	0	
Upstream	12/17/14 20:25	6.55	1.2	7.26	11.36	4.5	2.36	0	
Downstream	12/17/14 20:25	6.92	2.98	7.27	10.64	3.8	2.32	0	
Upstream	12/17/14 20:30	6.46	0.99	7.3	11.39	3.9	2.37	0	
Downstream	12/17/14 20:30	6.89	2.86	7.27	10.71	4	2.32	0	
Upstream	12/17/14 20:35	6.44	0.86	7.29	11.45	3.8	2.37	0	
Downstream	12/17/14 20:35	6.86	2.7	7.28	10.7	3.7	2.32	0	
Upstream	12/17/14 20:40	6.41	0.72	7.31	11.49	3.8	2.37	0	
Downstream	12/17/14 20:40	6.82	2.56	7.29	10.78	3.3	2.32	0	
Upstream	12/17/14 20:45	6.52	1.04	7.2	11.4	3.8	2.37	0	
Downstream	12/17/14 20:45	6.82	2.56	7.27	10.76	3.3	2.32	0	
Upstream	12/17/14 20:50	6.53	1.04	7.22	11.39	4.1	2.37	0	
Downstream	12/17/14 20:50	6.82	2.54	7.27	10.76	3.4	2.32	0	
Upstream	12/17/14 20:55	6.42	0.8	7.3	11.44	3.8	2.37	0	
Downstream	12/17/14 20:55	6.82	2.48	7.27	10.76	3.4	2.32	0	
Upstream	12/17/14 21:00	6.43	0.77	7.26	11.49	3.9	2.37	0	
Downstream	12/17/14 21:00	6.8	2.32	7.27	10.81	3.4	2.32	0	
Upstream	12/17/14 21:05	6.55	1	7.2	11.4	4.1	2.37	0	
Downstream	12/17/14 21:05	6.8	2.35	7.26	10.8	3.6	2.32	0	
Upstream	12/17/14 21:10	6.5	0.96	7.24	11.41	4.4	2.37	0	
Downstream	12/17/14 21:10	6.77	2.22	7.28	10.82	3.4	2.32	0	
Upstream	12/17/14 21:15	6.46	0.82	7.25	11.44	3.8	2.37	0	
Downstream	12/17/14 21:15	6.73	2.04	7.29	10.89	3.3	2.32	0	
Upstream	12/17/14 21:20	6.42	0.73	7.27	11.47	4	2.37	0	
Downstream	12/17/14 21:20	6.72	2.01	7.28	10.88	3.2	2.32	0	
Upstream	12/17/14 21:25	6.42	0.71	7.25	11.47	3.9	2.37	0	
Downstream	12/17/14 21:25	6.75	2.05	7.26	10.86	3.5	2.32	0	
Upstream	12/17/14 21:30	6.38	0.62	7.29	11.49	3.8	2.37	0	
Downstream	12/17/14 21:30	6.73	2.02	7.27	10.87	3.2	2.32	0	
Upstream	12/17/14 21:35	6.39	0.58	7.26	11.52	3.7	2.37	0	
Downstream	12/17/14 21:35	6.73	1.99	7.26	10.88	3.4	2.32	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/17/14 21:40	6.43	0.64	7.21	11.49	3.6	2.37	0	
Downstream	12/17/14 21:40	6.68	1.75	7.27	10.93	3.3	2.32	0	
Upstream	12/17/14 21:45	6.38	0.6	7.26	11.5	3.7	2.37	0	
Downstream	12/17/14 21:45	6.7	1.74	7.25	10.89	3.3	2.32	0	
Upstream	12/17/14 21:50	6.37	0.54	7.27	11.51	3.4	2.37	0	
Downstream	12/17/14 21:50	6.71	1.76	7.26	10.93	3.7	2.32	0	
Upstream	12/17/14 21:55	6.38	0.52	7.25	11.51	3.5	2.38	0	
Downstream	12/17/14 21:55	6.7	1.84	7.26	10.9	3.4	2.32	0	
Upstream	12/17/14 22:00	6.39	0.55	7.21	11.48	3.7	2.38	0	
Downstream	12/17/14 22:00	6.69	1.83	7.26	10.91	3.2	2.32	0	
Upstream	12/17/14 22:05	6.38	0.55	7.23	11.51	3.6	2.37	0	
Downstream	12/17/14 22:05	6.7	1.86	7.26	10.92	3.5	2.32	0	
Upstream	12/17/14 22:10	6.39	0.55	7.2	11.51	3.5	2.38	0	
Downstream	12/17/14 22:10	6.69	1.81	7.27	10.93	3.4	2.33	0	
Upstream	12/17/14 22:15	6.42	0.63	7.2	11.48	3.6	2.38	0	
Downstream	12/17/14 22:15	6.69	1.79	7.26	10.92	3.7	2.33	0	
Upstream	12/17/14 22:20	6.43	0.64	7.2	11.47	3.6	2.38	0	
Downstream	12/17/14 22:20	6.7	1.79	7.26	10.91	3.4	2.33	0	
Upstream	12/17/14 22:25	6.4	0.57	7.23	11.5	3.6	2.38	0	
Downstream	12/17/14 22:25	6.71	1.81	7.25	10.86	4.2	2.33	0	
Upstream	12/17/14 22:30	6.42	0.56	7.21	11.5	4.2	2.38	0	
Downstream	12/17/14 22:30	6.7	1.78	7.25	10.89	4.1	2.33	0	
Upstream	12/17/14 22:35	6.41	0.55	7.23	11.5	3.7	2.38	0	
Downstream	12/17/14 22:35	6.7	1.77	7.25	10.87	3.4	2.33	0	
Upstream	12/17/14 22:40	6.41	0.51	7.21	11.48	3.6	2.38	0	
Downstream	12/17/14 22:40	6.69	1.75	7.25	10.88	3.4	2.33	0	
Upstream	12/17/14 22:45	6.41	0.49	7.23	11.47	3.8	2.38	0	
Downstream	12/17/14 22:45	6.67	1.68	7.25	10.95	3.1	2.33	0	
Upstream	12/17/14 22:50	6.41	0.46	7.23	11.49	3.7	2.38	0	
Downstream	12/17/14 22:50	6.68	1.65	7.25	10.92	3.5	2.33	0	
Upstream	12/17/14 22:55	6.41	0.45	7.21	11.48	3.9	2.38	0	
Downstream	12/17/14 22:55	6.67	1.64	7.25	10.91	3.3	2.33	0	
Upstream	12/17/14 23:00	6.42	0.45	7.21	11.49	3.5	2.38	0	
Downstream	12/17/14 23:00	6.67	1.63	7.24	10.92	3	2.33	0	
Upstream	12/17/14 23:05	6.42	0.45	7.2	11.47	3.4	2.38	0	
Downstream	12/17/14 23:05	6.65	1.54	7.26	10.94	3.2	2.33	0	
Upstream	12/17/14 23:10	6.41	0.44	7.21	11.48	3.8	2.38	0	
Downstream	12/17/14 23:10	6.68	1.64	7.23	10.92	3.4	2.33	0	
Upstream	12/17/14 23:15	6.42	0.43	7.2	11.51	3.7	2.38	0	
Downstream	12/17/14 23:15	6.69	1.64	7.23	10.97	3.6	2.33	0	
Upstream	12/17/14 23:20	6.42	0.43	7.2	11.48	4	2.38	0	
Downstream	12/17/14 23:20	6.71	1.67	7.22	10.91	3.5	2.33	0	
Upstream	12/17/14 23:25	6.42	0.43	7.19	11.51	3.8	2.38	0	
Downstream	12/17/14 23:25	6.71	1.77	7.22	10.9	3.6	2.33	0	
Upstream	12/17/14 23:30	6.41	0.42	7.2	11.5	3.6	2.38	0	
Downstream	12/17/14 23:30	6.73	1.83	7.21	10.92	3.4	2.33	0	
Upstream	12/17/14 23:35	6.41	0.4	7.2	11.5	3.6	2.38	0	
Downstream	12/17/14 23:35	6.75	1.96	7.21	10.88	3.6	2.33	0	
Upstream	12/17/14 23:40	6.4	0.4	7.19	11.5	4	2.38	0	
Downstream	12/17/14 23:40	6.72	1.89	7.21	10.88	3.4	2.33	0	
Upstream	12/17/14 23:45	6.41	0.4	7.19	11.49	4.2	2.39	0	
Downstream	12/17/14 23:45	6.68	1.69	7.25	10.91	3.2	2.33	0	
Upstream	12/17/14 23:50	6.41	0.4	7.18	11.49	3.8	2.38	0	
Downstream	12/17/14 23:50	6.69	1.75	7.24	10.91	3.3	2.33	0	
Upstream	12/17/14 23:55	6.43	0.41	7.18	11.47	4	2.38	0	
Downstream	12/17/14 23:55	6.7	1.87	7.22	10.88	3.2	2.33	0	
Upstream	12/18/14 0:00	6.42	0.41	7.18	11.48	4	2.39	0	
Downstream	12/18/14 0:00	6.7	1.81	7.23	10.89	3.2	2.34	0	
Upstream	12/18/14 0:05	6.44	0.45	7.15	11.5	4	2.39	0	
Downstream	12/18/14 0:05	6.73	1.96	7.21	10.84	3.2	2.34	0	
Upstream	12/18/14 0:10	6.43	0.47	7.16	11.47	3.9	2.39	0	
Downstream	12/18/14 0:10	6.73	1.95	7.21	10.89	3.5	2.34	0	
Upstream	12/18/14 0:15	6.44	0.48	7.16	11.47	3.8	2.39	0	
Downstream	12/18/14 0:15	6.75	2.07	7.21	10.84	3.6	2.34	0	
Upstream	12/18/14 0:20	6.47	0.52	7.19	11.45	3.8	2.39	0	
Downstream	12/18/14 0:20	6.8	2.2	7.21	10.79	3.7	2.33	0	
Upstream	12/18/14 0:25	6.47	0.46	7.19	11.44	4.1	2.39	0	
Downstream	12/18/14 0:25	6.83	2.52	7.19	10.75	3.6	2.33	0	
Upstream	12/18/14 0:30	6.48	0.45	7.17	11.45	4.3	2.39	0	
Downstream	12/18/14 0:30	6.64	1.52	7.25	10.91	3.6	2.34	0	
Upstream	12/18/14 0:35	6.57	0.43	7.17	11.39	4.5	2.39	0	
Downstream	12/18/14 0:35	6.75	1.99	7.21	10.84	3.3	2.34	0	
Upstream	12/18/14 0:40	6.52	0.42	7.17	11.39	4.3	2.39	0	
Downstream	12/18/14 0:40	6.67	1.76	7.24	10.87	3.3	2.34	0	
Upstream	12/18/14 0:45	6.5	0.42	7.15	11.41	4.1	2.39	0	
Downstream	12/18/14 0:45	6.62	1.47	7.29	10.98	3.3	2.34	0	
Upstream	12/18/14 0:50	6.49	0.42	7.15	11.4	4.1	2.39	0	
Downstream	12/18/14 0:50	6.68	1.62	7.24	10.93	3.6	2.34	0	
Upstream	12/18/14 0:55	6.46	0.41	7.15	11.41	4	2.39	0	
Downstream	12/18/14 0:55	6.9	2.69	7.13	10.72	3.8	2.33	0	
Upstream	12/18/14 1:00	6.44	0.43	7.14	11.44	3.8	2.39	0	
Downstream	12/18/14 1:00	6.66	1.78	7.3	10.89	4	2.33	0	
Upstream	12/18/14 1:05	6.42	0.41	7.15	11.45	3.9	2.39	0	
Downstream	12/18/14 1:05	6.72	1.92	7.23	10.91	3.9	2.34	0	
Upstream	12/18/14 1:10	6.41	0.4	7.16	11.48	4.1	2.39	0	
Downstream	12/18/14 1:10	6.69	1.82	7.25	10.95	4	2.34	0	
Upstream	12/18/14 1:15	6.41	0.42	7.16	11.45	3.8	2.39	0	
Downstream	12/18/14 1:15	7.01	3.44	7.12	10.61	3.4	2.33	0	
Upstream	12/18/14 1:20	6.41	0.48	7.15	11.43	3.5	2.39	0	
Downstream	12/18/14 1:20	6.77	2.35	7.24	10.77	3.9	2.34	0	
Upstream	12/18/14 1:25	6.42	0.52	7.14	11.44	3.8	2.39	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/18/14 1:25	6.89	2.86	7.18	10.7	3.8	2.34	0	
Upstream	12/18/14 1:30	6.42	0.51	7.16	11.45	3.6	2.39	0	
Downstream	12/18/14 1:30	6.74	2.17	7.26	10.81	3.9	2.34	0	
Upstream	12/18/14 1:35	6.42	0.53	7.15	11.45	3.7	2.39	0	
Downstream	12/18/14 1:35	6.71	2.08	7.28	10.8	4.3	2.34	0	
Upstream	12/18/14 1:40	6.43	0.61	7.13	11.43	4.3	2.39	0	
Downstream	12/18/14 1:40	6.68	1.93	7.28	10.9	4.3	2.34	0	
Upstream	12/18/14 1:45	6.43	0.59	7.17	11.44	3.8	2.4	0	
Downstream	12/18/14 1:45	6.72	2.03	7.25	10.92	4.2	2.34	0	
Upstream	12/18/14 1:50	6.45	0.63	7.15	11.43	4	2.4	0	
Downstream	12/18/14 1:50	6.78	2.32	7.2	10.81	4.2	2.34	0	
Upstream	12/18/14 1:55	6.48	0.74	7.11	11.41	3.9	2.4	0	
Downstream	12/18/14 1:55	6.86	2.85	7.16	10.76	4.5	2.34	0	
Upstream	12/18/14 2:00	6.49	0.87	7.11	11.39	4	2.4	0	
Downstream	12/18/14 2:00	6.7	2.05	7.29	10.85	4.4	2.34	0	
Upstream	12/18/14 2:05	6.48	0.78	7.17	11.39	3.7	2.4	0	
Downstream	12/18/14 2:05	6.73	2.08	7.26	10.88	4.5	2.34	0	
Upstream	12/18/14 2:10	6.48	0.78	7.18	11.4	4	2.39	0	
Downstream	12/18/14 2:10	6.8	2.5	7.21	10.82	5.4	2.35	0	
Upstream	12/18/14 2:15	6.47	0.74	7.18	11.41	3.7	2.4	0	
Downstream	12/18/14 2:15	6.77	2.37	7.24	10.83	5.2	2.35	0	
Upstream	12/18/14 2:20	6.5	0.87	7.15	11.4	3.7	2.4	0	
Downstream	12/18/14 2:20	6.75	2.29	7.25	10.85	5.3	2.35	0	
Upstream	12/18/14 2:25	6.52	1.04	7.17	11.36	3.7	2.4	0	
Downstream	12/18/14 2:25	6.8	2.55	7.21	10.81	5.5	2.35	0	
Upstream	12/18/14 2:30	6.53	1.01	7.16	11.36	3.7	2.41	0	
Downstream	12/18/14 2:30	6.8	2.5	7.23	10.8	5.2	2.36	0	
Upstream	12/18/14 2:35	6.54	1.08	7.16	11.34	3.7	2.41	0	
Downstream	12/18/14 2:35	7.09	4.28	7.12	10.51	5.5	2.35	0	
Upstream	12/18/14 2:40	6.6	1.32	7.12	11.28	3.6	2.41	0	
Downstream	12/18/14 2:40	6.74	2.2	7.28	10.85	6	2.35	0	
Upstream	12/18/14 2:45	6.61	1.42	7.14	11.25	3.7	2.41	0	
Downstream	12/18/14 2:45	6.81	2.67	7.19	10.78	5.5	2.35	0	
Upstream	12/18/14 2:50	6.63	1.52	7.13	11.24	3.7	2.4	0	
Downstream	12/18/14 2:50	6.76	2.35	7.23	10.87	4.7	2.35	0	
Upstream	12/18/14 2:55	6.62	1.53	7.14	11.21	3.5	2.4	0	
Downstream	12/18/14 2:55	6.79	2.52	7.22	10.81	6.9	2.35	0	
Upstream	12/18/14 3:00	6.62	1.4	7.19	11.24	3.8	2.4	0	
Downstream	12/18/14 3:00	6.8	2.74	7.23	10.76	4.5	2.35	0	
Upstream	12/18/14 3:05	6.65	1.59	7.15	11.22	3.6	2.4	0	
Downstream	12/18/14 3:05	6.8	2.71	7.23	10.78	4.3	2.36	0	
Upstream	12/18/14 3:10	6.67	1.78	7.13	11.2	3.6	2.41	0	
Downstream	12/18/14 3:10	6.81	2.76	7.23	10.8	4	2.36	0	
Upstream	12/18/14 3:15	6.68	1.88	7.15	11.16	3.7	2.41	0	
Downstream	12/18/14 3:15	6.73	2.45	7.27	10.81	4.2	2.36	0	
Upstream	12/18/14 3:20	6.58	1.35	7.23	11.25	3.7	2.41	0	
Downstream	12/18/14 3:20	6.75	2.28	7.26	10.87	4	2.36	0	
Upstream	12/18/14 3:25	6.61	1.08	7.24	11.27	3.9	2.4	0	
Downstream	12/18/14 3:25	6.75	2.36	7.27	10.84	4.1	2.35	0	
Upstream	12/18/14 3:30	6.64	1.19	7.19	11.23	4	2.4	0	
Downstream	12/18/14 3:30	6.76	2.33	7.26	10.87	3.7	2.35	0	
Upstream	12/18/14 3:35	6.68	1.54	7.13	11.19	3.6	2.4	0	
Downstream	12/18/14 3:35	6.77	2.5	7.25	10.85	5	2.35	0	
Upstream	12/18/14 3:40	6.67	1.67	7.13	11.18	3.5	2.4	0	
Downstream	12/18/14 3:40	6.78	2.7	7.24	10.81	4.1	2.35	0	
Upstream	12/18/14 3:45	6.62	1.39	7.19	11.22	3.7	2.4	0	
Downstream	12/18/14 3:45	6.81	2.64	7.24	10.83	4.2	2.35	0	
Upstream	12/18/14 3:50	6.65	1.58	7.15	11.22	3.6	2.4	0	
Downstream	12/18/14 3:50	6.8	2.58	7.25	10.84	3.9	2.35	0	
Upstream	12/18/14 3:55	6.64	1.49	7.19	11.22	3.6	2.4	0	
Downstream	12/18/14 3:55	6.79	2.82	7.22	10.79	4	2.35	0	
Upstream	12/18/14 4:00	6.67	1.7	7.15	11.17	3.5	2.4	0	
Downstream	12/18/14 4:00	6.75	2.31	7.27	10.88	3.9	2.35	0	
Upstream	12/18/14 4:05	6.64	1.53	7.17	11.18	3.6	2.4	0	
Downstream	12/18/14 4:05	6.77	2.3	7.26	10.87	4.1	2.35	0	
Upstream	12/18/14 4:10	6.66	1.64	7.14	11.18	3.6	2.4	0	
Downstream	12/18/14 4:10	6.74	2.2	7.28	10.88	3.7	2.35	0	
Upstream	12/18/14 4:15	6.59	1.25	7.21	11.25	3.6	2.4	0	
Downstream	12/18/14 4:15	6.76	2.35	7.25	10.86	3.7	2.35	0	
Upstream	12/18/14 4:20	6.57	1.15	7.22	11.26	3.8	2.39	0	
Downstream	12/18/14 4:20	6.69	1.87	7.3	10.93	3.5	2.34	0	
Upstream	12/18/14 4:25	6.49	0.77	7.31	11.34	3.6	2.39	0	
Downstream	12/18/14 4:25	6.73	2.05	7.25	10.92	3.5	2.34	0	
Upstream	12/18/14 4:30	6.49	0.7	7.24	11.36	3.8	2.39	0	
Downstream	12/18/14 4:30	6.71	2.01	7.27	10.93	3.5	2.35	0	
Upstream	12/18/14 4:35	6.49	0.73	7.22	11.34	3.8	2.39	0	
Downstream	12/18/14 4:35	6.77	2.34	7.23	10.87	3.6	2.34	0	
Upstream	12/18/14 4:40	6.53	0.87	7.18	11.34	3.7	2.39	0	
Downstream	12/18/14 4:40	6.7	1.89	7.28	10.93	3.5	2.35	0	
Upstream	12/18/14 4:45	6.52	1	7.19	11.31	3.6	2.39	0	
Downstream	12/18/14 4:45	6.75	2.18	7.24	10.9	3.6	2.35	0	
Upstream	12/18/14 4:50	6.51	0.92	7.2	11.32	3.7	2.39	0	
Downstream	12/18/14 4:50	6.79	2.46	7.22	10.85	3.5	2.34	0	
Upstream	12/18/14 4:55	6.53	0.84	7.2	11.33	3.8	2.39	0	
Downstream	12/18/14 4:55	6.7	2.03	7.28	10.88	3.5	2.34	0	
Upstream	12/18/14 5:00	6.52	0.85	7.16	11.33	3.5	2.39	0	
Downstream	12/18/14 5:00	6.7	1.97	7.27	10.96	3.6	2.35	0	
Upstream	12/18/14 5:05	6.52	0.9	7.17	11.35	3.5	2.39	0	
Downstream	12/18/14 5:05	6.77	2.48	7.21	10.82	3.5	2.34	0	
Upstream	12/18/14 5:10	6.52	0.98	7.16	11.31	3.7	2.39	0	
Downstream	12/18/14 5:10	6.72	2.06	7.26	10.9	3.4	2.34	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/18/14 5:15	6.52	0.94	7.18	11.3	3.5	2.39	0	
Downstream	12/18/14 5:15	6.73	2.12	7.24	10.89	3.4	2.34	0	
Upstream	12/18/14 5:20	6.52	0.92	7.18	11.3	3.6	2.39	0	
Downstream	12/18/14 5:20	6.65	1.64	7.29	10.97	3.3	2.34	0	
Upstream	12/18/14 5:25	6.54	1	7.14	11.3	3.6	2.39	0	
Downstream	12/18/14 5:25	6.74	1.99	7.18	10.92	3.4	2.34	0	
Upstream	12/18/14 5:30	6.61	1.29	7.11	11.23	3.7	2.39	0	
Downstream	12/18/14 5:30	6.66	1.64	7.27	10.95	3.3	2.34	0	
Upstream	12/18/14 5:35	6.81	1.05	7.16	11.1	4.5	2.38	0	
Downstream	12/18/14 5:35	6.72	1.9	7.24	10.93	3.3	2.34	0	
Upstream	12/18/14 5:40	6.58	1.18	7.11	11.2	3.8	2.38	0	
Downstream	12/18/14 5:40	6.68	1.78	7.25	10.92	3.2	2.34	0	
Upstream	12/18/14 5:45	6.52	1.2	7.12	11.28	3.5	2.39	0	
Downstream	12/18/14 5:45	6.65	1.78	7.27	10.92	3.3	2.34	0	
Upstream	12/18/14 5:50	6.53	1.29	7.13	11.27	3.5	2.38	0	
Downstream	12/18/14 5:50	6.67	1.74	7.24	10.94	3.4	2.34	0	
Upstream	12/18/14 5:55	6.53	1.22	7.16	11.27	3.6	2.39	0	
Downstream	12/18/14 5:55	6.66	1.69	7.25	10.92	3.2	2.35	0	
Upstream	12/18/14 6:00	6.51	1.23	7.15	11.3	3.4	2.39	0	
Downstream	12/18/14 6:00	6.71	2.02	7.21	10.86	3.3	2.34	0	
Upstream	12/18/14 6:05	6.49	1.32	7.14	11.28	3.3	2.38	0	
Downstream	12/18/14 6:05	6.73	1.94	7.22	10.88	3.2	2.34	0	
Upstream	12/18/14 6:10	6.55	1.49	7.13	11.24	3.5	2.38	0	
Downstream	12/18/14 6:10	6.63	1.62	7.28	10.92	3.3	2.34	0	
Upstream	12/18/14 6:15	6.53	1.48	7.16	11.21	3.5	2.38	0	
Downstream	12/18/14 6:15	6.64	1.69	7.24	10.92	3.2	2.34	0	
Upstream	12/18/14 6:20	6.54	1.46	7.16	11.22	3.6	2.38	0	
Downstream	12/18/14 6:20	6.69	1.89	7.2	10.89	4.8	2.34	0	
Upstream	12/18/14 6:25	6.53	1.43	7.15	11.27	3.6	2.38	0	
Downstream	12/18/14 6:25	6.64	1.75	7.24	10.88	3.2	2.34	0	
Upstream	12/18/14 6:30	6.54	1.54	7.13	11.24	3.4	2.38	0	
Downstream	12/18/14 6:30	6.65	1.84	7.23	10.87	3.3	2.34	0	
Upstream	12/18/14 6:35	6.54	1.55	7.15	11.23	3.2	2.38	0	
Downstream	12/18/14 6:35	6.69	1.9	7.22	10.86	3.3	2.34	0	
Upstream	12/18/14 6:40	6.54	1.52	7.16	11.22	3.3	2.38	0	
Downstream	12/18/14 6:40	6.68	2.07	7.19	10.8	3.2	2.34	0	
Upstream	12/18/14 6:45	6.57	1.62	7.15	11.23	3.6	2.38	0	
Downstream	12/18/14 6:45	6.67	1.83	7.25	10.87	5	2.34	0	
Upstream	12/18/14 6:50	6.53	1.57	7.17	11.23	3.5	2.38	0	
Downstream	12/18/14 6:50	6.67	2.01	7.21	10.85	3.1	2.34	0	
Upstream	12/18/14 6:55	6.55	1.59	7.16	11.19	3.5	2.38	0	
Downstream	12/18/14 6:55	6.75	2.29	7.19	10.8	3.5	2.34	0	
Upstream	12/18/14 7:00	6.54	1.58	7.16	11.19	3.5	2.38	0	
Downstream	12/18/14 7:00	6.68	2.16	7.22	10.81	3.1	2.34	0	
Upstream	12/18/14 7:05	6.55	1.65	7.16	11.17	3.4	2.38	0	
Downstream	12/18/14 7:05	6.68	2.1	7.2	10.84	3.8	2.34	0	
Upstream	12/18/14 7:10	6.55	1.69	7.15	11.18	3.4	2.38	0	
Downstream	12/18/14 7:10	6.63	2.04	7.25	10.84	3.3	2.35	0	
Upstream	12/18/14 7:15	6.58	1.7	7.16	11.21	3.5	2.39	0	
Downstream	12/18/14 7:15	6.64	1.99	7.22	10.87	3.1	2.35	0	
Upstream	12/18/14 7:20	6.58	1.8	7.16	11.18	3.4	2.39	0	
Downstream	12/18/14 7:20	6.7	2.38	7.18	10.8	3.1	2.35	0	
Upstream	12/18/14 7:25	6.59	1.78	7.15	11.19	3.5	2.38	0	
Downstream	12/18/14 7:25	6.67	2.12	7.22	10.84	3.1	2.35	0	
Upstream	12/18/14 7:30	6.59	1.82	7.16	11.17	3.3	2.38	0	
Downstream	12/18/14 7:30	6.64	2	7.23	10.87	3.1	2.35	0	
Upstream	12/18/14 7:35	6.53	1.69	7.19	11.18	3.3	2.39	0	
Downstream	12/18/14 7:35	6.65	1.99	7.22	10.87	3.1	2.35	0	
Upstream	12/18/14 7:40	6.54	1.72	7.17	11.21	3.3	2.38	0	
Downstream	12/18/14 7:40	6.64	1.98	7.23	10.85	3.1	2.34	0	
Upstream	12/18/14 7:45	6.54	1.73	7.18	11.22	3.2	2.38	0	
Downstream	12/18/14 7:45	6.62	1.93	7.23	10.88	3.1	2.34	0	
Upstream	12/18/14 7:50	6.55	1.79	7.16	11.2	3.1	2.39	0	
Downstream	12/18/14 7:50	6.64	1.96	7.21	10.88	2.9	2.34	0	
Upstream	12/18/14 7:55	6.56	1.83	7.16	11.17	3.1	2.38	0	
Downstream	12/18/14 7:55	6.63	1.95	7.22	10.87	3.2	2.34	0	
Upstream	12/18/14 8:00	6.56	1.85	7.17	11.19	3.2	2.37	0	
Downstream	12/18/14 8:00	6.67	2.16	7.2	10.87	3	2.34	0	
Upstream	12/18/14 8:05	6.56	1.83	7.17	11.22	3.3	2.37	0	
Downstream	12/18/14 8:05	6.64	2.04	7.21	10.87	3.1	2.34	0	
Upstream	12/18/14 8:10	6.57	1.82	7.17	11.19	3.3	2.37	0	
Downstream	12/18/14 8:10	6.67	2.15	7.21	10.86	3	2.33	0	
Upstream	12/18/14 8:15	6.57	1.87	7.17	11.18	3.3	2.37	0	
Downstream	12/18/14 8:15	6.64	2.17	7.22	10.86	3.1	2.33	0	
Upstream	12/18/14 8:20	6.59	1.87	7.17	11.19	3.4	2.38	0	
Downstream	12/18/14 8:20	6.71	2.36	7.19	10.81	3	2.33	0	
Upstream	12/18/14 8:25	6.61	1.84	7.17	11.17	3.4	2.38	0	
Downstream	12/18/14 8:25	6.66	2.08	7.23	10.88	3.6	2.33	0	
Upstream	12/18/14 8:30	6.6	1.81	7.17	11.19	3.4	2.38	0	
Downstream	12/18/14 8:30	6.65	2.06	7.22	10.89	3	2.33	0	
Upstream	12/18/14 8:35	6.59	1.82	7.17	11.19	3.2	2.37	0	
Downstream	12/18/14 8:35	6.65	2.09	7.22	10.87	2.8	2.33	0	
Upstream	12/18/14 8:40	6.59	1.82	7.17	11.18	3.2	2.38	0	
Downstream	12/18/14 8:40	6.66	2.11	7.22	10.86	3.1	2.33	0	
Upstream	12/18/14 8:45	6.6	1.82	7.17	11.17	3.2	2.38	0	
Downstream	12/18/14 8:45	6.68	2.22	7.21	10.84	2.9	2.33	0	
Upstream	12/18/14 8:50	6.59	1.83	7.17	11.18	3.2	2.38	0	
Downstream	12/18/14 8:50	6.7	2.36	7.19	10.83	3	2.34	0	
Upstream	12/18/14 8:55	6.6	1.88	7.16	11.2	3.1	2.38	0	
Downstream	12/18/14 8:55	6.66	2.13	7.23	10.87	2.9	2.33	0	
Upstream	12/18/14 9:00	6.6	1.9	7.16	11.18	3.1	2.38	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/18/14 9:00	6.67	2.14	7.22	10.85	2.9	2.33	0	
Upstream	12/18/14 9:05	6.6	1.92	7.16	11.2	3.1	2.38	0	
Downstream	12/18/14 9:05	6.67	2.16	7.22	10.86	3	2.33	0	
Upstream	12/18/14 9:10	6.6	1.94	7.17	11.19	3.1	2.38	0	
Downstream	12/18/14 9:10	6.66	2.13	7.22	10.85	3	2.33	0	
Upstream	12/18/14 9:15	6.6	1.9	7.18	11.2	3.2	2.37	0	
Downstream	12/18/14 9:15	6.66	2.05	7.23	10.87	3	2.33	0	
Upstream	12/18/14 9:20	6.61	2.02	7.16	11.18	3	2.37	0	
Downstream	12/18/14 9:20	6.68	2.23	7.21	10.87	3.1	2.33	0	
Upstream	12/18/14 9:25	6.61	2.03	7.17	11.17	3.2	2.37	0	
Downstream	12/18/14 9:25	6.69	2.29	7.21	10.85	3.4	2.33	0	
Upstream	12/18/14 9:30	6.6	1.96	7.18	11.19	3.2	2.37	0	
Downstream	12/18/14 9:30	6.72	2.45	7.2	10.83	3.1	2.33	0	
Upstream	12/18/14 9:35	6.6	1.96	7.18	11.18	3.1	2.38	0	
Downstream	12/18/14 9:35	6.72	2.42	7.21	10.82	3	2.33	0	
Upstream	12/18/14 9:40	6.61	1.98	7.17	11.18	3.2	2.38	0	
Downstream	12/18/14 9:40	6.72	2.47	7.2	10.81	3.1	2.33	0	
Upstream	12/18/14 9:45	6.64	2.05	7.17	11.17	3.2	2.38	0	
Downstream	12/18/14 9:45	6.79	2.9	7.19	10.73	2.9	2.33	0	
Upstream	12/18/14 9:50	6.64	2.05	7.17	11.15	3.1	2.38	0	
Downstream	12/18/14 9:50	6.74	2.61	7.22	10.79	3	2.33	0	
Upstream	12/18/14 9:55	6.64	2.05	7.17	11.14	3.2	2.37	0	
Downstream	12/18/14 9:55	6.88	3.23	7.15	10.69	3.1	2.32	0	
Upstream	12/18/14 10:00	6.64	2.03	7.17	11.15	3.2	2.37	0	
Downstream	12/18/14 10:00	6.87	3.45	7.17	10.63	3	2.32	0	
Upstream	12/18/14 10:05	6.65	2.04	7.18	11.16	3.1	2.37	0	
Downstream	12/18/14 10:05	6.81	2.99	7.24	10.65	2.9	2.32	0	
Upstream	12/18/14 10:10	6.64	2.03	7.18	11.17	3.1	2.37	0	
Downstream	12/18/14 10:10	6.9	3.44	7.17	10.69	3	2.32	0	
Upstream	12/18/14 10:15	6.64	2.05	7.18	11.17	3.1	2.37	0	
Downstream	12/18/14 10:15	6.79	2.88	7.23	10.72	2.8	2.32	0	
Upstream	12/18/14 10:20	6.64	2.04	7.18	11.17	3.2	2.37	0	
Downstream	12/18/14 10:20	6.84	3.26	7.2	10.68	2.8	2.31	0	
Upstream	12/18/14 10:25	6.64	2.05	7.18	11.17	3.3	2.37	0	
Downstream	12/18/14 10:25	6.81	3.03	7.22	10.69	2.9	2.31	0	
Upstream	12/18/14 10:30	6.66	2.16	7.17	11.15	3.1	2.36	0	
Downstream	12/18/14 10:30	6.83	2.99	7.2	10.71	2.8	2.31	0	
Upstream	12/18/14 10:35	6.64	2.06	7.19	11.17	3.1	2.36	0	
Downstream	12/18/14 10:35	6.79	2.83	7.24	10.76	2.8	2.31	0	
Upstream	12/18/14 10:40	6.64	2.09	7.18	11.16	3	2.37	0	
Downstream	12/18/14 10:40	6.83	3.13	7.21	10.69	2.9	2.31	0	
Upstream	12/18/14 10:45	6.65	2.13	7.18	11.17	3	2.36	0	
Downstream	12/18/14 10:45	6.86	3.34	7.21	10.64	3	2.31	0	
Upstream	12/18/14 10:50	6.67	2.1	7.19	11.15	3.3	2.36	0	
Downstream	12/18/14 10:50	6.88	3.42	7.2	10.64	2.9	2.31	0	
Upstream	12/18/14 10:55	6.68	2.13	7.18	11.15	3.1	2.35	0	
Downstream	12/18/14 10:55	6.85	3.16	7.22	10.7	2.8	2.3	0	
Upstream	12/18/14 11:00	6.69	2.17	7.18	11.13	3.1	2.35	0	
Downstream	12/18/14 11:00	6.84	3.17	7.22	10.7	2.7	2.3	0	
Upstream	12/18/14 11:05	6.68	2.04	7.19	11.15	3.1	2.35	0	
Downstream	12/18/14 11:05	6.85	3.26	7.21	10.68	2.9	2.3	0	
Upstream	12/18/14 11:10	6.69	1.98	7.2	11.16	3.2	2.35	0	
Downstream	12/18/14 11:10	6.84	3.12	7.22	10.69	2.8	2.3	0	
Upstream	12/18/14 11:15	6.67	1.93	7.19	11.17	3.1	2.35	0	
Downstream	12/18/14 11:15	6.82	2.85	7.24	10.75	2.9	2.3	0	
Upstream	12/18/14 11:20	6.67	1.98	7.18	11.17	3.2	2.34	0	
Downstream	12/18/14 11:20	6.83	2.89	7.25	10.75	3	2.29	0	
Upstream	12/18/14 11:25	6.67	1.96	7.19	11.18	3	2.34	0	
Downstream	12/18/14 11:25	6.85	3.09	7.22	10.71	2.8	2.29	0	
Upstream	12/18/14 11:30	6.67	1.94	7.19	11.18	3.1	2.34	0	
Downstream	12/18/14 11:30	6.85	2.97	7.23	10.73	2.9	2.29	0	
Upstream	12/18/14 11:35	6.67	1.93	7.19	11.18	3.1	2.34	0	
Downstream	12/18/14 11:35	6.89	3.31	7.21	10.7	3.2	2.28	0	
Upstream	12/18/14 11:40	6.67	1.97	7.18	11.18	3.1	2.34	0	
Downstream	12/18/14 11:40	6.85	3	7.24	10.75	3.8	2.28	0	
Upstream	12/18/14 11:45	6.67	2.01	7.18	11.17	3.1	2.32	0	
Downstream	12/18/14 11:45	6.88	3.12	7.23	10.71	4.3	2.27	0	
Upstream	12/18/14 11:50	6.67	2.01	7.18	11.16	3.1	2.32	0	
Downstream	12/18/14 11:50	6.9	3.28	7.21	10.69	4	2.27	0	
Upstream	12/18/14 11:55	6.7	2.23	7.17	11.11	3.3	2.32	0	
Downstream	12/18/14 11:55	6.87	3.08	7.24	10.71	3.9	2.27	0	
Upstream	12/18/14 12:00	6.71	2.27	7.17	11.12	3.1	2.31	0	
Downstream	12/18/14 12:00	6.86	2.89	7.24	10.78	4.2	2.26	0	
Upstream	12/18/14 12:05	6.7	2.15	7.2	11.13	3.1	2.3	0	
Downstream	12/18/14 12:05	6.88	3.15	7.22	10.72	3.9	2.25	0	
Upstream	12/18/14 12:10	6.72	2.25	7.19	11.12	3.2	2.3	0	
Downstream	12/18/14 12:10	6.88	3.17	7.22	10.7	3.9	2.25	0	
Upstream	12/18/14 12:15	6.7	2.04	7.2	11.15	3.2	2.29	0	
Downstream	12/18/14 12:15	6.89	3.13	7.22	10.69	4	2.24	0	
Upstream	12/18/14 12:20	6.7	2	7.2	11.17	3.2	2.29	0	
Downstream	12/18/14 12:20	6.93	3.44	7.21	10.66	4.5	2.24	0	
Upstream	12/18/14 12:25	6.69	1.94	7.21	11.17	3.1	2.29	0	
Downstream	12/18/14 12:25	6.92	3.48	7.21	10.63	4.3	2.24	0	
Upstream	12/18/14 12:30	6.7	2.04	7.19	11.16	3.3	2.29	0	
Downstream	12/18/14 12:30	6.89	3.13	7.25	10.7	4	2.24	0	
Upstream	12/18/14 12:35	6.7	2.03	7.19	11.17	3.1	2.29	0	
Downstream	12/18/14 12:35	6.9	3.15	7.24	10.7	3.8	2.24	0	
Upstream	12/18/14 12:40	6.72	2.2	7.18	11.14	3.2	2.29	0	
Downstream	12/18/14 12:40	6.89	2.85	7.26	10.76	3.3	2.23	0	
Upstream	12/18/14 12:45	6.72	2.14	7.19	11.15	3	2.29	0	
Downstream	12/18/14 12:45	6.91	3.11	7.23	10.74	3.4	2.24	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/18/14 12:50	6.73	2.19	7.18	11.14	3.1	2.28	0	
Downstream	12/18/14 12:50	6.97	3.63	7.21	10.64	4	2.23	0	
Upstream	12/18/14 12:55	6.71	2.03	7.21	11.17	3	2.28	0	
Downstream	12/18/14 12:55	6.95	3.61	7.22	10.61	3.9	2.23	0	
Upstream	12/18/14 13:00	6.75	2.11	7.18	11.17	3	2.28	0	
Downstream	12/18/14 13:00	6.98	3.71	7.21	10.61	3.9	2.23	0	
Downstream	12/18/14 13:05	7.04	4.06	7.2	10.59	3.9	2.23	0	
Upstream	12/18/14 13:10	6.72	1.98	7.2	11.18	3.2	2.28	0	
Downstream	12/18/14 13:10	7.01	3.76	7.24	10.59	3.6	2.23	0	
Upstream	12/18/14 13:15	6.72	2.01	7.2	11.19	3.1	2.28	0	
Downstream	12/18/14 13:15	6.94	3.06	7.27	10.72	3.8	2.23	0	
Upstream	12/18/14 13:20	6.76	2.24	7.17	11.14	3.1	2.28	0	
Downstream	12/18/14 13:20	7	3.58	7.23	10.64	3.7	2.22	0	
Upstream	12/18/14 13:25	6.77	2.35	7.16	11.1	3	2.27	0	
Downstream	12/18/14 13:25	7.02	3.76	7.22	10.6	3.7	2.22	0	
Upstream	12/18/14 13:30	6.75	2.15	7.2	11.14	3.2	2.27	0	
Downstream	12/18/14 13:30	6.97	3.41	7.25	10.65	3.5	2.22	0	
Upstream	12/18/14 13:35	6.75	2.02	7.2	11.18	3.1	2.27	0	
Downstream	12/18/14 13:35	6.99	3.43	7.24	10.66	3.3	2.21	0	
Upstream	12/18/14 13:40	6.76	2.08	7.19	11.14	3.2	2.26	0	
Downstream	12/18/14 13:40	7	3.38	7.25	10.66	3.5	2.21	0	
Upstream	12/18/14 13:45	6.74	1.88	7.21	11.19	3.1	2.26	0	
Downstream	12/18/14 13:45	7.01	3.43	7.24	10.68	3.8	2.22	0	
Upstream	12/18/14 13:50	6.75	1.83	7.22	11.21	3.1	2.26	0	
Downstream	12/18/14 13:50	7.05	3.76	7.23	10.61	3.5	2.21	0	
Upstream	12/18/14 13:55	6.76	2.02	7.18	11.17	3	2.26	0	
Downstream	12/18/14 13:55	7.07	3.89	7.22	10.61	3.9	2.21	0	
Upstream	12/18/14 14:00	6.75	2.18	7.17	11.14	3.2	2.26	0	
Downstream	12/18/14 14:00	7.03	3.6	7.25	10.65	3.8	2.21	0	
Upstream	12/18/14 14:05	6.76	2.05	7.19	11.16	2.9	2.26	0	
Downstream	12/18/14 14:05	7.02	3.46	7.25	10.66	4.1	2.21	0	
Upstream	12/18/14 14:10	6.77	1.98	7.2	11.17	3.2	2.26	0	
Downstream	12/18/14 14:10	7	3.34	7.25	10.7	3.6	2.21	0	
Upstream	12/18/14 14:15	6.77	1.98	7.2	11.16	3	2.26	0	
Downstream	12/18/14 14:15	6.99	3.35	7.25	10.68	3.2	2.21	0	
Upstream	12/18/14 14:20	6.77	1.92	7.22	11.17	3	2.26	0	
Downstream	12/18/14 14:20	7	3.31	7.24	10.69	3.5	2.21	0	
Upstream	12/18/14 14:25	6.77	1.84	7.21	11.2	3.4	2.26	0	
Downstream	12/18/14 14:25	7.02	3.41	7.24	10.69	3.6	2.2	0	
Upstream	12/18/14 14:30	6.78	1.96	7.18	11.17	3.4	2.25	0	
Downstream	12/18/14 14:30	7.05	3.52	7.23	10.67	3.6	2.2	0	
Upstream	12/18/14 14:35	6.78	1.92	7.2	11.19	3.2	2.26	0	
Downstream	12/18/14 14:35	6.98	3.07	7.27	10.73	3.9	2.2	0	
Upstream	12/18/14 14:40	6.78	2.11	7.18	11.15	3.1	2.26	0	
Downstream	12/18/14 14:40	7.03	3.26	7.24	10.73	3.9	2.21	0	
Upstream	12/18/14 14:45	6.8	2.22	7.17	11.13	3.1	2.26	0	
Downstream	12/18/14 14:45	6.97	3.03	7.27	10.75	3.7	2.21	0	
Upstream	12/18/14 14:50	6.81	1.92	7.21	11.15	3.2	2.26	0	
Downstream	12/18/14 14:50	6.97	3.05	7.25	10.74	3.7	2.21	0	
Upstream	12/18/14 14:55	6.89	2.09	7.17	11.07	3.7	2.26	0	
Downstream	12/18/14 14:55	6.96	2.95	7.25	10.76	3.4	2.21	0	
Upstream	12/18/14 15:00	6.85	2.06	7.18	11.06	3.4	2.26	0	
Downstream	12/18/14 15:00	7.01	3.04	7.25	10.72	3.3	2.21	0	
Upstream	12/18/14 15:05	6.88	2.09	7.17	11.06	3.5	2.25	0	
Downstream	12/18/14 15:05	6.98	3.06	7.24	10.76	3	2.21	0	
Upstream	12/18/14 15:10	6.8	1.85	7.2	11.16	3.2	2.26	0	
Downstream	12/18/14 15:10	7.01	3.18	7.24	10.73	2.8	2.2	0	
Upstream	12/18/14 15:15	6.81	2.14	7.16	11.1	3.1	2.24	0	
Downstream	12/18/14 15:15	6.97	2.87	7.26	10.78	2.9	2.19	0	
Upstream	12/18/14 15:20	6.8	1.7	7.2	11.17	3.2	2.24	0	
Downstream	12/18/14 15:20	6.98	2.93	7.25	10.78	2.9	2.19	0	
Upstream	12/18/14 15:25	6.81	1.87	7.18	11.13	3	2.24	0	
Downstream	12/18/14 15:25	7	3.13	7.23	10.72	3	2.19	0	
Upstream	12/18/14 15:30	6.8	1.83	7.2	11.14	3.3	2.24	0	
Downstream	12/18/14 15:30	6.97	2.86	7.26	10.76	2.8	2.2	0	
Upstream	12/18/14 15:35	6.84	1.67	7.21	11.13	3.2	2.25	0	
Downstream	12/18/14 15:35	7	3.12	7.26	10.69	3	2.2	0	
Upstream	12/18/14 15:40	6.82	1.76	7.18	11.15	3.1	2.25	0	
Downstream	12/18/14 15:40	6.97	2.87	7.25	10.75	3.3	2.2	0	
Upstream	12/18/14 15:45	6.85	1.38	7.23	11.18	3.4	2.25	0	
Downstream	12/18/14 15:45	7	3.06	7.23	10.76	3.2	2.2	0	
Upstream	12/18/14 15:50	6.86	1.33	7.21	11.17	3.3	2.24	0	
Downstream	12/18/14 15:50	6.98	2.93	7.24	10.69	3.2	2.19	0	
Upstream	12/18/14 15:55	6.91	1.38	7.19	11.16	3.4	2.24	0	
Downstream	12/18/14 15:55	7.09	3.39	7.21	10.73	3.7	2.19	0	
Upstream	12/18/14 16:00	6.95	1.33	7.18	11.13	3.6	2.24	0	
Downstream	12/18/14 16:00	7.24	4.44	7.16	10.55	3.5	2.19	0	
Upstream	12/18/14 16:05	6.96	1.43	7.17	11.08	3.6	2.23	0	
Downstream	12/18/14 16:05	7.02	3.03	7.26	10.7	2.9	2.18	0	
Upstream	12/18/14 16:10	6.96	1.39	7.18	11.12	3.4	2.22	0	
Downstream	12/18/14 16:10	7.13	3.73	7.24	10.51	3	2.18	0	
Upstream	12/18/14 16:15	6.95	1.33	7.18	11.14	3.2	2.22	0	
Downstream	12/18/14 16:15	7.09	3.34	7.25	10.63	3.3	2.18	0	
Upstream	12/18/14 16:20	6.96	1.78	7.13	11.07	3.4	2.22	0	
Downstream	12/18/14 16:20	7.19	3.87	7.21	10.54	3.3	2.17	0	
Upstream	12/18/14 16:25	7	1.71	7.15	11.07	3.5	2.21	0	
Downstream	12/18/14 16:25	7.12	3.6	7.22	10.54	3.3	2.17	0	
Upstream	12/18/14 16:30	7.12	1.87	7.12	10.97	3.8	2.2	0	
Downstream	12/18/14 16:30	7.22	3.95	7.21	10.5	3.7	2.16	0	
Upstream	12/18/14 16:35	7.11	1.98	7.12	10.95	3.4	2.2	0	
Downstream	12/18/14 16:35	7.26	4.29	7.19	10.47	3.5	2.16	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/18/14 16:40	7.09	2.04	7.13	10.95	3.4	2.19	0	
Downstream	12/18/14 16:40	7.27	4.1	7.21	10.49	3.6	2.15	0	
Upstream	12/18/14 16:45	7.12	2.28	7.12	10.93	3.2	2.2	0	
Downstream	12/18/14 16:45	7.27	4.23	7.22	10.42	3.7	2.15	0	
Upstream	12/18/14 16:50	7.06	2.23	7.15	10.94	3.2	2.2	0	
Downstream	12/18/14 16:50	7.29	4.08	7.22	10.44	3.4	2.16	0	
Upstream	12/18/14 16:55	7.19	2.61	7.11	10.86	3.7	2.2	0	
Downstream	12/18/14 16:55	7.37	4.54	7.2	10.36	3.8	2.15	0	
Upstream	12/18/14 17:00	7.18	2.83	7.06	10.85	3.5	2.2	0	
Downstream	12/18/14 17:00	7.34	4.29	7.24	10.37	3.6	2.15	0	
Upstream	12/18/14 17:05	7.12	2.39	7.16	10.94	3.6	2.19	0	
Downstream	12/18/14 17:05	7.33	4.31	7.24	10.35	3.2	2.15	0	
Upstream	12/18/14 17:10	7.23	2.86	7.13	10.83	4	2.19	0	
Downstream	12/18/14 17:10	7.42	4.75	7.2	10.31	3.5	2.15	0	
Upstream	12/18/14 17:15	7.29	3.35	7.1	10.73	3.5	2.2	0	
Downstream	12/18/14 17:15	7.43	4.91	7.22	10.25	3.3	2.15	0	
Upstream	12/18/14 17:20	7.19	2.83	7.15	10.8	3.2	2.19	0	
Downstream	12/18/14 17:20	7.45	4.88	7.21	10.27	3.4	2.15	0	
Upstream	12/18/14 17:25	7.22	3	7.15	10.79	3.3	2.18	0	
Downstream	12/18/14 17:25	7.43	4.76	7.23	10.25	4.2	2.14	0	
Upstream	12/18/14 17:30	7.24	3.03	7.15	10.78	4.3	2.18	0	
Downstream	12/18/14 17:30	7.48	4.99	7.22	10.22	3.4	2.15	0	
Upstream	12/18/14 17:35	7.27	3.38	7.14	10.72	3.6	2.18	0	
Downstream	12/18/14 17:35	7.51	5.29	7.2	10.18	3.8	2.14	0	
Upstream	12/18/14 17:40	7.26	3.32	7.16	10.73	3.3	2.17	0	
Downstream	12/18/14 17:40	7.57	5.59	7.19	10.12	3.9	2.14	0	
Upstream	12/18/14 17:45	7.27	3.43	7.16	10.7	3.5	2.16	0	
Downstream	12/18/14 17:45	7.56	5.73	7.2	10.08	3.9	2.14	0	
Upstream	12/18/14 17:50	7.3	3.55	7.16	10.69	4	2.16	0	
Downstream	12/18/14 17:50	7.45	4.75	7.24	10.27	3.9	2.14	0	
Upstream	12/18/14 17:55	7.38	3.79	7.15	10.61	3.8	2.16	0	
Downstream	12/18/14 17:55	7.47	4.82	7.23	10.22	4.3	2.14	0	
Upstream	12/18/14 18:00	7.4	4.03	7.14	10.56	4.5	2.16	0	
Downstream	12/18/14 18:00	7.52	5.25	7.22	10.17	4.3	2.13	0	
Upstream	12/18/14 18:05	7.4	3.98	7.15	10.56	4.5	2.16	0	
Downstream	12/18/14 18:05	7.52	5.12	7.23	10.16	3.7	2.13	0	
Upstream	12/18/14 18:10	7.42	4.04	7.15	10.52	4.3	2.16	0	
Downstream	12/18/14 18:10	7.5	5.11	7.24	10.16	4.2	2.13	0	
Upstream	12/18/14 18:15	7.45	4.09	7.16	10.51	4.9	2.16	0	
Downstream	12/18/14 18:15	7.5	4.94	7.24	10.18	4	2.12	0	
Upstream	12/18/14 18:20	7.45	4.23	7.15	10.5	4.4	2.16	0	
Downstream	12/18/14 18:20	7.55	5.28	7.22	10.13	4.1	2.13	0	
Upstream	12/18/14 18:25	7.42	4.13	7.17	10.52	4.1	2.15	0	
Downstream	12/18/14 18:25	7.56	5.27	7.22	10.1	4.4	2.12	0	
Upstream	12/18/14 18:30	7.44	4.22	7.16	10.48	4	2.16	0	
Downstream	12/18/14 18:30	7.54	5.11	7.24	10.14	4.2	2.13	0	
Upstream	12/18/14 18:35	7.43	4.11	7.18	10.54	4.6	2.16	0	
Downstream	12/18/14 18:35	7.55	5.13	7.24	10.1	4.5	2.13	0	
Upstream	12/18/14 18:40	7.46	4.35	7.16	10.48	4.8	2.16	0	
Downstream	12/18/14 18:40	7.53	4.98	7.24	10.13	5.2	2.12	0	
Upstream	12/18/14 18:45	7.4	3.91	7.19	10.56	4.4	2.17	0	
Downstream	12/18/14 18:45	7.54	4.99	7.24	10.13	4.4	2.12	0	
Upstream	12/18/14 18:50	7.44	4.05	7.17	10.5	4.6	2.16	0	
Downstream	12/18/14 18:50	7.59	5.4	7.22	10.06	4.8	2.12	0	
Upstream	12/18/14 18:55	7.4	3.49	7.2	10.59	5.5	2.17	0	
Downstream	12/18/14 18:55	7.6	5.38	7.22	10.08	5.3	2.13	0	
Upstream	12/18/14 19:00	7.37	3.6	7.19	10.6	3.9	2.17	0	
Downstream	12/18/14 19:00	7.56	5.16	7.23	10.09	5.1	2.13	0	
Upstream	12/18/14 19:05	7.39	3.67	7.19	10.6	4.5	2.18	0	
Downstream	12/18/14 19:05	7.58	5.24	7.22	10.08	5.2	2.13	0	
Upstream	12/18/14 19:10	7.4	3.47	7.19	10.6	4.7	2.18	0	
Downstream	12/18/14 19:10	7.55	5.05	7.23	10.11	6.1	2.14	0	
Upstream	12/18/14 19:15	7.35	3.33	7.2	10.64	4.5	2.19	0	
Downstream	12/18/14 19:15	7.56	5.04	7.22	10.09	5.2	2.14	0	
Upstream	12/18/14 19:20	7.34	3.09	7.21	10.67	4.8	2.18	0	
Downstream	12/18/14 19:20	7.56	5.02	7.22	10.08	4.7	2.13	0	
Upstream	12/18/14 19:25	7.34	2.89	7.21	10.69	4.6	2.18	0	
Downstream	12/18/14 19:25	7.56	4.96	7.22	10.08	5.2	2.13	0	
Upstream	12/18/14 19:30	7.31	2.74	7.21	10.73	4.7	2.17	0	
Downstream	12/18/14 19:30	7.54	4.8	7.22	10.14	4.9	2.12	0	
Upstream	12/18/14 19:35	7.31	2.45	7.22	10.77	5.4	2.16	0	
Downstream	12/18/14 19:35	7.55	4.82	7.22	10.12	5	2.11	0	
Upstream	12/18/14 19:40	7.31	2.51	7.2	10.76	5.4	2.15	0	
Downstream	12/18/14 19:40	7.53	4.7	7.22	10.13	5.4	2.11	0	
Upstream	12/18/14 19:45	7.31	2.07	7.22	10.81	5.7	2.16	0	
Downstream	12/18/14 19:45	7.56	4.76	7.22	10.12	5.4	2.11	0	
Upstream	12/18/14 19:50	7.29	1.96	7.21	10.83	5.2	2.15	0	
Downstream	12/18/14 19:50	7.53	4.63	7.22	10.15	5.4	2.11	0	
Upstream	12/18/14 19:55	7.29	1.89	7.2	10.85	5.5	2.15	0	
Downstream	12/18/14 19:55	7.53	4.55	7.23	10.17	5.7	2.11	0	
Upstream	12/18/14 20:00	7.22	1.67	7.22	10.9	5.1	2.16	0	
Downstream	12/18/14 20:00	7.54	4.58	7.22	10.15	6.4	2.11	0	
Downstream	12/18/14 20:05	7.53	4.59	7.22	10.13	6.6	2.1	0	
Upstream	12/18/14 20:10	7.24	1.55	7.21	10.9	5.5	2.15	0	
Downstream	12/18/14 20:10	7.51	4.31	7.23	10.17	7.5	2.1	0	
Upstream	12/18/14 20:15	7.2	1.33	7.23	10.94	4.9	2.15	0	
Downstream	12/18/14 20:15	7.49	4.06	7.23	10.2	7.2	2.1	0	
Upstream	12/18/14 20:20	7.21	1.35	7.2	10.92	5.1	2.15	0	
Downstream	12/18/14 20:20	7.48	3.93	7.23	10.2	7	2.1	0	
Upstream	12/18/14 20:25	7.21	1.39	7.19	10.91	4.9	2.15	0	
Downstream	12/18/14 20:25	7.47	3.82	7.23	10.21	7.4	2.1	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/18/14 20:30	7.23	1.47	7.18	10.9	5.3	2.15	0	
Downstream	12/18/14 20:30	7.47	3.74	7.23	10.23	7	2.1	0	
Upstream	12/18/14 20:35	7.2	1.28	7.21	10.94	5.3	2.15	0	
Downstream	12/18/14 20:35	7.45	3.49	7.23	10.31	6.2	2.1	0	
Upstream	12/18/14 20:40	7.21	1.21	7.21	10.93	5.2	2.15	0	
Downstream	12/18/14 20:40	7.43	3.3	7.23	10.34	5.6	2.1	0	
Upstream	12/18/14 20:45	7.21	1.22	7.18	10.93	5.2	2.15	0	
Downstream	12/18/14 20:45	7.39	3.02	7.24	10.39	5.1	2.1	0	
Upstream	12/18/14 20:50	7.26	1.13	7.2	10.94	6.1	2.15	0	
Downstream	12/18/14 20:50	7.4	3.06	7.22	10.38	5.3	2.1	0	
Upstream	12/18/14 20:55	7.25	1.21	7.17	10.89	5.4	2.15	0	
Downstream	12/18/14 20:55	7.38	2.89	7.23	10.42	4.9	2.1	0	
Upstream	12/18/14 21:00	7.23	1.04	7.21	10.92	5.6	2.15	0	
Downstream	12/18/14 21:00	7.36	2.69	7.25	10.47	5.4	2.1	0	
Upstream	12/18/14 21:05	7.27	1.03	7.18	10.92	6.1	2.15	0	
Downstream	12/18/14 21:05	7.39	2.95	7.22	10.4	5.8	2.1	0	
Upstream	12/18/14 21:10	7.25	1.03	7.18	10.91	6.8	2.15	0	
Downstream	12/18/14 21:10	7.4	2.84	7.22	10.38	6	2.1	0	
Upstream	12/18/14 21:15	7.22	0.93	7.18	10.94	5.6	2.15	0	
Downstream	12/18/14 21:15	7.39	2.76	7.22	10.39	6.2	2.1	0	
Upstream	12/18/14 21:20	7.26	0.95	7.18	10.92	5.8	2.15	0	
Downstream	12/18/14 21:20	7.37	2.65	7.22	10.41	6.4	2.1	0	
Upstream	12/18/14 21:25	7.27	0.83	7.2	10.96	5.8	2.16	0	
Downstream	12/18/14 21:25	7.37	2.55	7.22	10.43	6.6	2.1	0	
Upstream	12/18/14 21:30	7.28	0.83	7.19	10.94	6.3	2.16	0	
Downstream	12/18/14 21:30	7.37	2.52	7.22	10.43	6.6	2.11	0	
Upstream	12/18/14 21:35	7.26	0.77	7.19	10.96	5.5	2.17	0	
Downstream	12/18/14 21:35	7.36	2.41	7.22	10.47	6.5	2.11	0	
Upstream	12/18/14 21:40	7.29	0.74	7.19	10.96	6.2	2.17	0	
Downstream	12/18/14 21:40	7.36	2.4	7.22	10.46	6.4	2.11	0	
Upstream	12/18/14 21:45	7.28	0.71	7.18	10.97	6.5	2.17	0	
Downstream	12/18/14 21:45	7.33	2.25	7.23	10.48	6.9	2.12	0	
Upstream	12/18/14 21:50	7.3	0.75	7.15	10.97	6.1	2.17	0	
Downstream	12/18/14 21:50	7.32	2.1	7.23	10.52	6.8	2.12	0	
Upstream	12/18/14 21:55	7.25	0.75	7.16	10.97	5.3	2.17	0	
Downstream	12/18/14 21:55	7.32	2.08	7.23	10.52	6.2	2.12	0	
Upstream	12/18/14 22:00	7.24	0.71	7.16	11	5.5	2.17	0	
Downstream	12/18/14 22:00	7.31	2.02	7.23	10.52	6.5	2.12	0	
Upstream	12/18/14 22:05	7.24	0.78	7.15	10.97	5.3	2.17	0	
Downstream	12/18/14 22:05	7.34	2.08	7.21	10.51	6.5	2.12	0	
Upstream	12/18/14 22:10	7.24	0.77	7.14	10.98	5.7	2.17	0	
Downstream	12/18/14 22:10	7.33	2.06	7.21	10.51	6.3	2.13	0	
Upstream	12/18/14 22:15	7.25	0.79	7.15	10.97	5.8	2.18	0	
Downstream	12/18/14 22:15	7.32	1.97	7.22	10.58	6.4	2.13	0	
Upstream	12/18/14 22:20	7.24	0.78	7.14	10.95	5.6	2.18	0	
Downstream	12/18/14 22:20	7.33	2.05	7.2	10.57	6.4	2.13	0	
Upstream	12/18/14 22:25	7.25	0.76	7.17	10.96	5.4	2.19	0	
Downstream	12/18/14 22:25	7.31	1.93	7.22	10.58	5.9	2.14	0	
Upstream	12/18/14 22:30	7.25	0.68	7.17	10.98	5.9	2.19	0	
Downstream	12/18/14 22:30	7.32	1.87	7.22	10.54	6.4	2.14	0	
Upstream	12/18/14 22:35	7.25	0.59	7.19	11.01	5.3	2.2	0	
Downstream	12/18/14 22:35	7.34	2.02	7.19	10.48	6.5	2.15	0	
Upstream	12/18/14 22:40	7.24	0.56	7.19	11.04	5.3	2.2	0	
Downstream	12/18/14 22:40	7.32	1.82	7.22	10.53	6.9	2.15	0	
Upstream	12/18/14 22:45	7.24	0.51	7.19	11.03	5.1	2.2	0	
Downstream	12/18/14 22:45	7.34	1.81	7.21	10.51	7.1	2.15	0	
Upstream	12/18/14 22:50	7.25	0.5	7.18	11.03	5.6	2.21	0	
Downstream	12/18/14 22:50	7.35	1.85	7.2	10.49	7	2.15	0	
Upstream	12/18/14 22:55	7.25	0.5	7.17	11.05	5.4	2.21	0	
Downstream	12/18/14 22:55	7.34	1.82	7.21	10.5	8	2.16	0	
Upstream	12/18/14 23:00	7.26	0.5	7.17	11.05	5.3	2.21	0	
Downstream	12/18/14 23:00	7.36	1.81	7.2	10.48	7.8	2.16	0	
Upstream	12/18/14 23:05	7.3	0.48	7.17	11.09	5.6	2.21	0	
Downstream	12/18/14 23:05	7.36	1.75	7.2	10.49	8.1	2.16	0	
Upstream	12/18/14 23:10	7.3	0.49	7.16	11.07	5.4	2.2	0	
Downstream	12/18/14 23:10	7.36	1.67	7.21	10.5	7.8	2.16	0	
Upstream	12/18/14 23:15	7.28	0.48	7.16	11.09	5.3	2.21	0	
Downstream	12/18/14 23:15	7.36	1.66	7.2	10.48	7.3	2.16	0	
Upstream	12/18/14 23:20	7.29	0.47	7.16	11.1	5.2	2.21	0	
Downstream	12/18/14 23:20	7.35	1.56	7.21	10.53	7.1	2.16	0	
Upstream	12/18/14 23:25	7.27	0.47	7.16	11.1	5	2.21	0	
Downstream	12/18/14 23:25	7.37	1.58	7.19	10.52	7.6	2.16	0	
Upstream	12/18/14 23:30	7.24	0.47	7.16	11.1	5.1	2.21	0	
Downstream	12/18/14 23:30	7.33	1.47	7.21	10.57	6	2.16	0	
Upstream	12/18/14 23:35	7.24	0.48	7.16	11.09	4.8	2.22	0	
Downstream	12/18/14 23:35	7.32	1.4	7.22	10.6	6.5	2.16	0	
Upstream	12/18/14 23:40	7.29	0.48	7.16	11.09	5	2.22	0	
Downstream	12/18/14 23:40	7.31	1.33	7.23	10.64	5.9	2.17	0	
Upstream	12/18/14 23:45	7.47	0.47	7.13	11.04	7.7	2.22	0	
Downstream	12/18/14 23:45	7.31	1.31	7.23	10.65	5.7	2.17	0	
Upstream	12/18/14 23:50	7.47	0.48	7.18	11.09	5.7	2.22	0	
Downstream	12/18/14 23:50	7.31	1.31	7.22	10.66	5.9	2.17	0	
Upstream	12/18/14 23:55	7.48	0.48	7.15	11.12	5.8	2.22	0	
Downstream	12/18/14 23:55	7.31	1.28	7.23	10.68	5	2.17	0	
Upstream	12/19/14 0:00	7.62	0.47	7.15	11.17	5.8	2.22	0	
Downstream	12/19/14 0:00	7.31	1.27	7.23	10.74	4.9	2.17	0	
Upstream	12/19/14 0:05	7.34	0.51	7.12	11.15	6.2	2.22	0	
Downstream	12/19/14 0:05	7.3	1.28	7.22	10.73	5	2.17	0	
Upstream	12/19/14 0:10	7.31	0.52	7.16	11.1	5.1	2.22	0	
Downstream	12/19/14 0:10	7.31	1.3	7.22	10.73	5.4	2.17	0	
Upstream	12/19/14 0:15	7.3	0.48	7.17	11.1	5.3	2.22	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/19/14 0:15	7.33	1.71	7.17	10.6	5.9	2.17	0	
Upstream	12/19/14 0:20	7.3	0.47	7.15	11.1	5.2	2.22	0	
Downstream	12/19/14 0:20	7.34	1.88	7.18	10.56	6	2.17	0	
Upstream	12/19/14 0:25	7.29	0.52	7.13	11.09	5.1	2.23	0	
Downstream	12/19/14 0:25	7.34	1.87	7.17	10.56	6	2.18	0	
Upstream	12/19/14 0:30	7.31	0.49	7.15	11.1	5.1	2.23	0	
Downstream	12/19/14 0:30	7.35	2.12	7.16	10.55	5	2.17	0	
Upstream	12/19/14 0:35	7.34	0.47	7.14	11.11	5.5	2.23	0	
Downstream	12/19/14 0:35	7.36	2.3	7.16	10.5	5.4	2.18	0	
Upstream	12/19/14 0:40	7.35	0.59	7.14	11.06	5.4	2.23	0	
Downstream	12/19/14 0:40	7.36	2.31	7.16	10.5	5.1	2.18	0	
Upstream	12/19/14 0:45	7.36	0.55	7.15	11.06	5.9	2.23	0	
Downstream	12/19/14 0:45	7.35	2.18	7.18	10.52	5.2	2.18	0	
Upstream	12/19/14 0:50	7.4	0.49	7.15	11.07	5.7	2.23	0	
Downstream	12/19/14 0:50	7.34	1.99	7.2	10.56	5.3	2.18	0	
Upstream	12/19/14 0:55	7.39	0.52	7.12	11.09	5.6	2.24	0	
Downstream	12/19/14 0:55	7.34	1.85	7.21	10.63	5.9	2.18	0	
Upstream	12/19/14 1:00	7.37	0.58	7.1	11.06	6.4	2.24	0	
Downstream	12/19/14 1:00	7.37	2.28	7.16	10.52	5.2	2.18	0	
Upstream	12/19/14 1:05	7.38	0.62	7.12	11.06	6.5	2.24	0	
Downstream	12/19/14 1:05	7.36	2.16	7.19	10.51	5.4	2.18	0	
Upstream	12/19/14 1:10	7.4	0.6	7.14	11.06	6.4	2.23	0	
Downstream	12/19/14 1:10	7.38	2.36	7.16	10.51	5.3	2.18	0	
Upstream	12/19/14 1:15	7.4	0.57	7.13	11.06	6.3	2.24	0	
Downstream	12/19/14 1:15	7.36	2.01	7.21	10.57	5.6	2.18	0	
Upstream	12/19/14 1:20	7.38	0.51	7.15	11.09	6.3	2.23	0	
Downstream	12/19/14 1:20	7.36	1.7	7.22	10.54	5.7	2.18	0	
Upstream	12/19/14 1:25	7.35	0.77	7.09	11.06	6.1	2.24	0	
Downstream	12/19/14 1:25	7.39	2.13	7.18	10.52	5.7	2.18	0	
Upstream	12/19/14 1:30	7.32	0.88	7.08	11.04	5.6	2.24	0	
Downstream	12/19/14 1:30	7.4	2.5	7.18	10.48	5.2	2.19	0	
Upstream	12/19/14 1:35	7.29	0.66	7.15	11.08	5.8	2.24	0	
Downstream	12/19/14 1:35	7.44	2.95	7.14	10.44	4.8	2.18	0	
Upstream	12/19/14 1:40	7.27	0.62	7.18	11.08	5.7	2.24	0	
Downstream	12/19/14 1:40	7.45	2.89	7.17	10.43	4.6	2.19	0	
Upstream	12/19/14 1:45	7.35	0.98	7	11.03	7.3	2.24	0	
Downstream	12/19/14 1:45	7.45	2.89	7.17	10.42	5	2.19	0	
Upstream	12/19/14 1:50	7.42	1.65	6.98	10.98	8.8	2.24	0	
Downstream	12/19/14 1:50	7.45	2.95	7.16	10.41	4.5	2.19	0	
Upstream	12/19/14 1:55	7.7	4.59	6.92	10.44	7	2.24	0	
Downstream	12/19/14 1:55	7.4	2.2	7.23	10.54	5.4	2.19	0	
Upstream	12/19/14 2:00	7.67	3.86	7.04	10.52	7.2	2.24	0	
Downstream	12/19/14 2:00	7.47	2.95	7.13	10.43	4.9	2.2	0	
Upstream	12/19/14 2:05	7.49	2.22	7.11	10.75	6.4	2.25	0	
Downstream	12/19/14 2:05	7.4	2.22	7.22	10.52	5	2.19	0	
Upstream	12/19/14 2:10	7.49	2.47	7.13	10.74	6.6	2.25	0	
Downstream	12/19/14 2:10	7.44	3.01	7.17	10.43	5	2.19	0	
Upstream	12/19/14 2:15	7.46	2.1	7.18	10.82	6.5	2.25	0	
Downstream	12/19/14 2:15	7.44	2.75	7.19	10.43	4.8	2.19	0	
Upstream	12/19/14 2:20	7.36	1.12	7.18	10.97	5.9	2.25	0	
Downstream	12/19/14 2:20	7.5	3.25	7.14	10.41	4.8	2.2	0	
Upstream	12/19/14 2:25	7.34	1.15	7.25	10.96	5.8	2.25	0	
Downstream	12/19/14 2:25	7.53	3.73	7.15	10.29	4.5	2.2	0	
Upstream	12/19/14 2:30	7.42	1.53	7.16	10.95	6.4	2.25	0	
Downstream	12/19/14 2:30	7.5	3.29	7.21	10.33	5.1	2.2	0	
Upstream	12/19/14 2:35	7.4	1.47	7.23	10.88	6.1	2.26	0	
Downstream	12/19/14 2:35	7.48	2.94	7.19	10.37	4.7	2.2	0	
Upstream	12/19/14 2:40	7.4	1.46	7.2	10.92	6.6	2.26	0	
Downstream	12/19/14 2:40	7.56	3.68	7.16	10.34	4.7	2.2	0	
Upstream	12/19/14 2:45	7.33	1.01	7.27	11.01	6.3	2.26	0	
Downstream	12/19/14 2:45	7.49	2.81	7.22	10.46	5.2	2.21	0	
Upstream	12/19/14 2:50	7.33	0.92	7.23	11.03	6.2	2.26	0	
Downstream	12/19/14 2:50	7.56	3.78	7.16	10.29	4.8	2.21	0	
Upstream	12/19/14 2:55	7.32	0.88	7.24	11.05	6.4	2.26	0	
Downstream	12/19/14 2:55	7.54	3.6	7.19	10.3	5.2	2.21	0	
Upstream	12/19/14 3:00	7.32	0.85	7.22	11.04	6.5	2.26	0	
Downstream	12/19/14 3:00	7.54	3.68	7.18	10.26	4.7	2.21	0	
Upstream	12/19/14 3:05	7.36	0.92	7.2	11.02	6.6	2.26	0	
Downstream	12/19/14 3:05	7.55	3.53	7.2	10.3	4.8	2.21	0	
Upstream	12/19/14 3:10	7.38	1.01	7.19	11.01	6.5	2.26	0	
Downstream	12/19/14 3:10	7.54	3.42	7.2	10.31	4.9	2.21	0	
Upstream	12/19/14 3:15	7.35	0.93	7.19	11.03	6.5	2.26	0	
Downstream	12/19/14 3:15	7.56	3.41	7.21	10.33	5.1	2.21	0	
Upstream	12/19/14 3:20	7.39	1.17	7.14	10.98	6.3	2.26	0	
Downstream	12/19/14 3:20	7.55	3.3	7.2	10.33	5	2.21	0	
Upstream	12/19/14 3:25	7.36	1.14	7.16	10.97	6.5	2.26	0	
Downstream	12/19/14 3:25	7.56	3.26	7.22	10.35	5.5	2.21	0	
Upstream	12/19/14 3:30	7.34	1.05	7.17	11	6.4	2.26	0	
Downstream	12/19/14 3:30	7.55	3.19	7.22	10.36	5.3	2.21	0	
Upstream	12/19/14 3:35	7.33	0.93	7.21	11.03	6.1	2.26	0	
Downstream	12/19/14 3:35	7.56	3.14	7.22	10.38	5.6	2.21	0	
Upstream	12/19/14 3:40	7.35	1.01	7.16	11.01	6.2	2.27	0	
Downstream	12/19/14 3:40	7.57	3.2	7.21	10.39	5.9	2.21	0	
Upstream	12/19/14 3:45	7.36	1.06	7.18	11	6.6	2.27	0	
Downstream	12/19/14 3:45	7.57	3.2	7.22	10.41	6.1	2.21	0	
Upstream	12/19/14 3:50	7.37	1.33	7.13	10.93	6.6	2.26	0	
Downstream	12/19/14 3:50	7.6	3.48	7.2	10.36	5.7	2.21	0	
Upstream	12/19/14 3:55	7.39	1.47	7.13	10.89	6.3	2.26	0	
Downstream	12/19/14 3:55	7.52	2.58	7.27	10.5	7.3	2.21	0	
Upstream	12/19/14 4:00	7.34	1.15	7.18	10.94	6.1	2.26	0	
Downstream	12/19/14 4:00	7.53	2.65	7.26	10.5	7.1	2.21	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/19/14 4:05	7.41	1.85	7.09	10.84	6.2	2.26	0	
Downstream	12/19/14 4:05	7.51	2.44	7.27	10.54	7	2.21	0	
Upstream	12/19/14 4:10	7.39	1.64	7.15	10.87	5.8	2.26	0	
Downstream	12/19/14 4:10	7.55	2.64	7.23	10.52	6.9	2.21	0	
Upstream	12/19/14 4:15	7.4	1.76	7.14	10.85	5.9	2.26	0	
Downstream	12/19/14 4:15	7.5	2.3	7.25	10.57	6.9	2.21	0	
Upstream	12/19/14 4:20	7.39	1.74	7.14	10.85	5.9	2.26	0	
Downstream	12/19/14 4:20	7.55	2.66	7.23	10.53	7.2	2.21	0	
Upstream	12/19/14 4:25	7.36	1.44	7.18	10.9	5.5	2.26	0	
Downstream	12/19/14 4:25	7.58	2.89	7.21	10.45	6.5	2.21	0	
Upstream	12/19/14 4:30	7.36	1.4	7.2	10.9	5.5	2.27	0	
Downstream	12/19/14 4:30	7.58	3.03	7.24	10.43	6.8	2.22	0	
Upstream	12/19/14 4:35	7.4	1.39	7.15	10.94	5.2	2.27	0	
Downstream	12/19/14 4:35	7.59	2.96	7.22	10.48	7	2.22	0	
Upstream	12/19/14 4:40	7.44	1.8	7.11	10.82	5.6	2.27	0	
Downstream	12/19/14 4:40	7.53	2.57	7.28	10.52	7.8	2.22	0	
Upstream	12/19/14 4:45	7.39	1.56	7.15	10.87	5.4	2.27	0	
Downstream	12/19/14 4:45	7.57	2.83	7.22	10.5	7.9	2.22	0	
Upstream	12/19/14 4:50	7.39	1.49	7.15	10.92	5.5	2.27	0	
Downstream	12/19/14 4:50	7.55	2.7	7.24	10.49	8	2.22	0	
Upstream	12/19/14 4:55	7.36	1.46	7.17	10.89	5.2	2.27	0	
Downstream	12/19/14 4:55	7.54	2.59	7.25	10.51	8	2.22	0	
Upstream	12/19/14 5:00	7.33	1.19	7.2	10.97	5.6	2.27	0	
Downstream	12/19/14 5:00	7.53	2.44	7.25	10.54	8.4	2.22	0	
Upstream	12/19/14 5:05	7.34	1.29	7.18	10.93	5.7	2.27	0	
Downstream	12/19/14 5:05	7.53	2.52	7.25	10.52	8	2.22	0	
Upstream	12/19/14 5:10	7.35	1.39	7.15	10.94	6	2.27	0	
Downstream	12/19/14 5:10	7.51	2.52	7.24	10.52	7.9	2.22	0	
Upstream	12/19/14 5:15	7.35	1.6	7.14	10.85	5.6	2.28	0	
Downstream	12/19/14 5:15	7.51	2.51	7.23	10.5	9.3	2.22	0	
Upstream	12/19/14 5:20	7.28	1.1	7.21	10.94	5.2	2.28	0	
Downstream	12/19/14 5:20	7.51	2.43	7.22	10.53	7.3	2.23	0	
Upstream	12/19/14 5:25	7.33	1.33	7.17	10.9	5.8	2.28	0	
Downstream	12/19/14 5:25	7.45	2.12	7.28	10.57	8.3	2.23	0	
Upstream	12/19/14 5:30	7.29	1.14	7.2	10.91	5.4	2.28	0	
Downstream	12/19/14 5:30	7.45	2.05	7.26	10.59	7.4	2.23	0	
Upstream	12/19/14 5:35	7.25	1	7.22	10.99	5.1	2.28	0	
Downstream	12/19/14 5:35	7.43	2.05	7.26	10.58	6.5	2.23	0	
Upstream	12/19/14 5:40	7.26	0.96	7.19	11.01	5.1	2.28	0	
Downstream	12/19/14 5:40	7.42	1.89	7.26	10.63	5.9	2.23	0	
Upstream	12/19/14 5:45	7.27	1.01	7.17	10.97	5.5	2.28	0	
Downstream	12/19/14 5:45	7.39	1.73	7.28	10.65	5.8	2.23	0	
Upstream	12/19/14 5:50	7.29	1.17	7.14	10.93	5.4	2.28	0	
Downstream	12/19/14 5:50	7.41	1.84	7.24	10.66	5.9	2.24	0	
Upstream	12/19/14 5:55	7.35	1.53	7.08	10.92	5.4	2.28	0	
Downstream	12/19/14 5:55	7.37	1.64	7.28	10.68	5.5	2.24	0	
Upstream	12/19/14 6:00	7.34	1.32	7.16	10.89	5.5	2.29	0	
Downstream	12/19/14 6:00	7.4	1.75	7.24	10.63	5.8	2.24	0	
Upstream	12/19/14 6:05	7.29	1.27	7.15	10.94	5.2	2.29	0	
Downstream	12/19/14 6:05	7.37	1.63	7.27	10.63	5.4	2.24	0	
Upstream	12/19/14 6:10	7.28	1.22	7.15	10.92	5	2.29	0	
Downstream	12/19/14 6:10	7.37	1.59	7.25	10.67	5.1	2.24	0	
Upstream	12/19/14 6:15	7.29	1.31	7.14	10.92	4.8	2.29	0	
Downstream	12/19/14 6:15	7.38	1.66	7.23	10.63	5.3	2.24	0	
Upstream	12/19/14 6:20	7.29	1.34	7.14	10.92	5.1	2.29	0	
Downstream	12/19/14 6:20	7.37	1.63	7.24	10.65	4.9	2.24	0	
Upstream	12/19/14 6:25	7.3	1.46	7.13	10.91	4.9	2.29	0	
Downstream	12/19/14 6:25	7.37	1.6	7.23	10.62	5.3	2.24	0	
Upstream	12/19/14 6:30	7.31	1.4	7.16	10.9	5.1	2.29	0	
Downstream	12/19/14 6:30	7.34	1.49	7.24	10.66	5	2.24	0	
Upstream	12/19/14 6:35	7.3	1.43	7.15	10.92	5.1	2.29	0	
Downstream	12/19/14 6:35	7.35	1.59	7.23	10.64	4.8	2.25	0	
Upstream	12/19/14 6:40	7.3	1.47	7.14	10.92	5	2.29	0	
Downstream	12/19/14 6:40	7.37	1.73	7.2	10.62	5	2.25	0	
Upstream	12/19/14 6:45	7.3	1.57	7.15	10.89	4.9	2.29	0	
Downstream	12/19/14 6:45	7.36	1.75	7.22	10.59	4.9	2.25	0	
Upstream	12/19/14 6:50	7.31	1.63	7.13	10.87	5.1	2.3	0	
Downstream	12/19/14 6:50	7.43	2.08	7.18	10.58	5	2.25	0	
Upstream	12/19/14 6:55	7.32	1.62	7.15	10.86	4.7	2.3	0	
Downstream	12/19/14 6:55	7.37	1.81	7.22	10.59	4.8	2.25	0	
Upstream	12/19/14 7:00	7.34	1.7	7.14	10.84	4.9	2.3	0	
Downstream	12/19/14 7:00	7.41	2.08	7.18	10.56	4.9	2.25	0	
Upstream	12/19/14 7:05	7.39	2.19	7.08	10.77	4.8	2.3	0	
Downstream	12/19/14 7:05	7.39	1.99	7.2	10.56	4.9	2.26	0	
Upstream	12/19/14 7:10	7.34	1.84	7.16	10.79	4.9	2.3	0	
Downstream	12/19/14 7:10	7.37	1.95	7.22	10.59	5.1	2.26	0	
Upstream	12/19/14 7:15	7.35	1.8	7.14	10.81	4.8	2.3	0	
Downstream	12/19/14 7:15	7.44	2.35	7.14	10.5	4.8	2.26	0	
Upstream	12/19/14 7:20	7.37	1.88	7.14	10.78	4.9	2.3	0	
Downstream	12/19/14 7:20	7.4	2.12	7.21	10.55	4.6	2.26	0	
Upstream	12/19/14 7:25	7.4	1.91	7.12	10.78	4.8	2.3	0	
Downstream	12/19/14 7:25	7.4	2.16	7.2	10.53	4.8	2.26	0	
Upstream	12/19/14 7:30	7.39	2	7.12	10.74	5	2.31	0	
Downstream	12/19/14 7:30	7.42	2.31	7.18	10.53	4.7	2.27	0	
Upstream	12/19/14 7:35	7.42	2.08	7.12	10.72	4.8	2.31	0	
Downstream	12/19/14 7:35	7.41	2.22	7.2	10.52	4.7	2.27	0	
Upstream	12/19/14 7:40	7.41	2.11	7.12	10.72	4.6	2.31	0	
Downstream	12/19/14 7:40	7.41	2.24	7.2	10.54	4.8	2.27	0	
Upstream	12/19/14 7:45	7.41	2.19	7.1	10.71	4.5	2.32	0	
Downstream	12/19/14 7:45	7.49	2.76	7.15	10.44	4.7	2.27	0	
Upstream	12/19/14 7:50	7.39	2.25	7.13	10.72	4.7	2.32	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/19/14 7:50	7.4	2.3	7.21	10.51	4.5	2.28	0	
Upstream	12/19/14 7:55	7.39	2.21	7.14	10.72	4.7	2.32	0	
Downstream	12/19/14 7:55	7.42	2.38	7.19	10.52	4.7	2.29	0	
Upstream	12/19/14 8:00	7.4	2.2	7.13	10.7	4.5	2.32	0	
Downstream	12/19/14 8:00	7.47	2.72	7.17	10.47	4.6	2.28	0	
Upstream	12/19/14 8:05	7.4	2.2	7.13	10.72	4.6	2.33	0	
Downstream	12/19/14 8:05	7.46	2.69	7.18	10.45	4.4	2.29	0	
Upstream	12/19/14 8:10	7.42	2.28	7.13	10.72	4.7	2.33	0	
Downstream	12/19/14 8:10	7.45	2.7	7.2	10.43	4.4	2.29	0	
Upstream	12/19/14 8:15	7.42	2.32	7.13	10.7	4.6	2.33	0	
Downstream	12/19/14 8:15	7.44	2.54	7.21	10.47	4.6	2.29	0	
Upstream	12/19/14 8:20	7.41	2.25	7.15	10.7	4.8	2.33	0	
Downstream	12/19/14 8:20	7.49	2.86	7.18	10.43	4.5	2.29	0	
Upstream	12/19/14 8:25	7.46	2.3	7.14	10.75	4.6	2.34	0	
Downstream	12/19/14 8:25	7.46	2.67	7.2	10.45	4.1	2.29	0	
Upstream	12/19/14 8:30	7.43	2.41	7.14	10.69	4.7	2.33	0	
Downstream	12/19/14 8:30	7.49	2.9	7.18	10.4	4.4	2.29	0	
Upstream	12/19/14 8:35	7.44	2.54	7.14	10.66	4.9	2.34	0	
Downstream	12/19/14 8:35	7.45	2.7	7.21	10.44	4.3	2.29	0	
Upstream	12/19/14 8:40	7.44	2.51	7.14	10.66	4.7	2.34	0	
Downstream	12/19/14 8:40	7.47	2.72	7.19	10.43	4.3	2.29	0	
Upstream	12/19/14 8:45	7.45	2.52	7.15	10.66	4.5	2.34	0	
Downstream	12/19/14 8:45	7.46	2.7	7.19	10.42	4.4	2.3	0	
Upstream	12/19/14 8:50	7.46	2.56	7.14	10.64	4.7	2.35	0	
Downstream	12/19/14 8:50	7.49	2.88	7.18	10.42	4.5	2.3	0	
Upstream	12/19/14 8:55	7.47	2.6	7.14	10.63	4.8	2.35	0	
Downstream	12/19/14 8:55	7.49	2.9	7.18	10.38	4.3	2.3	0	
Upstream	12/19/14 9:00	7.49	2.65	7.14	10.61	4.5	2.35	0	
Downstream	12/19/14 9:00	7.48	2.78	7.2	10.44	4.4	2.31	0	
Upstream	12/19/14 9:05	7.48	2.74	7.14	10.61	4.5	2.35	0	
Downstream	12/19/14 9:05	7.51	3.02	7.18	10.38	4.4	2.31	0	
Upstream	12/19/14 9:10	7.46	2.7	7.16	10.64	4.6	2.36	0	
Downstream	12/19/14 9:10	7.49	2.92	7.19	10.4	4.3	2.31	0	
Upstream	12/19/14 9:15	7.47	2.73	7.15	10.63	4.4	2.36	0	
Downstream	12/19/14 9:15	7.48	2.88	7.2	10.4	4.1	2.31	0	
Upstream	12/19/14 9:20	7.5	2.7	7.15	10.62	4.8	2.36	0	
Downstream	12/19/14 9:20	7.51	2.97	7.19	10.39	4.4	2.31	0	
Upstream	12/19/14 9:25	7.51	2.75	7.14	10.58	4.8	2.36	0	
Downstream	12/19/14 9:25	7.51	2.99	7.19	10.38	4.1	2.31	0	
Upstream	12/19/14 9:30	7.55	2.73	7.15	10.58	4.8	2.36	0	
Downstream	12/19/14 9:30	7.51	2.99	7.2	10.39	4.5	2.31	0	
Upstream	12/19/14 9:35	7.53	2.84	7.13	10.57	4.8	2.36	0	
Downstream	12/19/14 9:35	7.53	3.13	7.18	10.37	4.3	2.31	0	
Upstream	12/19/14 9:40	7.53	2.95	7.14	10.56	4.6	2.36	0	
Downstream	12/19/14 9:40	7.57	3.47	7.18	10.31	4.2	2.31	0	
Upstream	12/19/14 9:45	7.54	2.98	7.14	10.55	4.5	2.36	0	
Downstream	12/19/14 9:45	7.55	3.28	7.19	10.35	4.3	2.32	0	
Upstream	12/19/14 9:50	7.55	3.11	7.14	10.54	4.6	2.37	0	
Downstream	12/19/14 9:50	7.52	2.98	7.21	10.38	4.3	2.32	0	
Upstream	12/19/14 9:55	7.52	2.79	7.16	10.59	4.7	2.37	0	
Downstream	12/19/14 9:55	7.52	3.02	7.2	10.4	4.2	2.32	0	
Upstream	12/19/14 10:00	7.52	2.79	7.16	10.61	4.4	2.37	0	
Downstream	12/19/14 10:00	7.54	3.1	7.2	10.37	4.4	2.32	0	
Upstream	12/19/14 10:05	7.53	2.85	7.16	10.6	4.4	2.38	0	
Downstream	12/19/14 10:05	7.55	3.16	7.2	10.37	4.3	2.33	0	
Upstream	12/19/14 10:10	7.53	2.79	7.16	10.61	4.6	2.38	0	
Downstream	12/19/14 10:10	7.57	3.34	7.19	10.33	4.5	2.33	0	
Upstream	12/19/14 10:15	7.53	2.73	7.16	10.63	4.5	2.38	0	
Downstream	12/19/14 10:15	7.59	3.45	7.19	10.31	4.2	2.34	0	
Upstream	12/19/14 10:20	7.54	2.78	7.16	10.61	4.3	2.39	0	
Downstream	12/19/14 10:20	7.59	3.37	7.19	10.33	4.2	2.34	0	
Upstream	12/19/14 10:25	7.54	2.74	7.17	10.62	4.5	2.39	0	
Downstream	12/19/14 10:25	7.59	3.25	7.2	10.35	4.2	2.34	0	
Upstream	12/19/14 10:30	7.54	2.8	7.16	10.62	4.4	2.39	0	
Downstream	12/19/14 10:30	7.6	3.26	7.2	10.35	4.2	2.34	0	
Upstream	12/19/14 10:35	7.55	2.87	7.16	10.6	4.3	2.4	0	
Downstream	12/19/14 10:35	7.62	3.3	7.2	10.34	4.4	2.34	0	
Upstream	12/19/14 10:40	7.57	2.96	7.15	10.59	4.6	2.39	0	
Downstream	12/19/14 10:40	7.63	3.43	7.19	10.31	4.5	2.34	0	
Upstream	12/19/14 10:45	7.58	3.09	7.16	10.54	4.4	2.39	0	
Downstream	12/19/14 10:45	7.62	3.15	7.21	10.35	4.2	2.34	0	
Upstream	12/19/14 10:50	7.57	2.96	7.16	10.58	4.6	2.39	0	
Downstream	12/19/14 10:50	7.62	3.1	7.21	10.37	4.1	2.34	0	
Upstream	12/19/14 10:55	7.61	3.35	7.14	10.51	4.4	2.39	0	
Downstream	12/19/14 10:55	7.63	3.12	7.21	10.36	4.2	2.34	0	
Upstream	12/19/14 11:00	7.6	3.1	7.17	10.55	4.4	2.39	0	
Downstream	12/19/14 11:00	7.64	3.37	7.19	10.33	4.6	2.35	0	
Upstream	12/19/14 11:05	7.6	3.02	7.17	10.58	4.4	2.4	0	
Downstream	12/19/14 11:05	7.66	3.62	7.18	10.3	4.5	2.35	0	
Upstream	12/19/14 11:10	7.6	2.97	7.18	10.58	4.6	2.4	0	
Downstream	12/19/14 11:10	7.68	3.64	7.19	10.26	4.7	2.35	0	
Upstream	12/19/14 11:15	7.6	3	7.17	10.58	4.4	2.4	0	
Downstream	12/19/14 11:15	7.69	3.49	7.21	10.31	5.1	2.35	0	
Upstream	12/19/14 11:20	7.6	2.96	7.17	10.6	4.2	2.41	0	
Downstream	12/19/14 11:20	7.7	3.45	7.2	10.33	4.8	2.35	0	
Upstream	12/19/14 11:25	7.61	2.86	7.19	10.59	4.7	2.41	0	
Downstream	12/19/14 11:25	7.72	3.7	7.19	10.27	5.2	2.35	0	
Upstream	12/19/14 11:30	7.61	2.77	7.17	10.62	4.4	2.4	0	
Downstream	12/19/14 11:30	7.72	3.36	7.22	10.31	4.7	2.35	0	
Upstream	12/19/14 11:35	7.64	2.85	7.17	10.62	4.4	2.4	0	
Downstream	12/19/14 11:35	7.74	3.46	7.2	10.32	5	2.35	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/19/14 11:40	7.66	3.02	7.16	10.59	4.4	2.4	0	
Downstream	12/19/14 11:40	7.75	3.75	7.19	10.27	4.9	2.36	0	
Upstream	12/19/14 11:45	7.65	2.91	7.17	10.62	4.5	2.4	0	
Downstream	12/19/14 11:45	7.76	3.71	7.2	10.28	4.6	2.35	0	
Upstream	12/19/14 11:50	7.65	2.83	7.17	10.63	4.4	2.4	0	
Downstream	12/19/14 11:50	7.78	3.53	7.21	10.32	4.6	2.35	0	
Upstream	12/19/14 11:55	7.65	2.85	7.17	10.63	4.2	2.4	0	
Downstream	12/19/14 11:55	7.77	3.46	7.22	10.33	4.2	2.35	0	
Upstream	12/19/14 12:00	7.64	2.84	7.17	10.62	4.4	2.4	0	
Downstream	12/19/14 12:00	7.76	3.63	7.2	10.32	4.5	2.35	0	
Upstream	12/19/14 12:05	7.64	2.77	7.17	10.65	4.3	2.4	0	
Downstream	12/19/14 12:05	7.77	3.57	7.21	10.3	4.4	2.35	0	
Upstream	12/19/14 12:10	7.65	2.78	7.18	10.65	4.3	2.4	0	
Downstream	12/19/14 12:10	7.78	3.65	7.19	10.3	4.6	2.35	0	
Upstream	12/19/14 12:15	7.65	2.6	7.18	10.68	4.3	2.41	0	
Downstream	12/19/14 12:15	7.79	3.62	7.2	10.28	4.5	2.35	0	
Upstream	12/19/14 12:20	7.65	2.5	7.19	10.69	4.3	2.41	0	
Downstream	12/19/14 12:20	7.8	3.67	7.2	10.28	4.5	2.35	0	
Upstream	12/19/14 12:25	7.65	2.51	7.19	10.71	4.4	2.41	0	
Downstream	12/19/14 12:25	7.8	3.6	7.21	10.31	4.4	2.35	0	
Upstream	12/19/14 12:30	7.67	2.49	7.19	10.71	4.6	2.41	0	
Downstream	12/19/14 12:30	7.81	3.83	7.19	10.26	4.6	2.36	0	
Upstream	12/19/14 12:35	7.68	2.58	7.18	10.71	4.5	2.41	0	
Downstream	12/19/14 12:35	7.82	3.79	7.2	10.26	4.9	2.36	0	
Upstream	12/19/14 12:40	7.69	2.57	7.19	10.7	4.4	2.41	0	
Downstream	12/19/14 12:40	7.85	3.96	7.2	10.26	5.2	2.35	0	
Upstream	12/19/14 12:45	7.7	2.56	7.18	10.71	4.6	2.41	0	
Downstream	12/19/14 12:45	7.87	4.21	7.18	10.25	5.3	2.35	0	
Upstream	12/19/14 12:50	7.68	2.42	7.21	10.72	4.4	2.41	0	
Downstream	12/19/14 12:50	7.88	4.46	7.19	10.14	4.7	2.35	0	
Upstream	12/19/14 12:55	7.67	2.16	7.22	10.76	4.1	2.41	0	
Downstream	12/19/14 12:55	7.87	4.1	7.21	10.2	4.5	2.35	0	
Upstream	12/19/14 13:00	7.68	2.32	7.18	10.76	4.5	2.41	0	
Downstream	12/19/14 13:00	7.86	3.73	7.23	10.27	4.2	2.35	0	
Upstream	12/19/14 13:05	7.71	2.6	7.16	10.7	4.5	2.4	0	
Downstream	12/19/14 13:05	7.87	3.71	7.23	10.27	4.4	2.35	0	
Upstream	12/19/14 13:10	7.7	2.55	7.18	10.71	4.3	2.4	0	
Downstream	12/19/14 13:10	7.87	3.75	7.22	10.28	4.5	2.35	0	
Upstream	12/19/14 13:15	7.7	2.35	7.2	10.75	4.4	2.4	0	
Downstream	12/19/14 13:15	7.85	3.63	7.22	10.31	4.6	2.35	0	
Upstream	12/19/14 13:20	7.72	2.63	7.18	10.7	4.5	2.41	0	
Downstream	12/19/14 13:20	7.86	3.67	7.22	10.3	4.3	2.35	0	
Upstream	12/19/14 13:25	7.73	2.58	7.18	10.71	4.8	2.41	0	
Downstream	12/19/14 13:25	7.89	3.94	7.2	10.23	4.5	2.35	0	
Upstream	12/19/14 13:30	7.71	2.38	7.2	10.73	4.5	2.41	0	
Downstream	12/19/14 13:30	7.87	3.76	7.22	10.27	4.8	2.35	0	
Upstream	12/19/14 13:35	7.74	2.55	7.18	10.71	4.9	2.4	0	
Downstream	12/19/14 13:35	7.86	3.63	7.23	10.29	4.5	2.35	0	
Upstream	12/19/14 13:40	7.73	2.54	7.17	10.72	4.8	2.4	0	
Downstream	12/19/14 13:40	7.9	4.08	7.2	10.23	4.7	2.35	0	
Upstream	12/19/14 13:45	7.74	2.7	7.17	10.7	4.6	2.4	0	
Downstream	12/19/14 13:45	7.92	4.38	7.19	10.19	4.9	2.34	0	
Upstream	12/19/14 13:50	7.73	2.62	7.18	10.7	4.5	2.4	0	
Downstream	12/19/14 13:50	7.98	4.72	7.19	10.15	4.9	2.34	0	
Upstream	12/19/14 13:55	7.74	2.83	7.16	10.65	4.4	2.39	0	
Downstream	12/19/14 13:55	7.9	3.98	7.25	10.26	4.7	2.34	0	
Upstream	12/19/14 14:00	7.74	2.78	7.19	10.64	4.5	2.39	0	
Downstream	12/19/14 14:00	7.93	4.06	7.23	10.26	5	2.34	0	
Upstream	12/19/14 14:05	7.73	2.58	7.2	10.7	4.4	2.4	0	
Downstream	12/19/14 14:05	7.96	4.35	7.21	10.17	5.4	2.35	0	
Upstream	12/19/14 14:10	7.74	2.68	7.18	10.67	4.4	2.4	0	
Downstream	12/19/14 14:10	7.92	3.86	7.25	10.3	4.8	2.35	0	
Upstream	12/19/14 14:15	7.72	2.36	7.2	10.75	4.2	2.4	0	
Downstream	12/19/14 14:15	7.95	4.16	7.23	10.24	4.6	2.34	0	
Upstream	12/19/14 14:20	7.74	2.56	7.19	10.71	4.4	2.4	0	
Downstream	12/19/14 14:20	7.94	4.23	7.23	10.23	5	2.34	0	
Upstream	12/19/14 14:25	7.74	2.47	7.19	10.75	4.2	2.4	0	
Downstream	12/19/14 14:25	8.04	4.37	7.17	10.18	6	2.35	0	
Upstream	12/19/14 14:30	7.85	3.72	7.12	10.52	4.6	2.4	0	
Downstream	12/19/14 14:30	7.96	4.13	7.24	10.26	5.8	2.35	0	
Upstream	12/19/14 14:35	7.75	2.58	7.22	10.69	4.2	2.4	0	
Downstream	12/19/14 14:35	7.97	4.35	7.21	10.23	5.5	2.35	0	
Upstream	12/19/14 14:40	7.81	3.56	7.12	10.53	4.5	2.4	0	
Downstream	12/19/14 14:40	7.96	4.25	7.23	10.23	5.1	2.35	0	
Upstream	12/19/14 14:45	7.79	3.07	7.19	10.59	4.7	2.4	0	
Downstream	12/19/14 14:45	7.93	4.09	7.24	10.27	4.7	2.35	0	
Upstream	12/19/14 14:50	7.78	3.13	7.19	10.59	4.4	2.4	0	
Downstream	12/19/14 14:50	8.13	5.82	7.2	10	4.8	2.35	0	
Upstream	12/19/14 14:55	7.74	2.84	7.21	10.63	4.3	2.4	0	
Downstream	12/19/14 14:55	8.02	4.99	7.24	10.1	4.3	2.35	0	
Upstream	12/19/14 15:00	7.81	3.81	7.13	10.48	4.5	2.4	0	
Downstream	12/19/14 15:00	8.01	4.9	7.24	10.11	4.4	2.35	0	
Upstream	12/19/14 15:05	7.77	2.59	7.23	10.63	4.4	2.4	0	
Downstream	12/19/14 15:05	7.99	4.77	7.25	10.14	4.3	2.35	0	
Upstream	12/19/14 15:10	7.8	3.19	7.16	10.52	4.4	2.4	0	
Downstream	12/19/14 15:10	7.97	4.61	7.26	10.16	4.1	2.35	0	
Upstream	12/19/14 15:15	7.79	3.3	7.15	10.52	4.4	2.4	0	
Downstream	12/19/14 15:15	8.05	5.12	7.24	10.09	4	2.35	0	
Upstream	12/19/14 15:20	7.76	3.12	7.18	10.56	4.2	2.4	0	
Downstream	12/19/14 15:20	7.99	4.45	7.26	10.21	4.1	2.35	0	
Upstream	12/19/14 15:25	7.72	2.74	7.21	10.64	4.3	2.4	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/19/14 15:25	8.05	5	7.23	10.15	4.3	2.35	0	
Upstream	12/19/14 15:30	7.71	2.63	7.2	10.65	4.1	2.41	0	
Downstream	12/19/14 15:30	8.02	4.66	7.23	10.24	5.4	2.35	0	
Upstream	12/19/14 15:35	7.79	3.53	7.12	10.54	4.4	2.41	0	
Downstream	12/19/14 15:35	7.97	4.27	7.28	10.2	4.2	2.36	0	
Upstream	12/19/14 15:40	7.74	3.2	7.18	10.53	4.5	2.41	0	
Downstream	12/19/14 15:40	7.96	4.24	7.29	10.25	4.2	2.35	0	
Upstream	12/19/14 15:45	7.75	3.15	7.18	10.54	4.3	2.4	0	
Downstream	12/19/14 15:45	7.96	4.18	7.26	10.25	3.9	2.35	0	
Upstream	12/19/14 15:50	7.7	2.58	7.22	10.62	4.4	2.4	0	
Downstream	12/19/14 15:50	7.9	4.07	7.28	10.24	4	2.35	0	
Upstream	12/19/14 15:55	7.71	2.68	7.17	10.64	4.5	2.4	0	
Downstream	12/19/14 15:55	7.88	3.62	7.29	10.31	3.9	2.35	0	
Upstream	12/19/14 16:00	7.69	2.18	7.18	10.64	4.4	2.4	0	
Downstream	12/19/14 16:00	8.01	4.76	7.25	10.14	3.9	2.35	0	
Upstream	12/19/14 16:05	7.68	1.98	7.23	10.73	4.4	2.4	0	
Downstream	12/19/14 16:05	7.87	3.39	7.31	10.32	4.1	2.35	0	
Upstream	12/19/14 16:10	7.66	1.93	7.22	10.76	4.2	2.4	0	
Downstream	12/19/14 16:10	7.93	4.07	7.25	10.27	3.8	2.35	0	
Upstream	12/19/14 16:15	7.65	1.87	7.21	10.76	4.4	2.4	0	
Downstream	12/19/14 16:15	7.86	3.45	7.28	10.33	3.8	2.35	0	
Upstream	12/19/14 16:20	7.66	1.78	7.21	10.77	4.3	2.4	0	
Downstream	12/19/14 16:20	7.89	3.69	7.26	10.29	4.3	2.35	0	
Upstream	12/19/14 16:25	7.65	1.82	7.2	10.76	4.2	2.4	0	
Downstream	12/19/14 16:25	7.86	3.69	7.27	10.29	4	2.35	0	
Upstream	12/19/14 16:30	7.67	1.65	7.2	10.79	4.1	2.4	0	
Downstream	12/19/14 16:30	8.01	4.82	7.18	10.2	4.3	2.34	0	
Upstream	12/19/14 16:35	7.69	1.71	7.18	10.75	4.3	2.4	0	
Downstream	12/19/14 16:35	7.83	3.33	7.28	10.31	3.8	2.34	0	
Upstream	12/19/14 16:40	7.67	1.97	7.15	10.73	4.2	2.4	0	
Downstream	12/19/14 16:40	7.84	3.51	7.27	10.29	4	2.34	0	
Upstream	12/19/14 16:45	7.68	2.12	7.15	10.7	3.9	2.39	0	
Downstream	12/19/14 16:45	7.81	3.26	7.28	10.31	3.8	2.35	0	
Upstream	12/19/14 16:50	7.71	2	7.16	10.72	4.1	2.39	0	
Downstream	12/19/14 16:50	7.87	3.86	7.25	10.21	4.2	2.34	0	
Upstream	12/19/14 16:55	7.7	1.97	7.17	10.71	3.9	2.39	0	
Downstream	12/19/14 16:55	8	5	7.21	10.06	5.1	2.35	0	
Upstream	12/19/14 17:00	7.72	2.19	7.14	10.67	4	2.39	0	
Downstream	12/19/14 17:00	7.93	4.45	7.23	10.12	4	2.35	0	
Upstream	12/19/14 17:05	7.79	2.42	7.13	10.6	4.5	2.39	0	
Downstream	12/19/14 17:05	7.84	3.68	7.26	10.19	3.9	2.35	0	
Upstream	12/19/14 17:10	7.82	2.47	7.12	10.56	4.3	2.39	0	
Downstream	12/19/14 17:10	7.85	3.82	7.26	10.18	5.4	2.35	0	
Upstream	12/19/14 17:15	7.83	2.66	7.11	10.54	6.5	2.4	0	
Downstream	12/19/14 17:15	7.91	4.24	7.23	10.13	3.9	2.35	0	
Upstream	12/19/14 17:20	7.76	2.79	7.13	10.58	4.2	2.4	0	
Downstream	12/19/14 17:20	7.89	4.27	7.24	10.12	3.9	2.35	0	
Upstream	12/19/14 17:25	7.74	2.66	7.15	10.63	3.8	2.4	0	
Downstream	12/19/14 17:25	7.92	4.43	7.23	10.1	3.9	2.35	0	
Upstream	12/19/14 17:30	7.73	2.69	7.17	10.6	4	2.4	0	
Downstream	12/19/14 17:30	7.95	4.64	7.22	10.09	4.1	2.36	0	
Upstream	12/19/14 17:35	7.78	3.1	7.13	10.53	3.9	2.4	0	
Downstream	12/19/14 17:35	8	4.91	7.21	10.03	4	2.36	0	
Upstream	12/19/14 17:40	7.78	3.19	7.15	10.52	3.9	2.4	0	
Downstream	12/19/14 17:40	7.97	4.56	7.22	10.09	4.2	2.36	0	
Upstream	12/19/14 17:45	7.83	3.37	7.15	10.49	88.3	2.41	1	turb 1000%
Downstream	12/19/14 17:45	8.16	6.22	7.16	9.87	5	2.35	0	
Upstream	12/19/14 17:50	7.96	4.41	7.05	10.31	6.2	2.4	0	
Downstream	12/19/14 17:50	8.13	5.9	7.2	9.87	5	2.35	0	
Upstream	12/19/14 17:55	7.83	3.59	7.19	10.4	4.5	2.4	0	
Downstream	12/19/14 17:55	8.03	5.29	7.26	9.94	5.2	2.35	0	
Upstream	12/19/14 18:00	7.87	3.98	7.16	10.26	4.5	2.4	0	
Downstream	12/19/14 18:00	8.08	5.68	7.23	9.87	8	2.35	0	
Upstream	12/19/14 18:05	7.87	4.04	7.18	10.35	4.3	2.4	0	
Downstream	12/19/14 18:05	8.1	5.8	7.21	9.84	9.8	2.35	0	
Upstream	12/19/14 18:10	7.93	4.56	7.16	10.24	6.1	2.39	0	
Downstream	12/19/14 18:10	8.1	5.81	7.23	9.85	6.3	2.35	0	
Upstream	12/19/14 18:15	8	5.12	7.14	10.13	7.4	2.4	0	
Downstream	12/19/14 18:15	8.16	6.21	7.21	9.8	6.8	2.35	0	
Upstream	12/19/14 18:20	7.97	4.74	7.17	10.2	6.6	2.4	0	
Downstream	12/19/14 18:20	8.15	6.37	7.22	9.77	5.9	2.35	0	
Upstream	12/19/14 18:25	7.95	4.63	7.18	10.18	6	2.38	0	
Downstream	12/19/14 18:25	8.12	6.1	7.23	9.78	5.3	2.35	0	
Upstream	12/19/14 18:30	7.97	4.73	7.18	10.21	5.9	2.38	0	
Downstream	12/19/14 18:30	8.1	5.93	7.25	9.83	6.3	2.35	0	
Upstream	12/19/14 18:35	7.95	4.75	7.18	10.17	5.3	2.38	0	
Downstream	12/19/14 18:35	8.16	6.38	7.23	9.73	6	2.35	0	
Upstream	12/19/14 18:40	8	4.96	7.17	10.16	4.9	2.37	0	
Downstream	12/19/14 18:40	8.1	5.81	7.24	9.81	6.5	2.35	0	
Upstream	12/19/14 18:45	7.95	4.69	7.19	10.18	4.9	2.37	0	
Downstream	12/19/14 18:45	8.14	5.99	7.22	9.81	6.3	2.35	0	
Upstream	12/19/14 18:50	7.94	4.69	7.19	10.17	5.3	2.39	0	
Downstream	12/19/14 18:50	8.15	6.35	7.23	9.71	6.1	2.36	0	
Upstream	12/19/14 18:55	7.97	4.77	7.18	10.16	6.9	2.39	0	
Downstream	12/19/14 18:55	8.15	6.12	7.23	9.75	6.8	2.35	0	
Upstream	12/19/14 19:00	7.98	4.72	7.18	10.17	5.2	2.4	0	
Downstream	12/19/14 19:00	8.14	6.19	7.24	9.75	6.3	2.35	0	
Upstream	12/19/14 19:05	7.93	4.35	7.2	10.23	5.6	2.39	0	
Downstream	12/19/14 19:05	8.16	6.37	7.23	9.71	5.7	2.34	0	
Upstream	12/19/14 19:10	7.91	4.13	7.21	10.26	5.4	2.39	0	
Downstream	12/19/14 19:10	8.08	5.67	7.25	9.79	6.2	2.34	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/19/14 19:15	7.95	4.35	7.18	10.24	6.3	2.39	0	
Downstream	12/19/14 19:15	8.22	6.85	7.2	9.66	8.8	2.34	0	
Upstream	12/19/14 19:20	7.95	4.18	7.19	10.23	6.5	2.39	0	
Downstream	12/19/14 19:20	8.25	7.59	7.22	9.51	11.2	2.34	0	
Upstream	12/19/14 19:25	7.93	4.03	7.19	10.26	5.8	2.39	0	
Downstream	12/19/14 19:25	8.17	6.54	7.25	9.65	7.9	2.34	0	
Upstream	12/19/14 19:30	7.91	3.77	7.2	10.31	6.8	2.39	0	
Downstream	12/19/14 19:30	8.15	6.25	7.25	9.68	6	2.34	0	
Upstream	12/19/14 19:35	7.87	3.45	7.21	10.34	6.4	2.39	0	
Downstream	12/19/14 19:35	8.12	6.02	7.25	9.72	6.8	2.33	0	
Upstream	12/19/14 19:40	7.83	3.08	7.22	10.42	6.5	2.39	0	
Downstream	12/19/14 19:40	8.15	6.05	7.23	9.71	7.3	2.33	0	
Upstream	12/19/14 19:45	7.79	2.65	7.24	10.47	6.4	2.39	0	
Downstream	12/19/14 19:45	8.19	6.5	7.23	9.62	8.5	2.32	0	
Upstream	12/19/14 19:50	7.74	2.13	7.26	10.55	6.4	2.39	0	
Downstream	12/19/14 19:50	8.14	5.96	7.24	9.69	6.3	2.33	0	
Upstream	12/19/14 19:55	7.7	1.88	7.26	10.61	6.8	2.39	0	
Downstream	12/19/14 19:55	8.09	5.54	7.25	9.79	5.4	2.34	0	
Upstream	12/19/14 20:00	7.7	1.78	7.24	10.63	6.7	2.39	0	
Downstream	12/19/14 20:00	8.03	5.05	7.26	9.86	6.9	2.33	0	
Upstream	12/19/14 20:05	7.69	1.63	7.24	10.65	6.7	2.39	0	
Downstream	12/19/14 20:05	8.03	4.96	7.25	9.89	6.3	2.33	0	
Upstream	12/19/14 20:10	7.67	1.48	7.24	10.68	6.9	2.39	0	
Downstream	12/19/14 20:10	8.09	5.39	7.22	9.82	6.1	2.33	0	
Upstream	12/19/14 20:15	7.66	1.36	7.24	10.71	6.9	2.39	0	
Downstream	12/19/14 20:15	8.02	4.78	7.25	9.88	6.6	2.32	0	
Upstream	12/19/14 20:20	7.66	1.31	7.23	10.71	6.6	2.38	0	
Downstream	12/19/14 20:20	8.02	4.79	7.24	9.87	7.7	2.32	0	
Upstream	12/19/14 20:25	7.65	1.23	7.22	10.71	6.5	2.38	0	
Downstream	12/19/14 20:25	8.01	4.68	7.25	9.87	7.4	2.31	0	
Upstream	12/19/14 20:30	7.64	1.15	7.22	10.72	6.7	2.37	0	
Downstream	12/19/14 20:30	8.01	4.57	7.23	9.89	7.3	2.31	0	
Upstream	12/19/14 20:35	7.64	1.12	7.21	10.73	6.6	2.37	0	
Downstream	12/19/14 20:35	7.91	3.75	7.27	10.01	7.3	2.31	0	
Upstream	12/19/14 20:40	7.64	1.09	7.21	10.74	6.7	2.37	0	
Downstream	12/19/14 20:40	7.95	3.85	7.23	10.01	6.9	2.3	0	
Upstream	12/19/14 20:45	7.62	1.02	7.21	10.74	6.6	2.37	0	
Downstream	12/19/14 20:45	7.91	3.63	7.25	10.05	7	2.3	0	
Upstream	12/19/14 20:50	7.62	0.97	7.21	10.74	7	2.36	0	
Downstream	12/19/14 20:50	7.89	3.41	7.25	10.09	6.8	2.31	0	
Upstream	12/19/14 20:55	7.62	0.91	7.2	10.76	6.6	2.36	0	
Downstream	12/19/14 20:55	7.89	3.25	7.23	10.08	7.1	2.3	0	
Upstream	12/19/14 21:00	7.61	0.89	7.21	10.76	6.8	2.35	0	
Downstream	12/19/14 21:00	7.88	3.17	7.23	10.1	6.5	2.3	0	
Upstream	12/19/14 21:05	7.6	0.86	7.2	10.77	6.8	2.35	0	
Downstream	12/19/14 21:05	7.86	3.01	7.24	10.12	6.9	2.3	0	
Upstream	12/19/14 21:10	7.61	0.86	7.19	10.77	6.5	2.35	0	
Downstream	12/19/14 21:10	7.85	3.01	7.23	10.14	7.4	2.29	0	
Upstream	12/19/14 21:15	7.62	0.93	7.17	10.74	6.9	2.34	0	
Downstream	12/19/14 21:15	7.88	3.22	7.21	10.1	7.1	2.29	0	
Upstream	12/19/14 21:20	7.61	0.88	7.18	10.74	6.8	2.34	0	
Downstream	12/19/14 21:20	7.86	3.06	7.22	10.11	8.3	2.29	0	
Upstream	12/19/14 21:25	7.62	0.91	7.17	10.75	6.7	2.34	0	
Downstream	12/19/14 21:25	7.85	2.96	7.23	10.12	6	2.29	0	
Upstream	12/19/14 21:30	7.6	0.82	7.19	10.75	7	2.34	0	
Downstream	12/19/14 21:30	7.84	2.98	7.22	10.12	5.8	2.29	0	
Upstream	12/19/14 21:35	7.59	0.77	7.19	10.78	6.6	2.33	0	
Downstream	12/19/14 21:35	7.84	2.86	7.22	10.13	6	2.28	0	
Upstream	12/19/14 21:40	7.59	0.75	7.19	10.77	6.7	2.33	0	
Downstream	12/19/14 21:40	7.81	2.74	7.23	10.16	5.7	2.28	0	
Upstream	12/19/14 21:45	7.61	0.76	7.17	10.76	6.6	2.33	0	
Downstream	12/19/14 21:45	7.84	2.93	7.21	10.12	6.4	2.27	0	
Upstream	12/19/14 21:50	7.66	0.76	7.17	10.74	7.4	2.33	0	
Downstream	12/19/14 21:50	7.82	2.77	7.22	10.15	6.2	2.27	0	
Upstream	12/19/14 21:55	7.68	0.78	7.16	10.73	7.2	2.32	0	
Downstream	12/19/14 21:55	7.79	2.54	7.24	10.2	6.4	2.27	0	
Upstream	12/19/14 22:00	7.65	0.84	7.14	10.71	6.9	2.32	0	
Downstream	12/19/14 22:00	7.77	2.4	7.24	10.23	5.9	2.27	0	
Upstream	12/19/14 22:05	7.64	0.85	7.15	10.73	6.7	2.32	0	
Downstream	12/19/14 22:05	7.78	2.33	7.23	10.24	5.9	2.27	0	
Upstream	12/19/14 22:10	7.64	0.87	7.15	10.72	6.7	2.32	0	
Downstream	12/19/14 22:10	7.79	2.45	7.21	10.23	6.5	2.27	0	
Upstream	12/19/14 22:15	7.63	0.81	7.17	10.76	6.4	2.32	0	
Downstream	12/19/14 22:15	7.79	2.4	7.21	10.21	6.2	2.27	0	
Upstream	12/19/14 22:20	7.64	0.8	7.16	10.74	6.4	2.32	0	
Downstream	12/19/14 22:20	7.78	2.37	7.2	10.22	5.9	2.27	0	
Upstream	12/19/14 22:25	7.61	0.74	7.17	10.78	6.3	2.32	0	
Downstream	12/19/14 22:25	7.77	2.23	7.22	10.24	5.6	2.27	0	
Upstream	12/19/14 22:30	7.63	0.8	7.15	10.75	6	2.32	0	
Downstream	12/19/14 22:30	7.77	2.18	7.22	10.25	6	2.27	0	
Upstream	12/19/14 22:35	7.64	1.04	7.11	10.72	5.8	2.32	0	
Downstream	12/19/14 22:35	7.79	2.34	7.19	10.21	6.1	2.27	0	
Upstream	12/19/14 22:40	7.61	0.78	7.18	10.77	6.3	2.32	0	
Downstream	12/19/14 22:40	7.78	2.32	7.2	10.24	6	2.27	0	
Upstream	12/19/14 22:45	7.61	0.77	7.16	10.79	5.7	2.32	0	
Downstream	12/19/14 22:45	7.76	2.23	7.21	10.27	5.6	2.27	0	
Upstream	12/19/14 22:50	7.65	1.03	7.09	10.75	5.7	2.32	0	
Downstream	12/19/14 22:50	7.77	2.23	7.2	10.25	5.5	2.27	0	
Upstream	12/19/14 22:55	7.65	1.04	7.16	10.71	5.4	2.32	0	
Downstream	12/19/14 22:55	7.75	2.08	7.22	10.27	5.9	2.27	0	
Upstream	12/19/14 23:00	7.61	0.76	7.2	10.79	5.9	2.32	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/19/14 23:00	7.75	2.19	7.2	10.26	6.4	2.27	0	
Upstream	12/19/14 23:05	7.59	0.66	7.19	10.8	5.8	2.32	0	
Downstream	12/19/14 23:05	7.74	2.05	7.21	10.26	6	2.27	0	
Upstream	12/19/14 23:10	7.58	0.64	7.19	10.82	5.9	2.32	0	
Downstream	12/19/14 23:10	7.76	2.08	7.18	10.23	5.7	2.27	0	
Upstream	12/19/14 23:15	7.58	0.63	7.19	10.83	5.5	2.33	0	
Downstream	12/19/14 23:15	7.75	1.94	7.2	10.23	6.3	2.28	0	
Upstream	12/19/14 23:20	7.57	0.62	7.18	10.81	5.5	2.33	0	
Downstream	12/19/14 23:20	7.77	1.98	7.19	10.21	6	2.28	0	
Upstream	12/19/14 23:25	7.56	0.6	7.18	10.82	5.6	2.33	0	
Downstream	12/19/14 23:25	7.74	1.91	7.2	10.23	6.2	2.27	0	
Upstream	12/19/14 23:30	7.56	0.58	7.18	10.83	5.3	2.33	0	
Downstream	12/19/14 23:30	7.7	1.8	7.2	10.3	5.5	2.27	0	
Upstream	12/19/14 23:35	7.56	0.6	7.18	10.83	5.3	2.32	0	
Downstream	12/19/14 23:35	7.7	1.78	7.2	10.29	5.9	2.27	0	
Upstream	12/19/14 23:40	7.55	0.57	7.18	10.83	5.5	2.32	0	
Downstream	12/19/14 23:40	7.69	1.76	7.2	10.3	6	2.27	0	
Upstream	12/19/14 23:45	7.54	0.57	7.17	10.87	5.4	2.32	0	
Downstream	12/19/14 23:45	7.69	1.75	7.2	10.28	6	2.27	0	
Upstream	12/19/14 23:50	7.54	0.56	7.17	10.86	5.5	2.32	0	
Downstream	12/19/14 23:50	7.7	1.8	7.2	10.34	6	2.26	0	
Upstream	12/19/14 23:55	7.55	0.58	7.17	10.85	5.4	2.32	0	
Downstream	12/19/14 23:55	7.74	2.32	7.15	10.27	5.8	2.26	0	
Upstream	12/20/14 0:00	7.54	0.57	7.19	10.87	5.6	2.31	0	
Downstream	12/20/14 0:00	7.69	1.84	7.21	10.31	5.7	2.26	0	
Upstream	12/20/14 0:05	7.57	0.81	7.08	10.83	6.9	2.31	0	
Downstream	12/20/14 0:05	7.71	1.78	7.19	10.34	5.8	2.26	0	
Upstream	12/20/14 0:10	7.58	0.85	7.14	10.79	6.4	2.31	0	
Downstream	12/20/14 0:10	7.69	1.92	7.2	10.31	5.7	2.26	0	
Upstream	12/20/14 0:15	7.61	0.95	7.11	10.76	8.8	2.32	0	
Downstream	12/20/14 0:15	7.66	1.67	7.22	10.39	6.1	2.26	0	
Upstream	12/20/14 0:20	7.63	1.23	7.09	10.73	8.9	2.31	0	
Downstream	12/20/14 0:20	7.69	1.78	7.19	10.34	5.9	2.26	0	
Upstream	12/20/14 0:25	7.63	1.26	7.1	10.71	8.6	2.31	0	
Downstream	12/20/14 0:25	7.66	1.79	7.21	10.35	5.7	2.26	0	
Upstream	12/20/14 0:30	7.62	1.21	7.13	10.76	8.1	2.31	0	
Downstream	12/20/14 0:30	7.7	1.77	7.15	10.39	5.9	2.25	0	
Upstream	12/20/14 0:35	7.64	1.67	7.03	10.66	7	2.3	0	
Downstream	12/20/14 0:35	7.73	2.23	7.16	10.31	5.6	2.25	0	
Upstream	12/20/14 0:40	7.65	1.6	7.1	10.7	6.4	2.29	0	
Downstream	12/20/14 0:40	7.69	1.65	7.16	10.39	6	2.24	0	
Upstream	12/20/14 0:45	7.64	1.61	7.12	10.7	6.2	2.29	0	
Downstream	12/20/14 0:45	7.71	2.13	7.2	10.35	5.8	2.23	0	
Upstream	12/20/14 0:50	7.66	1.68	7.12	10.71	6.4	2.29	0	
Downstream	12/20/14 0:50	7.65	1.93	7.21	10.38	5.9	2.24	0	
Upstream	12/20/14 0:55	7.63	1.42	7.16	10.73	6.1	2.29	0	
Downstream	12/20/14 0:55	7.67	1.79	7.23	10.41	5.8	2.24	0	
Upstream	12/20/14 1:00	7.6	1.14	7.2	10.77	5.8	2.29	0	
Downstream	12/20/14 1:00	7.76	2.37	7.14	10.28	5.4	2.23	0	
Upstream	12/20/14 1:05	7.63	1.23	7.08	10.75	5.6	2.28	0	
Downstream	12/20/14 1:05	7.73	2.24	7.17	10.33	5.3	2.22	0	
Upstream	12/20/14 1:10	7.57	0.81	7.18	10.81	5.5	2.28	0	
Downstream	12/20/14 1:10	7.77	2.53	7.16	10.28	5.5	2.23	0	
Upstream	12/20/14 1:15	7.63	1.23	7.09	10.74	5.8	2.27	0	
Downstream	12/20/14 1:15	7.79	2.53	7.15	10.23	5.2	2.22	0	
Upstream	12/20/14 1:20	7.6	1	7.21	10.78	5.6	2.27	0	
Downstream	12/20/14 1:20	7.84	3.04	7.13	10.17	5.2	2.21	0	
Upstream	12/20/14 1:25	7.57	0.79	7.25	10.82	5.2	2.27	0	
Downstream	12/20/14 1:25	7.86	3.32	7.14	10.11	5.3	2.21	0	
Upstream	12/20/14 1:30	7.81	2.31	7.02	10.59	6.3	2.26	0	
Downstream	12/20/14 1:30	7.91	3.64	7.12	10.08	4.9	2.2	0	
Upstream	12/20/14 1:35	7.72	0.99	7.22	10.68	6.1	2.26	0	
Downstream	12/20/14 1:35	7.84	3.05	7.18	10.12	5	2.2	0	
Upstream	12/20/14 1:40	7.66	1.18	7.09	10.74	5.7	2.25	0	
Downstream	12/20/14 1:40	7.83	2.91	7.16	10.17	5	2.2	0	
Upstream	12/20/14 1:45	7.67	0.93	7.15	10.77	5.5	2.25	0	
Downstream	12/20/14 1:45	7.83	2.77	7.17	10.22	5.3	2.19	0	
Upstream	12/20/14 1:50	7.72	1.77	7.01	10.66	5.7	2.25	0	
Downstream	12/20/14 1:50	7.95	4.03	7.12	10.08	4.8	2.19	0	
Upstream	12/20/14 1:55	7.62	1.11	7.21	10.77	5.7	2.25	0	
Downstream	12/20/14 1:55	8.02	4.58	7.12	9.94	4.6	2.19	0	
Upstream	12/20/14 2:00	7.65	1.01	7.15	10.77	5.8	2.25	0	
Downstream	12/20/14 2:00	8.11	5.69	7.11	9.82	4.8	2.18	0	
Upstream	12/20/14 2:05	7.72	1.33	7.06	10.68	5.9	2.24	0	
Downstream	12/20/14 2:05	8.42	8.29	7.06	9.48	4.3	2.18	0	
Upstream	12/20/14 2:10	7.77	1.21	7.14	10.67	6.2	2.24	0	
Downstream	12/20/14 2:10	8.26	7.18	7.16	9.54	4	2.18	0	
Upstream	12/20/14 2:15	7.71	1.17	7.11	10.67	6.5	2.23	0	
Downstream	12/20/14 2:15	8.09	5.42	7.22	9.75	3.9	2.17	0	
Upstream	12/20/14 2:20	7.7	1.09	7.12	10.72	6	2.23	0	
Downstream	12/20/14 2:20	8.06	5.64	7.2	9.77	4.8	2.17	0	
Upstream	12/20/14 2:25	7.67	0.91	7.17	10.76	6	2.23	0	
Downstream	12/20/14 2:25	8	4.56	7.23	9.97	4.9	2.17	0	
Upstream	12/20/14 2:30	7.72	1.27	7.1	10.71	5.8	2.23	0	
Downstream	12/20/14 2:30	8	4.6	7.21	9.93	4.8	2.17	0	
Upstream	12/20/14 2:35	7.77	2	7.05	10.6	5.8	2.22	0	
Downstream	12/20/14 2:35	8.05	5.03	7.19	9.86	5.1	2.16	0	
Upstream	12/20/14 2:40	7.81	2.46	7.03	10.54	5.5	2.22	0	
Downstream	12/20/14 2:40	8.04	5.01	7.2	9.86	4.8	2.16	0	
Upstream	12/20/14 2:45	7.72	1.55	7.14	10.63	5.9	2.21	0	
Downstream	12/20/14 2:45	8.05	5.03	7.2	9.83	5.1	2.16	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/20/14 2:50	7.75	2	7.11	10.57	5.8	2.21	0	
Downstream	12/20/14 2:50	8.07	5.24	7.19	9.81	4.5	2.15	0	
Upstream	12/20/14 2:55	7.73	1.57	7.13	10.64	6	2.21	0	
Downstream	12/20/14 2:55	8.05	5.12	7.19	9.83	4.6	2.15	0	
Upstream	12/20/14 3:00	7.68	1.32	7.2	10.72	5.5	2.2	0	
Downstream	12/20/14 3:00	7.99	4.56	7.22	9.89	5.2	2.15	0	
Upstream	12/20/14 3:05	7.71	1.25	7.14	10.72	5.5	2.2	0	
Downstream	12/20/14 3:05	8	4.51	7.21	9.9	5.9	2.14	0	
Upstream	12/20/14 3:10	7.71	1.62	7.07	10.65	5.7	2.2	0	
Downstream	12/20/14 3:10	7.96	4.34	7.22	9.94	5.8	2.14	0	
Upstream	12/20/14 3:15	7.7	1.72	7.13	10.64	5.6	2.19	0	
Downstream	12/20/14 3:15	7.98	4.41	7.2	9.91	5.8	2.14	0	
Upstream	12/20/14 3:20	7.81	2.4	7.03	10.55	5.9	2.19	0	
Downstream	12/20/14 3:20	7.99	4.38	7.2	9.92	6.4	2.13	0	
Upstream	12/20/14 3:25	7.8	1.82	7.11	10.58	5.8	2.19	0	
Downstream	12/20/14 3:25	7.97	4.25	7.22	9.94	6	2.13	0	
Upstream	12/20/14 3:30	7.8	1.93	7.09	10.54	6.2	2.18	0	
Downstream	12/20/14 3:30	7.96	4.1	7.23	9.97	5.9	2.12	0	
Upstream	12/20/14 3:35	7.81	2.3	7.07	10.49	5.7	2.17	0	
Downstream	12/20/14 3:35	7.92	4.01	7.23	10	5.5	2.11	0	
Upstream	12/20/14 3:40	7.82	2.41	7.12	10.48	5.8	2.17	0	
Downstream	12/20/14 3:40	7.87	3.51	7.24	10.13	5.6	2.12	0	
Upstream	12/20/14 3:45	7.81	2.53	7.11	10.51	5.7	2.17	0	
Downstream	12/20/14 3:45	7.88	3.48	7.23	10.1	5.2	2.11	0	
Upstream	12/20/14 3:50	7.78	2.41	7.13	10.49	5.6	2.17	0	
Downstream	12/20/14 3:50	8	4.32	7.17	9.96	15.5	2.11	0	
Upstream	12/20/14 3:55	7.81	2.56	7.13	10.49	5.8	2.17	0	
Downstream	12/20/14 3:55	7.96	4.39	7.18	9.94	13.8	2.11	0	
Upstream	12/20/14 4:00	7.82	2.6	7.13	10.46	5.5	2.16	0	
Downstream	12/20/14 4:00	7.94	4.08	7.2	10.02	8.3	2.1	0	
Upstream	12/20/14 4:05	7.85	2.56	7.1	10.5	5.6	2.15	0	
Downstream	12/20/14 4:05	7.92	3.67	7.21	10.09	6.1	2.1	0	
Upstream	12/20/14 4:10	7.94	3.07	7.07	10.37	5.8	2.15	0	
Downstream	12/20/14 4:10	7.98	4.03	7.2	10.01	5.3	2.09	0	
Upstream	12/20/14 4:15	7.89	3.2	7.1	10.39	5.7	2.15	0	
Downstream	12/20/14 4:15	7.92	3.75	7.22	10.09	7.4	2.09	0	
Upstream	12/20/14 4:20	7.88	3.13	7.11	10.4	6	2.15	0	
Downstream	12/20/14 4:20	7.92	3.73	7.21	10.11	7.2	2.09	0	
Upstream	12/20/14 4:25	7.82	2.71	7.14	10.5	5.9	2.14	0	
Downstream	12/20/14 4:25	7.83	3.05	7.26	10.2	5.7	2.09	0	
Upstream	12/20/14 4:30	7.78	2.61	7.16	10.47	5.8	2.14	0	
Downstream	12/20/14 4:30	7.86	3.32	7.21	10.17	11.4	2.08	0	
Upstream	12/20/14 4:35	7.84	2.39	7.14	10.52	5.8	2.14	0	
Downstream	12/20/14 4:35	7.94	4.3	7.23	10.06	9.6	2.08	0	
Upstream	12/20/14 4:40	7.86	2.82	7.11	10.45	5.7	2.14	0	
Downstream	12/20/14 4:40	7.83	3.21	7.25	10.19	6.8	2.08	0	
Upstream	12/20/14 4:45	7.81	2.48	7.15	10.47	5.7	2.13	0	
Downstream	12/20/14 4:45	7.87	3.52	7.22	10.17	6.8	2.07	0	
Upstream	12/20/14 4:50	7.83	2.68	7.13	10.43	5.8	2.12	0	
Downstream	12/20/14 4:50	7.92	3.66	7.21	10.15	7.3	2.07	0	
Upstream	12/20/14 4:55	7.76	2.27	7.18	10.57	5.6	2.12	0	
Downstream	12/20/14 4:55	7.88	3.37	7.23	10.19	6.3	2.07	0	
Upstream	12/20/14 5:00	7.71	1.88	7.21	10.6	5	2.12	0	
Downstream	12/20/14 5:00	7.8	2.65	7.28	10.31	5.4	2.07	0	
Upstream	12/20/14 5:05	7.72	1.89	7.15	10.63	5.4	2.12	0	
Downstream	12/20/14 5:05	7.89	3.34	7.21	10.21	5.8	2.07	0	
Upstream	12/20/14 5:10	7.9	2.14	7.11	10.52	5.7	2.12	0	
Downstream	12/20/14 5:10	7.83	3.12	7.26	10.18	5.2	2.06	0	
Upstream	12/20/14 5:15	7.81	2.36	7.11	10.52	5.6	2.12	0	
Downstream	12/20/14 5:15	8.13	5.38	7.12	9.95	5.9	2.06	0	
Upstream	12/20/14 5:20	7.72	1.91	7.18	10.6	5.2	2.12	0	
Downstream	12/20/14 5:20	7.88	3.54	7.24	10.14	5.2	2.06	0	
Upstream	12/20/14 5:25	7.68	1.76	7.2	10.65	4.9	2.11	0	
Downstream	12/20/14 5:25	8.05	4.65	7.17	10	5.6	2.05	0	
Upstream	12/20/14 5:30	7.67	1.71	7.19	10.67	5	2.1	0	
Downstream	12/20/14 5:30	7.82	3.08	7.28	10.2	4.9	2.05	0	
Upstream	12/20/14 5:35	7.67	1.71	7.17	10.69	5.1	2.1	0	
Downstream	12/20/14 5:35	7.86	3.23	7.24	10.17	4.8	2.04	0	
Upstream	12/20/14 5:40	7.67	1.51	7.2	10.73	5.1	2.1	0	
Downstream	12/20/14 5:40	7.84	3.04	7.25	10.22	5.1	2.04	0	
Upstream	12/20/14 5:45	7.73	1.49	7.17	10.7	5.1	2.1	0	
Downstream	12/20/14 5:45	7.81	2.92	7.25	10.28	4.7	2.04	0	
Upstream	12/20/14 5:50	7.71	1.73	7.13	10.68	4.9	2.09	0	
Downstream	12/20/14 5:50	7.89	3.71	7.18	10.09	4.7	2.04	0	
Upstream	12/20/14 5:55	7.75	1.87	7.12	10.6	5	2.09	0	
Downstream	12/20/14 5:55	7.81	2.95	7.25	10.22	4.8	2.04	0	
Upstream	12/20/14 6:00	7.72	1.86	7.13	10.6	5.1	2.1	0	
Downstream	12/20/14 6:00	7.87	3.33	7.21	10.17	5	2.04	0	
Upstream	12/20/14 6:05	7.68	1.75	7.17	10.64	5	2.1	0	
Downstream	12/20/14 6:05	7.76	2.46	7.29	10.32	4.8	2.04	0	
Upstream	12/20/14 6:10	7.65	1.49	7.18	10.69	5	2.09	0	
Downstream	12/20/14 6:10	7.76	2.52	7.25	10.29	4.5	2.04	0	
Upstream	12/20/14 6:15	7.67	1.59	7.15	10.66	5	2.09	0	
Downstream	12/20/14 6:15	7.78	2.59	7.24	10.34	4.9	2.03	0	
Upstream	12/20/14 6:20	7.75	1.55	7.17	10.68	5.1	2.08	0	
Downstream	12/20/14 6:20	7.78	2.62	7.24	10.31	4.7	2.03	0	
Upstream	12/20/14 6:25	7.68	1.69	7.15	10.66	5.8	2.07	0	
Downstream	12/20/14 6:25	7.82	2.8	7.22	10.25	4.8	2.02	0	
Upstream	12/20/14 6:30	7.68	1.77	7.13	10.65	4.9	2.07	0	
Downstream	12/20/14 6:30	7.76	2.59	7.25	10.32	4.6	2.02	0	
Upstream	12/20/14 6:35	7.69	1.87	7.15	10.66	4.6	2.07	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/20/14 6:35	7.77	2.43	7.26	10.34	4.7	2.02	0	
Upstream	12/20/14 6:40	7.71	1.98	7.13	10.59	5	2.08	0	
Downstream	12/20/14 6:40	7.76	2.49	7.24	10.33	4.5	2.03	0	
Upstream	12/20/14 6:45	7.72	2.13	7.13	10.61	4.3	2.08	0	
Downstream	12/20/14 6:45	7.74	2.4	7.25	10.32	4.4	2.03	0	
Upstream	12/20/14 6:50	7.73	2.01	7.14	10.62	4.7	2.08	0	
Downstream	12/20/14 6:50	7.73	2.23	7.26	10.37	4.4	2.02	0	
Upstream	12/20/14 6:55	7.72	2.25	7.13	10.58	4.5	2.07	0	
Downstream	12/20/14 6:55	7.75	2.22	7.25	10.35	4.4	2.02	0	
Upstream	12/20/14 7:00	7.72	2.34	7.13	10.6	4.8	2.07	0	
Downstream	12/20/14 7:00	7.73	2.19	7.25	10.38	4.6	2.02	0	
Upstream	12/20/14 7:05	7.72	2.42	7.14	10.57	4.4	2.07	0	
Downstream	12/20/14 7:05	7.75	2.29	7.24	10.35	4.6	2.02	0	
Upstream	12/20/14 7:10	7.72	2.31	7.16	10.6	4.4	2.07	0	
Downstream	12/20/14 7:10	7.74	2.28	7.24	10.38	4.3	2.02	0	
Upstream	12/20/14 7:15	7.75	2.44	7.15	10.58	4.6	2.07	0	
Downstream	12/20/14 7:15	7.75	2.32	7.23	10.37	4.6	2.02	0	
Upstream	12/20/14 7:20	7.81	2.95	7.07	10.51	4.8	2.06	0	
Downstream	12/20/14 7:20	7.79	2.67	7.2	10.3	4.3	2.01	0	
Upstream	12/20/14 7:25	7.77	2.66	7.14	10.53	4.6	2.06	0	
Downstream	12/20/14 7:25	7.75	2.49	7.23	10.35	4.5	2.01	0	
Upstream	12/20/14 7:30	7.8	2.7	7.15	10.55	4.7	2.06	0	
Downstream	12/20/14 7:30	7.73	2.31	7.24	10.36	4.2	2.01	0	
Upstream	12/20/14 7:35	7.76	2.66	7.15	10.54	4.6	2.06	0	
Downstream	12/20/14 7:35	7.74	2.32	7.23	10.35	4.3	2.01	0	
Upstream	12/20/14 7:40	7.75	2.74	7.14	10.52	4.4	2.06	0	
Downstream	12/20/14 7:40	7.75	2.46	7.22	10.31	4.4	2.01	0	
Upstream	12/20/14 7:45	7.74	2.7	7.15	10.52	4.6	2.06	0	
Downstream	12/20/14 7:45	7.79	2.82	7.19	10.26	4.3	2.01	0	
Upstream	12/20/14 7:50	7.77	2.84	7.15	10.51	4.6	2.06	0	
Downstream	12/20/14 7:50	7.81	2.86	7.19	10.28	4.5	2.01	0	
Upstream	12/20/14 7:55	7.74	2.67	7.18	10.53	4.4	2.05	0	
Downstream	12/20/14 7:55	7.85	3.16	7.18	10.21	4.3	2.01	0	
Upstream	12/20/14 8:00	7.77	2.89	7.16	10.51	4.4	2.05	0	
Downstream	12/20/14 8:00	7.8	2.94	7.21	10.26	4.3	2	0	
Upstream	12/20/14 8:05	7.76	2.96	7.16	10.49	4.3	2.05	0	
Downstream	12/20/14 8:05	7.79	2.87	7.21	10.27	4.3	2	0	
Upstream	12/20/14 8:10	7.79	3.12	7.15	10.45	4.4	2.05	0	
Downstream	12/20/14 8:10	7.81	3	7.21	10.25	4.4	2	0	
Upstream	12/20/14 8:15	7.77	3.04	7.15	10.47	4.3	2.05	0	
Downstream	12/20/14 8:15	7.83	3.14	7.2	10.23	4.5	2.01	0	
Upstream	12/20/14 8:20	7.76	2.94	7.17	10.51	4.4	2.05	0	
Downstream	12/20/14 8:20	7.82	3.1	7.21	10.23	4.2	2.01	0	
Upstream	12/20/14 8:25	7.82	3.01	7.16	10.46	4.3	2.05	0	
Downstream	12/20/14 8:25	7.84	3.3	7.2	10.23	4.3	2.01	0	
Upstream	12/20/14 8:30	7.85	3.29	7.15	10.51	4.2	2.05	0	
Downstream	12/20/14 8:30	7.87	3.44	7.19	10.2	4.3	2	0	
Upstream	12/20/14 8:35	7.83	3.16	7.17	10.47	4.4	2.04	0	
Downstream	12/20/14 8:35	7.87	3.52	7.2	10.17	4.1	2	0	
Upstream	12/20/14 8:40	7.86	3.6	7.12	10.42	4.5	2.04	0	
Downstream	12/20/14 8:40	7.87	3.55	7.2	10.18	4.2	2	0	
Upstream	12/20/14 8:45	7.76	2.96	7.18	10.48	4.2	2.04	0	
Downstream	12/20/14 8:45	7.86	3.52	7.21	10.19	4.1	1.99	0	
Upstream	12/20/14 8:50	7.77	3.11	7.17	10.46	4.3	2.04	0	
Downstream	12/20/14 8:50	7.86	3.45	7.21	10.19	4.2	1.99	0	
Upstream	12/20/14 8:55	7.79	3.24	7.17	10.44	4.5	2.04	0	
Downstream	12/20/14 8:55	7.87	3.58	7.2	10.18	4	1.99	0	
Upstream	12/20/14 9:00	7.81	3.31	7.16	10.42	4	2.04	0	
Downstream	12/20/14 9:00	7.86	3.6	7.21	10.17	4	2	0	
Upstream	12/20/14 9:05	7.81	3.33	7.17	10.42	4.1	2.04	0	
Downstream	12/20/14 9:05	7.9	3.8	7.2	10.11	4.3	2	0	
Upstream	12/20/14 9:10	7.8	3.22	7.18	10.44	4.4	2.04	0	
Downstream	12/20/14 9:10	7.9	3.78	7.21	10.14	4.4	2	0	
Upstream	12/20/14 9:15	7.81	3.21	7.17	10.44	4.2	2.04	0	
Downstream	12/20/14 9:15	7.86	3.53	7.22	10.18	3.9	2	0	
Upstream	12/20/14 9:20	7.81	3.21	7.17	10.43	4.2	2.04	0	
Downstream	12/20/14 9:20	7.95	4.28	7.16	10.1	4.1	1.99	0	
Upstream	12/20/14 9:25	7.82	3.29	7.16	10.41	4.2	2.04	0	
Downstream	12/20/14 9:25	7.99	4.75	7.16	9.97	4.1	1.99	0	
Upstream	12/20/14 9:30	7.81	3.25	7.17	10.42	4.4	2.04	0	
Downstream	12/20/14 9:30	7.88	3.82	7.23	10.11	4	1.99	0	
Upstream	12/20/14 9:35	7.79	3.14	7.18	10.44	4.3	2.04	0	
Downstream	12/20/14 9:35	7.86	3.63	7.23	10.14	3.9	1.99	0	
Upstream	12/20/14 9:40	7.8	3.23	7.17	10.44	4.2	2.04	0	
Downstream	12/20/14 9:40	7.9	3.78	7.21	10.12	4.1	2	0	
Upstream	12/20/14 9:45	7.81	3.33	7.17	10.41	4.2	2.05	0	
Downstream	12/20/14 9:45	7.88	3.6	7.22	10.16	4.9	2	0	
Upstream	12/20/14 9:50	7.79	3.3	7.18	10.44	4	2.05	0	
Downstream	12/20/14 9:50	7.88	3.67	7.22	10.14	5	2	0	
Upstream	12/20/14 9:55	7.8	3.27	7.18	10.42	4.2	2.05	0	
Downstream	12/20/14 9:55	7.88	3.67	7.22	10.14	4.5	2	0	
Upstream	12/20/14 10:00	7.81	3.36	7.17	10.4	4.5	2.05	0	
Downstream	12/20/14 10:00	7.9	3.81	7.21	10.12	4.6	2	0	
Upstream	12/20/14 10:05	7.8	3.31	7.18	10.41	4.4	2.05	0	
Downstream	12/20/14 10:05	7.88	3.69	7.22	10.14	8.1	2	0	
Upstream	12/20/14 10:10	7.8	3.28	7.18	10.4	4.3	2.05	0	
Downstream	12/20/14 10:10	7.88	3.67	7.22	10.15	5.7	2	0	
Upstream	12/20/14 10:15	7.8	3.28	7.18	10.4	4.2	2.04	0	
Downstream	12/20/14 10:15	7.87	3.6	7.22	10.17	4.7	1.99	0	
Upstream	12/20/14 10:20	7.81	3.28	7.18	10.41	4.2	2.04	0	
Downstream	12/20/14 10:20	7.87	3.6	7.22	10.15	4.7	1.99	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/20/14 10:25	7.81	3.27	7.18	10.41	4.3	2.04	0	
Downstream	12/20/14 10:25	7.88	3.64	7.22	10.15	4.9	1.99	0	
Upstream	12/20/14 10:30	7.81	3.27	7.18	10.42	4.1	2.04	0	
Downstream	12/20/14 10:30	7.88	3.69	7.22	10.16	5.8	1.99	0	
Upstream	12/20/14 10:35	7.82	3.3	7.18	10.42	4.1	2.04	0	
Downstream	12/20/14 10:35	7.88	3.6	7.21	10.15	5.3	1.99	0	
Upstream	12/20/14 10:40	7.82	3.38	7.17	10.41	4.1	2.04	0	
Downstream	12/20/14 10:40	7.89	3.7	7.21	10.14	6.1	1.98	0	
Upstream	12/20/14 10:45	7.82	3.38	7.18	10.4	4.1	2.04	0	
Downstream	12/20/14 10:45	7.91	3.88	7.2	10.12	7.1	1.98	0	
Upstream	12/20/14 10:50	7.82	3.35	7.18	10.4	4.1	2.03	0	
Downstream	12/20/14 10:50	7.89	3.7	7.22	10.14	7	1.98	0	
Upstream	12/20/14 10:55	7.83	3.34	7.18	10.4	3.8	2.03	0	
Downstream	12/20/14 10:55	7.91	3.87	7.21	10.14	6.5	1.97	0	
Upstream	12/20/14 11:00	7.86	3.16	7.19	10.44	4	2.02	0	
Downstream	12/20/14 11:00	7.9	3.78	7.22	10.14	4.8	1.97	0	
Upstream	12/20/14 11:05	7.83	3.3	7.17	10.42	4.2	2.02	0	
Downstream	12/20/14 11:05	7.93	3.99	7.21	10.1	4.7	1.96	0	
Upstream	12/20/14 11:10	7.84	3.37	7.17	10.4	4	2.02	0	
Downstream	12/20/14 11:10	7.93	4.06	7.21	10.09	5.9	1.97	0	
Upstream	12/20/14 11:15	7.84	3.3	7.17	10.41	4	2.02	0	
Downstream	12/20/14 11:15	7.92	3.96	7.22	10.11	8.8	1.96	0	
Upstream	12/20/14 11:20	7.84	3.27	7.18	10.41	3.9	2.02	0	
Downstream	12/20/14 11:20	7.92	3.92	7.22	10.1	12	1.96	0	
Upstream	12/20/14 11:25	7.83	3.25	7.17	10.41	4	2.02	0	
Downstream	12/20/14 11:25	7.91	3.85	7.23	10.12	10.2	1.96	0	
Upstream	12/20/14 11:30	7.82	3.2	7.18	10.41	4.1	2.01	0	
Downstream	12/20/14 11:30	7.93	3.98	7.22	10.12	15.5	1.96	0	
Upstream	12/20/14 11:35	7.83	3.22	7.17	10.42	4.1	2.01	0	
Downstream	12/20/14 11:35	7.92	3.92	7.23	10.11	12.4	1.95	0	
Upstream	12/20/14 11:40	7.83	3.28	7.17	10.42	4.1	2.01	0	
Downstream	12/20/14 11:40	7.92	3.84	7.22	10.14	5.5	1.95	0	
Upstream	12/20/14 11:45	7.84	3.29	7.18	10.42	4.5	2	0	
Downstream	12/20/14 11:45	7.91	3.78	7.23	10.14	4.9	1.95	0	
Upstream	12/20/14 11:50	7.84	3.29	7.18	10.42	4.2	2	0	
Downstream	12/20/14 11:50	7.92	3.92	7.22	10.12	4.6	1.94	0	
Upstream	12/20/14 11:55	7.83	3.25	7.18	10.41	4.5	1.99	0	
Downstream	12/20/14 11:55	7.92	3.9	7.22	10.12	4.2	1.94	0	
Upstream	12/20/14 12:00	7.83	3.2	7.19	10.42	4.2	1.99	0	
Downstream	12/20/14 12:00	7.93	3.94	7.22	10.13	4.6	1.93	0	
Upstream	12/20/14 12:05	7.83	3.28	7.18	10.41	4.2	1.98	0	
Downstream	12/20/14 12:05	7.92	3.87	7.23	10.13	4.4	1.93	0	
Upstream	12/20/14 12:10	7.84	3.28	7.19	10.43	4.2	1.98	0	
Downstream	12/20/14 12:10	7.94	3.99	7.22	10.11	4.6	1.92	0	
Upstream	12/20/14 12:15	7.84	3.27	7.18	10.43	4.2	1.97	0	
Downstream	12/20/14 12:15	7.93	3.92	7.23	10.14	4.7	1.92	0	
Upstream	12/20/14 12:20	7.84	3.36	7.17	10.41	4.1	1.97	0	
Downstream	12/20/14 12:20	7.95	4.06	7.21	10.11	12.1	1.92	0	
Upstream	12/20/14 12:25	7.85	3.36	7.18	10.42	4.2	1.97	0	
Downstream	12/20/14 12:25	7.94	3.97	7.23	10.12	9.1	1.91	0	
Upstream	12/20/14 12:30	7.86	3.57	7.17	10.37	4.4	1.97	0	
Downstream	12/20/14 12:30	7.93	3.87	7.23	10.13	8	1.91	0	
Upstream	12/20/14 12:35	7.86	3.54	7.19	10.39	4.1	1.96	0	
Downstream	12/20/14 12:35	7.94	3.94	7.22	10.11	6.1	1.9	0	
Upstream	12/20/14 12:40	7.87	3.52	7.18	10.39	4.2	1.96	0	
Downstream	12/20/14 12:40	7.94	3.92	7.22	10.13	5.9	1.9	0	
Upstream	12/20/14 12:45	7.87	3.43	7.18	10.38	3.9	1.95	0	
Downstream	12/20/14 12:45	7.96	4.05	7.22	10.11	6.5	1.9	0	
Upstream	12/20/14 12:50	7.87	3.36	7.18	10.4	4.1	1.95	0	
Downstream	12/20/14 12:50	7.95	4.01	7.22	10.11	6.6	1.89	0	
Upstream	12/20/14 12:55	7.86	3.28	7.18	10.41	4.1	1.95	0	
Downstream	12/20/14 12:55	7.94	3.86	7.23	10.16	6.9	1.89	0	
Upstream	12/20/14 13:00	7.84	3.06	7.2	10.46	4	1.94	0	
Downstream	12/20/14 13:00	7.94	3.84	7.23	10.12	6.3	1.89	0	
Upstream	12/20/14 13:05	7.85	3.2	7.19	10.44	4	1.94	0	
Downstream	12/20/14 13:05	7.94	3.79	7.23	10.12	5.4	1.88	0	
Upstream	12/20/14 13:10	7.84	3.2	7.19	10.44	4	1.94	0	
Downstream	12/20/14 13:10	7.95	3.77	7.23	10.14	5.6	1.88	0	
Upstream	12/20/14 13:15	7.84	3.08	7.18	10.49	3.9	1.93	0	
Downstream	12/20/14 13:15	7.95	3.77	7.23	10.12	5.9	1.87	0	
Upstream	12/20/14 13:20	7.84	3.02	7.18	10.48	4.1	1.92	0	
Downstream	12/20/14 13:20	7.96	3.92	7.22	10.13	7	1.86	0	
Upstream	12/20/14 13:25	7.86	3.09	7.18	10.46	4.3	1.91	0	
Downstream	12/20/14 13:25	7.96	3.89	7.22	10.13	6.4	1.86	0	
Upstream	12/20/14 13:30	7.87	3.11	7.21	10.46	4	1.91	0	
Downstream	12/20/14 13:30	7.96	3.86	7.23	10.12	6.1	1.86	0	
Upstream	12/20/14 13:35	7.85	3.01	7.18	10.5	4.4	1.92	0	
Downstream	12/20/14 13:35	7.97	3.84	7.23	10.13	5.7	1.86	0	
Upstream	12/20/14 13:40	7.85	3.23	7.17	10.43	4.2	1.92	0	
Downstream	12/20/14 13:40	7.98	3.97	7.22	10.12	5.3	1.86	0	
Upstream	12/20/14 13:45	7.82	2.69	7.2	10.54	4	1.92	0	
Downstream	12/20/14 13:45	8.04	4.47	7.2	10.06	6.1	1.86	0	
Upstream	12/20/14 13:50	7.89	3.22	7.15	10.47	4.2	1.92	0	
Downstream	12/20/14 13:50	8.03	4.4	7.21	10.04	5.3	1.86	0	
Upstream	12/20/14 13:55	7.87	3.19	7.17	10.46	4.1	1.92	0	
Downstream	12/20/14 13:55	8.04	4.45	7.2	10.03	5.8	1.86	0	
Upstream	12/20/14 14:00	7.87	3.14	7.17	10.47	4	1.91	0	
Downstream	12/20/14 14:00	8.02	4.18	7.23	10.07	6	1.86	0	
Upstream	12/20/14 14:05	7.86	3.12	7.2	10.46	4.1	1.91	0	
Downstream	12/20/14 14:05	8.01	4.1	7.23	10.08	5.5	1.86	0	
Upstream	12/20/14 14:10	7.87	3.05	7.19	10.49	4.3	1.91	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/20/14 14:10	8	3.95	7.24	10.1	5.5	1.85	0	
Upstream	12/20/14 14:15	7.86	3	7.2	10.5	4	1.91	0	
Downstream	12/20/14 14:15	7.99	3.97	7.24	10.13	6.3	1.85	0	
Upstream	12/20/14 14:20	7.84	2.81	7.18	10.57	4	1.91	0	
Downstream	12/20/14 14:20	8.02	4.21	7.23	10.1	10.8	1.85	0	
Upstream	12/20/14 14:25	7.85	3.02	7.21	10.51	4.1	1.89	0	
Downstream	12/20/14 14:25	8.02	4.11	7.23	10.1	7.3	1.83	0	
Upstream	12/20/14 14:30	7.85	2.83	7.2	10.52	3.8	1.89	0	
Downstream	12/20/14 14:30	8.02	3.96	7.24	10.16	4.9	1.83	0	
Upstream	12/20/14 14:35	7.85	2.82	7.19	10.54	4.1	1.89	0	
Downstream	12/20/14 14:35	8.02	4.02	7.23	10.15	4.9	1.84	0	
Upstream	12/20/14 14:40	7.81	2.48	7.21	10.61	3.9	1.89	0	
Downstream	12/20/14 14:40	8.04	4.33	7.21	10.09	5.3	1.84	0	
Upstream	12/20/14 14:45	7.81	2.51	7.2	10.56	4.1	1.89	0	
Downstream	12/20/14 14:45	8.04	4.37	7.23	10.07	4.9	1.83	0	
Upstream	12/20/14 14:50	7.81	2.37	7.21	10.6	4	1.89	0	
Downstream	12/20/14 14:50	8.04	4.04	7.23	10.11	4.5	1.83	0	
Upstream	12/20/14 14:55	7.82	2.47	7.19	10.61	4	1.89	0	
Downstream	12/20/14 14:55	8.02	3.98	7.24	10.13	4.4	1.83	0	
Upstream	12/20/14 15:00	7.83	2.31	7.21	10.62	4.1	1.89	0	
Downstream	12/20/14 15:00	8.03	3.86	7.24	10.16	4.3	1.83	0	
Upstream	12/20/14 15:05	7.81	2.52	7.18	10.59	4.1	1.89	0	
Downstream	12/20/14 15:05	8.05	3.93	7.23	10.14	4.4	1.83	0	
Upstream	12/20/14 15:10	7.82	2.55	7.18	10.61	4.1	1.89	0	
Downstream	12/20/14 15:10	8.01	3.59	7.25	10.22	4.7	1.82	0	
Upstream	12/20/14 15:15	7.81	2.18	7.23	10.67	4.1	1.89	0	
Downstream	12/20/14 15:15	8.02	3.76	7.24	10.2	4.1	1.83	0	
Upstream	12/20/14 15:20	7.87	2.17	7.19	10.67	4.2	1.88	0	
Downstream	12/20/14 15:20	8.02	3.54	7.25	10.22	4.1	1.82	0	
Upstream	12/20/14 15:25	7.82	2.38	7.16	10.61	4.1	1.87	0	
Downstream	12/20/14 15:25	8.02	3.85	7.23	10.17	4	1.81	0	
Upstream	12/20/14 15:30	7.82	2.52	7.17	10.57	4.1	1.85	0	
Downstream	12/20/14 15:30	8.03	3.83	7.23	10.16	3.8	1.8	0	
Upstream	12/20/14 15:35	7.83	2.48	7.18	10.6	4.2	1.86	0	
Downstream	12/20/14 15:35	8.01	3.56	7.25	10.21	3.8	1.8	0	
Upstream	12/20/14 15:40	7.84	2.46	7.2	10.61	4.1	1.86	0	
Downstream	12/20/14 15:40	8.01	3.61	7.24	10.2	3.9	1.81	0	
Upstream	12/20/14 15:45	7.85	2.49	7.18	10.61	4	1.86	0	
Downstream	12/20/14 15:45	8.01	3.58	7.25	10.21	5.7	1.81	0	
Upstream	12/20/14 15:50	7.86	2.25	7.2	10.62	4.1	1.86	0	
Downstream	12/20/14 15:50	7.99	3.43	7.25	10.22	9	1.81	0	
Upstream	12/20/14 15:55	7.83	2.32	7.17	10.62	4.4	1.85	0	
Downstream	12/20/14 15:55	8	3.53	7.24	10.22	5.2	1.8	0	
Upstream	12/20/14 16:00	7.86	2.44	7.18	10.59	4.3	1.84	0	
Downstream	12/20/14 16:00	7.97	3.38	7.25	10.25	3.9	1.79	0	
Upstream	12/20/14 16:05	7.85	2.68	7.15	10.59	4.2	1.83	0	
Downstream	12/20/14 16:05	7.98	3.44	7.24	10.22	4	1.78	0	
Upstream	12/20/14 16:10	7.83	2.21	7.22	10.64	4	1.84	0	
Downstream	12/20/14 16:10	8.04	3.81	7.21	10.19	4.1	1.79	0	
Upstream	12/20/14 16:15	7.85	2.22	7.19	10.63	4	1.84	0	
Downstream	12/20/14 16:15	7.96	3.31	7.26	10.25	3.9	1.79	0	
Upstream	12/20/14 16:20	7.84	2.41	7.17	10.59	3.9	1.84	0	
Downstream	12/20/14 16:20	8	3.64	7.24	10.2	4.4	1.79	0	
Upstream	12/20/14 16:25	7.85	2.57	7.16	10.57	4.1	1.84	0	
Downstream	12/20/14 16:25	7.97	3.25	7.25	10.27	4.8	1.78	0	
Upstream	12/20/14 16:30	7.83	2.46	7.18	10.58	4	1.83	0	
Downstream	12/20/14 16:30	7.98	3.43	7.25	10.24	3.7	1.78	0	
Upstream	12/20/14 16:35	7.8	2.19	7.19	10.64	3.9	1.84	0	
Downstream	12/20/14 16:35	7.99	3.41	7.24	10.25	3.8	1.78	0	
Upstream	12/20/14 16:40	7.83	2.19	7.21	10.63	3.8	1.84	0	
Downstream	12/20/14 16:40	8.03	3.73	7.22	10.21	4	1.79	0	
Upstream	12/20/14 16:45	7.8	2.21	7.2	10.64	4	1.84	0	
Downstream	12/20/14 16:45	8.02	3.58	7.23	10.24	4	1.79	0	
Upstream	12/20/14 16:50	7.83	2.88	7.12	10.53	4	1.84	0	
Downstream	12/20/14 16:50	7.97	3.3	7.26	10.25	3.8	1.79	0	
Upstream	12/20/14 16:55	7.81	2.37	7.18	10.59	3.9	1.84	0	
Downstream	12/20/14 16:55	8.01	3.53	7.27	10.18	4.5	1.79	0	
Upstream	12/20/14 17:00	7.8	2.36	7.19	10.6	3.8	1.85	0	
Downstream	12/20/14 17:00	8	3.48	7.26	10.27	4	1.79	0	
Upstream	12/20/14 17:05	7.77	1.92	7.22	10.69	3.6	1.85	0	
Downstream	12/20/14 17:05	8.05	4.04	7.22	10.15	4	1.79	0	
Upstream	12/20/14 17:10	7.78	1.86	7.22	10.7	3.9	1.85	0	
Downstream	12/20/14 17:10	8	3.45	7.26	10.26	4	1.8	0	
Upstream	12/20/14 17:15	7.81	2.05	7.19	10.67	3.9	1.85	0	
Downstream	12/20/14 17:15	8	3.61	7.27	10.18	4.2	1.79	0	
Upstream	12/20/14 17:20	7.82	2.21	7.18	10.65	3.7	1.83	0	
Downstream	12/20/14 17:20	8.03	3.89	7.26	10.15	4	1.78	0	
Upstream	12/20/14 17:25	7.83	2.34	7.19	10.63	3.8	1.84	0	
Downstream	12/20/14 17:25	8.02	3.8	7.26	10.16	3.9	1.79	0	
Upstream	12/20/14 17:30	7.82	2.33	7.2	10.65	3.6	1.83	0	
Downstream	12/20/14 17:30	8.01	3.85	7.28	10.14	4	1.79	0	
Upstream	12/20/14 17:35	7.85	2.26	7.2	10.63	3.8	1.84	0	
Downstream	12/20/14 17:35	8.04	3.97	7.26	10.14	4.2	1.79	0	
Upstream	12/20/14 17:40	7.86	2.43	7.18	10.64	3.8	1.84	0	
Downstream	12/20/14 17:40	8.1	4.55	7.24	10.09	4.3	1.79	0	
Upstream	12/20/14 17:45	7.87	2.66	7.19	10.59	3.7	1.84	0	
Downstream	12/20/14 17:45	8.23	5.88	7.21	9.88	4.5	1.79	0	
Upstream	12/20/14 17:50	7.9	2.66	7.21	10.54	3.7	1.84	0	
Downstream	12/20/14 17:50	8.11	4.72	7.26	10.04	6.7	1.79	0	
Upstream	12/20/14 17:55	7.93	3.11	7.17	10.52	4	1.83	0	
Downstream	12/20/14 17:55	8.16	5.14	7.24	10	7	1.78	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/20/14 18:00	7.99	3.45	7.17	10.44	3.9	1.84	0	
Downstream	12/20/14 18:00	8.2	5.42	7.23	9.94	6.1	1.79	0	
Upstream	12/20/14 18:05	8.01	3.72	7.16	10.39	4.2	1.83	0	
Downstream	12/20/14 18:05	8.23	6.04	7.24	9.86	7	1.78	0	
Upstream	12/20/14 18:10	8.25	6.45	7.03	10.03	5.6	1.83	0	
Downstream	12/20/14 18:10	8.23	5.66	7.25	9.9	4.9	1.78	0	
Upstream	12/20/14 18:15	8.08	4.55	7.19	10.26	5	1.84	0	
Downstream	12/20/14 18:15	8.22	5.51	7.25	9.91	4.1	1.79	0	
Upstream	12/20/14 18:20	8.12	4.84	7.16	10.21	5	1.83	0	
Downstream	12/20/14 18:20	8.29	6.25	7.24	9.81	7.8	1.78	0	
Upstream	12/20/14 18:25	8.06	4.06	7.23	10.32	5.2	1.83	0	
Downstream	12/20/14 18:25	8.39	7.05	7.22	9.72	7.9	1.78	0	
Upstream	12/20/14 18:30	8.13	4.96	7.19	10.19	5.4	1.82	0	
Downstream	12/20/14 18:30	8.31	6.52	7.26	9.76	4.4	1.77	0	
Upstream	12/20/14 18:35	8.12	4.6	7.2	10.22	4.5	1.83	0	
Downstream	12/20/14 18:35	8.31	6.39	7.27	9.76	5	1.78	0	
Upstream	12/20/14 18:40	8.16	4.99	7.18	10.09	4.3	1.83	0	
Downstream	12/20/14 18:40	8.35	6.77	7.26	9.73	4.9	1.78	0	
Upstream	12/20/14 18:45	8.16	4.96	7.22	10.18	4.6	1.82	0	
Downstream	12/20/14 18:45	8.32	6.39	7.28	9.75	4.8	1.78	0	
Upstream	12/20/14 18:50	8.23	5.88	7.18	10.04	4.8	1.83	0	
Downstream	12/20/14 18:50	8.37	6.84	7.27	9.7	5.3	1.78	0	
Upstream	12/20/14 18:55	8.21	5.58	7.21	10.08	5.5	1.83	0	
Downstream	12/20/14 18:55	8.4	7.24	7.26	9.64	5.2	1.79	0	
Upstream	12/20/14 19:00	8.19	5.33	7.22	10.08	5.8	1.83	0	
Downstream	12/20/14 19:00	8.44	7.51	7.26	9.57	4.9	1.79	0	
Upstream	12/20/14 19:05	8.21	5.32	7.22	10.06	5.7	1.83	0	
Downstream	12/20/14 19:05	8.44	7.3	7.26	9.64	5.6	1.79	0	
Upstream	12/20/14 19:10	8.22	5.61	7.22	10.04	8.6	1.83	0	
Downstream	12/20/14 19:10	8.48	7.92	7.26	9.53	5.5	1.78	0	
Upstream	12/20/14 19:15	8.29	6.1	7.2	9.97	6.1	1.83	0	
Downstream	12/20/14 19:15	8.53	8.45	7.26	9.48	7	1.79	0	
Upstream	12/20/14 19:20	8.25	5.74	7.22	10.03	6.6	1.84	0	
Downstream	12/20/14 19:20	8.51	8.21	7.26	9.52	6.7	1.79	0	
Upstream	12/20/14 19:25	8.21	5.51	7.23	10.07	5.5	1.83	0	
Downstream	12/20/14 19:25	8.42	7.4	7.3	9.57	6.5	1.79	0	
Upstream	12/20/14 19:30	8.19	5.4	7.23	10.08	5.6	1.83	0	
Downstream	12/20/14 19:30	8.43	7.33	7.29	9.59	6.1	1.79	0	
Upstream	12/20/14 19:35	8.17	5.18	7.24	10.11	6	1.83	0	
Downstream	12/20/14 19:35	8.48	7.85	7.27	9.54	6.3	1.79	0	
Upstream	12/20/14 19:40	8.13	4.8	7.25	10.18	7.2	1.84	0	
Downstream	12/20/14 19:40	8.48	7.88	7.27	9.52	6.1	1.79	0	
Upstream	12/20/14 19:45	8.14	4.6	7.25	10.22	6	1.83	0	
Downstream	12/20/14 19:45	8.41	7.22	7.3	9.57	5.9	1.79	0	
Upstream	12/20/14 19:50	8.12	4.49	7.25	10.24	7.6	1.84	0	
Downstream	12/20/14 19:50	8.43	7.37	7.29	9.58	6.4	1.79	0	
Upstream	12/20/14 19:55	8.08	4.15	7.26	10.3	7.2	1.84	0	
Downstream	12/20/14 19:55	8.38	6.87	7.3	9.64	5.6	1.78	0	
Upstream	12/20/14 20:00	8.07	3.78	7.26	10.36	9	1.84	0	
Downstream	12/20/14 20:00	8.39	6.86	7.29	9.64	5.7	1.78	0	
Upstream	12/20/14 20:05	8.02	3.25	7.28	10.43	9	1.83	0	
Downstream	12/20/14 20:05	8.36	6.5	7.29	9.7	5.7	1.78	0	
Upstream	12/20/14 20:10	7.97	2.9	7.27	10.49	9.2	1.83	0	
Downstream	12/20/14 20:10	8.35	6.45	7.29	9.7	5.8	1.78	0	
Upstream	12/20/14 20:15	7.91	2.49	7.29	10.58	9.9	1.83	0	
Downstream	12/20/14 20:15	8.34	6.19	7.29	9.76	6	1.79	0	
Upstream	12/20/14 20:20	7.85	2.08	7.3	10.65	10.8	1.83	0	
Downstream	12/20/14 20:20	8.31	5.92	7.3	9.79	5.9	1.78	0	
Upstream	12/20/14 20:25	7.82	1.85	7.29	10.7	9.9	1.83	0	
Downstream	12/20/14 20:25	8.31	5.98	7.28	9.77	6.5	1.79	0	
Upstream	12/20/14 20:30	7.8	1.64	7.29	10.73	9.3	1.85	0	
Downstream	12/20/14 20:30	8.3	5.85	7.28	9.78	7.7	1.8	0	
Upstream	12/20/14 20:35	7.8	1.57	7.28	10.75	10.9	1.85	0	
Downstream	12/20/14 20:35	8.27	5.54	7.29	9.85	8.2	1.8	0	
Upstream	12/20/14 20:40	7.78	1.45	7.28	10.77	10.8	1.85	0	
Downstream	12/20/14 20:40	8.24	5.19	7.3	9.89	9.3	1.81	0	
Upstream	12/20/14 20:45	7.77	1.38	7.27	10.78	11.7	1.86	0	
Downstream	12/20/14 20:45	8.2	4.91	7.29	9.96	8.4	1.81	0	
Upstream	12/20/14 20:50	7.75	1.25	7.27	10.8	10.9	1.85	0	
Downstream	12/20/14 20:50	8.16	4.63	7.3	9.97	8.7	1.81	0	
Upstream	12/20/14 20:55	7.75	1.25	7.26	10.8	10.6	1.85	0	
Downstream	12/20/14 20:55	8.11	4.2	7.31	10.04	8.3	1.8	0	
Upstream	12/20/14 21:00	7.75	1.23	7.25	10.8	11.3	1.86	0	
Downstream	12/20/14 21:00	8.12	4.21	7.28	10.03	8.1	1.8	0	
Upstream	12/20/14 21:05	7.76	1.23	7.24	10.8	11.3	1.85	0	
Downstream	12/20/14 21:05	8.1	3.97	7.29	10.08	8	1.81	0	
Upstream	12/20/14 21:10	7.77	1.15	7.25	10.81	12.1	1.85	0	
Downstream	12/20/14 21:10	8.06	3.75	7.29	10.12	7.9	1.8	0	
Upstream	12/20/14 21:15	7.76	1.04	7.26	10.82	10.5	1.86	0	
Downstream	12/20/14 21:15	8.04	3.54	7.29	10.16	8.1	1.8	0	
Upstream	12/20/14 21:20	7.75	0.98	7.25	10.83	9.1	1.86	0	
Downstream	12/20/14 21:20	8.04	3.42	7.29	10.18	7.9	1.81	0	
Upstream	12/20/14 21:25	7.78	0.99	7.23	10.82	10.2	1.86	0	
Downstream	12/20/14 21:25	8.01	3.25	7.29	10.2	7.9	1.81	0	
Upstream	12/20/14 21:30	7.78	0.98	7.23	10.82	10.6	1.86	0	
Downstream	12/20/14 21:30	8.01	3.08	7.28	10.2	7.5	1.81	0	
Upstream	12/20/14 21:35	7.78	0.9	7.23	10.82	9.9	1.87	0	
Downstream	12/20/14 21:35	8	3.07	7.28	10.21	6.7	1.81	0	
Upstream	12/20/14 21:40	7.77	0.87	7.23	10.81	9.1	1.86	0	
Downstream	12/20/14 21:40	8	2.98	7.27	10.24	7.1	1.81	0	
Upstream	12/20/14 21:45	7.78	0.86	7.22	10.81	10.2	1.86	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/20/14 21:45	7.99	2.76	7.28	10.26	7	1.81	0	
Upstream	12/20/14 21:50	7.79	0.89	7.21	10.8	9.6	1.86	0	
Downstream	12/20/14 21:50	7.98	2.84	7.27	10.25	7.2	1.81	0	
Upstream	12/20/14 21:55	7.79	0.91	7.2	10.8	9	1.86	0	
Downstream	12/20/14 21:55	7.94	2.51	7.29	10.3	7.9	1.81	0	
Upstream	12/20/14 22:00	7.82	0.88	7.21	10.8	10.1	1.86	0	
Downstream	12/20/14 22:00	7.93	2.39	7.29	10.35	8.4	1.81	0	
Upstream	12/20/14 22:05	7.8	0.84	7.21	10.81	9.4	1.86	0	
Downstream	12/20/14 22:05	7.95	2.52	7.27	10.31	7.6	1.82	0	
Upstream	12/20/14 22:10	7.8	0.83	7.2	10.81	9.8	1.86	0	
Downstream	12/20/14 22:10	7.93	2.43	7.27	10.35	8.1	1.81	0	
Upstream	12/20/14 22:15	7.81	0.82	7.2	10.81	8.3	1.86	0	
Downstream	12/20/14 22:15	7.95	2.38	7.27	10.34	8.2	1.81	0	
Upstream	12/20/14 22:20	7.83	0.85	7.2	10.81	10.2	1.87	0	
Downstream	12/20/14 22:20	7.95	2.31	7.27	10.35	7.9	1.82	0	
Upstream	12/20/14 22:25	7.83	0.82	7.2	10.81	9.6	1.88	0	
Downstream	12/20/14 22:25	7.96	2.35	7.25	10.34	8.1	1.83	0	
Upstream	12/20/14 22:30	7.81	0.78	7.21	10.81	8.1	1.89	0	
Downstream	12/20/14 22:30	7.96	2.38	7.25	10.33	7.5	1.84	0	
Upstream	12/20/14 22:35	7.82	0.8	7.2	10.81	8.5	1.89	0	
Downstream	12/20/14 22:35	7.98	2.36	7.25	10.32	7.3	1.84	0	
Upstream	12/20/14 22:40	7.83	0.79	7.2	10.8	9.5	1.89	0	
Downstream	12/20/14 22:40	7.97	2.26	7.25	10.34	7.2	1.84	0	
Upstream	12/20/14 22:45	7.83	0.77	7.2	10.82	8.9	1.9	0	
Downstream	12/20/14 22:45	7.96	2.37	7.23	10.31	7.8	1.84	0	
Upstream	12/20/14 22:50	7.86	0.79	7.2	10.8	9.8	1.89	0	
Downstream	12/20/14 22:50	7.93	2.01	7.28	10.38	7.2	1.84	0	
Upstream	12/20/14 22:55	7.85	0.92	7.15	10.78	10	1.88	0	
Downstream	12/20/14 22:55	7.94	2.02	7.26	10.38	7	1.83	0	
Upstream	12/20/14 23:00	7.84	0.77	7.2	10.82	9	1.91	0	
Downstream	12/20/14 23:00	7.93	1.91	7.27	10.4	6.5	1.86	0	
Upstream	12/20/14 23:05	7.87	0.79	7.19	10.8	9.3	1.91	0	
Downstream	12/20/14 23:05	7.92	1.82	7.27	10.41	6.7	1.85	0	
Upstream	12/20/14 23:10	7.86	0.85	7.16	10.79	9.4	1.92	0	
Downstream	12/20/14 23:10	7.92	1.8	7.26	10.4	6.5	1.87	0	
Upstream	12/20/14 23:15	7.85	0.92	7.17	10.79	8.7	1.91	0	
Downstream	12/20/14 23:15	7.92	1.76	7.26	10.43	6.1	1.86	0	
Upstream	12/20/14 23:20	7.86	0.84	7.18	10.79	8.9	1.92	0	
Downstream	12/20/14 23:20	7.93	1.83	7.25	10.42	6.6	1.87	0	
Upstream	12/20/14 23:25	7.88	0.86	7.18	10.78	9.1	1.93	0	
Downstream	12/20/14 23:25	7.93	1.85	7.25	10.4	6.3	1.87	0	
Upstream	12/20/14 23:30	7.88	0.84	7.17	10.78	9.6	1.92	0	
Downstream	12/20/14 23:30	7.94	1.9	7.24	10.4	6.7	1.87	0	
Upstream	12/20/14 23:35	7.89	1.06	7.15	10.75	9.3	1.92	0	
Downstream	12/20/14 23:35	7.95	1.91	7.24	10.4	6.3	1.87	0	
Upstream	12/20/14 23:40	7.97	1.58	7.04	10.69	12.7	1.92	0	
Downstream	12/20/14 23:40	7.94	1.93	7.23	10.41	6.7	1.86	0	
Upstream	12/20/14 23:45	7.91	1.12	7.21	10.74	10.2	1.93	0	
Downstream	12/20/14 23:45	7.95	1.98	7.23	10.39	6.7	1.87	0	
Upstream	12/20/14 23:50	7.87	0.93	7.22	10.78	8.7	1.93	0	
Downstream	12/20/14 23:50	7.96	2	7.22	10.38	6.6	1.88	0	
Upstream	12/20/14 23:55	7.91	1.29	7.15	10.73	9.3	1.93	0	
Downstream	12/20/14 23:55	7.96	1.99	7.24	10.41	6.3	1.88	0	
Upstream	12/21/14 0:00	7.89	1.23	7.21	10.73	8.3	1.94	0	
Downstream	12/21/14 0:00	7.97	1.9	7.25	10.43	6.3	1.88	0	
Upstream	12/21/14 0:05	7.87	0.93	7.21	10.8	8.2	1.94	0	
Downstream	12/21/14 0:05	7.97	1.92	7.24	10.42	6.4	1.89	0	
Upstream	12/21/14 0:10	7.88	0.8	7.22	10.81	8.1	1.94	0	
Downstream	12/21/14 0:10	7.98	1.91	7.24	10.41	5.8	1.9	0	
Upstream	12/21/14 0:15	7.9	0.74	7.21	10.83	8.6	1.96	0	
Downstream	12/21/14 0:15	7.99	1.95	7.24	10.43	5.9	1.91	0	
Upstream	12/21/14 0:20	7.92	0.74	7.21	10.83	9.5	1.96	0	
Downstream	12/21/14 0:20	7.99	1.95	7.24	10.44	6.2	1.91	0	
Upstream	12/21/14 0:25	7.93	0.73	7.21	10.83	9.9	1.97	0	
Downstream	12/21/14 0:25	7.98	1.95	7.24	10.45	6	1.92	0	
Upstream	12/21/14 0:30	7.94	0.74	7.2	10.83	9.6	1.99	0	
Downstream	12/21/14 0:30	7.99	1.94	7.24	10.44	6.2	1.93	0	
Upstream	12/21/14 0:35	7.95	0.74	7.2	10.85	9.3	1.99	0	
Downstream	12/21/14 0:35	7.99	1.92	7.25	10.47	5.9	1.94	0	
Upstream	12/21/14 0:40	7.93	0.72	7.2	10.85	9	1.99	0	
Downstream	12/21/14 0:40	7.99	1.92	7.24	10.44	5.9	1.94	0	
Upstream	12/21/14 0:45	7.92	0.79	7.17	10.84	8.4	1.99	0	
Downstream	12/21/14 0:45	7.99	1.94	7.24	10.45	5.8	1.94	0	
Upstream	12/21/14 0:50	7.93	0.81	7.19	10.83	8.7	2	0	
Downstream	12/21/14 0:50	8	1.89	7.24	10.47	5.9	1.95	0	
Upstream	12/21/14 0:55	7.92	0.76	7.21	10.84	8.6	2.01	0	
Downstream	12/21/14 0:55	7.99	1.96	7.24	10.45	6	1.95	0	
Upstream	12/21/14 1:00	7.94	0.73	7.21	10.85	8.7	2.01	0	
Downstream	12/21/14 1:00	8	1.9	7.25	10.48	5.9	1.97	0	
Upstream	12/21/14 1:05	7.94	0.74	7.18	10.86	8	2.01	0	
Downstream	12/21/14 1:05	8	1.88	7.24	10.47	5.7	1.95	0	
Upstream	12/21/14 1:10	7.94	0.74	7.21	10.85	8	2.01	0	
Downstream	12/21/14 1:10	8	1.9	7.25	10.47	5.8	1.96	0	
Upstream	12/21/14 1:15	7.98	0.83	7.19	10.83	8.9	2.01	0	
Downstream	12/21/14 1:15	8.08	2.63	7.18	10.36	5.4	1.95	0	
Upstream	12/21/14 1:20	8.05	0.81	7.17	10.8	9	2.01	0	
Downstream	12/21/14 1:20	8	1.9	7.27	10.48	5.5	1.95	0	
Upstream	12/21/14 1:25	8.1	0.72	7.18	10.79	9.6	2.02	0	
Downstream	12/21/14 1:25	8.01	2.03	7.22	10.47	5.4	1.96	0	
Upstream	12/21/14 1:30	8.05	0.78	7.15	10.81	9.7	2.03	0	
Downstream	12/21/14 1:30	8	1.95	7.28	10.48	5.3	1.98	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/21/14 1:35	8.04	0.8	7.16	10.8	9.9	2.03	0	
Downstream	12/21/14 1:35	8	1.9	7.26	10.5	5.6	1.98	0	
Upstream	12/21/14 1:40	8.01	0.8	7.18	10.81	9.1	2.04	0	
Downstream	12/21/14 1:40	8	1.94	7.26	10.47	5.5	1.98	0	
Upstream	12/21/14 1:45	7.96	0.98	7.16	10.81	9.2	2.03	0	
Downstream	12/21/14 1:45	8.01	1.98	7.25	10.47	5.6	1.97	0	
Upstream	12/21/14 1:50	8	1.74	7.07	10.71	8.4	2.04	0	
Downstream	12/21/14 1:50	8.02	2.11	7.23	10.45	5.6	1.99	0	
Upstream	12/21/14 1:55	8.03	1.35	7.17	10.71	8.6	2.05	0	
Downstream	12/21/14 1:55	8.01	1.95	7.26	10.48	5.5	2	0	
Upstream	12/21/14 2:00	7.98	1.25	7.15	10.74	8.5	2.05	0	
Downstream	12/21/14 2:00	8.01	2.07	7.24	10.44	5.3	2	0	
Upstream	12/21/14 2:05	7.99	1.29	7.16	10.75	8.8	2.06	0	
Downstream	12/21/14 2:05	8.01	2.03	7.25	10.48	5.8	2.02	0	
Upstream	12/21/14 2:10	7.96	0.95	7.2	10.79	8.3	2.06	0	
Downstream	12/21/14 2:10	8.01	2.02	7.25	10.47	5.3	2.01	0	
Upstream	12/21/14 2:15	7.97	0.86	7.2	10.81	8.5	2.07	0	
Downstream	12/21/14 2:15	8	2.02	7.24	10.47	5.4	2.02	0	
Upstream	12/21/14 2:20	7.97	0.88	7.2	10.82	8	2.07	0	
Downstream	12/21/14 2:20	8.01	2.01	7.24	10.46	5.5	2.02	0	
Upstream	12/21/14 2:25	7.95	1.01	7.15	10.81	8.6	2.09	0	
Downstream	12/21/14 2:25	8.02	2.2	7.22	10.43	5.3	2.04	0	
Upstream	12/21/14 2:30	7.9	0.91	7.2	10.84	7.5	2.1	0	
Downstream	12/21/14 2:30	8.03	2.15	7.22	10.43	5.5	2.05	0	
Upstream	12/21/14 2:35	7.87	0.84	7.21	10.89	6.9	2.11	0	
Downstream	12/21/14 2:35	8.06	2.48	7.19	10.35	5.4	2.05	0	
Upstream	12/21/14 2:40	7.87	0.95	7.18	10.86	7.4	2.11	0	
Downstream	12/21/14 2:40	8.07	2.67	7.19	10.29	5.6	2.05	0	
Upstream	12/21/14 2:45	7.87	0.95	7.18	10.86	6.9	2.12	0	
Downstream	12/21/14 2:45	8.13	3.11	7.18	10.22	5.3	2.07	0	
Upstream	12/21/14 2:50	7.87	0.96	7.19	10.84	6.9	2.13	0	
Downstream	12/21/14 2:50	8.06	2.79	7.21	10.26	5.1	2.08	0	
Upstream	12/21/14 2:55	7.88	0.92	7.21	10.84	7.6	2.13	0	
Downstream	12/21/14 2:55	8.02	2.44	7.23	10.3	5.3	2.07	0	
Upstream	12/21/14 3:00	7.9	1.07	7.19	10.81	7.5	2.13	0	
Downstream	12/21/14 3:00	8	2.15	7.26	10.41	5.8	2.08	0	
Upstream	12/21/14 3:05	7.92	1.24	7.15	10.79	7.3	2.13	0	
Downstream	12/21/14 3:05	8.06	2.78	7.2	10.3	5.8	2.08	0	
Upstream	12/21/14 3:10	7.87	1	7.21	10.83	7.1	2.13	0	
Downstream	12/21/14 3:10	8.07	2.84	7.18	10.22	14.5	2.08	0	
Upstream	12/21/14 3:15	7.9	1.15	7.18	10.81	7.6	2.13	0	
Downstream	12/21/14 3:15	8.06	2.58	7.21	10.29	5.3	2.08	0	
Upstream	12/21/14 3:20	7.92	1.38	7.16	10.77	7.5	2.14	0	
Downstream	12/21/14 3:20	8.08	2.67	7.21	10.28	5.5	2.08	0	
Upstream	12/21/14 3:25	7.92	1.42	7.17	10.76	7.6	2.14	0	
Downstream	12/21/14 3:25	8.1	2.84	7.19	10.22	5.5	2.08	0	
Upstream	12/21/14 3:30	7.93	1.32	7.19	10.77	7.6	2.14	0	
Downstream	12/21/14 3:30	8.06	2.45	7.24	10.27	5.6	2.08	0	
Upstream	12/21/14 3:35	7.91	1.21	7.2	10.78	7	2.15	0	
Downstream	12/21/14 3:35	8.12	2.94	7.19	10.23	5.6	2.09	0	
Upstream	12/21/14 3:40	7.94	1.41	7.17	10.81	7.1	2.14	0	
Downstream	12/21/14 3:40	8.1	2.73	7.22	10.24	5.9	2.09	0	
Upstream	12/21/14 3:45	7.89	1.11	7.22	10.84	6.6	2.14	0	
Downstream	12/21/14 3:45	8.14	3.01	7.19	10.21	5.7	2.09	0	
Upstream	12/21/14 3:50	7.92	1.28	7.18	10.81	6.7	2.15	0	
Downstream	12/21/14 3:50	8.16	3.46	7.17	10.14	5.6	2.09	0	
Upstream	12/21/14 3:55	7.88	1.18	7.22	10.8	6.4	2.15	0	
Downstream	12/21/14 3:55	8.17	3.58	7.19	10.12	5.7	2.09	0	
Upstream	12/21/14 4:00	7.88	1.04	7.24	10.88	6	2.16	0	
Downstream	12/21/14 4:00	8.17	3.48	7.2	10.13	5.7	2.1	0	
Upstream	12/21/14 4:05	7.88	1.13	7.2	10.89	6.2	2.16	0	
Downstream	12/21/14 4:05	8.09	2.94	7.25	10.24	6	2.1	0	
Upstream	12/21/14 4:10	7.91	1.44	7.18	10.83	6	2.16	0	
Downstream	12/21/14 4:10	8.11	2.88	7.23	10.27	6.3	2.1	0	
Upstream	12/21/14 4:15	7.91	1.37	7.21	10.83	5.9	2.17	0	
Downstream	12/21/14 4:15	8.14	3.25	7.22	10.24	6.5	2.11	0	
Upstream	12/21/14 4:20	8.21	3.98	6.93	10.52	6.5	2.16	0	
Downstream	12/21/14 4:20	8.11	2.72	7.24	10.31	7.1	2.11	0	
Upstream	12/21/14 4:25	8.01	1.81	7.18	10.62	5.8	2.16	0	
Downstream	12/21/14 4:25	8.12	2.88	7.24	10.28	7.1	2.11	0	
Upstream	12/21/14 4:30	7.94	1.48	7.27	10.75	6.4	2.17	0	
Downstream	12/21/14 4:30	8.08	2.53	7.26	10.34	7	2.11	0	
Upstream	12/21/14 4:35	8.13	2.96	7.06	10.58	7.1	2.17	0	
Downstream	12/21/14 4:35	8.09	2.65	7.24	10.35	7.9	2.12	0	
Upstream	12/21/14 4:40	7.94	1.38	7.3	10.8	6.3	2.18	0	
Downstream	12/21/14 4:40	8.11	2.8	7.24	10.32	7.5	2.12	0	
Upstream	12/21/14 4:45	7.97	1.72	7.2	10.73	6.2	2.17	0	
Downstream	12/21/14 4:45	8.11	2.91	7.24	10.28	7.9	2.11	0	
Upstream	12/21/14 4:50	8.06	2.55	7.14	10.58	6.5	2.18	0	
Downstream	12/21/14 4:50	8.15	3.14	7.21	10.22	7.4	2.12	0	
Upstream	12/21/14 4:55	8.06	2.55	7.18	10.59	6.2	2.18	0	
Downstream	12/21/14 4:55	8.1	2.74	7.26	10.3	7	2.13	0	
Upstream	12/21/14 5:00	8.09	2.91	7.16	10.56	6.5	2.19	0	
Downstream	12/21/14 5:00	8.08	2.62	7.27	10.36	6.5	2.14	0	
Upstream	12/21/14 5:05	8.04	2.22	7.21	10.63	6.3	2.17	0	
Downstream	12/21/14 5:05	8.07	2.61	7.27	10.34	6.5	2.12	0	
Upstream	12/21/14 5:10	8.07	2.52	7.21	10.61	6.4	2.19	0	
Downstream	12/21/14 5:10	8.13	3.01	7.22	10.27	6.4	2.13	0	
Upstream	12/21/14 5:15	8.08	2.71	7.18	10.58	5.9	2.19	0	
Downstream	12/21/14 5:15	8.1	2.83	7.25	10.33	7.1	2.13	0	
Upstream	12/21/14 5:20	8.07	2.84	7.18	10.61	6.7	2.18	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/21/14 5:20	8.09	2.79	7.26	10.33	6.9	2.13	0	
Upstream	12/21/14 5:25	7.98	2.08	7.28	10.71	6	2.19	0	
Downstream	12/21/14 5:25	8.13	3.19	7.22	10.3	7.3	2.14	0	
Upstream	12/21/14 5:30	8.05	2.79	7.2	10.59	6.1	2.19	0	
Downstream	12/21/14 5:30	8.11	2.89	7.26	10.3	7.2	2.14	0	
Upstream	12/21/14 5:35	8.09	3.01	7.18	10.55	6.4	2.2	0	
Downstream	12/21/14 5:35	8.09	2.78	7.27	10.37	6.8	2.14	0	
Upstream	12/21/14 5:40	8.02	2.59	7.25	10.62	6.2	2.2	0	
Downstream	12/21/14 5:40	8.07	2.76	7.28	10.36	6.2	2.14	0	
Upstream	12/21/14 5:45	8	2.42	7.25	10.63	6.2	2.19	0	
Downstream	12/21/14 5:45	8.1	2.84	7.26	10.35	6.3	2.14	0	
Upstream	12/21/14 5:50	8.01	2.48	7.22	10.6	6.4	2.2	0	
Downstream	12/21/14 5:50	8.21	3.95	7.2	10.21	6.4	2.15	0	
Upstream	12/21/14 5:55	7.99	2.43	7.23	10.63	6	2.21	0	
Downstream	12/21/14 5:55	8.08	2.7	7.3	10.37	5.8	2.16	0	
Upstream	12/21/14 6:00	8.04	2.9	7.18	10.53	6.3	2.21	0	
Downstream	12/21/14 6:00	8.08	2.68	7.29	10.37	5.7	2.16	0	
Upstream	12/21/14 6:05	8	2.73	7.22	10.55	6.2	2.21	0	
Downstream	12/21/14 6:05	8.11	2.88	7.26	10.36	5.8	2.16	0	
Upstream	12/21/14 6:10	7.91	1.78	7.31	10.74	5.7	2.22	0	
Downstream	12/21/14 6:10	8.07	2.57	7.3	10.4	5.6	2.17	0	
Upstream	12/21/14 6:15	8.02	2.69	7.17	10.62	5.7	2.21	0	
Downstream	12/21/14 6:15	8.1	2.77	7.27	10.38	5.7	2.16	0	
Upstream	12/21/14 6:20	8.01	2.5	7.24	10.61	5.6	2.22	0	
Downstream	12/21/14 6:20	8.1	2.89	7.27	10.36	5.4	2.17	0	
Upstream	12/21/14 6:25	7.99	2.13	7.25	10.64	6	2.22	0	
Downstream	12/21/14 6:25	8.05	2.45	7.3	10.43	5.4	2.17	0	
Upstream	12/21/14 6:30	7.93	1.92	7.26	10.71	5.9	2.23	0	
Downstream	12/21/14 6:30	8.05	2.44	7.29	10.43	5.7	2.18	0	
Upstream	12/21/14 6:35	7.93	2.05	7.23	10.68	5.8	2.24	0	
Downstream	12/21/14 6:35	8.08	2.59	7.26	10.41	5.4	2.18	0	
Upstream	12/21/14 6:40	7.96	2.21	7.2	10.66	5.8	2.24	0	
Downstream	12/21/14 6:40	8.05	2.46	7.27	10.45	5.7	2.18	0	
Upstream	12/21/14 6:45	7.9	1.87	7.25	10.71	5.3	2.23	0	
Downstream	12/21/14 6:45	8.06	2.65	7.27	10.38	5.6	2.17	0	
Upstream	12/21/14 6:50	7.9	1.87	7.23	10.69	5.7	2.22	0	
Downstream	12/21/14 6:50	8.07	2.72	7.27	10.4	5.5	2.16	0	
Upstream	12/21/14 6:55	7.91	2.03	7.21	10.67	5.5	2.24	0	
Downstream	12/21/14 6:55	8.04	2.43	7.29	10.46	5.5	2.19	0	
Upstream	12/21/14 7:00	7.93	2.29	7.18	10.63	5.5	2.26	0	
Downstream	12/21/14 7:00	8.02	2.36	7.29	10.43	5.4	2.2	0	
Upstream	12/21/14 7:05	7.93	2.46	7.19	10.62	5.3	2.26	0	
Downstream	12/21/14 7:05	8.05	2.69	7.27	10.37	5.6	2.2	0	
Upstream	12/21/14 7:10	7.93	2.45	7.21	10.59	5.1	2.26	0	
Downstream	12/21/14 7:10	8.04	2.77	7.26	10.37	5	2.21	0	
Upstream	12/21/14 7:15	8	3.02	7.13	10.5	5.3	2.26	0	
Downstream	12/21/14 7:15	8.01	2.34	7.29	10.43	5.1	2.21	0	
Upstream	12/21/14 7:20	7.95	2.56	7.22	10.57	5.1	2.26	0	
Downstream	12/21/14 7:20	8.02	2.37	7.28	10.44	5.2	2.21	0	
Upstream	12/21/14 7:25	7.96	2.72	7.2	10.56	5.1	2.28	0	
Downstream	12/21/14 7:25	8.02	2.46	7.28	10.41	5	2.22	0	
Upstream	12/21/14 7:30	7.97	2.83	7.2	10.53	5.5	2.28	0	
Downstream	12/21/14 7:30	8.07	3.05	7.21	10.32	5	2.22	0	
Upstream	12/21/14 7:35	7.98	2.96	7.18	10.46	5.1	2.27	0	
Downstream	12/21/14 7:35	8.02	2.58	7.26	10.39	5.2	2.22	0	
Upstream	12/21/14 7:40	8.03	2.59	7.2	10.52	5.3	2.27	0	
Downstream	12/21/14 7:40	8.03	2.77	7.26	10.35	5.1	2.22	0	
Upstream	12/21/14 7:45	8.05	2.82	7.16	10.46	5.3	2.27	0	
Downstream	12/21/14 7:45	8.04	2.8	7.24	10.33	5.1	2.22	0	
Upstream	12/21/14 7:50	7.99	2.8	7.18	10.5	5	2.28	0	
Downstream	12/21/14 7:50	8.04	2.84	7.25	10.33	4.9	2.23	0	
Upstream	12/21/14 7:55	8.02	3.07	7.16	10.48	4.9	2.28	0	
Downstream	12/21/14 7:55	8.06	3.08	7.23	10.28	5	2.22	0	
Upstream	12/21/14 8:00	8	3.12	7.18	10.47	5.1	2.28	0	
Downstream	12/21/14 8:00	8.07	3.21	7.23	10.27	5	2.23	0	
Upstream	12/21/14 8:05	8.03	3.13	7.19	10.46	5.4	2.29	0	
Downstream	12/21/14 8:05	8.08	3.29	7.24	10.25	4.9	2.24	0	
Upstream	12/21/14 8:10	8.02	3.17	7.19	10.45	5.2	2.29	0	
Downstream	12/21/14 8:10	8.08	3.19	7.23	10.24	4.9	2.24	0	
Upstream	12/21/14 8:15	8.02	3.1	7.2	10.47	5.1	2.29	0	
Downstream	12/21/14 8:15	8.1	3.47	7.22	10.2	4.9	2.24	0	
Upstream	12/21/14 8:20	8.06	3.12	7.18	10.46	5.6	2.29	0	
Downstream	12/21/14 8:20	8.12	3.68	7.21	10.16	5.1	2.25	0	
Upstream	12/21/14 8:25	8.06	3.25	7.19	10.44	4.8	2.31	0	
Downstream	12/21/14 8:25	8.11	3.68	7.23	10.17	4.7	2.26	0	
Upstream	12/21/14 8:30	8.06	3.44	7.18	10.41	4.9	2.32	0	
Downstream	12/21/14 8:30	8.12	3.82	7.23	10.15	4.8	2.27	0	
Upstream	12/21/14 8:35	8.05	3.54	7.18	10.39	5	2.32	0	
Downstream	12/21/14 8:35	8.13	3.97	7.23	10.11	4.8	2.27	0	
Upstream	12/21/14 8:40	8.08	3.66	7.18	10.36	5.1	2.31	0	
Downstream	12/21/14 8:40	8.14	4.02	7.22	10.12	4.7	2.26	0	
Upstream	12/21/14 8:45	8.08	3.86	7.18	10.33	5.3	2.31	0	
Downstream	12/21/14 8:45	8.14	4.12	7.22	10.11	4.7	2.27	0	
Upstream	12/21/14 8:50	8.09	3.76	7.2	10.31	5.1	2.32	0	
Downstream	12/21/14 8:50	8.22	5.12	7.18	9.95	4.8	2.27	0	
Upstream	12/21/14 8:55	8.09	3.73	7.2	10.33	5.2	2.33	0	
Downstream	12/21/14 8:55	8.17	4.41	7.23	10.03	4.7	2.28	0	
Upstream	12/21/14 9:00	8.12	3.88	7.18	10.3	5	2.34	0	
Downstream	12/21/14 9:00	8.22	4.82	7.19	9.94	4.7	2.29	0	
Upstream	12/21/14 9:05	8.11	3.9	7.19	10.3	5.1	2.35	0	
Downstream	12/21/14 9:05	8.18	4.35	7.24	10.04	4.9	2.3	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/21/14 9:10	8.13	4.26	7.18	10.25	5.1	2.34	0	
Downstream	12/21/14 9:10	8.2	4.45	7.24	10.03	4.6	2.3	0	
Upstream	12/21/14 9:15	8.13	4.28	7.19	10.23	5.2	2.34	0	
Downstream	12/21/14 9:15	8.23	4.9	7.23	9.93	4.6	2.3	0	
Upstream	12/21/14 9:20	8.11	3.92	7.22	10.29	5.2	2.35	0	
Downstream	12/21/14 9:20	8.22	4.68	7.24	9.98	4.7	2.3	0	
Upstream	12/21/14 9:25	8.17	4.02	7.2	10.28	5.3	2.34	0	
Downstream	12/21/14 9:25	8.24	4.76	7.24	9.99	4.6	2.3	0	
Upstream	12/21/14 9:30	8.2	3.92	7.19	10.25	5.2	2.36	0	
Downstream	12/21/14 9:30	8.28	5.14	7.22	9.92	4.6	2.31	0	
Upstream	12/21/14 9:35	8.16	4.33	7.18	10.25	5.1	2.36	0	
Downstream	12/21/14 9:35	8.31	5.64	7.23	9.83	4.5	2.31	0	
Upstream	12/21/14 9:40	8.17	4.49	7.19	10.21	5.1	2.37	0	
Downstream	12/21/14 9:40	8.29	5.26	7.24	9.89	5.3	2.33	0	
Upstream	12/21/14 9:45	8.2	4.55	7.19	10.19	5.5	2.38	0	
Downstream	12/21/14 9:45	8.35	6.04	7.21	9.81	5.9	2.33	0	
Upstream	12/21/14 9:50	8.2	4.32	7.2	10.2	5.4	2.37	0	
Downstream	12/21/14 9:50	8.29	5.19	7.24	9.93	4.9	2.32	0	
Upstream	12/21/14 9:55	8.17	4.24	7.2	10.25	5.2	2.37	0	
Downstream	12/21/14 9:55	8.31	5.63	7.23	9.85	4.8	2.32	0	
Upstream	12/21/14 10:00	8.14	4.03	7.22	10.28	5.1	2.37	0	
Downstream	12/21/14 10:00	8.31	5.44	7.24	9.86	4.8	2.33	0	
Upstream	12/21/14 10:05	8.14	4.09	7.21	10.28	5.2	2.38	0	
Downstream	12/21/14 10:05	8.25	4.82	7.27	9.93	4.6	2.33	0	
Upstream	12/21/14 10:10	8.14	4.11	7.21	10.26	4.9	2.38	0	
Downstream	12/21/14 10:10	8.26	4.92	7.26	9.94	4.6	2.33	0	
Upstream	12/21/14 10:15	8.14	4.08	7.22	10.27	5	2.38	0	
Downstream	12/21/14 10:15	8.26	4.8	7.26	9.94	4.7	2.33	0	
Upstream	12/21/14 10:20	8.15	4.01	7.22	10.27	5.3	2.38	0	
Downstream	12/21/14 10:20	8.27	4.97	7.25	9.93	4.7	2.33	0	
Upstream	12/21/14 10:25	8.15	4.04	7.22	10.25	5.2	2.38	0	
Downstream	12/21/14 10:25	8.28	5.04	7.25	9.94	5	2.33	0	
Upstream	12/21/14 10:30	8.14	3.78	7.23	10.32	4.9	2.38	0	
Downstream	12/21/14 10:30	8.31	5.34	7.24	9.88	5.7	2.33	0	
Upstream	12/21/14 10:35	8.15	3.79	7.22	10.33	5	2.38	0	
Downstream	12/21/14 10:35	8.3	5.23	7.25	9.9	5.3	2.35	0	
Upstream	12/21/14 10:40	8.17	4.26	7.2	10.25	5.2	2.39	0	
Downstream	12/21/14 10:40	8.29	4.95	7.27	9.92	4.5	2.34	0	
Upstream	12/21/14 10:45	8.16	4.15	7.22	10.25	5.2	2.39	0	
Downstream	12/21/14 10:45	8.3	5.11	7.26	9.92	4.8	2.34	0	
Upstream	12/21/14 10:50	8.15	3.86	7.23	10.31	5.2	2.39	0	
Downstream	12/21/14 10:50	8.29	5.05	7.27	9.9	4.5	2.33	0	
Upstream	12/21/14 10:55	8.15	3.91	7.22	10.3	5.1	2.39	0	
Downstream	12/21/14 10:55	8.3	5.05	7.26	9.93	4.8	2.33	0	
Upstream	12/21/14 11:00	8.16	3.98	7.22	10.28	5	2.39	0	
Downstream	12/21/14 11:00	8.31	5.21	7.25	9.9	5.1	2.33	0	
Upstream	12/21/14 11:05	8.15	3.9	7.23	10.31	5.2	2.38	0	
Downstream	12/21/14 11:05	8.31	5.2	7.26	9.91	4.8	2.33	0	
Upstream	12/21/14 11:10	8.16	3.69	7.24	10.34	5.1	2.38	0	
Downstream	12/21/14 11:10	8.31	5.11	7.26	9.91	4.8	2.33	0	
Upstream	12/21/14 11:15	8.16	3.65	7.23	10.36	5	2.39	0	
Downstream	12/21/14 11:15	8.31	5.15	7.26	9.93	5.7	2.34	0	
Upstream	12/21/14 11:20	8.16	3.83	7.22	10.32	5.2	2.39	0	
Downstream	12/21/14 11:20	8.33	5.25	7.25	9.89	5.4	2.34	0	
Upstream	12/21/14 11:25	8.16	3.84	7.22	10.31	5	2.39	0	
Downstream	12/21/14 11:25	8.3	4.7	7.27	9.97	5.4	2.34	0	
Upstream	12/21/14 11:30	8.17	3.73	7.22	10.32	5.1	2.38	0	
Downstream	12/21/14 11:30	8.31	4.89	7.26	9.94	5.2	2.33	0	
Upstream	12/21/14 11:35	8.17	3.79	7.22	10.32	5.3	2.39	0	
Downstream	12/21/14 11:35	8.3	4.85	7.27	9.91	6.2	2.34	0	
Upstream	12/21/14 11:40	8.15	3.74	7.22	10.33	5.1	2.39	0	
Downstream	12/21/14 11:40	8.3	4.57	7.27	9.98	6.3	2.33	0	
Upstream	12/21/14 11:45	8.16	3.78	7.22	10.33	5.5	2.39	0	
Downstream	12/21/14 11:45	8.29	4.41	7.28	10.01	5.9	2.34	0	
Upstream	12/21/14 11:50	8.16	3.73	7.22	10.32	5.2	2.39	0	
Downstream	12/21/14 11:50	8.29	4.47	7.27	10.02	6.6	2.35	0	
Upstream	12/21/14 11:55	8.17	3.8	7.22	10.32	5.3	2.39	0	
Downstream	12/21/14 11:55	8.31	5.04	7.24	9.92	5.9	2.34	0	
Upstream	12/21/14 12:00	8.17	3.72	7.23	10.32	5	2.39	0	
Downstream	12/21/14 12:00	8.31	4.65	7.27	9.97	8.4	2.34	0	
Upstream	12/21/14 12:05	8.16	3.49	7.24	10.38	5.1	2.39	0	
Downstream	12/21/14 12:05	8.34	5.04	7.24	9.94	7.3	2.34	0	
Upstream	12/21/14 12:10	8.17	3.56	7.23	10.38	5.2	2.39	0	
Downstream	12/21/14 12:10	8.33	4.67	7.27	9.99	5.6	2.35	0	
Upstream	12/21/14 12:15	8.17	3.3	7.24	10.41	5	2.4	0	
Downstream	12/21/14 12:15	8.32	4.71	7.26	10	5.7	2.35	0	
Upstream	12/21/14 12:20	8.17	3.32	7.23	10.4	5.1	2.41	0	
Downstream	12/21/14 12:20	8.32	4.64	7.26	9.98	5.8	2.35	0	
Upstream	12/21/14 12:25	8.18	3.51	7.22	10.38	5	2.41	0	
Downstream	12/21/14 12:25	8.33	4.68	7.26	9.98	6.4	2.35	0	
Upstream	12/21/14 12:30	8.19	3.65	7.22	10.34	5.1	2.4	0	
Downstream	12/21/14 12:30	8.36	4.98	7.25	9.95	6.6	2.35	0	
Upstream	12/21/14 12:35	8.2	3.84	7.21	10.32	5	2.4	0	
Downstream	12/21/14 12:35	8.35	4.57	7.27	10.01	6.7	2.35	0	
Upstream	12/21/14 12:40	8.2	3.12	7.26	10.42	5.3	2.4	0	
Downstream	12/21/14 12:40	8.35	4.41	7.28	10.03	7	2.34	0	
Upstream	12/21/14 12:45	8.18	3.3	7.24	10.41	4.9	2.4	0	
Downstream	12/21/14 12:45	8.35	4.38	7.28	10.06	6	2.35	0	
Upstream	12/21/14 12:50	8.19	3.01	7.26	10.46	5.1	2.39	0	
Downstream	12/21/14 12:50	8.35	4.28	7.28	10.07	5.7	2.34	0	
Upstream	12/21/14 12:55	8.19	3.19	7.25	10.44	5.1	2.41	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/21/14 12:55	8.34	4.43	7.26	10.06	5.7	2.35	0	
Upstream	12/21/14 13:00	8.2	3.22	7.24	10.44	5.2	2.41	0	
Downstream	12/21/14 13:00	8.37	4.08	7.28	10.1	5.9	2.35	0	
Upstream	12/21/14 13:05	8.22	2.83	7.26	10.5	5.2	2.42	0	
Downstream	12/21/14 13:05	8.37	4.16	7.28	10.09	6.5	2.36	0	
Upstream	12/21/14 13:10	8.2	3.07	7.23	10.47	4.9	2.41	0	
Downstream	12/21/14 13:10	8.37	4.25	7.27	10.09	6.1	2.36	0	
Upstream	12/21/14 13:15	8.22	2.79	7.26	10.5	5.2	2.42	0	
Downstream	12/21/14 13:15	8.36	4.27	7.27	10.07	5.6	2.36	0	
Upstream	12/21/14 13:20	8.22	2.99	7.22	10.48	5.2	2.43	0	
Downstream	12/21/14 13:20	8.38	4.16	7.27	10.08	5.6	2.37	0	
Upstream	12/21/14 13:25	8.23	2.91	7.24	10.5	5.1	2.43	0	
Downstream	12/21/14 13:25	8.37	4.37	7.25	10.06	6	2.37	0	
Upstream	12/21/14 13:30	8.21	2.97	7.23	10.5	5.2	2.42	0	
Downstream	12/21/14 13:30	8.38	4.26	7.26	10.07	6.5	2.36	0	
Upstream	12/21/14 13:35	8.23	2.69	7.25	10.52	5	2.43	0	
Downstream	12/21/14 13:35	8.4	4.1	7.28	10.1	6.8	2.37	0	
Upstream	12/21/14 13:40	8.21	2.92	7.24	10.47	5.1	2.43	0	
Downstream	12/21/14 13:40	8.41	4.14	7.27	10.1	6.9	2.38	0	
Upstream	12/21/14 13:45	8.22	2.86	7.24	10.48	5.2	2.44	0	
Downstream	12/21/14 13:45	8.4	4.03	7.28	10.12	6.1	2.39	0	
Upstream	12/21/14 13:50	8.24	2.51	7.27	10.55	5.3	2.44	0	
Downstream	12/21/14 13:50	8.39	4.01	7.28	10.12	6.2	2.39	0	
Upstream	12/21/14 13:55	8.24	2.54	7.25	10.56	5.4	2.44	0	
Downstream	12/21/14 13:55	8.39	4	7.28	10.12	6.1	2.39	0	
Upstream	12/21/14 14:00	8.23	2.65	7.24	10.52	5.2	2.44	0	
Downstream	12/21/14 14:00	8.38	3.99	7.27	10.11	6.6	2.39	0	
Upstream	12/21/14 14:05	8.22	2.92	7.21	10.48	5.1	2.44	0	
Downstream	12/21/14 14:05	8.44	3.91	7.29	10.13	7.9	2.38	0	
Upstream	12/21/14 14:10	8.24	2.71	7.23	10.53	5.1	2.44	0	
Downstream	12/21/14 14:10	8.4	3.8	7.28	10.16	6.6	2.38	0	
Upstream	12/21/14 14:15	8.25	2.51	7.26	10.54	5.2	2.45	0	
Downstream	12/21/14 14:15	8.4	3.81	7.28	10.16	6	2.39	0	
Upstream	12/21/14 14:20	8.26	2.41	7.26	10.57	5.4	2.45	0	
Downstream	12/21/14 14:20	8.43	3.7	7.29	10.18	6	2.39	0	
Upstream	12/21/14 14:25	8.26	2.34	7.25	10.58	5.3	2.45	0	
Downstream	12/21/14 14:25	8.43	3.62	7.28	10.23	6.4	2.39	0	
Upstream	12/21/14 14:30	8.28	2.1	7.26	10.62	5.5	2.45	0	
Downstream	12/21/14 14:30	8.43	3.47	7.3	10.21	5.6	2.4	0	
Upstream	12/21/14 14:35	8.28	2.15	7.25	10.62	5.5	2.45	0	
Downstream	12/21/14 14:35	8.4	3.41	7.29	10.21	5.8	2.39	0	
Upstream	12/21/14 14:45	8.29	1.97	7.28	10.65	5.5	2.46	0	
Downstream	12/21/14 14:45	8.42	3.3	7.29	10.24	6.1	2.41	0	
Upstream	12/21/14 14:50	8.29	2.04	7.25	10.64	5.5	2.47	0	
Downstream	12/21/14 14:50	8.4	3.35	7.28	10.21	6	2.41	0	
Upstream	12/21/14 14:55	8.27	2.3	7.22	10.6	5.3	2.47	0	
Downstream	12/21/14 14:55	8.44	3.29	7.29	10.25	7.7	2.41	0	
Upstream	12/21/14 15:00	8.27	2.32	7.23	10.59	5.4	2.47	0	
Downstream	12/21/14 15:00	8.42	3.17	7.29	10.26	7	2.42	0	
Upstream	12/21/14 15:05	8.26	2.46	7.22	10.56	5.3	2.47	0	
Downstream	12/21/14 15:05	8.4	3.25	7.28	10.22	7.2	2.42	0	
Upstream	12/21/14 15:10	8.29	2.32	7.24	10.58	5.5	2.47	0	
Downstream	12/21/14 15:10	8.41	3	7.31	10.3	6.7	2.41	0	
Upstream	12/21/14 15:15	8.27	2.16	7.24	10.6	5.2	2.47	0	
Downstream	12/21/14 15:15	8.38	3.2	7.28	10.26	6.5	2.41	0	
Upstream	12/21/14 15:20	8.26	2.29	7.23	10.59	5.5	2.47	0	
Downstream	12/21/14 15:20	8.36	3.36	7.27	10.22	6	2.41	0	
Upstream	12/21/14 15:25	8.26	2.11	7.25	10.61	5.4	2.47	0	
Downstream	12/21/14 15:25	8.39	3.18	7.28	10.24	5.9	2.42	0	
Upstream	12/21/14 15:30	8.26	1.92	7.26	10.64	5.4	2.47	0	
Downstream	12/21/14 15:30	8.37	3.06	7.29	10.26	5.8	2.41	0	
Upstream	12/21/14 15:35	8.26	2.06	7.23	10.62	5.3	2.47	0	
Downstream	12/21/14 15:35	8.39	3.29	7.27	10.23	6.1	2.41	0	
Upstream	12/21/14 15:40	8.25	1.86	7.26	10.65	5.3	2.47	0	
Downstream	12/21/14 15:40	8.38	2.98	7.3	10.27	6.4	2.42	0	
Upstream	12/21/14 15:45	8.24	1.84	7.25	10.66	5.5	2.47	0	
Downstream	12/21/14 15:45	8.37	3.03	7.28	10.26	6.1	2.41	0	
Upstream	12/21/14 15:50	8.23	1.87	7.25	10.64	5.3	2.47	0	
Downstream	12/21/14 15:50	8.38	2.99	7.29	10.27	6.2	2.41	0	
Upstream	12/21/14 15:55	8.23	1.99	7.23	10.63	5.2	2.47	0	
Downstream	12/21/14 15:55	8.39	2.87	7.29	10.3	6.4	2.42	0	
Upstream	12/21/14 16:00	8.22	2.01	7.23	10.62	5.6	2.49	0	
Downstream	12/21/14 16:00	8.37	2.66	7.31	10.35	5.5	2.43	0	
Upstream	12/21/14 16:05	8.23	1.99	7.22	10.62	5.4	2.5	0	
Downstream	12/21/14 16:05	8.4	2.99	7.27	10.3	5.7	2.44	0	
Upstream	12/21/14 16:10	8.23	2.01	7.23	10.63	5.4	2.49	0	
Downstream	12/21/14 16:10	8.39	2.63	7.3	10.37	5.4	2.44	0	
Upstream	12/21/14 16:15	8.23	2.02	7.23	10.62	5.5	2.5	0	
Downstream	12/21/14 16:15	8.4	2.96	7.26	10.3	5.4	2.44	0	
Upstream	12/21/14 16:20	8.22	1.97	7.24	10.63	5.2	2.5	0	
Downstream	12/21/14 16:20	8.37	3.09	7.26	10.29	5.4	2.44	0	
Upstream	12/21/14 16:25	8.22	1.81	7.26	10.65	5.3	2.5	0	
Downstream	12/21/14 16:25	8.39	3.05	7.28	10.28	7.4	2.45	0	
Upstream	12/21/14 16:30	8.22	2.01	7.23	10.63	5.2	2.51	0	
Downstream	12/21/14 16:30	8.37	2.94	7.28	10.31	6	2.46	0	
Upstream	12/21/14 16:35	8.21	1.87	7.24	10.64	5.2	2.51	0	
Downstream	12/21/14 16:35	8.37	3.09	7.26	10.28	5.5	2.46	0	
Upstream	12/21/14 16:40	8.2	1.6	7.26	10.69	5.2	2.51	0	
Downstream	12/21/14 16:40	8.39	3.13	7.28	10.26	5.4	2.45	0	
Upstream	12/21/14 16:45	8.25	1.63	7.24	10.64	5.7	2.5	0	
Downstream	12/21/14 16:45	8.34	2.67	7.31	10.32	5.1	2.44	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/21/14 16:50	8.22	1.68	7.2	10.61	5.6	2.48	0	
Downstream	12/21/14 16:50	8.37	2.85	7.29	10.31	5.5	2.43	0	
Upstream	12/21/14 16:55	8.18	1.42	7.26	10.7	5.5	2.5	0	
Downstream	12/21/14 16:55	8.43	3.76	7.22	10.2	5.8	2.44	0	
Upstream	12/21/14 17:00	8.16	1.14	7.3	10.8	5.4	2.49	0	
Downstream	12/21/14 17:00	8.35	3.04	7.28	10.28	5.4	2.43	0	
Upstream	12/21/14 17:05	8.17	1.02	7.28	10.8	5.6	2.49	0	
Downstream	12/21/14 17:05	8.34	3.02	7.29	10.27	5.8	2.43	0	
Upstream	12/21/14 17:10	8.16	1	7.28	10.82	5.6	2.49	0	
Downstream	12/21/14 17:10	8.38	3.46	7.26	10.23	5.2	2.44	0	
Upstream	12/21/14 17:15	8.16	1.35	7.23	10.75	5.6	2.5	0	
Downstream	12/21/14 17:15	8.37	3.37	7.26	10.24	6.4	2.45	0	
Upstream	12/21/14 17:20	8.15	1.18	7.26	10.79	5.5	2.52	0	
Downstream	12/21/14 17:20	8.3	2.55	7.32	10.36	5.7	2.46	0	
Upstream	12/21/14 17:25	8.18	1.26	7.24	10.78	5.5	2.51	0	
Downstream	12/21/14 17:25	8.33	2.98	7.29	10.33	6	2.46	0	
Upstream	12/21/14 17:30	8.16	1.19	7.23	10.81	5.3	2.51	0	
Downstream	12/21/14 17:30	8.32	2.8	7.31	10.33	7.2	2.46	0	
Upstream	12/21/14 17:35	8.19	1.58	7.18	10.71	5.5	2.52	0	
Downstream	12/21/14 17:35	8.37	3.21	7.26	10.29	8.4	2.46	0	
Upstream	12/21/14 17:40	8.16	1.34	7.25	10.78	5.4	2.52	0	
Downstream	12/21/14 17:40	8.31	2.88	7.31	10.29	6.8	2.47	0	
Upstream	12/21/14 17:45	8.17	1.48	7.22	10.77	5.5	2.53	0	
Downstream	12/21/14 17:45	8.29	2.68	7.31	10.32	5.4	2.48	0	
Upstream	12/21/14 17:50	8.18	1.62	7.21	10.73	5.6	2.52	0	
Downstream	12/21/14 17:50	8.27	2.63	7.31	10.34	5.4	2.47	0	
Upstream	12/21/14 17:55	8.21	1.71	7.21	10.74	5.7	2.51	0	
Downstream	12/21/14 17:55	8.31	3.13	7.28	10.28	5.9	2.46	0	
Upstream	12/21/14 18:00	8.19	1.76	7.21	10.74	5.4	2.52	0	
Downstream	12/21/14 18:00	8.29	2.92	7.29	10.3	5.6	2.47	0	
Upstream	12/21/14 18:05	8.21	1.8	7.21	10.72	5.8	2.51	0	
Downstream	12/21/14 18:05	8.37	3.64	7.24	10.23	5.7	2.47	0	
Upstream	12/21/14 18:10	8.2	1.81	7.21	10.72	5.5	2.51	0	
Downstream	12/21/14 18:10	8.34	3.44	7.26	10.24	6.3	2.47	0	
Upstream	12/21/14 18:15	8.3	2.38	7.15	10.58	6.6	2.51	0	
Downstream	12/21/14 18:15	8.36	3.65	7.24	10.2	7.8	2.48	0	
Upstream	12/21/14 18:20	8.27	2.25	7.2	10.61	6.3	2.51	0	
Downstream	12/21/14 18:20	8.39	4.07	7.25	10.15	7.8	2.47	0	
Upstream	12/21/14 18:25	8.23	2.26	7.22	10.66	9.1	2.52	0	
Downstream	12/21/14 18:25	8.38	3.9	7.27	10.16	8.7	2.47	0	
Upstream	12/21/14 18:30	8.25	2.12	7.24	10.68	6.2	2.53	0	
Downstream	12/21/14 18:30	8.44	4.6	7.25	10.1	8.3	2.48	0	
Upstream	12/21/14 18:35	8.28	2.9	7.21	10.55	6.6	2.52	0	
Downstream	12/21/14 18:35	8.43	4.46	7.28	10.1	8.6	2.47	0	
Upstream	12/21/14 18:40	8.29	2.38	7.25	10.64	6.3	2.53	0	
Downstream	12/21/14 18:40	8.45	4.7	7.27	10.08	6.6	2.48	0	
Upstream	12/21/14 18:45	8.32	2.48	7.21	10.58	5.8	2.54	0	
Downstream	12/21/14 18:45	8.52	5.52	7.25	9.95	7.2	2.49	0	
Upstream	12/21/14 18:50	8.26	2.68	7.23	10.61	6.5	2.53	0	
Downstream	12/21/14 18:50	8.45	4.7	7.29	10.05	7.5	2.49	0	
Upstream	12/21/14 18:55	8.32	2.88	7.22	10.59	6.6	2.53	0	
Downstream	12/21/14 18:55	8.47	4.68	7.29	10.06	7.7	2.49	0	
Upstream	12/21/14 19:00	8.35	3.72	7.17	10.5	7.9	2.53	0	
Downstream	12/21/14 19:00	8.47	4.78	7.29	10.06	12.9	2.49	0	
Upstream	12/21/14 19:05	8.32	3.26	7.23	10.53	7.9	2.53	0	
Downstream	12/21/14 19:05	8.59	6.26	7.25	9.85	8.1	2.49	0	
Upstream	12/21/14 19:10	8.33	3.35	7.24	10.56	6.5	2.51	0	
Downstream	12/21/14 19:10	8.51	5.2	7.32	10	8.1	2.48	0	
Upstream	12/21/14 19:15	8.35	3.58	7.23	10.54	7.1	2.51	0	
Downstream	12/21/14 19:15	8.53	5.4	7.29	9.99	8.4	2.48	0	
Upstream	12/21/14 19:20	8.35	3.53	7.25	10.52	7.1	2.52	0	
Downstream	12/21/14 19:20	8.5	5.11	7.33	9.99	9.1	2.48	0	
Upstream	12/21/14 19:25	8.33	3.26	7.26	10.56	9.6	2.5	0	
Downstream	12/21/14 19:25	8.48	4.74	7.33	10.08	7.2	2.48	0	
Upstream	12/21/14 19:30	8.38	3.97	7.24	10.49	9.2	2.51	0	
Downstream	12/21/14 19:30	8.49	5.04	7.33	10.06	8.1	2.48	0	
Upstream	12/21/14 19:35	8.37	3.84	7.25	10.48	10.6	2.51	0	
Downstream	12/21/14 19:35	8.48	4.88	7.34	10.06	8.1	2.48	0	
Upstream	12/21/14 19:40	8.32	3.33	7.29	10.56	9.8	2.52	0	
Downstream	12/21/14 19:40	8.47	4.65	7.34	10.11	8.9	2.48	0	
Upstream	12/21/14 19:45	8.32	3.28	7.28	10.58	7.8	2.52	0	
Downstream	12/21/14 19:45	8.46	4.6	7.34	10.14	9.1	2.49	0	
Upstream	12/21/14 19:50	8.3	3.08	7.3	10.6	10.1	2.53	0	
Downstream	12/21/14 19:50	8.46	4.57	7.34	10.13	9.8	2.5	0	
Upstream	12/21/14 19:55	8.29	2.97	7.3	10.64	10.2	2.52	0	
Downstream	12/21/14 19:55	8.49	4.9	7.33	10.07	13.2	2.5	0	
Upstream	12/21/14 20:00	8.26	2.67	7.31	10.68	9.6	2.52	0	
Downstream	12/21/14 20:00	8.53	5.34	7.3	10.05	12.4	2.49	0	
Upstream	12/21/14 20:05	8.21	2.21	7.34	10.77	11.1	2.52	0	
Downstream	12/21/14 20:05	8.46	4.62	7.35	10.13	9.1	2.48	0	
Upstream	12/21/14 20:10	8.2	2.1	7.33	10.82	11.5	2.52	0	
Downstream	12/21/14 20:10	8.48	4.79	7.34	10.1	10.6	2.48	0	
Upstream	12/21/14 20:15	8.15	1.77	7.35	10.89	12.2	2.52	0	
Downstream	12/21/14 20:15	8.44	4.22	7.35	10.19	11.6	2.48	0	
Upstream	12/21/14 20:20	8.13	1.61	7.35	10.92	11.6	2.53	0	
Downstream	12/21/14 20:20	8.42	4.16	7.34	10.2	10.7	2.49	0	
Upstream	12/21/14 20:25	8.1	1.4	7.36	10.99	12.7	2.54	0	
Downstream	12/21/14 20:25	8.43	4.29	7.34	10.18	11.1	2.49	0	
Upstream	12/21/14 20:30	8.08	1.36	7.35	10.99	12.5	2.54	0	
Downstream	12/21/14 20:30	8.44	4.36	7.34	10.18	12.9	2.49	0	
Upstream	12/21/14 20:35	8.06	1.23	7.36	11.04	12.1	2.54	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
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Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/21/14 20:35	8.4	3.82	7.35	10.23	11.8	2.5	0	
Upstream	12/21/14 20:40	8.04	1.15	7.35	11.07	12.4	2.55	0	
Downstream	12/21/14 20:40	8.36	3.57	7.36	10.29	12.9	2.5	0	
Upstream	12/21/14 20:45	8.06	1.15	7.34	11.06	12.9	2.55	0	
Downstream	12/21/14 20:45	8.34	3.36	7.36	10.36	11.4	2.51	0	
Upstream	12/21/14 20:50	8.04	1.13	7.33	11.08	12.1	2.56	0	
Downstream	12/21/14 20:50	8.31	3.25	7.37	10.36	11.2	2.51	0	
Upstream	12/21/14 20:55	8.08	1.08	7.32	11.07	12.4	2.56	0	
Downstream	12/21/14 20:55	8.31	3.4	7.35	10.38	11.5	2.51	0	
Upstream	12/21/14 21:00	8.04	1.03	7.31	11.1	12.7	2.56	0	
Downstream	12/21/14 21:00	8.3	3.24	7.35	10.42	10.8	2.51	0	
Upstream	12/21/14 21:05	8.05	1.04	7.29	11.09	12	2.56	0	
Downstream	12/21/14 21:05	8.24	2.76	7.37	10.44	11.8	2.51	0	
Upstream	12/21/14 21:10	8.03	0.97	7.29	11.11	13.7	2.56	0	
Downstream	12/21/14 21:10	8.23	2.8	7.37	10.51	13	2.51	0	
Upstream	12/21/14 21:15	7.98	0.88	7.3	11.15	13.8	2.57	0	
Downstream	12/21/14 21:15	8.23	2.73	7.36	10.52	12.6	2.51	0	
Upstream	12/21/14 21:20	7.99	0.93	7.29	11.13	13.7	2.56	0	
Downstream	12/21/14 21:20	8.16	2.31	7.39	10.57	14.1	2.51	0	
Upstream	12/21/14 21:25	7.99	0.89	7.29	11.13	14.4	2.56	0	
Downstream	12/21/14 21:25	8.18	2.36	7.37	10.57	13.5	2.51	0	
Upstream	12/21/14 21:30	7.96	0.87	7.29	11.15	13.7	2.56	0	
Downstream	12/21/14 21:30	8.16	2.28	7.37	10.61	12.6	2.51	0	
Upstream	12/21/14 21:35	7.96	0.82	7.29	11.16	14.5	2.56	0	
Downstream	12/21/14 21:35	8.15	2.15	7.36	10.59	13.2	2.5	0	
Upstream	12/21/14 21:40	7.94	0.82	7.29	11.17	13.3	2.54	0	
Downstream	12/21/14 21:40	8.13	2.11	7.36	10.62	13.5	2.49	0	
Upstream	12/21/14 21:45	7.97	0.84	7.28	11.14	13.5	2.55	0	
Downstream	12/21/14 21:45	8.1	1.99	7.36	10.68	13	2.49	0	
Upstream	12/21/14 21:50	7.95	0.85	7.27	11.16	12.9	2.55	0	
Downstream	12/21/14 21:50	8.11	2.03	7.36	10.65	13.7	2.49	0	
Upstream	12/21/14 21:55	7.94	0.82	7.27	11.17	14.4	2.55	0	
Downstream	12/21/14 21:55	8.13	2.08	7.34	10.64	14.6	2.49	0	
Upstream	12/21/14 22:00	7.94	0.84	7.26	11.17	13.8	2.56	0	
Downstream	12/21/14 22:00	8.1	2.06	7.34	10.66	14	2.5	0	
Upstream	12/21/14 22:05	7.94	0.84	7.26	11.16	13.9	2.55	0	
Downstream	12/21/14 22:05	8.08	1.94	7.35	10.69	13.8	2.49	0	
Upstream	12/21/14 22:10	7.93	0.81	7.27	11.18	13.7	2.54	0	
Downstream	12/21/14 22:10	8.09	2	7.33	10.72	13.3	2.48	0	
Upstream	12/21/14 22:15	7.94	0.81	7.26	11.16	14.7	2.55	0	
Downstream	12/21/14 22:15	8.05	1.75	7.36	10.73	13	2.49	0	
Upstream	12/21/14 22:20	7.93	0.81	7.26	11.17	13.5	2.55	0	
Downstream	12/21/14 22:20	8.05	1.74	7.36	10.72	13.3	2.49	0	
Upstream	12/21/14 22:25	7.93	0.82	7.25	11.17	14.3	2.55	0	
Downstream	12/21/14 22:25	8.04	1.72	7.35	10.74	13.4	2.49	0	
Upstream	12/21/14 22:30	7.92	0.8	7.25	11.19	14.8	2.55	0	
Downstream	12/21/14 22:30	8.03	1.62	7.36	10.75	14.4	2.49	0	
Upstream	12/21/14 22:35	7.91	0.74	7.27	11.2	16.5	2.55	0	
Downstream	12/21/14 22:35	8.05	1.7	7.33	10.71	15.3	2.49	0	
Upstream	12/21/14 22:40	7.91	0.73	7.26	11.19	16.2	2.56	0	
Downstream	12/21/14 22:40	8.05	1.67	7.32	10.72	16.2	2.5	0	
Upstream	12/21/14 22:45	7.94	0.73	7.25	11.18	19	2.56	0	
Downstream	12/21/14 22:45	8.04	1.55	7.33	10.77	14.7	2.51	0	
Upstream	12/21/14 22:50	7.98	0.76	7.24	11.16	18.8	2.56	0	
Downstream	12/21/14 22:50	8.01	1.42	7.35	10.81	13	2.51	0	
Upstream	12/21/14 22:55	8	0.74	7.23	11.16	17.9	2.57	0	
Downstream	12/21/14 22:55	8.02	1.53	7.33	10.8	12.6	2.51	0	
Upstream	12/21/14 23:00	7.96	0.73	7.24	11.17	15.7	2.57	0	
Downstream	12/21/14 23:00	8.02	1.53	7.32	10.78	12	2.52	0	
Upstream	12/21/14 23:05	7.97	0.74	7.23	11.16	15.8	2.57	0	
Downstream	12/21/14 23:05	8.02	1.5	7.33	10.8	13.2	2.52	0	
Upstream	12/21/14 23:10	7.97	0.72	7.24	11.16	15.6	2.57	0	
Downstream	12/21/14 23:10	8.02	1.49	7.33	10.79	12.6	2.53	0	
Upstream	12/21/14 23:15	7.95	0.69	7.24	11.18	15	2.58	0	
Downstream	12/21/14 23:15	8.02	1.47	7.33	10.79	12.2	2.53	0	
Upstream	12/21/14 23:20	7.95	0.71	7.23	11.18	14.9	2.58	0	
Downstream	12/21/14 23:20	8.02	1.46	7.33	10.78	13.3	2.54	0	
Upstream	12/21/14 23:25	7.94	0.69	7.24	11.18	14.9	2.58	0	
Downstream	12/21/14 23:25	8.02	1.52	7.31	10.79	12.9	2.53	0	
Upstream	12/21/14 23:30	7.95	0.71	7.23	11.17	14.7	2.58	0	
Downstream	12/21/14 23:30	8.04	1.56	7.29	10.75	12.8	2.54	0	
Upstream	12/21/14 23:35	7.93	0.68	7.24	11.19	14.3	2.59	0	
Downstream	12/21/14 23:35	8.04	1.6	7.28	10.75	13.8	2.54	0	
Upstream	12/21/14 23:40	7.92	0.66	7.24	11.2	14.8	2.59	0	
Downstream	12/21/14 23:40	8.03	1.58	7.3	10.75	12.4	2.54	0	
Upstream	12/21/14 23:45	7.92	0.66	7.24	11.2	13.5	2.59	0	
Downstream	12/21/14 23:45	8.02	1.46	7.31	10.78	11.8	2.54	0	
Upstream	12/21/14 23:50	7.92	0.66	7.24	11.19	14.2	2.59	0	
Downstream	12/21/14 23:50	8.02	1.46	7.31	10.78	12	2.54	0	
Upstream	12/21/14 23:55	7.91	0.66	7.24	11.21	14.2	2.59	0	
Downstream	12/21/14 23:55	8.03	1.53	7.29	10.78	12.6	2.54	0	
Upstream	12/22/14 0:00	7.92	0.67	7.23	11.2	13	2.6	0	
Downstream	12/22/14 0:00	8	1.53	7.3	10.77	12.2	2.55	0	
Upstream	12/22/14 0:05	7.91	0.66	7.25	11.19	13.4	2.6	0	
Downstream	12/22/14 0:05	8.01	1.46	7.31	10.79	12.5	2.55	0	
Upstream	12/22/14 0:10	7.92	0.67	7.23	11.19	13.7	2.6	0	
Downstream	12/22/14 0:10	8.01	1.44	7.31	10.75	13.1	2.55	0	
Upstream	12/22/14 0:15	7.92	0.68	7.23	11.18	12.7	2.61	0	
Downstream	12/22/14 0:15	8.02	1.5	7.3	10.77	12.7	2.56	0	
Upstream	12/22/14 0:20	7.95	0.79	7.21	11.14	14	2.62	0	
Downstream	12/22/14 0:20	8.03	1.55	7.29	10.76	13.6	2.57	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/22/14 0:25	7.91	0.71	7.24	11.17	13.9	2.61	0	
Downstream	12/22/14 0:25	8.01	1.46	7.3	10.76	12.8	2.56	0	
Upstream	12/22/14 0:30	7.91	0.73	7.22	11.21	14	2.62	0	
Downstream	12/22/14 0:30	8.04	1.65	7.27	10.72	12	2.56	0	
Upstream	12/22/14 0:35	7.93	0.76	7.21	11.16	12.4	2.61	0	
Downstream	12/22/14 0:35	8.02	1.55	7.3	10.77	12	2.56	0	
Upstream	12/22/14 0:40	7.93	0.82	7.19	11.15	13.6	2.62	0	
Downstream	12/22/14 0:40	8.02	1.44	7.3	10.8	11.6	2.56	0	
Upstream	12/22/14 0:45	7.9	0.71	7.26	11.19	12.4	2.62	0	
Downstream	12/22/14 0:45	8	1.33	7.31	10.81	11.9	2.56	0	
Upstream	12/22/14 0:50	7.9	0.68	7.26	11.18	11.6	2.62	0	
Downstream	12/22/14 0:50	8	1.33	7.31	10.82	11.3	2.57	0	
Upstream	12/22/14 0:55	7.9	0.66	7.25	11.19	13.2	2.63	0	
Downstream	12/22/14 0:55	8.01	1.38	7.29	10.81	12.6	2.57	0	
Upstream	12/22/14 1:00	7.89	0.62	7.26	11.2	11.8	2.63	0	
Downstream	12/22/14 1:00	8.01	1.37	7.3	10.8	11.9	2.57	0	
Upstream	12/22/14 1:05	7.89	0.6	7.25	11.23	12.1	2.63	0	
Downstream	12/22/14 1:05	8	1.32	7.31	10.81	11.5	2.58	0	
Upstream	12/22/14 1:10	7.84	0.57	7.27	11.25	11.4	2.63	0	
Downstream	12/22/14 1:10	8	1.33	7.3	10.81	12	2.58	0	
Upstream	12/22/14 1:15	7.85	0.56	7.25	11.24	11.5	2.64	0	
Downstream	12/22/14 1:15	8	1.35	7.29	10.8	10.8	2.58	0	
Upstream	12/22/14 1:20	7.85	0.57	7.25	11.23	11.6	2.63	0	
Downstream	12/22/14 1:20	8	1.31	7.29	10.82	11.2	2.58	0	
Upstream	12/22/14 1:25	7.88	0.57	7.24	11.21	11.1	2.63	0	
Downstream	12/22/14 1:25	8.01	1.42	7.28	10.8	11.3	2.58	0	
Upstream	12/22/14 1:30	7.87	0.58	7.24	11.22	11.6	2.64	0	
Downstream	12/22/14 1:30	8.01	1.41	7.29	10.77	10.8	2.58	0	
Upstream	12/22/14 1:35	7.84	0.58	7.25	11.22	10.9	2.64	0	
Downstream	12/22/14 1:35	8.01	1.41	7.28	10.77	11.2	2.58	0	
Upstream	12/22/14 1:40	7.84	0.56	7.25	11.23	11.2	2.64	0	
Downstream	12/22/14 1:40	8.02	1.4	7.28	10.77	11.5	2.58	0	
Upstream	12/22/14 1:45	7.84	0.61	7.23	11.22	11.6	2.64	0	
Downstream	12/22/14 1:45	8.02	1.42	7.27	10.76	11.9	2.58	0	
Upstream	12/22/14 1:50	7.76	0.56	7.27	11.25	10.3	2.64	0	
Downstream	12/22/14 1:50	8.02	1.44	7.27	10.75	11.7	2.58	0	
Upstream	12/22/14 1:55	7.81	0.58	7.22	11.24	11.2	2.64	0	
Downstream	12/22/14 1:55	8.02	1.48	7.27	10.76	11.8	2.59	0	
Upstream	12/22/14 2:00	7.84	0.61	7.24	11.23	11.1	2.64	0	
Downstream	12/22/14 2:00	8.02	1.49	7.27	10.74	11.6	2.59	0	
Upstream	12/22/14 2:05	7.78	0.57	7.27	11.23	11.3	2.65	0	
Downstream	12/22/14 2:05	8.02	1.47	7.28	10.77	11	2.6	0	
Upstream	12/22/14 2:10	7.81	0.58	7.24	11.25	10.7	2.66	0	
Downstream	12/22/14 2:10	8	1.45	7.29	10.74	11.2	2.6	0	
Upstream	12/22/14 2:15	7.84	0.56	7.24	11.22	10.8	2.66	0	
Downstream	12/22/14 2:15	8.01	1.4	7.28	10.76	10.5	2.61	0	
Upstream	12/22/14 2:20	7.83	0.52	7.25	11.22	11.2	2.67	0	
Downstream	12/22/14 2:20	8.05	1.51	7.26	10.73	11.6	2.61	0	
Upstream	12/22/14 2:25	7.82	0.51	7.24	11.23	12.5	2.67	0	
Downstream	12/22/14 2:25	8.05	1.65	7.23	10.68	11.1	2.61	0	
Upstream	12/22/14 2:30	7.82	0.5	7.22	11.23	11.2	2.67	0	
Downstream	12/22/14 2:30	8.01	1.51	7.25	10.74	10	2.61	0	
Upstream	12/22/14 2:35	7.75	0.5	7.25	11.25	11	2.67	0	
Downstream	12/22/14 2:35	7.98	1.41	7.27	10.74	10.4	2.61	0	
Upstream	12/22/14 2:40	7.77	0.49	7.24	11.27	11.4	2.67	0	
Downstream	12/22/14 2:40	7.97	1.35	7.29	10.75	10.6	2.61	0	
Upstream	12/22/14 2:45	7.83	0.49	7.24	11.24	10.8	2.67	0	
Downstream	12/22/14 2:45	8	1.35	7.29	10.74	11.2	2.61	0	
Upstream	12/22/14 2:50	7.81	0.49	7.23	11.23	11.1	2.67	0	
Downstream	12/22/14 2:50	7.98	1.33	7.28	10.81	10.5	2.62	0	
Upstream	12/22/14 2:55	7.82	0.49	7.22	11.24	11.6	2.68	0	
Downstream	12/22/14 2:55	8.01	1.4	7.27	10.74	10.9	2.63	0	
Upstream	12/22/14 3:00	7.8	0.51	7.21	11.24	11.1	2.69	0	
Downstream	12/22/14 3:00	8.03	1.48	7.25	10.7	9.7	2.64	0	
Upstream	12/22/14 3:05	7.79	0.5	7.22	11.24	10.9	2.7	0	
Downstream	12/22/14 3:05	8.07	1.7	7.24	10.68	10.9	2.64	0	
Upstream	12/22/14 3:10	7.82	0.5	7.22	11.24	11.1	2.7	0	
Downstream	12/22/14 3:10	8.09	1.84	7.21	10.63	10.9	2.65	0	
Upstream	12/22/14 3:15	7.81	0.5	7.21	11.21	11.7	2.7	0	
Downstream	12/22/14 3:15	8.1	2.11	7.22	10.6	10.2	2.64	0	
Upstream	12/22/14 3:20	7.77	0.5	7.22	11.22	10.9	2.69	0	
Downstream	12/22/14 3:20	8.01	1.65	7.28	10.69	10.5	2.64	0	
Upstream	12/22/14 3:25	7.83	0.54	7.18	11.23	11.4	2.69	0	
Downstream	12/22/14 3:25	8.02	1.57	7.28	10.75	10.6	2.64	0	
Upstream	12/22/14 3:30	7.8	0.55	7.22	11.23	11.6	2.69	0	
Downstream	12/22/14 3:30	7.89	1.45	7.3	10.76	10	2.64	0	
Upstream	12/22/14 3:35	7.77	0.49	7.26	11.25	11.2	2.69	0	
Downstream	12/22/14 3:35	7.9	1.33	7.28	10.77	9.7	2.64	0	
Upstream	12/22/14 3:40	7.79	0.48	7.24	11.25	10.9	2.7	0	
Downstream	12/22/14 3:40	7.92	1.31	7.29	10.77	9.9	2.64	0	
Upstream	12/22/14 3:45	7.77	0.46	7.25	11.25	11	2.71	0	
Downstream	12/22/14 3:45	8	1.42	7.26	10.75	10.6	2.66	0	
Upstream	12/22/14 3:50	7.79	0.46	7.23	11.26	11.1	2.71	0	
Downstream	12/22/14 3:50	7.97	1.38	7.27	10.74	10.9	2.66	0	
Upstream	12/22/14 3:55	7.81	0.48	7.21	11.27	12.1	2.72	0	
Downstream	12/22/14 3:55	7.94	1.41	7.28	10.74	10.2	2.66	0	
Upstream	12/22/14 4:00	7.81	0.48	7.22	11.26	12.4	2.72	0	
Downstream	12/22/14 4:00	7.97	1.4	7.27	10.79	12.7	2.66	0	
Upstream	12/22/14 4:05	7.81	0.47	7.24	11.26	11.4	2.72	0	
Downstream	12/22/14 4:05	7.98	1.51	7.26	10.74	12.8	2.66	0	
Upstream	12/22/14 4:10	7.82	0.47	7.23	11.25	12	2.72	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

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Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/22/14 4:10	7.93	1.58	7.27	10.75	13.3	2.66	0	
Upstream	12/22/14 4:15	7.83	0.48	7.22	11.26	12.5	2.71	0	
Downstream	12/22/14 4:15	7.88	1.3	7.32	10.81	13.1	2.66	0	
Upstream	12/22/14 4:20	7.84	0.5	7.21	11.28	11	2.72	0	
Downstream	12/22/14 4:20	7.94	1.58	7.25	10.76	12.4	2.66	0	
Upstream	12/22/14 4:25	7.84	0.52	7.22	11.27	11.6	2.72	0	
Downstream	12/22/14 4:25	7.9	1.52	7.29	10.77	13.1	2.66	0	
Upstream	12/22/14 4:30	7.85	0.56	7.22	11.23	11.4	2.72	0	
Downstream	12/22/14 4:30	8	1.89	7.23	10.73	12	2.66	0	
Upstream	12/22/14 4:35	7.84	0.54	7.22	11.23	11.6	2.72	0	
Downstream	12/22/14 4:35	7.94	1.73	7.27	10.76	11.9	2.66	0	
Upstream	12/22/14 4:40	7.87	0.61	7.19	11.21	11.7	2.72	0	
Downstream	12/22/14 4:40	8	2.09	7.24	10.67	10.8	2.67	0	
Upstream	12/22/14 4:45	7.9	0.73	7.17	11.17	11.8	2.73	0	
Downstream	12/22/14 4:45	7.94	1.84	7.28	10.73	10.9	2.67	0	
Upstream	12/22/14 4:50	7.92	0.87	7.16	11.13	11.4	2.73	0	
Downstream	12/22/14 4:50	7.9	1.67	7.3	10.75	10.2	2.67	0	
Upstream	12/22/14 4:55	7.9	0.84	7.19	11.13	11.9	2.73	0	
Downstream	12/22/14 4:55	7.92	1.63	7.28	10.76	10.3	2.68	0	
Upstream	12/22/14 5:00	7.89	0.85	7.22	11.14	12.1	2.73	0	
Downstream	12/22/14 5:00	7.93	1.78	7.28	10.72	10.5	2.67	0	
Upstream	12/22/14 5:05	7.91	0.79	7.21	11.14	11.5	2.73	0	
Downstream	12/22/14 5:05	7.92	1.72	7.28	10.75	10.5	2.67	0	
Upstream	12/22/14 5:10	7.93	0.95	7.19	11.11	11.7	2.72	0	
Downstream	12/22/14 5:10	7.9	1.63	7.3	10.8	10.1	2.66	0	
Upstream	12/22/14 5:15	7.89	0.8	7.23	11.13	10.9	2.72	0	
Downstream	12/22/14 5:15	7.91	1.62	7.29	10.77	10.2	2.67	0	
Upstream	12/22/14 5:20	7.84	0.84	7.21	11.13	10.9	2.73	0	
Downstream	12/22/14 5:20	7.91	1.68	7.3	10.81	10.4	2.68	0	
Upstream	12/22/14 5:25	7.85	0.9	7.18	11.13	11	2.73	0	
Downstream	12/22/14 5:25	7.91	1.55	7.3	10.85	10.7	2.68	0	
Upstream	12/22/14 5:30	7.83	0.98	7.2	11.12	11.1	2.74	0	
Downstream	12/22/14 5:30	7.91	1.41	7.33	10.81	11	2.68	0	
Upstream	12/22/14 5:35	7.83	0.93	7.22	11.13	11.1	2.73	0	
Downstream	12/22/14 5:35	7.96	1.67	7.26	10.77	10.3	2.68	0	
Upstream	12/22/14 5:40	7.82	1	7.21	11.13	11.6	2.74	0	
Downstream	12/22/14 5:40	7.91	1.47	7.31	10.81	10.1	2.69	0	
Upstream	12/22/14 5:45	7.81	0.93	7.22	11.15	11.2	2.74	0	
Downstream	12/22/14 5:45	7.94	1.59	7.3	10.8	10.5	2.68	0	
Upstream	12/22/14 5:50	7.83	1.07	7.2	11.11	11.4	2.74	0	
Downstream	12/22/14 5:50	7.92	1.44	7.3	10.8	10.2	2.69	0	
Upstream	12/22/14 5:55	7.82	0.95	7.24	11.12	11	2.76	0	
Downstream	12/22/14 5:55	7.92	1.42	7.31	10.83	10.1	2.7	0	
Upstream	12/22/14 6:00	7.78	0.71	7.28	11.19	11.3	2.75	0	
Downstream	12/22/14 6:00	7.94	1.46	7.3	10.78	10.3	2.71	0	
Upstream	12/22/14 6:05	7.81	0.8	7.22	11.17	11.8	2.77	0	
Downstream	12/22/14 6:05	7.93	1.45	7.29	10.81	10.1	2.7	0	
Upstream	12/22/14 6:10	7.85	0.89	7.19	11.17	11.2	2.77	0	
Downstream	12/22/14 6:10	7.94	1.52	7.29	10.8	10.1	2.71	0	
Upstream	12/22/14 6:15	7.81	0.73	7.28	11.2	11.7	2.77	0	
Downstream	12/22/14 6:15	7.91	1.43	7.31	10.79	10.1	2.72	0	
Upstream	12/22/14 6:20	7.81	0.67	7.26	11.21	11.3	2.77	0	
Downstream	12/22/14 6:20	7.93	1.47	7.29	10.8	10.7	2.72	0	
Upstream	12/22/14 6:25	7.8	0.66	7.25	11.24	11.5	2.78	0	
Downstream	12/22/14 6:25	7.9	1.38	7.3	10.83	10.3	2.73	0	
Upstream	12/22/14 6:30	7.8	0.63	7.25	11.23	11.1	2.79	0	
Downstream	12/22/14 6:30	7.89	1.39	7.3	10.81	10.3	2.73	0	
Upstream	12/22/14 6:35	7.8	0.6	7.25	11.25	10.9	2.78	0	
Downstream	12/22/14 6:35	7.89	1.42	7.31	10.83	10.3	2.73	0	
Upstream	12/22/14 6:40	7.81	0.59	7.25	11.25	11.2	2.79	0	
Downstream	12/22/14 6:40	7.92	1.43	7.26	10.83	10.1	2.74	0	
Upstream	12/22/14 6:45	7.84	0.65	7.23	11.25	10.9	2.8	0	
Downstream	12/22/14 6:45	7.87	1.33	7.33	10.88	10.4	2.74	0	
Upstream	12/22/14 6:50	7.85	0.82	7.19	11.24	10.7	2.8	0	
Downstream	12/22/14 6:50	7.91	1.39	7.29	10.83	10.1	2.74	0	
Upstream	12/22/14 6:55	7.84	0.7	7.25	11.24	10.6	2.8	0	
Downstream	12/22/14 6:55	7.89	1.22	7.32	10.87	10.4	2.74	0	
Upstream	12/22/14 7:00	7.86	0.75	7.18	11.23	11.1	2.8	0	
Downstream	12/22/14 7:00	7.88	1.39	7.32	10.83	10.2	2.75	0	
Upstream	12/22/14 7:05	7.88	1.12	7.17	11.16	11	2.8	0	
Downstream	12/22/14 7:05	7.89	1.22	7.31	10.86	10.1	2.75	0	
Upstream	12/22/14 7:10	7.93	1.15	7.19	11.18	11	2.81	0	
Downstream	12/22/14 7:10	7.92	1.4	7.24	10.85	10.1	2.76	0	
Upstream	12/22/14 7:15	7.9	1.06	7.22	11.19	10.6	2.81	0	
Downstream	12/22/14 7:15	7.91	1.41	7.3	10.85	10	2.76	0	
Upstream	12/22/14 7:20	7.89	1.1	7.22	11.17	10.7	2.81	0	
Downstream	12/22/14 7:20	7.9	1.24	7.31	10.86	9.8	2.76	0	
Upstream	12/22/14 7:25	7.9	1.14	7.23	11.18	10.8	2.81	0	
Downstream	12/22/14 7:25	7.93	1.35	7.26	10.85	10	2.76	0	
Upstream	12/22/14 7:30	7.91	1.27	7.2	11.15	10.4	2.81	0	
Downstream	12/22/14 7:30	7.91	1.36	7.31	10.87	10	2.76	0	
Upstream	12/22/14 7:35	7.91	1.33	7.21	11.15	10.7	2.81	0	
Downstream	12/22/14 7:35	7.9	1.3	7.29	10.88	9.6	2.76	0	
Upstream	12/22/14 7:40	7.9	1.35	7.21	11.15	10.3	2.81	0	
Downstream	12/22/14 7:40	7.89	1.35	7.3	10.87	9.8	2.76	0	
Upstream	12/22/14 7:45	7.94	1.53	7.2	11.11	10.5	2.82	0	
Downstream	12/22/14 7:45	7.91	1.36	7.28	10.86	9.6	2.77	0	
Upstream	12/22/14 7:50	7.89	1.37	7.25	11.14	10.2	2.82	0	
Downstream	12/22/14 7:50	7.92	1.45	7.29	10.84	10	2.77	0	
Upstream	12/22/14 7:55	7.89	1.35	7.23	11.14	10.2	2.82	0	
Downstream	12/22/14 7:55	7.92	1.49	7.27	10.86	9.6	2.76	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/22/14 8:00	7.93	1.51	7.22	11.13	10.1	2.82	0	
Downstream	12/22/14 8:00	7.95	1.67	7.26	10.84	10	2.77	0	
Upstream	12/22/14 8:05	7.94	1.58	7.23	11.12	10.3	2.83	0	
Downstream	12/22/14 8:05	7.92	1.6	7.3	10.84	9.5	2.77	0	
Upstream	12/22/14 8:10	7.91	1.52	7.23	11.12	10.4	2.84	0	
Downstream	12/22/14 8:10	7.96	1.73	7.25	10.82	9.5	2.78	0	
Upstream	12/22/14 8:15	7.99	1.71	7.22	11.11	10.3	2.84	0	
Downstream	12/22/14 8:15	7.98	1.9	7.26	10.8	9.5	2.79	0	
Upstream	12/22/14 8:20	7.98	1.78	7.23	11.09	10.3	2.84	0	
Downstream	12/22/14 8:20	7.98	1.9	7.28	10.8	9.1	2.78	0	
Upstream	12/22/14 8:25	8	1.83	7.22	11.06	10.4	2.84	0	
Downstream	12/22/14 8:25	7.99	1.85	7.28	10.81	9.7	2.78	0	
Upstream	12/22/14 8:30	8.01	1.81	7.22	11.04	10.6	2.84	0	
Downstream	12/22/14 8:30	8.03	2.1	7.26	10.78	9.1	2.79	0	
Upstream	12/22/14 8:35	8.05	2.06	7.19	11	10.6	2.84	0	
Downstream	12/22/14 8:35	8.03	2.18	7.27	10.77	9.6	2.79	0	
Upstream	12/22/14 8:40	8.07	2.27	7.19	10.99	9.9	2.84	0	
Downstream	12/22/14 8:40	8.03	2.19	7.29	10.75	9.8	2.79	0	
Upstream	12/22/14 8:45	8.12	2.44	7.19	10.98	10.8	2.84	0	
Downstream	12/22/14 8:45	8.04	2.29	7.3	10.7	9.2	2.79	0	
Upstream	12/22/14 8:50	8.1	2.37	7.24	10.98	11	2.85	0	
Downstream	12/22/14 8:50	8.03	2.2	7.31	10.74	9.1	2.79	0	
Upstream	12/22/14 8:55	8.07	2.11	7.26	11.04	10.9	2.84	0	
Downstream	12/22/14 8:55	8.09	2.47	7.27	10.72	9.1	2.79	0	
Upstream	12/22/14 9:00	8.1	2.37	7.23	10.99	10.4	2.85	0	
Downstream	12/22/14 9:00	8.11	2.58	7.27	10.69	9.6	2.8	0	
Upstream	12/22/14 9:05	8.19	2.29	7.23	10.92	11.1	2.85	0	
Downstream	12/22/14 9:05	8.18	2.95	7.23	10.65	9.6	2.8	0	
Upstream	12/22/14 9:10	8.25	2.33	7.18	10.86	11.3	2.85	0	
Downstream	12/22/14 9:10	8.13	2.65	7.29	10.69	9.3	2.8	0	
Upstream	12/22/14 9:15	8.17	2.44	7.2	10.9	11.3	2.86	0	
Downstream	12/22/14 9:15	8.14	2.75	7.28	10.65	9.4	2.81	0	
Upstream	12/22/14 9:20	8.2	2.76	7.17	10.88	11.3	2.86	0	
Downstream	12/22/14 9:20	8.17	2.87	7.3	10.65	9.6	2.81	0	
Upstream	12/22/14 9:25	8.23	3	7.19	10.84	11.1	2.86	0	
Downstream	12/22/14 9:25	8.19	2.9	7.3	10.62	9.6	2.81	0	
Upstream	12/22/14 9:30	8.11	2.27	7.26	10.99	11.4	2.87	0	
Downstream	12/22/14 9:30	8.26	3.64	7.24	10.54	9.2	2.82	0	
Upstream	12/22/14 9:35	8.1	2.25	7.24	11.01	10.8	2.87	0	
Downstream	12/22/14 9:35	8.22	3.23	7.28	10.55	9.2	2.82	0	
Upstream	12/22/14 9:40	8.13	2.44	7.25	10.98	10.8	2.87	0	
Downstream	12/22/14 9:40	8.2	2.93	7.3	10.64	9.7	2.82	0	
Upstream	12/22/14 9:45	8.19	2.78	7.22	10.91	11.3	2.87	0	
Downstream	12/22/14 9:45	8.22	3.05	7.32	10.62	10	2.82	0	
Upstream	12/22/14 9:50	8.22	2.84	7.21	10.91	11.8	2.87	0	
Downstream	12/22/14 9:50	8.25	3.34	7.3	10.58	9.6	2.83	0	
Upstream	12/22/14 9:55	8.14	2.04	7.31	11.08	12.6	2.88	0	
Downstream	12/22/14 9:55	8.3	3.77	7.28	10.5	9.6	2.83	0	
Upstream	12/22/14 10:00	8.2	2.71	7.23	11	13.6	2.87	0	
Downstream	12/22/14 10:00	8.29	3.75	7.31	10.49	10	2.83	0	
Upstream	12/22/14 10:05	8.23	3.1	7.23	10.89	13.5	2.88	0	
Downstream	12/22/14 10:05	8.29	3.51	7.32	10.54	10	2.83	0	
Upstream	12/22/14 10:10	8.22	3.01	7.26	10.9	12.3	2.89	0	
Downstream	12/22/14 10:10	8.29	3.62	7.3	10.54	10.2	2.85	0	
Upstream	12/22/14 10:15	8.18	2.62	7.32	11.01	12.7	2.89	0	
Downstream	12/22/14 10:15	8.31	3.68	7.3	10.53	10	2.84	0	
Upstream	12/22/14 10:20	8.15	2.26	7.31	11.06	14	2.89	0	
Downstream	12/22/14 10:20	8.3	3.6	7.32	10.54	10.4	2.84	0	
Upstream	12/22/14 10:25	8.15	2.27	7.31	11.07	14.2	2.89	0	
Downstream	12/22/14 10:25	8.31	3.63	7.31	10.53	10.3	2.84	0	
Upstream	12/22/14 10:30	8.13	2.02	7.31	11.13	14.1	2.88	0	
Downstream	12/22/14 10:30	8.35	4.15	7.29	10.45	10.5	2.83	0	
Upstream	12/22/14 10:35	8.13	2.13	7.3	11.11	15.1	2.88	0	
Downstream	12/22/14 10:35	8.32	3.72	7.33	10.51	12.2	2.83	0	
Upstream	12/22/14 10:40	8.12	2.01	7.31	11.13	15.6	2.88	0	
Downstream	12/22/14 10:40	8.29	3.23	7.33	10.62	12.5	2.83	0	
Upstream	12/22/14 10:45	8.11	1.93	7.31	11.16	15.5	2.88	0	
Downstream	12/22/14 10:45	8.26	3.04	7.35	10.65	12.8	2.83	0	
Upstream	12/22/14 10:50	8.12	2.02	7.29	11.14	17.3	2.88	0	
Downstream	12/22/14 10:50	8.24	2.76	7.38	10.71	11.6	2.83	0	
Upstream	12/22/14 10:55	8.1	1.68	7.33	11.19	14.8	2.88	0	
Downstream	12/22/14 10:55	8.29	3.32	7.32	10.61	12.9	2.83	0	
Upstream	12/22/14 11:00	8.11	1.91	7.29	11.16	14.9	2.88	0	
Downstream	12/22/14 11:00	8.24	2.87	7.36	10.68	12.3	2.83	0	
Upstream	12/22/14 11:05	8.11	1.77	7.3	11.17	15.4	2.87	0	
Downstream	12/22/14 11:05	8.3	3.25	7.31	10.64	13	2.82	0	
Upstream	12/22/14 11:10	8.09	1.6	7.32	11.2	15	2.88	0	
Downstream	12/22/14 11:10	8.23	2.74	7.37	10.72	14.5	2.83	0	
Upstream	12/22/14 11:15	8.09	1.49	7.31	11.22	14.7	2.88	0	
Downstream	12/22/14 11:15	8.21	2.25	7.39	10.82	14.2	2.83	0	
Upstream	12/22/14 11:20	8.09	1.66	7.3	11.19	14.5	2.88	0	
Downstream	12/22/14 11:20	8.21	2.3	7.39	10.81	14.7	2.82	0	
Upstream	12/22/14 11:25	8.09	1.69	7.29	11.2	15.4	2.88	0	
Downstream	12/22/14 11:25	8.22	2.35	7.35	10.82	14.5	2.83	0	
Upstream	12/22/14 11:30	8.07	1.45	7.32	11.23	15.6	2.88	0	
Downstream	12/22/14 11:30	8.21	2.18	7.37	10.85	14.5	2.83	0	
Upstream	12/22/14 11:35	8.01	0.91	7.4	11.34	18	2.88	0	
Downstream	12/22/14 11:35	8.21	2.28	7.35	10.82	14.4	2.82	0	
Upstream	12/22/14 11:40	8.03	1.25	7.29	11.32	16.8	2.88	0	
Downstream	12/22/14 11:40	8.2	2.18	7.35	10.86	14.3	2.83	0	
Upstream	12/22/14 11:45	8.03	1.27	7.3	11.28	17.2	2.88	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/22/14 11:45	8.2	2.25	7.35	10.82	14.1	2.83	0	
Upstream	12/22/14 11:50	8.02	1.22	7.3	11.3	17.2	2.87	0	
Downstream	12/22/14 11:50	8.17	1.89	7.39	10.91	13.4	2.82	0	
Upstream	12/22/14 11:55	8.02	1.27	7.29	11.28	17.3	2.87	0	
Downstream	12/22/14 11:55	8.16	1.9	7.39	10.89	14.8	2.82	0	
Upstream	12/22/14 12:00	8.01	1.28	7.29	11.29	17.4	2.87	0	
Downstream	12/22/14 12:00	8.16	1.71	7.39	10.96	14.6	2.82	0	
Upstream	12/22/14 12:05	8	1.11	7.32	11.33	19.2	2.87	0	
Downstream	12/22/14 12:05	8.16	1.75	7.38	10.93	14.8	2.82	0	
Upstream	12/22/14 12:10	7.98	0.77	7.33	11.38	18.6	2.87	0	
Downstream	12/22/14 12:10	8.18	1.88	7.34	10.93	15.8	2.82	0	
Upstream	12/22/14 12:15	7.96	0.6	7.36	11.41	19.9	2.87	0	
Downstream	12/22/14 12:15	8.16	1.73	7.39	10.94	14.7	2.82	0	
Upstream	12/22/14 12:20	7.96	0.56	7.36	11.44	19.5	2.88	0	
Downstream	12/22/14 12:20	8.17	1.81	7.36	10.94	14.5	2.82	0	
Upstream	12/22/14 12:25	7.97	0.68	7.31	11.41	20.6	2.87	0	
Downstream	12/22/14 12:25	8.15	1.59	7.4	10.95	15	2.82	0	
Upstream	12/22/14 12:30	7.96	0.48	7.41	11.51	22	2.87	0	
Downstream	12/22/14 12:30	8.15	1.62	7.36	10.98	14.8	2.82	0	
Upstream	12/22/14 12:35	7.95	0.44	7.39	11.52	23.6	2.88	0	
Downstream	12/22/14 12:35	8.17	1.83	7.33	10.94	14.8	2.82	0	
Upstream	12/22/14 12:40	7.95	0.71	7.26	11.45	22.9	2.88	0	
Downstream	12/22/14 12:40	8.14	1.34	7.38	11.03	16.1	2.82	0	
Upstream	12/22/14 12:45	7.94	0.56	7.28	11.48	21.9	2.87	0	
Downstream	12/22/14 12:45	8.14	1.4	7.38	11.03	17.1	2.82	0	
Upstream	12/22/14 12:50	7.95	0.49	7.34	11.5	22.1	2.88	0	
Downstream	12/22/14 12:50	8.13	1.32	7.38	11.03	17.2	2.83	0	
Upstream	12/22/14 12:55	7.95	0.41	7.31	11.5	23.8	2.88	0	
Downstream	12/22/14 12:55	8.12	1.27	7.38	11.07	16.7	2.83	0	
Upstream	12/22/14 13:00	7.92	0.36	7.35	11.54	23.3	2.88	0	
Downstream	12/22/14 13:00	8.12	1.25	7.36	11.02	17	2.83	0	
Upstream	12/22/14 13:05	7.93	0.4	7.28	11.53	24.8	2.88	0	
Downstream	12/22/14 13:05	8.12	1.34	7.34	11.04	17.6	2.83	0	
Upstream	12/22/14 13:10	7.92	0.39	7.31	11.52	23.6	2.88	0	
Downstream	12/22/14 13:10	8.11	1.22	7.38	11.07	19	2.83	0	
Upstream	12/22/14 13:15	7.91	0.45	7.25	11.54	22.9	2.88	0	
Downstream	12/22/14 13:15	8.09	1.18	7.36	11.09	17.9	2.83	0	
Upstream	12/22/14 13:20	7.9	0.6	7.22	11.47	25.3	2.88	0	
Downstream	12/22/14 13:20	8.11	1.29	7.32	11.08	19.1	2.83	0	
Upstream	12/22/14 13:25	7.9	0.58	7.21	11.5	23.9	2.88	0	
Downstream	12/22/14 13:25	8.1	1.14	7.34	11.11	18.9	2.82	0	
Upstream	12/22/14 13:30	7.91	0.67	7.22	11.48	23.2	2.87	0	
Downstream	12/22/14 13:30	8.09	1.17	7.36	11.1	19.7	2.82	0	
Upstream	12/22/14 13:35	7.92	0.65	7.23	11.48	24.9	2.88	0	
Downstream	12/22/14 13:35	8.07	1.09	7.35	11.13	19.9	2.82	0	
Upstream	12/22/14 13:40	7.92	0.7	7.23	11.47	25.5	2.88	0	
Downstream	12/22/14 13:40	8.09	1.23	7.33	11.09	19.1	2.82	0	
Upstream	12/22/14 13:45	7.92	0.66	7.25	11.48	24.5	2.88	0	
Downstream	12/22/14 13:45	8.06	0.98	7.38	11.14	20.1	2.83	0	
Upstream	12/22/14 13:50	7.91	0.59	7.26	11.48	25.2	2.88	0	
Downstream	12/22/14 13:50	8.04	0.9	7.37	11.17	20.1	2.82	0	
Upstream	12/22/14 13:55	7.9	0.42	7.31	11.52	26.2	2.89	0	
Downstream	12/22/14 13:55	8.04	0.94	7.34	11.16	19.8	2.83	0	
Upstream	12/22/14 14:00	7.89	0.38	7.28	11.54	28.1	2.89	0	
Downstream	12/22/14 14:00	8.07	0.99	7.33	11.14	20.5	2.83	0	
Upstream	12/22/14 14:05	7.89	0.39	7.25	11.54	26.2	2.89	0	
Downstream	12/22/14 14:05	8.04	0.88	7.36	11.19	21.3	2.83	0	
Upstream	12/22/14 14:10	7.88	0.34	7.32	11.55	26.7	2.88	0	
Downstream	12/22/14 14:10	8.03	0.93	7.33	11.17	20.6	2.82	0	
Upstream	12/22/14 14:15	7.88	0.33	7.26	11.58	27.2	2.88	0	
Downstream	12/22/14 14:15	8.05	1.1	7.28	11.15	20.1	2.83	0	
Upstream	12/22/14 14:20	7.88	0.44	7.21	11.55	27.4	2.88	0	
Downstream	12/22/14 14:20	8.03	0.92	7.34	11.18	20.8	2.83	0	
Upstream	12/22/14 14:25	7.88	0.55	7.19	11.54	25.8	2.88	0	
Downstream	12/22/14 14:25	8.02	0.89	7.33	11.2	20.9	2.83	0	
Upstream	12/22/14 14:30	7.87	0.59	7.22	11.52	27.1	2.88	0	
Downstream	12/22/14 14:30	8.01	0.9	7.36	11.19	21	2.83	0	
Upstream	12/22/14 14:35	7.87	0.6	7.2	11.52	26.5	2.89	0	
Downstream	12/22/14 14:35	8.01	0.81	7.35	11.21	21.3	2.83	0	
Upstream	12/22/14 14:40	7.86	0.6	7.23	11.52	27.4	2.89	0	
Downstream	12/22/14 14:40	8	0.76	7.36	11.22	23.6	2.83	0	
Upstream	12/22/14 14:45	7.87	0.6	7.21	11.51	26.5	2.89	0	
Downstream	12/22/14 14:45	8.01	0.92	7.32	11.18	21.6	2.83	0	
Upstream	12/22/14 14:50	7.84	0.44	7.29	11.55	29.8	2.89	0	
Downstream	12/22/14 14:50	8	0.79	7.35	11.21	21.8	2.83	0	
Upstream	12/22/14 14:55	7.84	0.4	7.25	11.58	28.7	2.89	0	
Downstream	12/22/14 14:55	7.99	0.73	7.35	11.22	22.2	2.83	0	
Upstream	12/22/14 15:00	7.84	0.36	7.27	11.59	29.3	2.89	0	
Downstream	12/22/14 15:00	7.96	0.68	7.34	11.23	23	2.83	0	
Upstream	12/22/14 15:05	7.84	0.43	7.2	11.56	28.7	2.89	0	
Downstream	12/22/14 15:05	7.97	0.77	7.32	11.23	22.8	2.83	0	
Upstream	12/22/14 15:10	7.83	0.38	7.24	11.58	29.1	2.89	0	
Downstream	12/22/14 15:10	7.96	0.74	7.33	11.22	24.8	2.83	0	
Upstream	12/22/14 15:15	7.83	0.41	7.21	11.57	29.1	2.9	0	
Downstream	12/22/14 15:15	7.97	0.75	7.32	11.23	24.8	2.84	0	
Upstream	12/22/14 15:20	7.82	0.42	7.21	11.58	29.9	2.89	0	
Downstream	12/22/14 15:20	7.95	0.7	7.32	11.24	25.6	2.83	0	
Upstream	12/22/14 15:25	7.83	0.53	7.19	11.55	27.7	2.89	0	
Downstream	12/22/14 15:25	7.96	0.72	7.32	11.23	23.9	2.84	0	
Upstream	12/22/14 15:30	7.83	0.47	7.22	11.56	29.5	2.9	0	
Downstream	12/22/14 15:30	7.95	0.71	7.32	11.26	24.1	2.84	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/22/14 15:35	7.81	0.4	7.25	11.6	29.4	2.89	0	
Downstream	12/22/14 15:35	7.93	0.7	7.32	11.24	23.7	2.84	0	
Upstream	12/22/14 15:40	7.83	0.42	7.18	11.58	27.8	2.9	0	
Downstream	12/22/14 15:40	7.93	0.67	7.31	11.27	26.5	2.84	0	
Upstream	12/22/14 15:45	7.83	0.45	7.22	11.58	28.4	2.89	0	
Downstream	12/22/14 15:45	7.94	0.76	7.28	11.23	27.8	2.83	0	
Upstream	12/22/14 15:50	7.8	0.33	7.28	11.62	30	2.89	0	
Downstream	12/22/14 15:50	7.88	0.66	7.32	11.28	25.1	2.83	0	
Upstream	12/22/14 15:55	7.81	0.39	7.22	11.59	27.6	2.89	0	
Downstream	12/22/14 15:55	7.9	0.67	7.29	11.29	26.7	2.83	0	
Upstream	12/22/14 16:00	7.8	0.31	7.23	11.61	29.2	2.89	0	
Downstream	12/22/14 16:00	7.89	0.66	7.31	11.24	26	2.84	0	
Upstream	12/22/14 16:05	7.78	0.31	7.25	11.62	30.6	2.89	0	
Downstream	12/22/14 16:05	7.88	0.68	7.3	11.25	27.4	2.83	0	
Upstream	12/22/14 16:10	7.75	0.29	7.24	11.64	30.4	2.89	0	
Downstream	12/22/14 16:10	7.88	0.69	7.3	11.26	26.8	2.83	0	
Upstream	12/22/14 16:15	7.74	0.25	7.22	11.65	30.7	2.89	0	
Downstream	12/22/14 16:15	7.9	0.83	7.26	11.24	26.7	2.83	0	
Upstream	12/22/14 16:20	7.74	0.37	7.17	11.64	29.1	2.88	0	
Downstream	12/22/14 16:20	7.88	0.8	7.29	11.23	26.9	2.83	0	
Upstream	12/22/14 16:25	7.74	0.37	7.14	11.65	30.3	2.88	0	
Downstream	12/22/14 16:25	7.87	0.75	7.29	11.27	28.8	2.82	0	
Upstream	12/22/14 16:30	7.71	0.31	7.21	11.67	30.1	2.89	0	
Downstream	12/22/14 16:30	7.87	0.7	7.3	11.27	26.6	2.83	0	
Upstream	12/22/14 16:35	7.69	0.27	7.22	11.69	31.1	2.89	0	
Downstream	12/22/14 16:35	7.84	0.69	7.3	11.28	27.9	2.84	0	
Upstream	12/22/14 16:40	7.71	0.36	7.2	11.67	30.8	2.9	0	
Downstream	12/22/14 16:40	7.85	0.75	7.28	11.27	25.9	2.84	0	
Upstream	12/22/14 16:45	7.7	0.35	7.17	11.69	29.8	2.89	0	
Downstream	12/22/14 16:45	7.88	0.79	7.27	11.26	24.9	2.83	0	
Upstream	12/22/14 16:50	7.67	0.27	7.28	11.68	32.5	2.88	0	
Downstream	12/22/14 16:50	7.86	0.83	7.26	11.26	25.8	2.83	0	
Upstream	12/22/14 16:55	7.65	0.21	7.25	11.72	32.1	2.88	0	
Downstream	12/22/14 16:55	7.84	0.77	7.29	11.27	26.6	2.82	0	
Upstream	12/22/14 17:00	7.64	0.21	7.21	11.72	33.2	2.88	0	
Downstream	12/22/14 17:00	7.82	0.76	7.3	11.29	28.8	2.82	0	
Upstream	12/22/14 17:05	7.65	0.23	7.19	11.72	32.9	2.88	0	
Downstream	12/22/14 17:05	7.81	0.7	7.31	11.31	26.9	2.83	0	
Upstream	12/22/14 17:10	7.67	0.21	7.2	11.71	33.4	2.88	0	
Downstream	12/22/14 17:10	7.83	0.88	7.26	11.27	27.1	2.83	0	
Upstream	12/22/14 17:15	7.66	0.21	7.2	11.7	34.3	2.89	0	
Downstream	12/22/14 17:15	7.81	0.84	7.28	11.29	26.7	2.83	0	
Upstream	12/22/14 17:20	7.63	0.21	7.17	11.73	33.3	2.89	0	
Downstream	12/22/14 17:20	7.8	0.86	7.26	11.29	27.7	2.83	0	
Upstream	12/22/14 17:25	7.62	0.24	7.17	11.72	34.1	2.88	0	
Downstream	12/22/14 17:25	7.81	0.93	7.26	11.27	28.5	2.83	0	
Upstream	12/22/14 17:30	7.64	0.26	7.19	11.71	31.8	2.88	0	
Downstream	12/22/14 17:30	7.77	0.8	7.29	11.32	27.6	2.82	0	
Upstream	12/22/14 17:35	7.6	0.27	7.17	11.73	31.5	2.88	0	
Downstream	12/22/14 17:35	7.75	0.78	7.29	11.33	28	2.82	0	
Upstream	12/22/14 17:40	7.63	0.36	7.13	11.71	32.5	2.88	0	
Downstream	12/22/14 17:40	7.75	0.87	7.24	11.33	28.8	2.82	0	
Upstream	12/22/14 17:45	7.62	0.33	7.18	11.71	33.8	2.88	0	
Downstream	12/22/14 17:45	7.77	1	7.24	11.29	28	2.83	0	
Upstream	12/22/14 17:50	7.69	0.41	7.13	11.67	32.7	2.88	0	
Downstream	12/22/14 17:50	7.73	0.79	7.29	11.34	29.3	2.82	0	
Upstream	12/22/14 17:55	7.59	0.35	7.18	11.72	33.8	2.88	0	
Downstream	12/22/14 17:55	7.72	0.91	7.27	11.32	28.9	2.82	0	
Upstream	12/22/14 18:00	7.56	0.36	7.17	11.74	33.1	2.88	0	
Downstream	12/22/14 18:00	7.72	0.85	7.29	11.33	28.3	2.83	0	
Upstream	12/22/14 18:05	7.64	0.73	7.08	11.65	34	2.88	0	
Downstream	12/22/14 18:05	7.73	0.97	7.25	11.32	28.6	2.83	0	
Upstream	12/22/14 18:10	7.69	0.71	7.13	11.6	31.2	2.88	0	
Downstream	12/22/14 18:10	7.76	1.11	7.24	11.29	29.3	2.83	0	
Upstream	12/22/14 18:15	7.66	0.66	7.15	11.62	32	2.88	0	
Downstream	12/22/14 18:15	7.74	1.12	7.24	11.29	29	2.83	0	
Upstream	12/22/14 18:20	7.67	0.99	7.13	11.57	33.8	2.88	0	
Downstream	12/22/14 18:20	7.72	0.97	7.3	11.3	28.7	2.83	0	
Upstream	12/22/14 18:25	7.61	0.72	7.19	11.65	32.6	2.88	0	
Downstream	12/22/14 18:25	7.74	1.17	7.25	11.3	30.3	2.83	0	
Upstream	12/22/14 18:30	7.59	0.74	7.17	11.68	32.2	2.87	0	
Downstream	12/22/14 18:30	7.8	1.61	7.19	11.23	29.7	2.82	0	
Upstream	12/22/14 18:35	7.76	1.67	7.02	11.47	33.5	2.87	0	
Downstream	12/22/14 18:35	7.72	1.23	7.28	11.27	29.6	2.82	0	
Upstream	12/22/14 18:40	7.66	0.88	7.22	11.57	35.4	2.87	0	
Downstream	12/22/14 18:40	7.73	1.37	7.24	11.28	29.7	2.82	0	
Upstream	12/22/14 18:45	7.61	0.79	7.2	11.65	31.9	2.86	0	
Downstream	12/22/14 18:45	7.79	1.79	7.18	11.2	31	2.82	0	
Upstream	12/22/14 18:50	7.67	0.77	7.21	11.63	30.6	2.86	0	
Downstream	12/22/14 18:50	7.76	1.52	7.25	11.22	29.2	2.81	0	
Upstream	12/22/14 18:55	7.71	1.26	7.13	11.53	33.5	2.86	0	
Downstream	12/22/14 18:55	7.76	1.59	7.25	11.2	29	2.81	0	
Upstream	12/22/14 19:00	7.61	1.03	7.21	11.6	35.1	2.86	0	
Downstream	12/22/14 19:00	7.74	1.58	7.27	11.21	29.6	2.81	0	
Upstream	12/22/14 19:05	7.6	0.91	7.19	11.65	34.2	2.85	0	
Downstream	12/22/14 19:05	7.78	1.95	7.21	11.18	29.5	2.81	0	
Upstream	12/22/14 19:10	7.66	1.38	7.12	11.57	32	2.85	0	
Downstream	12/22/14 19:10	7.77	2.01	7.24	11.13	30.3	2.81	0	
Upstream	12/22/14 19:15	7.65	1.1	7.23	11.57	33.4	2.86	0	
Downstream	12/22/14 19:15	7.75	1.96	7.28	11.15	31.4	2.81	0	
Upstream	12/22/14 19:20	7.59	0.88	7.26	11.64	40.6	2.86	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/22/14 19:20	7.72	1.71	7.3	11.21	31.4	2.81	0	
Upstream	12/22/14 19:25	7.59	1.02	7.2	11.65	37.2	2.86	0	
Downstream	12/22/14 19:25	7.73	1.75	7.28	11.22	31.5	2.81	0	
Upstream	12/22/14 19:30	7.59	1.07	7.18	11.64	35.3	2.85	0	
Downstream	12/22/14 19:30	7.73	1.72	7.29	11.21	32.5	2.81	0	
Upstream	12/22/14 19:35	7.56	0.9	7.24	11.68	39.3	2.86	0	
Downstream	12/22/14 19:35	7.71	1.77	7.28	11.22	33.3	2.81	0	
Upstream	12/22/14 19:40	7.55	0.87	7.22	11.69	41.7	2.86	0	
Downstream	12/22/14 19:40	7.71	1.65	7.29	11.24	33.6	2.81	0	
Upstream	12/22/14 19:45	7.54	0.83	7.25	11.7	42.3	2.86	0	
Downstream	12/22/14 19:45	7.7	1.47	7.31	11.26	33.3	2.82	0	
Upstream	12/22/14 19:50	7.53	0.74	7.26	11.71	41	2.85	0	
Downstream	12/22/14 19:50	7.67	1.36	7.31	11.29	34	2.82	0	
Upstream	12/22/14 19:55	7.53	0.77	7.24	11.7	44.4	2.85	0	
Downstream	12/22/14 19:55	7.66	1.34	7.3	11.31	33.7	2.81	0	
Upstream	12/22/14 20:00	7.55	0.73	7.22	11.7	42.6	2.85	0	
Downstream	12/22/14 20:00	7.64	1.3	7.31	11.31	33.6	2.81	0	
Upstream	12/22/14 20:05	7.52	0.61	7.29	11.71	38.7	2.86	0	
Downstream	12/22/14 20:05	7.62	1.24	7.31	11.33	35.3	2.82	0	
Upstream	12/22/14 20:10	7.51	0.62	7.24	11.73	46.7	2.85	0	
Downstream	12/22/14 20:10	7.64	1.41	7.26	11.32	37.2	2.82	0	
Upstream	12/22/14 20:15	7.52	0.58	7.26	11.73	39.5	2.86	0	
Downstream	12/22/14 20:15	7.61	1.23	7.3	11.34	38.5	2.82	0	
Upstream	12/22/14 20:20	7.52	0.61	7.21	11.72	42.5	2.86	0	
Downstream	12/22/14 20:20	7.61	1.19	7.31	11.36	37.6	2.82	0	
Upstream	12/22/14 20:25	7.51	0.58	7.25	11.72	40.6	2.86	0	
Downstream	12/22/14 20:25	7.62	1.29	7.28	11.34	37	2.82	0	
Upstream	12/22/14 20:30	7.5	0.52	7.24	11.74	43.3	2.87	0	
Downstream	12/22/14 20:30	7.6	1.19	7.29	11.36	38	2.82	0	
Upstream	12/22/14 20:35	7.49	0.61	7.19	11.73	48.7	2.87	0	
Downstream	12/22/14 20:35	7.59	1.14	7.31	11.37	39.1	2.82	0	
Upstream	12/22/14 20:40	7.5	0.55	7.23	11.73	42.4	2.87	0	
Downstream	12/22/14 20:40	7.57	0.97	7.32	11.4	40.1	2.83	0	
Upstream	12/22/14 20:45	7.51	0.67	7.18	11.71	42.8	2.87	0	
Downstream	12/22/14 20:45	7.57	1.01	7.31	11.4	39	2.82	0	
Upstream	12/22/14 20:50	7.5	0.62	7.21	11.72	44	2.87	0	
Downstream	12/22/14 20:50	7.57	1.06	7.29	11.39	38.4	2.82	0	
Upstream	12/22/14 20:55	7.49	0.6	7.2	11.72	41.7	2.87	0	
Downstream	12/22/14 20:55	7.59	1.18	7.29	11.36	41.7	2.81	0	
Upstream	12/22/14 21:00	7.52	0.72	7.17	11.67	42.9	2.87	0	
Downstream	12/22/14 21:00	7.58	1.25	7.26	11.34	39.4	2.82	0	
Upstream	12/22/14 21:05	7.48	0.63	7.21	11.69	45.6	2.87	0	
Downstream	12/22/14 21:05	7.59	1.29	7.25	11.33	40.6	2.82	0	
Upstream	12/22/14 21:10	7.49	0.62	7.2	11.68	44.2	2.87	0	
Downstream	12/22/14 21:10	7.6	1.44	7.24	11.3	42.3	2.82	0	
Upstream	12/22/14 21:15	7.49	0.67	7.18	11.68	45	2.86	0	
Downstream	12/22/14 21:15	7.61	1.62	7.23	11.28	48	2.82	0	
Upstream	12/22/14 21:20	7.53	0.74	7.17	11.65	43	2.87	0	
Downstream	12/22/14 21:20	7.61	1.66	7.25	11.26	46.6	2.82	0	
Upstream	12/22/14 21:25	7.54	0.81	7.15	11.64	45.2	2.86	0	
Downstream	12/22/14 21:25	7.59	1.53	7.27	11.27	45.2	2.82	0	
Upstream	12/22/14 21:30	7.55	0.66	7.18	11.61	42.5	2.86	0	
Downstream	12/22/14 21:30	7.6	1.55	7.25	11.28	42.5	2.82	0	
Upstream	12/22/14 21:35	7.53	0.69	7.17	11.65	47.1	2.86	0	
Downstream	12/22/14 21:35	7.59	1.52	7.26	11.26	45.5	2.81	0	
Upstream	12/22/14 21:40	7.56	0.77	7.15	11.62	47.4	2.86	0	
Downstream	12/22/14 21:40	7.61	1.65	7.23	11.24	42.4	2.81	0	
Upstream	12/22/14 21:45	7.51	0.74	7.16	11.66	48.5	2.84	0	
Downstream	12/22/14 21:45	7.61	1.63	7.24	11.22	43.1	2.81	0	
Upstream	12/22/14 21:50	7.5	0.74	7.15	11.65	46.7	2.84	0	
Downstream	12/22/14 21:50	7.59	1.6	7.25	11.24	45.9	2.81	0	
Upstream	12/22/14 21:55	7.51	0.7	7.17	11.64	44.3	2.83	0	
Downstream	12/22/14 21:55	7.59	1.64	7.25	11.23	44	2.81	0	
Upstream	12/22/14 22:00	7.47	0.7	7.16	11.67	49.7	2.83	0	
Downstream	12/22/14 22:00	7.59	1.65	7.24	11.23	44.7	2.81	0	
Upstream	12/22/14 22:05	7.45	0.62	7.17	11.7	50.5	2.83	0	
Downstream	12/22/14 22:05	7.6	1.67	7.24	11.21	45.3	2.81	0	
Upstream	12/22/14 22:10	7.44	0.64	7.17	11.71	52.1	2.82	0	
Downstream	12/22/14 22:10	7.57	1.57	7.26	11.25	45.9	2.81	0	
Upstream	12/22/14 22:15	7.45	0.64	7.15	11.69	53.5	2.8	0	
Downstream	12/22/14 22:15	7.57	1.56	7.25	11.26	49.4	2.8	0	
Upstream	12/22/14 22:20	7.44	0.67	7.15	11.7	51.7	2.79	0	
Downstream	12/22/14 22:20	7.56	1.5	7.25	11.25	46	2.81	0	
Upstream	12/22/14 22:25	7.43	0.7	7.14	11.72	52.3	2.77	0	
Downstream	12/22/14 22:25	7.54	1.43	7.26	11.3	47.7	2.81	0	
Upstream	12/22/14 22:30	7.4	0.64	7.16	11.74	53.6	2.75	0	
Downstream	12/22/14 22:30	7.52	1.35	7.26	11.31	52.2	2.81	0	
Upstream	12/22/14 22:35	7.41	0.67	7.15	11.73	51.5	2.74	0	
Downstream	12/22/14 22:35	7.53	1.36	7.25	11.31	48	2.81	0	
Upstream	12/22/14 22:40	7.4	0.66	7.16	11.73	50.9	2.64	0	
Downstream	12/22/14 22:40	7.5	1.29	7.27	11.33	52.7	2.81	0	
Upstream	12/22/14 22:45	7.42	0.65	7.15	11.73	50.2	2.56	0	
Downstream	12/22/14 22:45	7.49	1.28	7.26	11.35	51.5	2.81	0	
Upstream	12/22/14 22:50	7.41	0.64	7.14	11.72	50	2.6	0	
Downstream	12/22/14 22:50	7.5	1.31	7.25	11.34	52.7	2.81	0	
Upstream	12/22/14 22:55	7.42	0.65	7.15	11.7	49.9	2.56	0	
Downstream	12/22/14 22:55	7.49	1.28	7.26	11.34	49.3	2.81	0	
Upstream	12/22/14 23:00	7.43	0.72	7.12	11.68	46.7	2.47	0	
Downstream	12/22/14 23:00	7.49	1.27	7.25	11.34	50.8	2.81	0	
Upstream	12/22/14 23:05	7.42	0.64	7.14	11.68	45.4	2.52	0	
Downstream	12/22/14 23:05	7.47	1.22	7.26	11.37	49.8	2.81	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/22/14 23:10	7.42	0.62	7.14	11.7	45.8	2.51	0	
Downstream	12/22/14 23:10	7.47	1.23	7.25	11.37	49.5	2.81	0	
Upstream	12/22/14 23:15	7.42	0.62	7.13	11.69	47.2	2.5	0	
Downstream	12/22/14 23:15	7.48	1.25	7.24	11.35	49.1	2.8	0	
Upstream	12/22/14 23:20	7.39	0.5	7.17	11.71	59.7	2.55	0	
Downstream	12/22/14 23:20	7.48	1.29	7.23	11.34	48.5	2.8	0	
Upstream	12/22/14 23:25	7.42	0.53	7.13	11.72	63.4	2.58	0	
Downstream	12/22/14 23:25	7.46	1.24	7.24	11.37	50.7	2.8	0	
Upstream	12/22/14 23:30	7.41	0.43	7.17	11.71	62.5	2.63	0	
Downstream	12/22/14 23:30	7.45	1.17	7.25	11.38	50.8	2.8	0	
Upstream	12/22/14 23:35	7.39	0.38	7.15	11.77	66.6	2.72	0	
Downstream	12/22/14 23:35	7.45	1.18	7.25	11.38	42.8	2.8	0	
Upstream	12/22/14 23:40	7.37	0.37	7.16	11.76	59.6	2.78	0	
Downstream	12/22/14 23:40	7.45	1.18	7.24	11.36	46	2.79	0	
Upstream	12/22/14 23:45	7.39	0.39	7.14	11.76	50.9	2.82	0	
Downstream	12/22/14 23:45	7.44	1.16	7.25	11.37	41.8	2.79	0	
Upstream	12/22/14 23:50	7.35	0.36	7.16	11.79	53.4	2.84	0	
Downstream	12/22/14 23:50	7.44	1.07	7.26	11.39	42.5	2.79	0	
Upstream	12/22/14 23:55	7.37	0.37	7.14	11.78	51.7	2.84	0	
Downstream	12/22/14 23:55	7.43	1.04	7.26	11.36	39.1	2.79	0	
Upstream	12/23/14 0:00	7.33	0.33	7.16	11.82	51.9	2.84	0	
Downstream	12/23/14 0:00	7.42	1	7.27	11.39	43.2	2.79	0	
Upstream	12/23/14 0:05	7.32	0.3	7.2	11.83	49.9	2.84	0	
Downstream	12/23/14 0:05	7.43	0.99	7.26	11.42	40.4	2.79	0	
Upstream	12/23/14 0:10	7.32	0.29	7.18	11.84	49.9	2.84	0	
Downstream	12/23/14 0:10	7.41	0.96	7.28	11.39	41.7	2.79	0	
Upstream	12/23/14 0:15	7.32	0.3	7.17	11.84	47	2.84	0	
Downstream	12/23/14 0:15	7.4	0.89	7.28	11.41	45.1	2.79	0	
Upstream	12/23/14 0:20	7.31	0.28	7.19	11.85	47.6	2.84	0	
Downstream	12/23/14 0:20	7.41	0.85	7.28	11.4	50.2	2.79	0	
Upstream	12/23/14 0:25	7.32	0.29	7.17	11.85	45.8	2.83	0	
Downstream	12/23/14 0:25	7.41	0.82	7.27	11.39	42.8	2.78	0	
Upstream	12/23/14 0:30	7.31	0.27	7.19	11.84	43.1	2.83	0	
Downstream	12/23/14 0:30	7.4	0.77	7.28	11.37	44.8	2.78	0	
Upstream	12/23/14 0:35	7.3	0.26	7.19	11.86	43.2	2.83	0	
Downstream	12/23/14 0:35	7.39	0.7	7.29	11.41	46.4	2.78	0	
Upstream	12/23/14 0:40	7.3	0.24	7.19	11.88	42.4	2.83	0	
Downstream	12/23/14 0:40	7.39	0.66	7.29	11.4	43.2	2.78	0	
Upstream	12/23/14 0:45	7.3	0.24	7.18	11.87	42.9	2.83	0	
Downstream	12/23/14 0:45	7.39	0.65	7.28	11.41	45.8	2.78	0	
Upstream	12/23/14 0:50	7.31	0.24	7.17	11.87	40.6	2.82	0	
Downstream	12/23/14 0:50	7.38	0.64	7.29	11.42	46.3	2.77	0	
Upstream	12/23/14 0:55	7.3	0.23	7.19	11.88	39.9	2.82	0	
Downstream	12/23/14 0:55	7.38	0.62	7.3	11.45	43.9	2.77	0	
Upstream	12/23/14 1:00	7.3	0.22	7.19	11.89	40.9	2.82	0	
Downstream	12/23/14 1:00	7.37	0.59	7.3	11.42	42.9	2.77	0	
Upstream	12/23/14 1:05	7.29	0.21	7.18	11.9	39.6	2.83	0	
Downstream	12/23/14 1:05	7.37	0.56	7.3	11.43	40.2	2.78	0	
Upstream	12/23/14 1:10	7.3	0.21	7.18	11.9	37.2	2.83	0	
Downstream	12/23/14 1:10	7.38	0.54	7.27	11.44	46.5	2.78	0	
Upstream	12/23/14 1:15	7.29	0.21	7.18	11.9	38.5	2.83	0	
Downstream	12/23/14 1:15	7.38	0.55	7.27	11.46	40.1	2.77	0	
Upstream	12/23/14 1:20	7.29	0.2	7.18	11.91	35.3	2.83	0	
Downstream	12/23/14 1:20	7.37	0.52	7.27	11.48	42.2	2.77	0	
Upstream	12/23/14 1:25	7.29	0.2	7.18	11.91	36.8	2.82	0	
Downstream	12/23/14 1:25	7.38	0.52	7.27	11.47	43.7	2.77	0	
Upstream	12/23/14 1:30	7.29	0.2	7.17	11.93	36.6	2.82	0	
Downstream	12/23/14 1:30	7.37	0.5	7.27	11.47	45.5	2.77	0	
Upstream	12/23/14 1:35	7.3	0.2	7.17	11.92	36.4	2.82	0	
Downstream	12/23/14 1:35	7.38	0.54	7.25	11.45	40.2	2.77	0	
Upstream	12/23/14 1:40	7.3	0.2	7.17	11.91	33.6	2.82	0	
Downstream	12/23/14 1:40	7.4	0.62	7.21	11.44	38.8	2.76	0	
Upstream	12/23/14 1:45	7.3	0.2	7.17	11.89	33.4	2.82	0	
Downstream	12/23/14 1:45	7.4	0.64	7.22	11.43	37.1	2.77	0	
Upstream	12/23/14 1:50	7.3	0.2	7.17	11.88	33.4	2.82	0	
Downstream	12/23/14 1:50	7.39	0.62	7.22	11.46	43.1	2.77	0	
Upstream	12/23/14 1:55	7.3	0.2	7.17	11.9	32.3	2.82	0	
Downstream	12/23/14 1:55	7.39	0.61	7.23	11.45	38.4	2.77	0	
Upstream	12/23/14 2:00	7.29	0.19	7.17	11.9	32.8	2.82	0	
Downstream	12/23/14 2:00	7.38	0.56	7.24	11.45	39.6	2.76	0	
Upstream	12/23/14 2:05	7.29	0.19	7.17	11.91	33.3	2.81	0	
Downstream	12/23/14 2:05	7.37	0.53	7.25	11.48	42.7	2.76	0	
Upstream	12/23/14 2:10	7.29	0.19	7.17	11.91	32.6	2.82	0	
Downstream	12/23/14 2:10	7.37	0.53	7.25	11.44	37.4	2.76	0	
Upstream	12/23/14 2:15	7.28	0.19	7.16	11.91	31.5	2.82	0	
Downstream	12/23/14 2:15	7.37	0.52	7.26	11.44	36.9	2.76	0	
Upstream	12/23/14 2:20	7.29	0.19	7.16	11.91	33.2	2.82	0	
Downstream	12/23/14 2:20	7.37	0.51	7.25	11.43	39.9	2.77	0	
Upstream	12/23/14 2:25	7.29	0.19	7.15	11.89	32.8	2.82	0	
Downstream	12/23/14 2:25	7.36	0.5	7.25	11.45	39.1	2.77	0	
Upstream	12/23/14 2:30	7.29	0.2	7.15	11.89	31.6	2.82	0	
Downstream	12/23/14 2:30	7.37	0.49	7.26	11.42	38.4	2.77	0	
Upstream	12/23/14 2:35	7.3	0.2	7.17	11.88	33	2.82	0	
Downstream	12/23/14 2:35	7.37	0.5	7.25	11.45	39.1	2.77	0	
Upstream	12/23/14 2:40	7.28	0.19	7.16	11.89	30.1	2.83	0	
Downstream	12/23/14 2:40	7.36	0.5	7.24	11.44	39.5	2.77	0	
Upstream	12/23/14 2:45	7.29	0.19	7.15	11.9	32.2	2.82	0	
Downstream	12/23/14 2:45	7.36	0.48	7.25	11.43	37.1	2.77	0	
Upstream	12/23/14 2:50	7.29	0.19	7.16	11.89	32	2.82	0	
Downstream	12/23/14 2:50	7.38	0.51	7.23	11.43	40.1	2.77	0	
Upstream	12/23/14 2:55	7.29	0.19	7.16	11.89	32.3	2.82	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/23/14 2:55	7.36	0.5	7.25	11.41	39.5	2.76	0	
Upstream	12/23/14 3:00	7.3	0.19	7.16	11.9	32.7	2.82	0	
Downstream	12/23/14 3:00	7.36	0.49	7.25	11.45	41.2	2.76	0	
Upstream	12/23/14 3:05	7.29	0.19	7.15	11.91	32.1	2.82	0	
Downstream	12/23/14 3:05	7.35	0.45	7.27	11.45	39.5	2.76	0	
Upstream	12/23/14 3:10	7.3	0.19	7.14	11.92	32.5	2.81	0	
Downstream	12/23/14 3:10	7.35	0.43	7.26	11.47	43.6	2.76	0	
Upstream	12/23/14 3:15	7.29	0.19	7.17	11.88	31.2	2.8	0	
Downstream	12/23/14 3:15	7.36	0.43	7.25	11.48	40	2.75	0	
Upstream	12/23/14 3:20	7.29	0.19	7.17	11.89	30	2.79	0	
Downstream	12/23/14 3:20	7.36	0.43	7.25	11.46	38.1	2.74	0	
Upstream	12/23/14 3:25	7.28	0.18	7.16	11.94	30.3	2.79	0	
Downstream	12/23/14 3:25	7.36	0.44	7.24	11.46	39.3	2.74	0	
Upstream	12/23/14 3:30	7.29	0.18	7.16	11.9	30.9	2.78	0	
Downstream	12/23/14 3:30	7.36	0.44	7.25	11.48	38.4	2.73	0	
Upstream	12/23/14 3:35	7.3	0.18	7.15	11.9	31.3	2.77	0	
Downstream	12/23/14 3:35	7.35	0.42	7.25	11.46	38.1	2.72	0	
Upstream	12/23/14 3:40	7.3	0.17	7.15	11.91	31.1	2.77	0	
Downstream	12/23/14 3:40	7.35	0.42	7.25	11.47	40.3	2.72	0	
Upstream	12/23/14 3:45	7.31	0.17	7.12	11.91	31.7	2.77	0	
Downstream	12/23/14 3:45	7.35	0.41	7.24	11.46	36.8	2.71	0	
Upstream	12/23/14 3:50	7.32	0.18	7.15	11.92	31.8	2.76	0	
Downstream	12/23/14 3:50	7.35	0.41	7.25	11.47	37.2	2.71	0	
Upstream	12/23/14 3:55	7.29	0.18	7.14	11.92	31.6	2.77	0	
Downstream	12/23/14 3:55	7.34	0.4	7.25	11.48	35.2	2.72	0	
Upstream	12/23/14 4:00	7.28	0.16	7.16	11.95	30.4	2.77	0	
Downstream	12/23/14 4:00	7.34	0.39	7.24	11.5	34.5	2.72	0	
Upstream	12/23/14 4:05	7.27	0.14	7.15	11.94	31.5	2.76	0	
Downstream	12/23/14 4:05	7.34	0.4	7.23	11.47	33.9	2.71	0	
Upstream	12/23/14 4:10	7.27	0.14	7.16	11.95	30.1	2.77	0	
Downstream	12/23/14 4:10	7.33	0.38	7.24	11.48	34.6	2.72	0	
Upstream	12/23/14 4:15	7.28	0.14	7.15	11.94	32.3	2.77	0	
Downstream	12/23/14 4:15	7.32	0.37	7.25	11.49	32.8	2.72	0	
Upstream	12/23/14 4:20	7.27	0.13	7.15	11.94	32.3	2.77	0	
Downstream	12/23/14 4:20	7.32	0.37	7.25	11.53	32.1	2.72	0	
Upstream	12/23/14 4:25	7.28	0.13	7.15	11.95	30.7	2.77	0	
Downstream	12/23/14 4:25	7.31	0.36	7.26	11.52	31.7	2.72	0	
Upstream	12/23/14 4:30	7.28	0.13	7.14	11.94	31.1	2.77	0	
Downstream	12/23/14 4:30	7.32	0.36	7.25	11.48	33	2.71	0	
Upstream	12/23/14 4:35	7.27	0.13	7.13	11.94	31.7	2.77	0	
Downstream	12/23/14 4:35	7.31	0.35	7.25	11.48	30.6	2.71	0	
Upstream	12/23/14 4:40	7.28	0.12	7.15	11.96	31.4	2.76	0	
Downstream	12/23/14 4:40	7.31	0.34	7.26	11.52	29.9	2.71	0	
Upstream	12/23/14 4:45	7.27	0.12	7.15	11.94	30.8	2.76	0	
Downstream	12/23/14 4:45	7.32	0.34	7.24	11.57	32.4	2.71	0	
Upstream	12/23/14 4:50	7.28	0.13	7.1	11.94	31	2.75	0	
Downstream	12/23/14 4:50	7.33	0.34	7.25	11.54	31.6	2.7	0	
Upstream	12/23/14 4:55	7.28	0.12	7.12	11.94	31.8	2.75	0	
Downstream	12/23/14 4:55	7.32	0.34	7.24	11.54	31	2.7	0	
Upstream	12/23/14 5:00	7.29	0.12	7.15	11.94	31.8	2.75	0	
Downstream	12/23/14 5:00	7.32	0.35	7.24	11.54	29.7	2.7	0	
Upstream	12/23/14 5:05	7.3	0.12	7.14	11.92	31.7	2.75	0	
Downstream	12/23/14 5:05	7.31	0.35	7.24	11.56	29.3	2.69	0	
Upstream	12/23/14 5:10	7.3	0.11	7.14	11.91	30.4	2.75	0	
Downstream	12/23/14 5:10	7.3	0.34	7.25	11.58	30.5	2.69	0	
Upstream	12/23/14 5:15	7.3	0.12	7.13	11.9	30.4	2.75	0	
Downstream	12/23/14 5:15	7.31	0.35	7.25	11.57	29.9	2.7	0	
Upstream	12/23/14 5:20	7.3	0.12	7.13	11.91	30.3	2.75	0	
Downstream	12/23/14 5:20	7.32	0.36	7.23	11.58	28.9	2.7	0	
Upstream	12/23/14 5:25	7.29	0.11	7.16	11.91	29.9	2.75	0	
Downstream	12/23/14 5:25	7.33	0.4	7.21	11.56	28.1	2.7	0	
Upstream	12/23/14 5:30	7.29	0.1	7.13	11.92	29.6	2.75	0	
Downstream	12/23/14 5:30	7.33	0.43	7.2	11.57	29	2.7	0	
Upstream	12/23/14 5:35	7.3	0.11	7.1	11.91	30.8	2.75	0	
Downstream	12/23/14 5:35	7.32	0.4	7.26	11.57	26.9	2.69	0	
Upstream	12/23/14 5:40	7.31	0.12	7.13	11.9	31.6	2.75	0	
Downstream	12/23/14 5:40	7.33	0.38	7.24	11.59	29.9	2.69	0	
Upstream	12/23/14 5:45	7.3	0.11	7.14	11.9	29	2.75	0	
Downstream	12/23/14 5:45	7.34	0.4	7.23	11.57	28.2	2.69	0	
Upstream	12/23/14 5:50	7.31	0.11	7.09	11.91	29.8	2.75	0	
Downstream	12/23/14 5:50	7.34	0.44	7.21	11.56	28.2	2.7	0	
Upstream	12/23/14 5:55	7.32	0.14	7.1	11.9	30	2.75	0	
Downstream	12/23/14 5:55	7.35	0.42	7.23	11.58	29	2.7	0	
Upstream	12/23/14 6:00	7.31	0.13	7.13	11.9	29.7	2.75	0	
Downstream	12/23/14 6:00	7.36	0.44	7.22	11.57	27.5	2.69	0	
Upstream	12/23/14 6:05	7.31	0.13	7.12	11.9	28.9	2.74	0	
Downstream	12/23/14 6:05	7.35	0.45	7.22	11.57	26.6	2.69	0	
Upstream	12/23/14 6:10	7.31	0.15	7.09	11.89	29.8	2.75	0	
Downstream	12/23/14 6:10	7.35	0.47	7.22	11.55	26.5	2.69	0	
Upstream	12/23/14 6:15	7.31	0.15	7.12	11.89	29.4	2.76	0	
Downstream	12/23/14 6:15	7.36	0.47	7.22	11.55	28.1	2.7	0	
Upstream	12/23/14 6:20	7.32	0.19	7.07	11.89	29.2	2.76	0	
Downstream	12/23/14 6:20	7.36	0.44	7.24	11.54	26.6	2.7	0	
Upstream	12/23/14 6:25	7.32	0.2	7.11	11.89	28.4	2.75	0	
Downstream	12/23/14 6:25	7.37	0.47	7.21	11.56	26.5	2.69	0	
Upstream	12/23/14 6:30	7.3	0.14	7.16	11.9	28.2	2.73	0	
Downstream	12/23/14 6:30	7.38	0.49	7.21	11.54	28.2	2.67	0	
Upstream	12/23/14 6:35	7.3	0.13	7.12	11.9	28.2	2.73	0	
Downstream	12/23/14 6:35	7.39	0.61	7.16	11.51	26.5	2.68	0	
Upstream	12/23/14 6:40	7.3	0.15	7.12	11.91	28.5	2.74	0	
Downstream	12/23/14 6:40	7.38	0.53	7.22	11.56	26.3	2.68	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/23/14 6:45	7.31	0.16	7.14	11.9	29	2.74	0	
Downstream	12/23/14 6:45	7.38	0.53	7.22	11.53	26.8	2.68	0	
Upstream	12/23/14 6:50	7.31	0.17	7.12	11.91	29.2	2.73	0	
Downstream	12/23/14 6:50	7.39	0.55	7.22	11.52	26.9	2.68	0	
Upstream	12/23/14 6:55	7.31	0.17	7.12	11.9	28.4	2.73	0	
Downstream	12/23/14 6:55	7.4	0.57	7.22	11.52	26.4	2.68	0	
Upstream	12/23/14 7:00	7.32	0.19	7.1	11.89	28.1	2.73	0	
Downstream	12/23/14 7:00	7.4	0.62	7.18	11.51	26.9	2.67	0	
Upstream	12/23/14 7:05	7.31	0.19	7.13	11.9	27.6	2.73	0	
Downstream	12/23/14 7:05	7.41	0.66	7.18	11.5	26	2.68	0	
Upstream	12/23/14 7:10	7.31	0.18	7.12	11.9	29.3	2.73	0	
Downstream	12/23/14 7:10	7.4	0.61	7.22	11.51	25.9	2.68	0	
Upstream	12/23/14 7:15	7.31	0.19	7.12	11.9	28.6	2.73	0	
Downstream	12/23/14 7:15	7.41	0.65	7.22	11.51	27.3	2.67	0	
Upstream	12/23/14 7:20	7.31	0.18	7.14	11.9	27.9	2.72	0	
Downstream	12/23/14 7:20	7.4	0.63	7.22	11.51	26.5	2.67	0	
Upstream	12/23/14 7:25	7.31	0.2	7.11	11.9	28.1	2.72	0	
Downstream	12/23/14 7:25	7.41	0.68	7.2	11.52	26.3	2.67	0	
Upstream	12/23/14 7:30	7.31	0.26	7.09	11.89	27.3	2.72	0	
Downstream	12/23/14 7:30	7.41	0.68	7.21	11.51	26.7	2.67	0	
Upstream	12/23/14 7:35	7.3	0.25	7.11	11.9	27.5	2.72	0	
Downstream	12/23/14 7:35	7.42	0.7	7.16	11.51	25.8	2.67	0	
Upstream	12/23/14 7:40	7.32	0.31	7.08	11.89	27.2	2.72	0	
Downstream	12/23/14 7:40	7.39	0.64	7.24	11.51	25.9	2.67	0	
Upstream	12/23/14 7:45	7.32	0.35	7.11	11.87	28.1	2.72	0	
Downstream	12/23/14 7:45	7.4	0.61	7.23	11.51	25.7	2.67	0	
Upstream	12/23/14 7:50	7.34	0.61	7.04	11.83	26.1	2.72	0	
Downstream	12/23/14 7:50	7.4	0.66	7.22	11.53	25.2	2.67	0	
Upstream	12/23/14 7:55	7.32	0.46	7.14	11.86	26.3	2.71	0	
Downstream	12/23/14 7:55	7.39	0.62	7.23	11.56	26.3	2.66	0	
Upstream	12/23/14 8:00	7.31	0.37	7.18	11.89	27.5	2.72	0	
Downstream	12/23/14 8:00	7.39	0.63	7.19	11.54	26.7	2.67	0	
Upstream	12/23/14 8:05	7.32	0.44	7.13	11.86	27.2	2.72	0	
Downstream	12/23/14 8:05	7.39	0.64	7.21	11.53	26.1	2.67	0	
Upstream	12/23/14 8:10	7.33	0.52	7.12	11.86	26.9	2.72	0	
Downstream	12/23/14 8:10	7.39	0.71	7.24	11.54	25.5	2.67	0	
Upstream	12/23/14 8:15	7.32	0.55	7.12	11.86	26.4	2.73	0	
Downstream	12/23/14 8:15	7.41	0.81	7.18	11.51	25	2.67	0	
Upstream	12/23/14 8:20	7.33	0.59	7.12	11.84	26.5	2.72	0	
Downstream	12/23/14 8:20	7.39	0.73	7.23	11.53	25.3	2.67	0	
Upstream	12/23/14 8:25	7.41	0.64	7.11	11.79	26.8	2.72	0	
Downstream	12/23/14 8:25	7.4	0.76	7.19	11.52	26.2	2.67	0	
Upstream	12/23/14 8:30	7.41	0.74	7.09	11.72	26.8	2.71	0	
Downstream	12/23/14 8:30	7.41	0.86	7.2	11.5	26.1	2.66	0	
Upstream	12/23/14 8:35	7.36	0.88	7.08	11.78	26.6	2.7	0	
Downstream	12/23/14 8:35	7.39	0.77	7.2	11.52	26	2.65	0	
Upstream	12/23/14 8:40	7.37	0.97	7.09	11.76	26.3	2.7	0	
Downstream	12/23/14 8:40	7.39	0.85	7.2	11.51	24.4	2.65	0	
Upstream	12/23/14 8:45	7.34	0.81	7.16	11.8	25.7	2.7	0	
Downstream	12/23/14 8:45	7.39	0.8	7.22	11.53	25.8	2.65	0	
Upstream	12/23/14 8:50	7.34	0.83	7.15	11.79	26.2	2.7	0	
Downstream	12/23/14 8:50	7.42	1.04	7.17	11.49	25.5	2.65	0	
Upstream	12/23/14 8:55	7.34	0.87	7.15	11.79	24.7	2.7	0	
Downstream	12/23/14 8:55	7.42	1.06	7.18	11.46	24.4	2.65	0	
Upstream	12/23/14 9:00	7.35	0.84	7.16	11.8	25.7	2.7	0	
Downstream	12/23/14 9:00	7.41	1.06	7.18	11.49	24.6	2.65	0	
Upstream	12/23/14 9:05	7.37	0.91	7.15	11.75	26.1	2.7	0	
Downstream	12/23/14 9:05	7.41	1.01	7.22	11.46	24.3	2.65	0	
Upstream	12/23/14 9:10	7.37	1.18	7.11	11.73	24.5	2.71	0	
Downstream	12/23/14 9:10	7.42	1.14	7.2	11.45	24.5	2.66	0	
Upstream	12/23/14 9:15	7.36	1.06	7.14	11.74	25.3	2.7	0	
Downstream	12/23/14 9:15	7.42	1.18	7.2	11.44	24.4	2.65	0	
Upstream	12/23/14 9:20	7.41	1.18	7.13	11.7	25.4	2.7	0	
Downstream	12/23/14 9:20	7.42	1.15	7.21	11.45	23.9	2.65	0	
Upstream	12/23/14 9:25	7.37	1.05	7.17	11.73	25.7	2.7	0	
Downstream	12/23/14 9:25	7.43	1.31	7.19	11.43	24.2	2.65	0	
Upstream	12/23/14 9:30	7.42	1.47	7.1	11.66	25.3	2.7	0	
Downstream	12/23/14 9:30	7.43	1.38	7.2	11.4	24	2.65	0	
Upstream	12/23/14 9:35	7.4	1.29	7.15	11.67	25	2.7	0	
Downstream	12/23/14 9:35	7.44	1.42	7.2	11.41	24.3	2.65	0	
Upstream	12/23/14 9:40	7.42	1.46	7.13	11.66	26.3	2.7	0	
Downstream	12/23/14 9:40	7.45	1.49	7.2	11.39	23.1	2.66	0	
Upstream	12/23/14 9:45	7.38	1.3	7.19	11.69	26.3	2.71	0	
Downstream	12/23/14 9:45	7.43	1.46	7.22	11.39	23.9	2.66	0	
Upstream	12/23/14 9:50	7.39	1.26	7.18	11.69	26	2.71	0	
Downstream	12/23/14 9:50	7.43	1.47	7.22	11.39	24	2.66	0	
Upstream	12/23/14 9:55	7.44	1.75	7.12	11.6	26.5	2.7	0	
Downstream	12/23/14 9:55	7.44	1.58	7.21	11.37	23.1	2.66	0	
Upstream	12/23/14 10:00	7.42	1.75	7.16	11.6	26	2.7	0	
Downstream	12/23/14 10:00	7.48	1.8	7.19	11.34	24.3	2.66	0	
Upstream	12/23/14 10:05	7.37	1.27	7.23	11.68	25.3	2.7	0	
Downstream	12/23/14 10:05	7.51	2	7.17	11.3	23.8	2.65	0	
Upstream	12/23/14 10:10	7.34	1.18	7.23	11.73	25	2.7	0	
Downstream	12/23/14 10:10	7.47	1.76	7.21	11.32	23.5	2.66	0	
Upstream	12/23/14 10:15	7.4	1.62	7.12	11.66	24.1	2.69	0	
Downstream	12/23/14 10:15	7.48	1.92	7.21	11.32	23.3	2.65	0	
Upstream	12/23/14 10:20	7.4	1.67	7.17	11.61	26.3	2.69	0	
Downstream	12/23/14 10:20	7.48	1.89	7.21	11.31	23.8	2.65	0	
Upstream	12/23/14 10:25	7.43	1.8	7.15	11.61	24.7	2.7	0	
Downstream	12/23/14 10:25	7.48	1.88	7.22	11.3	23.9	2.65	0	
Upstream	12/23/14 10:30	7.31	1.13	7.29	11.72	28.1	2.7	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/23/14 10:30	7.46	1.79	7.23	11.32	23	2.66	0	
Upstream	12/23/14 10:35	7.35	1.28	7.2	11.71	24.9	2.7	0	
Downstream	12/23/14 10:35	7.45	1.77	7.24	11.34	23.2	2.66	0	
Upstream	12/23/14 10:40	7.32	1.24	7.24	11.72	26.5	2.69	0	
Downstream	12/23/14 10:40	7.45	1.76	7.24	11.35	22.3	2.65	0	
Upstream	12/23/14 10:45	7.35	1.36	7.2	11.71	25.7	2.69	0	
Downstream	12/23/14 10:45	7.47	1.93	7.2	11.31	24.2	2.65	0	
Upstream	12/23/14 10:50	7.37	1.52	7.19	11.67	23.8	2.68	0	
Downstream	12/23/14 10:50	7.45	1.81	7.24	11.33	23.1	2.64	0	
Upstream	12/23/14 10:55	7.36	1.53	7.2	11.67	24.6	2.68	0	
Downstream	12/23/14 10:55	7.44	1.9	7.23	11.31	24	2.63	0	
Upstream	12/23/14 11:00	7.33	1.27	7.24	11.71	26.2	2.67	0	
Downstream	12/23/14 11:00	7.42	1.7	7.26	11.36	24	2.62	0	
Upstream	12/23/14 11:05	7.32	1.2	7.24	11.71	25.1	2.66	0	
Downstream	12/23/14 11:05	7.43	1.71	7.25	11.35	23.2	2.62	0	
Upstream	12/23/14 11:10	7.29	1.16	7.24	11.75	24.7	2.66	0	
Downstream	12/23/14 11:10	7.42	1.71	7.26	11.35	22.9	2.62	0	
Upstream	12/23/14 11:15	7.28	1.18	7.22	11.76	25.9	2.66	0	
Downstream	12/23/14 11:15	7.42	1.72	7.25	11.35	23.7	2.62	0	
Upstream	12/23/14 11:20	7.31	1.34	7.19	11.75	24.8	2.66	0	
Downstream	12/23/14 11:20	7.41	1.65	7.26	11.36	23.7	2.61	0	
Upstream	12/23/14 11:25	7.29	1.26	7.23	11.75	24.6	2.65	0	
Downstream	12/23/14 11:25	7.39	1.5	7.28	11.38	22.8	2.61	0	
Upstream	12/23/14 11:30	7.28	1.12	7.26	11.77	24.8	2.65	0	
Downstream	12/23/14 11:30	7.39	1.48	7.28	11.4	24.3	2.61	0	
Upstream	12/23/14 11:35	7.27	1.04	7.26	11.78	24.7	2.65	0	
Downstream	12/23/14 11:35	7.38	1.42	7.27	11.41	23	2.61	0	
Upstream	12/23/14 11:40	7.26	1.02	7.26	11.79	25.2	2.66	0	
Downstream	12/23/14 11:40	7.37	1.41	7.28	11.42	25.1	2.61	0	
Upstream	12/23/14 11:45	7.25	0.91	7.25	11.82	25	2.64	0	
Downstream	12/23/14 11:45	7.37	1.38	7.28	11.44	23	2.6	0	
Upstream	12/23/14 11:50	7.22	0.84	7.27	11.83	25.9	2.64	0	
Downstream	12/23/14 11:50	7.36	1.35	7.28	11.45	23.8	2.59	0	
Upstream	12/23/14 11:55	7.23	0.86	7.25	11.84	26.9	2.63	0	
Downstream	12/23/14 11:55	7.36	1.35	7.28	11.44	22.9	2.59	0	
Upstream	12/23/14 12:00	7.2	0.67	7.29	11.88	25.3	2.63	0	
Downstream	12/23/14 12:00	7.37	1.36	7.27	11.44	22.3	2.59	0	
Upstream	12/23/14 12:05	7.21	0.77	7.26	11.87	25.7	2.65	0	
Downstream	12/23/14 12:05	7.36	1.33	7.28	11.46	23.3	2.6	0	
Upstream	12/23/14 12:10	7.22	0.82	7.23	11.86	24.3	2.65	0	
Downstream	12/23/14 12:10	7.36	1.32	7.27	11.44	23.4	2.59	0	
Upstream	12/23/14 12:15	7.22	0.81	7.24	11.85	25.7	2.64	0	
Downstream	12/23/14 12:15	7.35	1.26	7.29	11.48	22.6	2.6	0	
Upstream	12/23/14 12:20	7.2	0.76	7.26	11.88	24.8	2.64	0	
Downstream	12/23/14 12:20	7.34	1.18	7.3	11.47	22.7	2.59	0	
Upstream	12/23/14 12:25	7.21	0.8	7.23	11.87	26.6	2.63	0	
Downstream	12/23/14 12:25	7.33	1.09	7.3	11.48	21.8	2.58	0	
Upstream	12/23/14 12:30	7.2	0.77	7.25	11.88	24.9	2.62	0	
Downstream	12/23/14 12:30	7.32	1.03	7.3	11.52	22.8	2.58	0	
Upstream	12/23/14 12:35	7.2	0.74	7.25	11.89	25.1	2.61	0	
Downstream	12/23/14 12:35	7.32	1.06	7.28	11.5	22.7	2.57	0	
Upstream	12/23/14 12:40	7.2	0.76	7.25	11.89	24.6	2.61	0	
Downstream	12/23/14 12:40	7.32	1.1	7.27	11.49	23.4	2.57	0	
Upstream	12/23/14 12:45	7.18	0.59	7.28	11.92	24.6	2.61	0	
Downstream	12/23/14 12:45	7.32	0.98	7.3	11.52	21.6	2.57	0	
Upstream	12/23/14 12:50	7.19	0.7	7.22	11.9	24.3	2.61	0	
Downstream	12/23/14 12:50	7.31	0.96	7.3	11.53	23.3	2.57	0	
Upstream	12/23/14 12:55	7.17	0.62	7.27	11.92	25.5	2.61	0	
Downstream	12/23/14 12:55	7.3	0.91	7.3	11.55	23.5	2.56	0	
Upstream	12/23/14 13:00	7.17	0.58	7.28	11.92	25.5	2.61	0	
Downstream	12/23/14 13:00	7.3	0.93	7.29	11.56	22.5	2.56	0	
Upstream	12/23/14 13:05	7.18	0.65	7.23	11.92	25.4	2.61	0	
Downstream	12/23/14 13:05	7.3	0.95	7.28	11.55	22.4	2.56	0	
Upstream	12/23/14 13:10	7.17	0.67	7.25	11.91	25.4	2.6	0	
Downstream	12/23/14 13:10	7.29	0.89	7.3	11.57	22	2.56	0	
Upstream	12/23/14 13:15	7.16	0.55	7.28	11.94	24.8	2.6	0	
Downstream	12/23/14 13:15	7.29	0.82	7.3	11.58	22.7	2.55	0	
Upstream	12/23/14 13:20	7.18	0.67	7.21	11.91	25	2.6	0	
Downstream	12/23/14 13:20	7.29	0.88	7.29	11.58	23.4	2.55	0	
Upstream	12/23/14 13:25	7.17	0.67	7.24	11.91	26.4	2.59	0	
Downstream	12/23/14 13:25	7.28	0.8	7.31	11.59	22.9	2.54	0	
Upstream	12/23/14 13:30	7.18	0.65	7.26	11.91	25.3	2.59	0	
Downstream	12/23/14 13:30	7.3	0.81	7.3	11.59	21.4	2.54	0	
Upstream	12/23/14 13:35	7.18	0.74	7.23	11.9	25.9	2.59	0	
Downstream	12/23/14 13:35	7.28	0.82	7.29	11.59	23.1	2.54	0	
Upstream	12/23/14 13:40	7.18	0.74	7.22	11.89	24.3	2.59	0	
Downstream	12/23/14 13:40	7.28	0.76	7.31	11.59	22.4	2.54	0	
Upstream	12/23/14 13:45	7.18	0.56	7.28	11.92	24.7	2.59	0	
Downstream	12/23/14 13:45	7.28	0.83	7.28	11.57	22.6	2.54	0	
Upstream	12/23/14 13:50	7.16	0.49	7.27	11.95	24.9	2.59	0	
Downstream	12/23/14 13:50	7.27	0.75	7.31	11.59	22.5	2.54	0	
Upstream	12/23/14 13:55	7.18	0.61	7.23	11.91	25.7	2.59	0	
Downstream	12/23/14 13:55	7.27	0.67	7.32	11.61	22.5	2.54	0	
Upstream	12/23/14 14:00	7.16	0.43	7.31	11.96	24.8	2.59	0	
Downstream	12/23/14 14:00	7.27	0.71	7.28	11.61	22.1	2.54	0	
Upstream	12/23/14 14:05	7.15	0.39	7.27	11.97	24.8	2.59	0	
Downstream	12/23/14 14:05	7.27	0.63	7.32	11.62	22.6	2.54	0	
Upstream	12/23/14 14:10	7.15	0.41	7.27	11.97	24	2.59	0	
Downstream	12/23/14 14:10	7.27	0.61	7.32	11.64	22.3	2.53	0	
Upstream	12/23/14 14:15	7.17	0.53	7.17	11.95	24.7	2.59	0	
Downstream	12/23/14 14:15	7.26	0.62	7.3	11.65	21.8	2.54	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/23/14 14:20	7.16	0.47	7.28	11.95	24.6	2.58	0	
Downstream	12/23/14 14:20	7.26	0.62	7.3	11.63	21.8	2.53	0	
Upstream	12/23/14 14:25	7.14	0.39	7.28	11.99	25.3	2.58	0	
Downstream	12/23/14 14:25	7.25	0.65	7.28	11.62	23.3	2.53	0	
Upstream	12/23/14 14:30	7.13	0.36	7.26	12	24.4	2.58	0	
Downstream	12/23/14 14:30	7.24	0.58	7.32	11.64	23.2	2.53	0	
Upstream	12/23/14 14:35	7.13	0.34	7.27	11.99	24.6	2.58	0	
Downstream	12/23/14 14:35	7.25	0.54	7.32	11.66	21.9	2.53	0	
Upstream	12/23/14 14:40	7.13	0.33	7.24	11.99	25	2.58	0	
Downstream	12/23/14 14:40	7.25	0.51	7.32	11.65	21.6	2.53	0	
Upstream	12/23/14 14:45	7.13	0.36	7.23	11.99	24	2.58	0	
Downstream	12/23/14 14:45	7.25	0.6	7.25	11.63	22.8	2.53	0	
Upstream	12/23/14 14:50	7.13	0.34	7.24	11.98	23.7	2.58	0	
Downstream	12/23/14 14:50	7.27	0.57	7.31	11.64	22.4	2.53	0	
Upstream	12/23/14 14:55	7.12	0.3	7.26	11.98	25.1	2.58	0	
Downstream	12/23/14 14:55	7.26	0.55	7.31	11.64	21.6	2.53	0	
Upstream	12/23/14 15:00	7.12	0.28	7.25	11.99	23.7	2.58	0	
Downstream	12/23/14 15:00	7.26	0.52	7.31	11.65	21.9	2.53	0	
Upstream	12/23/14 15:05	7.12	0.31	7.22	11.99	24.3	2.58	0	
Downstream	12/23/14 15:05	7.25	0.49	7.31	11.66	21.3	2.53	0	
Upstream	12/23/14 15:10	7.11	0.28	7.25	12	24.4	2.58	0	
Downstream	12/23/14 15:10	7.25	0.48	7.3	11.68	22.2	2.53	0	
Upstream	12/23/14 15:15	7.11	0.26	7.26	12.01	24.9	2.58	0	
Downstream	12/23/14 15:15	7.24	0.49	7.29	11.67	22.5	2.53	0	
Upstream	12/23/14 15:20	7.11	0.26	7.23	12.01	24.8	2.58	0	
Downstream	12/23/14 15:20	7.25	0.49	7.29	11.66	21.6	2.53	0	
Upstream	12/23/14 15:25	7.1	0.26	7.23	12	24.1	2.58	0	
Downstream	12/23/14 15:25	7.24	0.48	7.3	11.67	21	2.52	0	
Upstream	12/23/14 15:30	7.1	0.28	7.21	12.02	26	2.57	0	
Downstream	12/23/14 15:30	7.24	0.46	7.3	11.67	21.8	2.52	0	
Upstream	12/23/14 15:35	7.11	0.28	7.21	12	24.4	2.57	0	
Downstream	12/23/14 15:35	7.24	0.47	7.3	11.66	22.4	2.52	0	
Upstream	12/23/14 15:40	7.1	0.28	7.23	12.01	24.6	2.57	0	
Downstream	12/23/14 15:40	7.23	0.46	7.28	11.67	22.5	2.52	0	
Upstream	12/23/14 15:45	7.1	0.24	7.25	12	25.4	2.58	0	
Downstream	12/23/14 15:45	7.22	0.46	7.28	11.67	21.9	2.53	0	
Upstream	12/23/14 15:50	7.1	0.25	7.22	12.02	25.2	2.58	0	
Downstream	12/23/14 15:50	7.22	0.45	7.29	11.69	21.5	2.53	0	
Upstream	12/23/14 15:55	7.1	0.26	7.2	12.03	24.1	2.58	0	
Downstream	12/23/14 15:55	7.22	0.45	7.28	11.68	21.6	2.53	0	
Upstream	12/23/14 16:00	7.1	0.27	7.21	12.02	24.3	2.59	0	
Downstream	12/23/14 16:00	7.21	0.46	7.28	11.71	21.8	2.53	0	
Upstream	12/23/14 16:05	7.1	0.27	7.2	12.02	23.9	2.59	0	
Downstream	12/23/14 16:05	7.2	0.45	7.29	11.69	21.6	2.53	0	
Upstream	12/23/14 16:10	7.1	0.24	7.22	12.03	25.1	2.59	0	
Downstream	12/23/14 16:10	7.21	0.49	7.27	11.68	21.3	2.53	0	
Upstream	12/23/14 16:15	7.1	0.26	7.2	12.02	24.7	2.59	0	
Downstream	12/23/14 16:15	7.19	0.49	7.29	11.68	23.1	2.54	0	
Upstream	12/23/14 16:20	7.1	0.29	7.2	12.01	25.3	2.59	0	
Downstream	12/23/14 16:20	7.2	0.5	7.27	11.68	21.2	2.54	0	
Upstream	12/23/14 16:25	7.12	0.33	7.18	12	24.9	2.6	0	
Downstream	12/23/14 16:25	7.18	0.49	7.27	11.7	21.9	2.54	0	
Upstream	12/23/14 16:30	7.19	0.27	7.21	11.97	25.1	2.6	0	
Downstream	12/23/14 16:30	7.18	0.46	7.29	11.7	22.8	2.54	0	
Upstream	12/23/14 16:35	7.2	0.23	7.22	11.92	24	2.6	0	
Downstream	12/23/14 16:35	7.19	0.5	7.28	11.68	22.6	2.54	0	
Upstream	12/23/14 16:40	7.19	0.21	7.15	11.93	24.3	2.6	0	
Downstream	12/23/14 16:40	7.17	0.48	7.29	11.69	21.5	2.54	0	
Upstream	12/23/14 16:45	7.12	0.24	7.14	11.99	23.5	2.6	0	
Downstream	12/23/14 16:45	7.18	0.5	7.26	11.67	22.7	2.54	0	
Upstream	12/23/14 16:50	7.1	0.24	7.12	12.01	23.7	2.6	0	
Downstream	12/23/14 16:50	7.18	0.51	7.27	11.67	22.1	2.54	0	
Upstream	12/23/14 16:55	7.09	0.24	7.16	12.03	23.4	2.6	0	
Downstream	12/23/14 16:55	7.16	0.48	7.3	11.69	21.9	2.55	0	
Upstream	12/23/14 17:00	7.12	0.22	7.15	12.02	22.8	2.6	0	
Downstream	12/23/14 17:00	7.16	0.49	7.27	11.69	23.2	2.54	0	
Upstream	12/23/14 17:05	7.13	0.17	7.19	12.01	23.4	2.59	0	
Downstream	12/23/14 17:05	7.17	0.5	7.26	11.68	21.6	2.54	0	
Upstream	12/23/14 17:10	7.11	0.14	7.22	12.02	22.6	2.59	0	
Downstream	12/23/14 17:10	7.16	0.5	7.29	11.67	22.3	2.54	0	
Upstream	12/23/14 17:15	7.11	0.16	7.16	12.02	23.5	2.59	0	
Downstream	12/23/14 17:15	7.15	0.49	7.28	11.69	21.7	2.54	0	
Upstream	12/23/14 17:20	7.09	0.14	7.2	12.03	24.8	2.59	0	
Downstream	12/23/14 17:20	7.16	0.51	7.26	11.68	22.3	2.54	0	
Upstream	12/23/14 17:25	7.12	0.13	7.18	12.03	22.2	2.59	0	
Downstream	12/23/14 17:25	7.16	0.51	7.26	11.67	21.9	2.53	0	
Upstream	12/23/14 17:30	7.06	0.13	7.18	12.03	23.2	2.59	0	
Downstream	12/23/14 17:30	7.19	0.65	7.21	11.64	22.7	2.54	0	
Upstream	12/23/14 17:35	7.12	0.14	7.16	12.02	24.4	2.59	0	
Downstream	12/23/14 17:35	7.2	0.65	7.23	11.64	21.5	2.53	0	
Upstream	12/23/14 17:40	7.04	0.12	7.17	12.02	22.7	2.58	0	
Downstream	12/23/14 17:40	7.18	0.6	7.26	11.64	22.1	2.53	0	
Upstream	12/23/14 17:45	7.05	0.14	7.13	12.03	23	2.58	0	
Downstream	12/23/14 17:45	7.18	0.62	7.23	11.63	21.9	2.53	0	
Upstream	12/23/14 17:50	7	0.14	7.15	12.03	23.6	2.58	0	
Downstream	12/23/14 17:50	7.17	0.61	7.25	11.63	21.9	2.52	0	
Upstream	12/23/14 17:55	7.14	0.15	7.15	12	22.6	2.58	0	
Downstream	12/23/14 17:55	7.16	0.56	7.27	11.64	22	2.52	0	
Upstream	12/23/14 18:00	7.15	0.15	7.16	12	23.8	2.58	0	
Downstream	12/23/14 18:00	7.17	0.59	7.25	11.63	21.4	2.53	0	
Upstream	12/23/14 18:05	7.15	0.14	7.16	11.98	22	2.58	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/23/14 18:05	7.15	0.59	7.27	11.63	21.4	2.52	0	
Upstream	12/23/14 18:10	7.1	0.15	7.14	12	23.2	2.58	0	
Downstream	12/23/14 18:10	7.17	0.61	7.26	11.64	21.9	2.52	0	
Upstream	12/23/14 18:15	7.11	0.17	7.12	11.99	23.1	2.57	0	
Downstream	12/23/14 18:15	7.16	0.63	7.25	11.63	21.6	2.52	0	
Upstream	12/23/14 18:20	7.16	0.23	7.09	11.98	22.9	2.58	0	
Downstream	12/23/14 18:20	7.19	0.65	7.23	11.64	21.3	2.53	0	
Upstream	12/23/14 18:25	7.15	0.24	7.13	11.97	23.1	2.58	0	
Downstream	12/23/14 18:25	7.15	0.7	7.22	11.63	21	2.53	0	
Upstream	12/23/14 18:30	7.13	0.22	7.16	11.96	22.4	2.58	0	
Downstream	12/23/14 18:30	7.16	0.74	7.22	11.62	22.3	2.53	0	
Upstream	12/23/14 18:35	7.11	0.26	7.12	11.98	22.6	2.58	0	
Downstream	12/23/14 18:35	7.12	0.63	7.26	11.64	21.1	2.52	0	
Upstream	12/23/14 18:40	7.1	0.36	7.06	11.96	24.4	2.58	0	
Downstream	12/23/14 18:40	7.12	0.7	7.24	11.62	21.3	2.53	0	
Upstream	12/23/14 18:45	7.14	0.38	7.09	11.95	23.9	2.58	0	
Downstream	12/23/14 18:45	7.11	0.63	7.26	11.62	21.4	2.53	0	
Upstream	12/23/14 18:50	7.1	0.5	7.09	11.91	23.6	2.58	0	
Downstream	12/23/14 18:50	7.12	0.73	7.22	11.63	21.6	2.53	0	
Upstream	12/23/14 18:55	7.08	0.49	7.1	11.92	23.6	2.59	0	
Downstream	12/23/14 18:55	7.11	0.68	7.25	11.64	21.9	2.54	0	
Upstream	12/23/14 19:00	7.07	0.47	7.12	11.95	22.8	2.59	0	
Downstream	12/23/14 19:00	7.11	0.63	7.27	11.62	20.8	2.54	0	
Upstream	12/23/14 19:05	7.12	0.53	7.1	11.92	24.9	2.59	0	
Downstream	12/23/14 19:05	7.15	0.85	7.2	11.58	20.9	2.54	0	
Upstream	12/23/14 19:10	7.13	0.53	7.2	11.9	23.6	2.58	0	
Downstream	12/23/14 19:10	7.13	0.8	7.25	11.6	22.1	2.53	0	
Upstream	12/23/14 19:15	7.16	0.85	7.07	11.87	23	2.57	0	
Downstream	12/23/14 19:15	7.15	0.78	7.25	11.6	21.9	2.53	0	
Upstream	12/23/14 19:20	7.11	0.77	7.14	11.86	25.6	2.57	0	
Downstream	12/23/14 19:20	7.25	1.37	7.1	11.51	21.8	2.53	0	
Upstream	12/23/14 19:25	7.08	0.66	7.17	11.92	21.5	2.57	0	
Downstream	12/23/14 19:25	7.2	1.23	7.19	11.51	23.2	2.53	0	
Upstream	12/23/14 19:30	7.17	0.76	7.13	11.86	22.5	2.57	0	
Downstream	12/23/14 19:30	7.2	1.09	7.23	11.51	23.1	2.53	0	
Upstream	12/23/14 19:35	7.19	1.51	6.96	11.76	23.2	2.57	0	
Downstream	12/23/14 19:35	7.22	1.29	7.17	11.49	21.5	2.53	0	
Upstream	12/23/14 19:40	7.17	1.04	7.14	11.81	24.4	2.57	0	
Downstream	12/23/14 19:40	7.21	1.21	7.23	11.5	21.7	2.53	0	
Upstream	12/23/14 19:45	7.13	0.94	7.14	11.86	24.3	2.57	0	
Downstream	12/23/14 19:45	7.25	1.52	7.18	11.45	23	2.53	0	
Upstream	12/23/14 19:50	7.2	0.91	7.23	11.81	22.5	2.58	0	
Downstream	12/23/14 19:50	7.29	1.86	7.15	11.39	23.5	2.53	0	
Upstream	12/23/14 19:55	7.19	1.07	7.19	11.8	25.5	2.57	0	
Downstream	12/23/14 19:55	7.25	1.71	7.22	11.41	23.9	2.53	0	
Upstream	12/23/14 20:00	7.12	0.86	7.21	11.85	26.3	2.58	0	
Downstream	12/23/14 20:00	7.27	1.73	7.19	11.42	24	2.54	0	
Upstream	12/23/14 20:05	7.12	0.95	7.18	11.85	25.2	2.58	0	
Downstream	12/23/14 20:05	7.25	1.68	7.22	11.44	23.4	2.54	0	
Upstream	12/23/14 20:10	7.15	1.11	7.17	11.81	24.8	2.59	0	
Downstream	12/23/14 20:10	7.25	1.63	7.22	11.42	23.7	2.54	0	
Upstream	12/23/14 20:15	7.16	1.15	7.17	11.79	25.4	2.58	0	
Downstream	12/23/14 20:15	7.31	2.06	7.21	11.34	24.1	2.54	0	
Upstream	12/23/14 20:20	7.15	0.97	7.19	11.82	32.7	2.58	0	
Downstream	12/23/14 20:20	7.25	1.67	7.25	11.41	23.8	2.53	0	
Upstream	12/23/14 20:25	7.11	0.77	7.26	11.86	26.5	2.58	0	
Downstream	12/23/14 20:25	7.25	1.7	7.24	11.41	24.6	2.54	0	
Upstream	12/23/14 20:30	7.11	0.73	7.26	11.86	28.9	2.57	0	
Downstream	12/23/14 20:30	7.22	1.52	7.28	11.44	26.4	2.54	0	
Upstream	12/23/14 20:35	7.13	0.81	7.2	11.84	28.3	2.57	0	
Downstream	12/23/14 20:35	7.21	1.36	7.29	11.48	24.8	2.54	0	
Upstream	12/23/14 20:40	7.12	0.79	7.21	11.84	28.1	2.58	0	
Downstream	12/23/14 20:40	7.22	1.45	7.26	11.47	24.3	2.55	0	
Upstream	12/23/14 20:45	7.12	0.8	7.21	11.83	28.7	2.58	0	
Downstream	12/23/14 20:45	7.23	1.49	7.26	11.45	25.9	2.54	0	
Upstream	12/23/14 20:50	7.1	0.6	7.26	11.88	32.1	2.58	0	
Downstream	12/23/14 20:50	7.22	1.42	7.28	11.46	26	2.54	0	
Upstream	12/23/14 20:55	7.11	0.61	7.24	11.88	29.5	2.58	0	
Downstream	12/23/14 20:55	7.2	1.2	7.3	11.49	25.6	2.54	0	
Upstream	12/23/14 21:00	7.11	0.58	7.25	11.89	27.1	2.57	0	
Downstream	12/23/14 21:00	7.19	1.14	7.3	11.52	26.2	2.53	0	
Upstream	12/23/14 21:05	7.11	0.53	7.25	11.9	26.3	2.58	0	
Downstream	12/23/14 21:05	7.18	1.13	7.3	11.5	27	2.53	0	
Upstream	12/23/14 21:10	7.1	0.53	7.24	11.9	26.5	2.58	0	
Downstream	12/23/14 21:10	7.19	1.14	7.29	11.52	27.2	2.54	0	
Upstream	12/23/14 21:15	7.09	0.54	7.21	11.9	29.7	2.59	0	
Downstream	12/23/14 21:15	7.19	1.19	7.29	11.5	27.2	2.54	0	
Upstream	12/23/14 21:20	7.1	0.5	7.24	11.91	31.7	2.59	0	
Downstream	12/23/14 21:20	7.18	1.11	7.3	11.51	27.9	2.54	0	
Upstream	12/23/14 21:25	7.11	0.52	7.22	11.91	28.8	2.59	0	
Downstream	12/23/14 21:25	7.17	1.09	7.3	11.53	27.6	2.53	0	
Upstream	12/23/14 21:30	7.12	0.52	7.21	11.9	28.2	2.59	0	
Downstream	12/23/14 21:30	7.16	1	7.31	11.55	28.8	2.54	0	
Upstream	12/23/14 21:35	7.17	0.53	7.21	11.88	28.8	2.58	0	
Downstream	12/23/14 21:35	7.16	1.03	7.29	11.54	27.8	2.53	0	
Upstream	12/23/14 21:40	7.12	0.46	7.23	11.89	30.5	2.58	0	
Downstream	12/23/14 21:40	7.16	1.02	7.29	11.55	26.8	2.54	0	
Upstream	12/23/14 21:45	7.15	0.52	7.21	11.9	28.9	2.58	0	
Downstream	12/23/14 21:45	7.16	1.04	7.29	11.55	26.4	2.53	0	
Upstream	12/23/14 21:50	7.09	0.51	7.19	11.91	30.8	2.58	0	
Downstream	12/23/14 21:50	7.17	1.09	7.28	11.53	27.9	2.53	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/23/14 21:55	7.18	0.53	7.2	11.87	26.5	2.58	0	
Downstream	12/23/14 21:55	7.17	1.11	7.27	11.54	28.5	2.53	0	
Upstream	12/23/14 22:00	7.16	0.63	7.16	11.87	32.6	2.57	0	
Downstream	12/23/14 22:00	7.15	1	7.3	11.56	28	2.53	0	
Upstream	12/23/14 22:05	7.24	0.59	7.18	11.84	28.4	2.57	0	
Downstream	12/23/14 22:05	7.16	1.04	7.29	11.54	28.6	2.53	0	
Upstream	12/23/14 22:10	7.24	0.55	7.19	11.81	28.1	2.58	0	
Downstream	12/23/14 22:10	7.17	1.06	7.29	11.54	29.5	2.52	0	
Upstream	12/23/14 22:15	7.15	0.64	7.15	11.85	32.4	2.58	0	
Downstream	12/23/14 22:15	7.17	1.09	7.29	11.53	27	2.52	0	
Upstream	12/23/14 22:20	7.18	0.54	7.19	11.84	31.7	2.57	0	
Downstream	12/23/14 22:20	7.17	1.08	7.29	11.54	27.3	2.52	0	
Upstream	12/23/14 22:25	7.21	0.57	7.17	11.83	30.2	2.57	0	
Downstream	12/23/14 22:25	7.19	1.21	7.27	11.5	28.6	2.53	0	
Upstream	12/23/14 22:30	7.15	0.57	7.17	11.84	33.3	2.57	0	
Downstream	12/23/14 22:30	7.19	1.21	7.28	11.49	28.1	2.52	0	
Upstream	12/23/14 22:35	7.17	0.57	7.17	11.82	32.6	2.56	0	
Downstream	12/23/14 22:35	7.19	1.23	7.28	11.48	28.2	2.52	0	
Upstream	12/23/14 22:40	7.15	0.58	7.16	11.8	34	2.55	0	
Downstream	12/23/14 22:40	7.2	1.26	7.28	11.46	29.7	2.52	0	
Upstream	12/23/14 22:45	7.18	0.58	7.17	11.82	36.3	2.55	0	
Downstream	12/23/14 22:45	7.2	1.25	7.28	11.47	28.1	2.51	0	
Upstream	12/23/14 22:50	7.19	0.55	7.17	11.8	33.2	2.53	0	
Downstream	12/23/14 22:50	7.21	1.34	7.26	11.4	27.9	2.51	0	
Upstream	12/23/14 22:55	7.16	0.57	7.16	11.81	33.4	2.53	0	
Downstream	12/23/14 22:55	7.21	1.35	7.26	11.42	28.8	2.52	0	
Upstream	12/23/14 23:00	7.16	0.62	7.14	11.79	33.7	2.52	0	
Downstream	12/23/14 23:00	7.22	1.32	7.26	11.41	29	2.5	0	
Upstream	12/23/14 23:05	7.16	0.54	7.17	11.79	35.3	2.52	0	
Downstream	12/23/14 23:05	7.21	1.27	7.27	11.41	29.9	2.51	0	
Upstream	12/23/14 23:10	7.15	0.5	7.16	11.78	36.6	2.53	0	
Downstream	12/23/14 23:10	7.22	1.29	7.26	11.38	29	2.51	0	
Upstream	12/23/14 23:15	7.14	0.52	7.14	11.8	35.8	2.53	0	
Downstream	12/23/14 23:15	7.23	1.34	7.25	11.39	31	2.5	0	
Upstream	12/23/14 23:20	7.19	0.62	7.12	11.76	35.4	2.49	0	
Downstream	12/23/14 23:20	7.22	1.32	7.26	11.39	31.1	2.51	0	
Upstream	12/23/14 23:25	7.13	0.52	7.13	11.79	36.9	2.45	0	
Downstream	12/23/14 23:25	7.22	1.25	7.27	11.39	32	2.51	0	
Upstream	12/23/14 23:30	7.17	0.49	7.13	11.73	46.4	2.44	0	
Downstream	12/23/14 23:30	7.22	1.22	7.27	11.4	33.1	2.51	0	
Upstream	12/23/14 23:35	7.14	0.52	7.13	11.75	39.9	2.46	0	
Downstream	12/23/14 23:35	7.22	1.26	7.26	11.38	31.1	2.5	0	
Upstream	12/23/14 23:40	7.16	0.53	7.12	11.73	40.4	2.41	0	
Downstream	12/23/14 23:40	7.21	1.2	7.27	11.39	32.4	2.5	0	
Upstream	12/23/14 23:45	7.17	0.57	7.12	11.72	39	2.4	0	
Downstream	12/23/14 23:45	7.22	1.23	7.26	11.37	31.9	2.5	0	
Upstream	12/23/14 23:50	7.18	0.51	7.14	11.68	45.4	2.41	0	
Downstream	12/23/14 23:50	7.21	1.13	7.27	11.39	29.8	2.5	0	
Upstream	12/23/14 23:55	7.15	0.53	7.11	11.7	42.8	2.37	0	
Downstream	12/23/14 23:55	7.22	1.15	7.26	11.38	31.2	2.49	0	
Upstream	12/24/14 0:00	7.16	0.49	7.14	11.66	42.3	2.48	0	
Downstream	12/24/14 0:00	7.21	1.11	7.27	11.38	29.5	2.49	0	
Upstream	12/24/14 0:05	7.15	0.55	7.11	11.68	40.8	2.4	0	
Downstream	12/24/14 0:05	7.21	1.08	7.26	11.38	32.3	2.48	0	
Upstream	12/24/14 0:10	7.22	0.48	7.13	11.66	40.9	2.45	0	
Downstream	12/24/14 0:10	7.21	1.08	7.26	11.38	29.2	2.5	0	
Upstream	12/24/14 0:15	7.19	0.5	7.1	11.68	44.6	2.54	0	
Downstream	12/24/14 0:15	7.21	1.08	7.25	11.37	28.6	2.49	0	
Upstream	12/24/14 0:20	7.18	0.48	7.11	11.68	39.4	2.52	0	
Downstream	12/24/14 0:20	7.2	1.03	7.27	11.37	29.2	2.49	0	
Upstream	12/24/14 0:25	7.23	0.53	7.09	11.63	38.6	2.54	0	
Downstream	12/24/14 0:25	7.21	1.03	7.25	11.38	29.2	2.5	0	
Upstream	12/24/14 0:30	7.14	0.41	7.13	11.72	38.7	2.54	0	
Downstream	12/24/14 0:30	7.2	1.03	7.25	11.37	25.8	2.49	0	
Upstream	12/24/14 0:35	7.16	0.38	7.13	11.74	35.6	2.52	0	
Downstream	12/24/14 0:35	7.2	1.03	7.25	11.37	24.7	2.48	0	
Upstream	12/24/14 0:40	7.17	0.35	7.13	11.73	37.4	2.53	0	
Downstream	12/24/14 0:40	7.2	1.03	7.25	11.36	25.3	2.48	0	
Upstream	12/24/14 0:45	7.12	0.31	7.15	11.76	36.7	2.53	0	
Downstream	12/24/14 0:45	7.19	0.97	7.26	11.37	25.4	2.48	0	
Upstream	12/24/14 0:50	7.11	0.31	7.14	11.77	34.1	2.53	0	
Downstream	12/24/14 0:50	7.2	0.98	7.25	11.36	25.4	2.48	0	
Upstream	12/24/14 0:55	7.08	0.28	7.16	11.79	33	2.52	0	
Downstream	12/24/14 0:55	7.2	0.98	7.25	11.36	24.5	2.48	0	
Upstream	12/24/14 1:00	7.1	0.27	7.16	11.8	31.2	2.52	0	
Downstream	12/24/14 1:00	7.19	0.95	7.25	11.36	26	2.47	0	
Upstream	12/24/14 1:05	7.1	0.26	7.15	11.79	31.2	2.51	0	
Downstream	12/24/14 1:05	7.18	0.88	7.27	11.39	28	2.47	0	
Upstream	12/24/14 1:10	7.1	0.26	7.15	11.78	30.4	2.51	0	
Downstream	12/24/14 1:10	7.16	0.83	7.27	11.39	25	2.47	0	
Upstream	12/24/14 1:15	7.06	0.24	7.16	11.8	29.4	2.5	0	
Downstream	12/24/14 1:15	7.18	0.85	7.24	11.37	27.7	2.46	0	
Upstream	12/24/14 1:20	7.05	0.22	7.17	11.83	29.6	2.51	0	
Downstream	12/24/14 1:20	7.18	0.85	7.24	11.36	22.7	2.47	0	
Upstream	12/24/14 1:25	7.07	0.23	7.16	11.8	29.6	2.51	0	
Downstream	12/24/14 1:25	7.17	0.82	7.25	11.37	25.1	2.46	0	
Upstream	12/24/14 1:30	7.06	0.21	7.16	11.8	27.8	2.5	0	
Downstream	12/24/14 1:30	7.17	0.79	7.26	11.38	23.6	2.46	0	
Upstream	12/24/14 1:35	7.05	0.2	7.17	11.82	26.6	2.51	0	
Downstream	12/24/14 1:35	7.18	0.82	7.24	11.35	22.8	2.46	0	
Upstream	12/24/14 1:40	7.06	0.2	7.16	11.81	28.1	2.51	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/24/14 1:40	7.17	0.82	7.23	11.38	22.9	2.46	0	
Upstream	12/24/14 1:45	7.07	0.21	7.14	11.8	25.6	2.5	0	
Downstream	12/24/14 1:45	7.16	0.8	7.25	11.38	23.6	2.45	0	
Upstream	12/24/14 1:50	7.06	0.2	7.16	11.79	26.4	2.5	0	
Downstream	12/24/14 1:50	7.15	0.69	7.25	11.41	24.4	2.45	0	
Upstream	12/24/14 1:55	7.06	0.2	7.16	11.77	25.1	2.5	0	
Downstream	12/24/14 1:55	7.15	0.64	7.27	11.39	22.1	2.45	0	
Upstream	12/24/14 2:00	7.05	0.2	7.16	11.8	25.9	2.5	0	
Downstream	12/24/14 2:00	7.15	0.65	7.26	11.37	22.7	2.44	0	
Upstream	12/24/14 2:05	7.05	0.18	7.16	11.8	22.5	2.49	0	
Downstream	12/24/14 2:05	7.14	0.62	7.26	11.37	23.3	2.44	0	
Upstream	12/24/14 2:10	7.07	0.17	7.15	11.78	23.4	2.49	0	
Downstream	12/24/14 2:10	7.14	0.61	7.27	11.41	24.4	2.44	0	
Upstream	12/24/14 2:15	7.07	0.17	7.15	11.76	22.5	2.49	0	
Downstream	12/24/14 2:15	7.12	0.55	7.27	11.43	22.4	2.44	0	
Upstream	12/24/14 2:20	7.06	0.17	7.15	11.76	23.8	2.49	0	
Downstream	12/24/14 2:20	7.13	0.54	7.27	11.38	23.9	2.43	0	
Upstream	12/24/14 2:25	7.06	0.17	7.15	11.77	23.6	2.48	0	
Downstream	12/24/14 2:25	7.13	0.53	7.26	11.39	21.7	2.43	0	
Upstream	12/24/14 2:30	7.06	0.17	7.15	11.76	21.7	2.48	0	
Downstream	12/24/14 2:30	7.12	0.53	7.25	11.41	22.5	2.43	0	
Upstream	12/24/14 2:35	7.06	0.17	7.14	11.79	22.6	2.48	0	
Downstream	12/24/14 2:35	7.11	0.52	7.25	11.45	22	2.42	0	
Upstream	12/24/14 2:40	7.06	0.16	7.14	11.76	22.3	2.48	0	
Downstream	12/24/14 2:40	7.11	0.51	7.26	11.4	23.3	2.43	0	
Upstream	12/24/14 2:45	7.07	0.16	7.13	11.74	22.4	2.48	0	
Downstream	12/24/14 2:45	7.1	0.5	7.26	11.42	21	2.43	0	
Upstream	12/24/14 2:50	7.07	0.16	7.14	11.74	20.8	2.47	0	
Downstream	12/24/14 2:50	7.11	0.49	7.25	11.38	22.4	2.42	0	
Upstream	12/24/14 2:55	7.07	0.16	7.14	11.75	22.4	2.47	0	
Downstream	12/24/14 2:55	7.12	0.5	7.24	11.4	22.1	2.42	0	
Upstream	12/24/14 3:00	7.07	0.16	7.13	11.75	20.8	2.47	0	
Downstream	12/24/14 3:00	7.1	0.5	7.23	11.46	21.3	2.42	0	
Upstream	12/24/14 3:05	7.07	0.16	7.13	11.78	22.1	2.47	0	
Downstream	12/24/14 3:05	7.1	0.5	7.24	11.42	20.2	2.42	0	
Upstream	12/24/14 3:10	7.07	0.16	7.13	11.75	22.5	2.47	0	
Downstream	12/24/14 3:10	7.1	0.49	7.24	11.4	22.1	2.42	0	
Upstream	12/24/14 3:15	7.07	0.16	7.13	11.78	21.7	2.47	0	
Downstream	12/24/14 3:15	7.11	0.49	7.24	11.41	22	2.41	0	
Upstream	12/24/14 3:20	7.07	0.16	7.13	11.73	20.6	2.46	0	
Downstream	12/24/14 3:20	7.11	0.49	7.23	11.42	21.5	2.41	0	
Upstream	12/24/14 3:25	7.07	0.16	7.13	11.77	21	2.47	0	
Downstream	12/24/14 3:25	7.12	0.49	7.22	11.41	22.8	2.41	0	
Upstream	12/24/14 3:30	7.07	0.17	7.12	11.76	22.5	2.46	0	
Downstream	12/24/14 3:30	7.12	0.51	7.21	11.41	21.8	2.41	0	
Upstream	12/24/14 3:35	7.07	0.17	7.11	11.75	22.4	2.46	0	
Downstream	12/24/14 3:35	7.12	0.51	7.22	11.39	21	2.4	0	
Upstream	12/24/14 3:40	7.07	0.17	7.13	11.73	21.8	2.46	0	
Downstream	12/24/14 3:40	7.11	0.51	7.22	11.41	21.9	2.4	0	
Upstream	12/24/14 3:45	7.07	0.17	7.12	11.74	21.8	2.45	0	
Downstream	12/24/14 3:45	7.11	0.51	7.23	11.41	22.9	2.4	0	
Upstream	12/24/14 3:50	7.07	0.16	7.13	11.76	22.4	2.45	0	
Downstream	12/24/14 3:50	7.12	0.5	7.23	11.4	21.2	2.4	0	
Upstream	12/24/14 3:55	7.07	0.16	7.12	11.75	20.9	2.45	0	
Downstream	12/24/14 3:55	7.12	0.51	7.21	11.42	21.8	2.39	0	
Upstream	12/24/14 4:00	7.08	0.17	7.13	11.73	20.8	2.44	0	
Downstream	12/24/14 4:00	7.12	0.5	7.22	11.4	20.5	2.39	0	
Upstream	12/24/14 4:05	7.07	0.17	7.13	11.74	20	2.44	0	
Downstream	12/24/14 4:05	7.1	0.48	7.23	11.41	20	2.39	0	
Upstream	12/24/14 4:10	7.07	0.17	7.12	11.73	20.7	2.44	0	
Downstream	12/24/14 4:10	7.11	0.45	7.23	11.41	20	2.39	0	
Upstream	12/24/14 4:15	7.06	0.16	7.12	11.74	21	2.44	0	
Downstream	12/24/14 4:15	7.13	0.47	7.21	11.4	20.9	2.39	0	
Upstream	12/24/14 4:20	7.06	0.15	7.13	11.75	20.2	2.44	0	
Downstream	12/24/14 4:20	7.13	0.47	7.22	11.38	20.7	2.38	0	
Upstream	12/24/14 4:25	7.06	0.15	7.13	11.74	19.6	2.43	0	
Downstream	12/24/14 4:25	7.11	0.47	7.22	11.4	20.8	2.38	0	
Upstream	12/24/14 4:30	7.05	0.15	7.13	11.74	18.3	2.43	0	
Downstream	12/24/14 4:30	7.09	0.44	7.23	11.4	21.7	2.38	0	
Upstream	12/24/14 4:35	7.06	0.14	7.13	11.74	20.4	2.43	0	
Downstream	12/24/14 4:35	7.1	0.43	7.23	11.41	20.9	2.37	0	
Upstream	12/24/14 4:40	7.07	0.14	7.12	11.75	20.6	2.42	0	
Downstream	12/24/14 4:40	7.09	0.43	7.22	11.42	19.6	2.37	0	
Upstream	12/24/14 4:45	7.07	0.14	7.12	11.75	20.8	2.42	0	
Downstream	12/24/14 4:45	7.07	0.42	7.23	11.42	21.5	2.37	0	
Upstream	12/24/14 4:50	7.08	0.14	7.11	11.74	21.1	2.42	0	
Downstream	12/24/14 4:50	7.07	0.41	7.23	11.47	20.7	2.37	0	
Upstream	12/24/14 4:55	7.08	0.14	7.12	11.75	20.7	2.42	0	
Downstream	12/24/14 4:55	7.07	0.4	7.23	11.43	20.6	2.37	0	
Upstream	12/24/14 5:00	7.07	0.14	7.1	11.77	21	2.42	0	
Downstream	12/24/14 5:00	7.07	0.4	7.22	11.44	20.6	2.37	0	
Upstream	12/24/14 5:05	7.07	0.14	7.12	11.77	20.1	2.42	0	
Downstream	12/24/14 5:05	7.07	0.39	7.24	11.43	20	2.36	0	
Upstream	12/24/14 5:10	7.08	0.13	7.12	11.77	20.7	2.42	0	
Downstream	12/24/14 5:10	7.07	0.39	7.24	11.44	19.4	2.36	0	
Upstream	12/24/14 5:15	7.08	0.13	7.12	11.78	21.2	2.41	0	
Downstream	12/24/14 5:15	7.08	0.38	7.22	11.45	20.8	2.36	0	
Upstream	12/24/14 5:20	7.08	0.12	7.13	11.78	19.9	2.41	0	
Downstream	12/24/14 5:20	7.08	0.39	7.23	11.43	20.2	2.35	0	
Upstream	12/24/14 5:25	7.05	0.12	7.13	11.78	21.1	2.41	0	
Downstream	12/24/14 5:25	7.09	0.39	7.21	11.44	20.7	2.36	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

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Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/24/14 5:30	7.07	0.13	7.1	11.77	21.1	2.41	0	
Downstream	12/24/14 5:30	7.09	0.4	7.22	11.44	20.5	2.36	0	
Upstream	12/24/14 5:35	7.08	0.13	7.1	11.78	20.8	2.41	0	
Downstream	12/24/14 5:35	7.1	0.42	7.2	11.47	19.4	2.35	0	
Upstream	12/24/14 5:40	7.08	0.14	7.11	11.77	20.4	2.41	0	
Downstream	12/24/14 5:40	7.1	0.42	7.21	11.43	19.5	2.35	0	
Upstream	12/24/14 5:45	7.07	0.12	7.11	11.78	19.9	2.41	0	
Downstream	12/24/14 5:45	7.12	0.45	7.19	11.43	20.5	2.35	0	
Upstream	12/24/14 5:50	7.07	0.14	7.09	11.79	20.8	2.41	0	
Downstream	12/24/14 5:50	7.11	0.48	7.19	11.42	19.4	2.35	0	
Upstream	12/24/14 5:55	7.07	0.13	7.13	11.78	20.6	2.41	0	
Downstream	12/24/14 5:55	7.11	0.46	7.22	11.42	19.5	2.35	0	
Upstream	12/24/14 6:00	7.09	0.12	7.14	11.79	19.8	2.4	0	
Downstream	12/24/14 6:00	7.11	0.44	7.23	11.45	18.9	2.35	0	
Upstream	12/24/14 6:05	7.1	0.12	7.09	11.77	20.5	2.4	0	
Downstream	12/24/14 6:05	7.12	0.42	7.23	11.44	18.8	2.35	0	
Upstream	12/24/14 6:10	7.11	0.13	7.1	11.78	20.2	2.4	0	
Downstream	12/24/14 6:10	7.12	0.41	7.23	11.44	18.9	2.34	0	
Upstream	12/24/14 6:15	7.1	0.12	7.13	11.78	19.8	2.4	0	
Downstream	12/24/14 6:15	7.12	0.41	7.23	11.44	17.7	2.34	0	
Upstream	12/24/14 6:20	7.11	0.12	7.09	11.77	19.9	2.39	0	
Downstream	12/24/14 6:20	7.13	0.42	7.2	11.43	18.7	2.33	0	
Upstream	12/24/14 6:25	7.09	0.12	7.12	11.78	19.7	2.39	0	
Downstream	12/24/14 6:25	7.14	0.46	7.18	11.42	18.3	2.33	0	
Upstream	12/24/14 6:30	7.1	0.12	7.09	11.78	18.8	2.38	0	
Downstream	12/24/14 6:30	7.15	0.52	7.19	11.42	18.4	2.33	0	
Upstream	12/24/14 6:35	7.1	0.14	7.1	11.78	20	2.38	0	
Downstream	12/24/14 6:35	7.15	0.53	7.18	11.43	18.1	2.33	0	
Upstream	12/24/14 6:40	7.09	0.13	7.1	11.77	18.4	2.38	0	
Downstream	12/24/14 6:40	7.15	0.53	7.2	11.41	19	2.32	0	
Upstream	12/24/14 6:45	7.11	0.25	6.99	11.76	19.3	2.37	0	
Downstream	12/24/14 6:45	7.15	0.53	7.22	11.4	18.2	2.32	0	
Upstream	12/24/14 6:50	7.1	0.24	7.09	11.77	18.9	2.38	0	
Downstream	12/24/14 6:50	7.15	0.53	7.19	11.41	17.7	2.32	0	
Upstream	12/24/14 6:55	7.11	0.22	7.12	11.77	18.7	2.37	0	
Downstream	12/24/14 6:55	7.15	0.53	7.22	11.42	17.4	2.32	0	
Upstream	12/24/14 7:00	7.1	0.22	7.13	11.76	17.6	2.37	0	
Downstream	12/24/14 7:00	7.15	0.51	7.21	11.42	17.6	2.32	0	
Upstream	12/24/14 7:05	7.1	0.19	7.13	11.76	18.7	2.37	0	
Downstream	12/24/14 7:05	7.17	0.57	7.17	11.4	16.8	2.32	0	
Upstream	12/24/14 7:10	7.14	0.26	6.98	11.74	17.7	2.37	0	
Downstream	12/24/14 7:10	7.18	0.61	7.19	11.41	17.1	2.32	0	
Upstream	12/24/14 7:15	7.13	0.34	7.03	11.73	18.1	2.37	0	
Downstream	12/24/14 7:15	7.18	0.65	7.18	11.39	17.2	2.32	0	
Upstream	12/24/14 7:20	7.1	0.31	7.1	11.75	17.4	2.37	0	
Downstream	12/24/14 7:20	7.17	0.62	7.22	11.41	18	2.32	0	
Upstream	12/24/14 7:25	7.08	0.28	7.12	11.77	18	2.37	0	
Downstream	12/24/14 7:25	7.18	0.61	7.21	11.41	17.1	2.31	0	
Upstream	12/24/14 7:30	7.06	0.24	7.14	11.79	16.9	2.36	0	
Downstream	12/24/14 7:30	7.18	0.63	7.2	11.39	17.6	2.31	0	
Upstream	12/24/14 7:35	7.05	0.2	7.16	11.8	17	2.37	0	
Downstream	12/24/14 7:35	7.18	0.62	7.22	11.4	17.7	2.31	0	
Upstream	12/24/14 7:40	7.09	0.35	6.99	11.78	18.6	2.36	0	
Downstream	12/24/14 7:40	7.17	0.59	7.21	11.4	17.4	2.31	0	
Upstream	12/24/14 7:45	7.07	0.34	7.17	11.78	17.6	2.36	0	
Downstream	12/24/14 7:45	7.17	0.61	7.21	11.4	17	2.31	0	
Upstream	12/24/14 7:50	7.04	0.2	7.19	11.8	17.7	2.36	0	
Downstream	12/24/14 7:50	7.18	0.69	7.19	11.39	17.1	2.31	0	
Upstream	12/24/14 7:55	7.05	0.19	7.14	11.81	17.3	2.36	0	
Downstream	12/24/14 7:55	7.18	0.65	7.2	11.4	18.1	2.31	0	
Upstream	12/24/14 8:00	7.03	0.28	7.06	11.82	17.6	2.36	0	
Downstream	12/24/14 8:00	7.17	0.68	7.21	11.4	17.3	2.31	0	
Upstream	12/24/14 8:05	7.04	0.31	7.1	11.82	18.2	2.36	0	
Downstream	12/24/14 8:05	7.17	0.68	7.21	11.4	17.1	2.31	0	
Upstream	12/24/14 8:10	7.12	0.29	7.1	11.76	17.1	2.36	0	
Downstream	12/24/14 8:10	7.16	0.68	7.21	11.43	17.1	2.31	0	
Upstream	12/24/14 8:15	7.04	0.35	7.08	11.79	16.7	2.36	0	
Downstream	12/24/14 8:15	7.15	0.65	7.21	11.41	16.6	2.31	0	
Upstream	12/24/14 8:20	7.03	0.44	7.08	11.81	16.7	2.37	0	
Downstream	12/24/14 8:20	7.15	0.69	7.22	11.42	16.3	2.31	0	
Upstream	12/24/14 8:25	7.02	0.49	7.09	11.79	16.2	2.37	0	
Downstream	12/24/14 8:25	7.14	0.68	7.22	11.42	16.8	2.32	0	
Upstream	12/24/14 8:30	7.02	0.53	7.1	11.8	16.8	2.37	0	
Downstream	12/24/14 8:30	7.14	0.71	7.19	11.44	16.4	2.32	0	
Upstream	12/24/14 8:35	7.02	0.57	7.1	11.79	17.2	2.37	0	
Downstream	12/24/14 8:35	7.12	0.72	7.2	11.44	15.9	2.32	0	
Upstream	12/24/14 8:40	7.01	0.57	7.13	11.8	16.2	2.37	0	
Downstream	12/24/14 8:40	7.12	0.71	7.2	11.45	16.2	2.32	0	
Upstream	12/24/14 8:45	7.03	0.65	7.12	11.78	16.4	2.37	0	
Downstream	12/24/14 8:45	7.1	0.67	7.24	11.46	16.7	2.32	0	
Upstream	12/24/14 8:50	7.06	0.74	7.1	11.74	16.3	2.37	0	
Downstream	12/24/14 8:50	7.1	0.73	7.2	11.46	15.8	2.32	0	
Upstream	12/24/14 8:55	7.04	0.68	7.15	11.76	17	2.37	0	
Downstream	12/24/14 8:55	7.08	0.7	7.23	11.46	16	2.32	0	
Upstream	12/24/14 9:00	7.03	0.66	7.15	11.78	16.7	2.37	0	
Downstream	12/24/14 9:00	7.1	0.71	7.2	11.46	16.2	2.32	0	
Upstream	12/24/14 9:05	7.05	0.72	7.14	11.77	16.6	2.37	0	
Downstream	12/24/14 9:05	7.12	0.79	7.18	11.46	16.6	2.32	0	
Upstream	12/24/14 9:10	7.05	0.72	7.15	11.76	15.9	2.37	0	
Downstream	12/24/14 9:10	7.1	0.91	7.2	11.43	15.8	2.32	0	
Upstream	12/24/14 9:15	7.06	0.83	7.15	11.75	16.1	2.37	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/24/14 9:15	7.11	0.91	7.2	11.44	15.5	2.33	0	
Upstream	12/24/14 9:20	7.08	0.97	7.12	11.71	15.9	2.38	0	
Downstream	12/24/14 9:20	7.13	1.05	7.17	11.41	15.4	2.33	0	
Upstream	12/24/14 9:25	7.11	1.1	7.11	11.68	16.3	2.38	0	
Downstream	12/24/14 9:25	7.13	1.1	7.19	11.41	15.1	2.33	0	
Upstream	12/24/14 9:30	7.09	1.04	7.15	11.67	16.2	2.38	0	
Downstream	12/24/14 9:30	7.12	1.05	7.21	11.42	15.2	2.33	0	
Upstream	12/24/14 9:35	7.12	1.2	7.12	11.64	16.2	2.38	0	
Downstream	12/24/14 9:35	7.13	1.07	7.2	11.4	15.9	2.33	0	
Upstream	12/24/14 9:40	7.11	1.21	7.14	11.65	15.6	2.39	0	
Downstream	12/24/14 9:40	7.13	1.14	7.19	11.41	15.5	2.34	0	
Upstream	12/24/14 9:45	7.17	1.34	7.12	11.61	15.3	2.39	0	
Downstream	12/24/14 9:45	7.13	1.14	7.21	11.4	15.3	2.34	0	
Upstream	12/24/14 9:50	7.16	1.4	7.13	11.59	14.9	2.39	0	
Downstream	12/24/14 9:50	7.14	1.21	7.21	11.39	15.4	2.34	0	
Upstream	12/24/14 9:55	7.25	2.11	7.05	11.48	15.4	2.39	0	
Downstream	12/24/14 9:55	7.15	1.32	7.19	11.35	14.5	2.34	0	
Upstream	12/24/14 10:00	7.16	1.43	7.18	11.56	15.9	2.39	0	
Downstream	12/24/14 10:00	7.17	1.42	7.19	11.34	14.8	2.34	0	
Upstream	12/24/14 10:05	7.15	1.5	7.16	11.59	16.2	2.39	0	
Downstream	12/24/14 10:05	7.16	1.31	7.22	11.35	15.2	2.34	0	
Upstream	12/24/14 10:10	7.16	1.52	7.17	11.57	15.7	2.39	0	
Downstream	12/24/14 10:10	7.18	1.39	7.2	11.33	15	2.34	0	
Upstream	12/24/14 10:15	7.21	1.87	7.14	11.5	15.8	2.38	0	
Downstream	12/24/14 10:15	7.19	1.52	7.19	11.3	15.5	2.34	0	
Upstream	12/24/14 10:20	7.18	1.61	7.18	11.54	16.3	2.38	0	
Downstream	12/24/14 10:20	7.21	1.62	7.19	11.27	14.8	2.33	0	
Upstream	12/24/14 10:25	7.35	2.61	7.03	11.41	17.2	2.38	0	
Downstream	12/24/14 10:25	7.23	1.75	7.18	11.25	14.8	2.33	0	
Upstream	12/24/14 10:30	7.17	1.54	7.24	11.55	15.7	2.38	0	
Downstream	12/24/14 10:30	7.24	1.84	7.19	11.24	15	2.33	0	
Upstream	12/24/14 10:35	7.19	1.56	7.21	11.55	15.3	2.38	0	
Downstream	12/24/14 10:35	7.24	1.9	7.2	11.22	14.3	2.33	0	
Upstream	12/24/14 10:40	7.24	1.71	7.17	11.52	16.2	2.37	0	
Downstream	12/24/14 10:40	7.25	1.95	7.2	11.21	14.6	2.33	0	
Upstream	12/24/14 10:45	7.27	2.18	7.15	11.42	16.7	2.37	0	
Downstream	12/24/14 10:45	7.27	2.09	7.19	11.21	14.8	2.32	0	
Upstream	12/24/14 10:50	7.22	1.8	7.18	11.51	15.8	2.36	0	
Downstream	12/24/14 10:50	7.28	2.09	7.21	11.19	14.6	2.32	0	
Upstream	12/24/14 10:55	7.17	1.49	7.24	11.57	16.7	2.37	0	
Downstream	12/24/14 10:55	7.28	2.12	7.2	11.16	14.4	2.33	0	
Upstream	12/24/14 11:00	7.16	1.42	7.23	11.58	15.7	2.37	0	
Downstream	12/24/14 11:00	7.29	2.11	7.21	11.18	14.5	2.33	0	
Upstream	12/24/14 11:05	7.15	1.22	7.26	11.6	16.5	2.37	0	
Downstream	12/24/14 11:05	7.3	2.19	7.21	11.15	15	2.33	0	
Upstream	12/24/14 11:10	7.18	1.43	7.18	11.58	16.1	2.37	0	
Downstream	12/24/14 11:10	7.28	2.09	7.24	11.17	15.3	2.33	0	
Upstream	12/24/14 11:15	7.19	1.61	7.18	11.55	17.3	2.36	0	
Downstream	12/24/14 11:15	7.29	2.22	7.23	11.15	15	2.32	0	
Upstream	12/24/14 11:20	7.2	1.7	7.19	11.54	17.5	2.36	0	
Downstream	12/24/14 11:20	7.3	2.16	7.24	11.18	14.7	2.33	0	
Upstream	12/24/14 11:25	7.17	1.35	7.25	11.58	17	2.37	0	
Downstream	12/24/14 11:25	7.3	2.16	7.24	11.17	14.8	2.33	0	
Upstream	12/24/14 11:30	7.17	1.25	7.26	11.6	16	2.36	0	
Downstream	12/24/14 11:30	7.28	2.05	7.26	11.19	14.3	2.33	0	
Upstream	12/24/14 11:35	7.18	1.27	7.23	11.61	16.1	2.37	0	
Downstream	12/24/14 11:35	7.28	1.96	7.26	11.19	14.5	2.33	0	
Upstream	12/24/14 11:40	7.19	1.54	7.19	11.54	17.5	2.36	0	
Downstream	12/24/14 11:40	7.29	2.17	7.2	11.16	14.5	2.33	0	
Upstream	12/24/14 11:45	7.21	1.73	7.18	11.51	17.7	2.36	0	
Downstream	12/24/14 11:45	7.27	1.89	7.27	11.19	15.1	2.32	0	
Upstream	12/24/14 11:50	7.16	1.25	7.28	11.57	17.2	2.36	0	
Downstream	12/24/14 11:50	7.35	2.38	7.2	11.14	14.9	2.32	0	
Upstream	12/24/14 11:55	7.13	0.89	7.32	11.64	15.7	2.36	0	
Downstream	12/24/14 11:55	7.25	1.91	7.29	11.2	14.5	2.32	0	
Upstream	12/24/14 12:00	7.15	1.1	7.21	11.62	23.1	2.36	0	
Downstream	12/24/14 12:00	7.25	1.79	7.28	11.23	14.1	2.32	0	
Upstream	12/24/14 12:05	7.17	1.35	7.2	11.57	16.2	2.36	0	
Downstream	12/24/14 12:05	7.24	1.77	7.27	11.22	14.7	2.32	0	
Upstream	12/24/14 12:10	7.15	1.23	7.24	11.59	17.3	2.36	0	
Downstream	12/24/14 12:10	7.25	1.7	7.28	11.22	15.5	2.32	0	
Upstream	12/24/14 12:15	7.16	1.27	7.22	11.58	16.4	2.37	0	
Downstream	12/24/14 12:15	7.24	1.7	7.28	11.23	14.9	2.33	0	
Upstream	12/24/14 12:20	7.14	1.07	7.25	11.61	16.8	2.37	0	
Downstream	12/24/14 12:20	7.27	1.74	7.25	11.22	14.6	2.33	0	
Upstream	12/24/14 12:25	7.14	1.08	7.24	11.61	16.3	2.37	0	
Downstream	12/24/14 12:25	7.25	1.7	7.27	11.23	14.4	2.32	0	
Upstream	12/24/14 12:30	7.13	0.98	7.25	11.62	17.6	2.36	0	
Downstream	12/24/14 12:30	7.24	1.6	7.28	11.27	15.7	2.32	0	
Upstream	12/24/14 12:35	7.14	1.03	7.24	11.61	16.2	2.37	0	
Downstream	12/24/14 12:35	7.27	1.8	7.23	11.2	15.3	2.32	0	
Upstream	12/24/14 12:40	7.13	0.98	7.24	11.62	15.9	2.37	0	
Downstream	12/24/14 12:40	7.23	1.46	7.3	11.26	14.1	2.32	0	
Upstream	12/24/14 12:45	7.13	0.96	7.23	11.63	16.4	2.37	0	
Downstream	12/24/14 12:45	7.23	1.41	7.29	11.28	15.1	2.32	0	
Upstream	12/24/14 12:50	7.12	0.82	7.28	11.64	15.9	2.37	0	
Downstream	12/24/14 12:50	7.23	1.39	7.28	11.27	14.4	2.32	0	
Upstream	12/24/14 12:55	7.11	0.74	7.26	11.65	16.4	2.37	0	
Downstream	12/24/14 12:55	7.23	1.38	7.27	11.28	14.6	2.32	0	
Upstream	12/24/14 13:00	7.1	0.7	7.26	11.66	15.9	2.37	0	
Downstream	12/24/14 13:00	7.21	1.33	7.29	11.3	15	2.32	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/24/14 13:05	7.09	0.65	7.27	11.67	16.2	2.37	0	
Downstream	12/24/14 13:05	7.21	1.24	7.3	11.29	14.6	2.32	0	
Upstream	12/24/14 13:10	7.09	0.62	7.25	11.68	17.2	2.37	0	
Downstream	12/24/14 13:10	7.2	1.17	7.31	11.3	14.7	2.32	0	
Upstream	12/24/14 13:15	7.1	0.68	7.23	11.66	16.2	2.37	0	
Downstream	12/24/14 13:15	7.2	1.1	7.31	11.33	15	2.32	0	
Upstream	12/24/14 13:20	7.09	0.65	7.24	11.67	16.4	2.37	0	
Downstream	12/24/14 13:20	7.2	1.07	7.3	11.33	14.5	2.32	0	
Upstream	12/24/14 13:25	7.08	0.58	7.27	11.68	16	2.37	0	
Downstream	12/24/14 13:25	7.2	0.98	7.31	11.34	14.7	2.32	0	
Upstream	12/24/14 13:30	7.08	0.45	7.28	11.72	16.1	2.38	0	
Downstream	12/24/14 13:30	7.19	0.95	7.31	11.35	15.3	2.33	0	
Upstream	12/24/14 13:35	7.08	0.4	7.27	11.74	16.2	2.38	0	
Downstream	12/24/14 13:35	7.19	0.99	7.27	11.35	15.1	2.33	0	
Upstream	12/24/14 13:40	7.07	0.47	7.23	11.71	17.6	2.38	0	
Downstream	12/24/14 13:40	7.19	0.92	7.31	11.34	14.7	2.33	0	
Upstream	12/24/14 13:45	7.08	0.43	7.25	11.72	16.3	2.38	0	
Downstream	12/24/14 13:45	7.18	0.85	7.32	11.35	15.5	2.33	0	
Upstream	12/24/14 13:50	7.07	0.42	7.21	11.72	17.1	2.38	0	
Downstream	12/24/14 13:50	7.19	0.93	7.26	11.33	15.2	2.33	0	
Upstream	12/24/14 13:55	7.06	0.51	7.18	11.72	16.1	2.39	0	
Downstream	12/24/14 13:55	7.18	0.88	7.27	11.34	15.5	2.34	0	
Upstream	12/24/14 14:00	7.06	0.5	7.23	11.72	16.7	2.39	0	
Downstream	12/24/14 14:00	7.17	0.77	7.31	11.36	15.1	2.34	0	
Upstream	12/24/14 14:05	7.06	0.48	7.23	11.72	16.8	2.39	0	
Downstream	12/24/14 14:05	7.17	0.75	7.3	11.35	15.2	2.34	0	
Upstream	12/24/14 14:10	7.06	0.46	7.27	11.73	16.8	2.39	0	
Downstream	12/24/14 14:10	7.17	0.74	7.29	11.36	15.1	2.34	0	
Upstream	12/24/14 14:15	7.06	0.44	7.22	11.72	16.4	2.39	0	
Downstream	12/24/14 14:15	7.17	0.77	7.27	11.37	14.5	2.34	0	
Upstream	12/24/14 14:20	7.07	0.57	7.15	11.73	16.3	2.39	0	
Downstream	12/24/14 14:20	7.17	0.75	7.28	11.38	15.3	2.34	0	
Upstream	12/24/14 14:25	7.08	0.61	7.14	11.7	17.1	2.39	0	
Downstream	12/24/14 14:25	7.16	0.71	7.29	11.38	15.3	2.35	0	
Upstream	12/24/14 14:30	7.09	0.71	7.15	11.68	16.6	2.4	0	
Downstream	12/24/14 14:30	7.16	0.69	7.28	11.39	15.1	2.35	0	
Upstream	12/24/14 14:35	7.09	0.7	7.18	11.67	15	2.39	0	
Downstream	12/24/14 14:35	7.16	0.69	7.28	11.39	14.6	2.35	0	
Upstream	12/24/14 14:40	7.1	0.74	7.18	11.64	17	2.4	0	
Downstream	12/24/14 14:40	7.15	0.69	7.28	11.4	15.1	2.35	0	
Upstream	12/24/14 14:45	7.09	0.68	7.22	11.67	15.9	2.4	0	
Downstream	12/24/14 14:45	7.15	0.69	7.27	11.42	15	2.35	0	
Upstream	12/24/14 14:50	7.07	0.44	7.23	11.7	16.4	2.4	0	
Downstream	12/24/14 14:50	7.15	0.65	7.29	11.42	15.1	2.35	0	
Upstream	12/24/14 14:55	7.06	0.34	7.25	11.75	16.4	2.4	0	
Downstream	12/24/14 14:55	7.15	0.63	7.28	11.42	14.4	2.35	0	
Upstream	12/24/14 15:00	7.05	0.32	7.29	11.74	16.7	2.4	0	
Downstream	12/24/14 15:00	7.15	0.66	7.26	11.41	15.8	2.36	0	
Upstream	12/24/14 15:05	7.07	0.28	7.25	11.75	16	2.4	0	
Downstream	12/24/14 15:05	7.13	0.65	7.28	11.41	15.2	2.35	0	
Upstream	12/24/14 15:10	7.06	0.37	7.16	11.75	17.3	2.4	0	
Downstream	12/24/14 15:10	7.14	0.62	7.28	11.44	15.6	2.35	0	
Upstream	12/24/14 15:15	7.05	0.39	7.2	11.74	15.9	2.4	0	
Downstream	12/24/14 15:15	7.13	0.6	7.29	11.43	14.8	2.35	0	
Upstream	12/24/14 15:20	7.07	0.46	7.17	11.73	17.8	2.4	0	
Downstream	12/24/14 15:20	7.14	0.6	7.27	11.44	14.8	2.35	0	
Upstream	12/24/14 15:25	7.05	0.33	7.24	11.76	16.4	2.4	0	
Downstream	12/24/14 15:25	7.14	0.57	7.29	11.45	14.7	2.35	0	
Upstream	12/24/14 15:30	7.04	0.31	7.23	11.76	17	2.4	0	
Downstream	12/24/14 15:30	7.14	0.6	7.25	11.43	15.3	2.35	0	
Upstream	12/24/14 15:35	7.03	0.29	7.25	11.77	16.5	2.4	0	
Downstream	12/24/14 15:35	7.13	0.61	7.29	11.42	14.8	2.35	0	
Upstream	12/24/14 15:40	7.04	0.29	7.21	11.77	18	2.41	0	
Downstream	12/24/14 15:40	7.12	0.56	7.29	11.44	14.4	2.35	0	
Upstream	12/24/14 15:45	7.03	0.25	7.24	11.77	17.4	2.41	0	
Downstream	12/24/14 15:45	7.13	0.56	7.26	11.43	15.1	2.36	0	
Upstream	12/24/14 15:50	7.03	0.23	7.24	11.77	18	2.41	0	
Downstream	12/24/14 15:50	7.13	0.61	7.26	11.39	14.7	2.36	0	
Upstream	12/24/14 15:55	7.02	0.23	7.22	11.79	16.9	2.41	0	
Downstream	12/24/14 15:55	7.11	0.55	7.29	11.42	15	2.36	0	
Upstream	12/24/14 16:00	7.03	0.24	7.2	11.76	16.4	2.41	0	
Downstream	12/24/14 16:00	7.11	0.52	7.29	11.43	14.6	2.36	0	
Upstream	12/24/14 16:05	7.03	0.26	7.18	11.76	16.8	2.42	0	
Downstream	12/24/14 16:05	7.11	0.51	7.28	11.44	15.2	2.37	0	
Upstream	12/24/14 16:10	7.02	0.24	7.24	11.77	17.4	2.42	0	
Downstream	12/24/14 16:10	7.11	0.51	7.27	11.46	15.3	2.37	0	
Upstream	12/24/14 16:15	7.02	0.26	7.17	11.74	17.3	2.42	0	
Downstream	12/24/14 16:15	7.11	0.5	7.27	11.46	15.2	2.37	0	
Upstream	12/24/14 16:20	7.02	0.23	7.22	11.73	17.1	2.42	0	
Downstream	12/24/14 16:20	7.11	0.49	7.27	11.42	15.2	2.37	0	
Upstream	12/24/14 16:25	7.01	0.21	7.2	11.75	17.2	2.42	0	
Downstream	12/24/14 16:25	7.1	0.5	7.27	11.44	14.7	2.37	0	
Upstream	12/24/14 16:30	7.02	0.2	7.19	11.76	17.7	2.42	0	
Downstream	12/24/14 16:30	7.09	0.46	7.28	11.48	15.1	2.37	0	
Upstream	12/24/14 16:35	7.01	0.2	7.21	11.76	17.1	2.42	0	
Downstream	12/24/14 16:35	7.09	0.45	7.28	11.44	15.5	2.37	0	
Upstream	12/24/14 16:40	7.01	0.19	7.19	11.76	16.7	2.42	0	
Downstream	12/24/14 16:40	7.09	0.45	7.26	11.46	15.3	2.37	0	
Upstream	12/24/14 16:45	7.01	0.18	7.18	11.76	17.6	2.42	0	
Downstream	12/24/14 16:45	7.08	0.44	7.28	11.47	15.2	2.37	0	
Upstream	12/24/14 16:50	7.01	0.2	7.17	11.76	16.5	2.43	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/24/14 16:50	7.08	0.43	7.27	11.45	15.4	2.37	0	
Upstream	12/24/14 16:55	7.01	0.21	7.17	11.75	16.4	2.42	0	
Downstream	12/24/14 16:55	7.08	0.47	7.25	11.45	15.7	2.37	0	
Upstream	12/24/14 17:00	7.01	0.2	7.18	11.76	17.9	2.42	0	
Downstream	12/24/14 17:00	7.08	0.47	7.27	11.44	15.2	2.37	0	
Upstream	12/24/14 17:05	7.01	0.26	7.15	11.75	16.7	2.42	0	
Downstream	12/24/14 17:05	7.08	0.46	7.26	11.44	15.4	2.37	0	
Upstream	12/24/14 17:10	7.01	0.24	7.18	11.76	17.4	2.43	0	
Downstream	12/24/14 17:10	7.08	0.47	7.26	11.44	15.9	2.37	0	
Upstream	12/24/14 17:15	7.01	0.24	7.16	11.75	17.1	2.43	0	
Downstream	12/24/14 17:15	7.07	0.45	7.26	11.46	15.9	2.38	0	
Upstream	12/24/14 17:20	7	0.23	7.19	11.76	16.9	2.43	0	
Downstream	12/24/14 17:20	7.07	0.43	7.28	11.44	15.7	2.38	0	
Upstream	12/24/14 17:25	7.01	0.24	7.16	11.75	17.3	2.43	0	
Downstream	12/24/14 17:25	7.07	0.45	7.26	11.43	15.6	2.38	0	
Upstream	12/24/14 17:30	7	0.24	7.18	11.76	17.1	2.44	0	
Downstream	12/24/14 17:30	7.06	0.44	7.27	11.45	16.9	2.38	0	
Upstream	12/24/14 17:35	6.99	0.22	7.19	11.75	17.3	2.43	0	
Downstream	12/24/14 17:35	7.07	0.46	7.26	11.43	16.1	2.38	0	
Upstream	12/24/14 17:40	6.99	0.2	7.2	11.74	17.1	2.43	0	
Downstream	12/24/14 17:40	7.07	0.5	7.24	11.44	16.4	2.38	0	
Upstream	12/24/14 17:45	6.98	0.18	7.2	11.76	17.6	2.43	0	
Downstream	12/24/14 17:45	7.07	0.48	7.26	11.44	15.8	2.38	0	
Upstream	12/24/14 17:50	6.99	0.19	7.17	11.75	16.8	2.43	0	
Downstream	12/24/14 17:50	7.08	0.53	7.23	11.44	15.6	2.38	0	
Upstream	12/24/14 17:55	6.97	0.16	7.21	11.76	17.4	2.43	0	
Downstream	12/24/14 17:55	7.07	0.52	7.25	11.45	16.1	2.38	0	
Upstream	12/24/14 18:00	6.97	0.17	7.18	11.76	18.2	2.43	0	
Downstream	12/24/14 18:00	7.07	0.5	7.25	11.43	15.6	2.38	0	
Upstream	12/24/14 18:05	6.98	0.2	7.14	11.76	17.1	2.43	0	
Downstream	12/24/14 18:05	7.08	0.55	7.24	11.45	15.6	2.38	0	
Upstream	12/24/14 18:10	6.96	0.18	7.19	11.77	17.4	2.43	0	
Downstream	12/24/14 18:10	7.08	0.53	7.25	11.42	15.3	2.38	0	
Upstream	12/24/14 18:15	6.97	0.19	7.16	11.76	17.4	2.43	0	
Downstream	12/24/14 18:15	7.08	0.56	7.24	11.42	15.9	2.38	0	
Upstream	12/24/14 18:20	6.95	0.17	7.19	11.77	17.1	2.43	0	
Downstream	12/24/14 18:20	7.07	0.53	7.25	11.45	15.4	2.38	0	
Upstream	12/24/14 18:25	6.95	0.21	7.14	11.76	17	2.44	0	
Downstream	12/24/14 18:25	7.05	0.5	7.27	11.46	15.6	2.39	0	
Upstream	12/24/14 18:30	6.94	0.17	7.22	11.77	17.4	2.44	0	
Downstream	12/24/14 18:30	7.06	0.51	7.25	11.42	16.3	2.39	0	
Upstream	12/24/14 18:35	6.94	0.18	7.14	11.77	18.2	2.44	0	
Downstream	12/24/14 18:35	7.05	0.51	7.26	11.43	15.7	2.39	0	
Upstream	12/24/14 18:40	6.94	0.17	7.18	11.78	17.1	2.44	0	
Downstream	12/24/14 18:40	7.05	0.57	7.23	11.42	15.8	2.39	0	
Upstream	12/24/14 18:45	6.95	0.19	7.16	11.77	17	2.44	0	
Downstream	12/24/14 18:45	7.05	0.56	7.24	11.42	16	2.39	0	
Upstream	12/24/14 18:50	6.94	0.15	7.19	11.79	16.5	2.44	0	
Downstream	12/24/14 18:50	7.05	0.58	7.24	11.43	15.8	2.39	0	
Upstream	12/24/14 18:55	6.95	0.15	7.18	11.79	16.4	2.45	0	
Downstream	12/24/14 18:55	7.06	0.57	7.25	11.42	16	2.39	0	
Upstream	12/24/14 19:00	6.93	0.16	7.16	11.78	17.9	2.45	0	
Downstream	12/24/14 19:00	7.05	0.6	7.23	11.41	15.9	2.39	0	
Upstream	12/24/14 19:05	6.93	0.19	7.12	11.78	17.8	2.45	0	
Downstream	12/24/14 19:05	7.03	0.6	7.26	11.43	15.9	2.39	0	
Upstream	12/24/14 19:10	6.93	0.18	7.16	11.77	17.1	2.45	0	
Downstream	12/24/14 19:10	7.03	0.63	7.24	11.38	16	2.4	0	
Upstream	12/24/14 19:15	7.05	0.2	7.12	11.67	18	2.45	0	
Downstream	12/24/14 19:15	7.02	0.62	7.24	11.42	16.3	2.4	0	
Upstream	12/24/14 19:20	7.09	0.27	7.08	11.62	17.7	2.45	0	
Downstream	12/24/14 19:20	7.03	0.62	7.24	11.43	15.5	2.4	0	
Upstream	12/24/14 19:25	6.99	0.31	7.08	11.66	17.9	2.45	0	
Downstream	12/24/14 19:25	7.02	0.58	7.26	11.4	16.1	2.4	0	
Upstream	12/24/14 19:30	6.91	0.31	7.1	11.73	17.8	2.46	0	
Downstream	12/24/14 19:30	7.01	0.63	7.23	11.39	16.3	2.41	0	
Upstream	12/24/14 19:35	6.91	0.42	7.07	11.73	17.4	2.46	0	
Downstream	12/24/14 19:35	7	0.57	7.27	11.41	16.9	2.41	0	
Upstream	12/24/14 19:40	6.97	0.5	7.09	11.68	18.3	2.46	0	
Downstream	12/24/14 19:40	7.01	0.68	7.22	11.4	16.5	2.41	0	
Upstream	12/24/14 19:45	6.91	0.52	7.14	11.71	17.1	2.46	0	
Downstream	12/24/14 19:45	6.99	0.65	7.25	11.41	16.3	2.41	0	
Upstream	12/24/14 19:50	6.98	0.7	7.09	11.67	18.2	2.46	0	
Downstream	12/24/14 19:50	6.99	0.71	7.24	11.39	17	2.41	0	
Upstream	12/24/14 19:55	6.96	0.63	7.13	11.67	18.3	2.46	0	
Downstream	12/24/14 19:55	7.02	0.83	7.2	11.37	16.5	2.41	0	
Upstream	12/24/14 20:00	6.98	0.87	7.11	11.62	19.4	2.46	0	
Downstream	12/24/14 20:00	7.04	0.99	7.18	11.33	16.1	2.41	0	
Upstream	12/24/14 20:05	6.99	0.92	7.16	11.61	21.5	2.46	0	
Downstream	12/24/14 20:05	7.04	1.04	7.18	11.33	16.4	2.42	0	
Upstream	12/24/14 20:10	6.93	0.59	7.26	11.69	17.8	2.46	0	
Downstream	12/24/14 20:10	7.01	0.91	7.21	11.37	17.3	2.42	0	
Upstream	12/24/14 20:15	6.9	0.49	7.24	11.71	17.3	2.46	0	
Downstream	12/24/14 20:15	7.03	1.08	7.21	11.35	17.3	2.42	0	
Upstream	12/24/14 20:20	6.92	0.59	7.18	11.69	17.6	2.46	0	
Downstream	12/24/14 20:20	7.04	1.15	7.21	11.32	16.3	2.43	0	
Upstream	12/24/14 20:25	7	1.07	7.07	11.61	18.4	2.47	0	
Downstream	12/24/14 20:25	7.05	1.23	7.17	11.31	16.2	2.43	0	
Upstream	12/24/14 20:30	6.91	0.67	7.21	11.69	19.9	2.47	0	
Downstream	12/24/14 20:30	7.06	1.37	7.18	11.28	16.7	2.43	0	
Upstream	12/24/14 20:35	6.93	0.8	7.16	11.68	19.5	2.47	0	
Downstream	12/24/14 20:35	7.08	1.48	7.19	11.26	18	2.43	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/24/14 20:40	6.97	1.26	7.07	11.61	19.6	2.48	0	
Downstream	12/24/14 20:40	7.06	1.5	7.22	11.26	17.8	2.44	0	
Upstream	12/24/14 20:45	6.98	1.14	7.14	11.6	20	2.47	0	
Downstream	12/24/14 20:45	7.05	1.51	7.24	11.27	19.5	2.44	0	
Upstream	12/24/14 20:50	6.92	0.9	7.2	11.65	22.1	2.48	0	
Downstream	12/24/14 20:50	7.05	1.59	7.22	11.26	19.2	2.44	0	
Upstream	12/24/14 20:55	6.89	0.87	7.19	11.68	19.6	2.48	0	
Downstream	12/24/14 20:55	7.05	1.71	7.23	11.25	18.1	2.44	0	
Upstream	12/24/14 21:00	6.87	0.83	7.2	11.69	20.6	2.49	0	
Downstream	12/24/14 21:00	7.08	1.73	7.22	11.25	19.6	2.45	0	
Upstream	12/24/14 21:05	6.87	0.8	7.21	11.71	19.7	2.49	0	
Downstream	12/24/14 21:05	7.03	1.58	7.26	11.26	18.9	2.45	0	
Upstream	12/24/14 21:10	6.89	0.92	7.2	11.68	21.6	2.49	0	
Downstream	12/24/14 21:10	7.01	1.46	7.27	11.3	19.9	2.45	0	
Upstream	12/24/14 21:15	6.86	0.8	7.24	11.69	20.4	2.49	0	
Downstream	12/24/14 21:15	6.98	1.33	7.29	11.34	18.9	2.45	0	
Upstream	12/24/14 21:20	6.85	0.71	7.23	11.72	27.3	2.48	0	
Downstream	12/24/14 21:20	6.97	1.3	7.28	11.34	19.7	2.45	0	
Upstream	12/24/14 21:25	6.82	0.6	7.24	11.75	20.6	2.48	0	
Downstream	12/24/14 21:25	6.96	1.2	7.29	11.34	20.5	2.46	0	
Upstream	12/24/14 21:30	6.81	0.65	7.21	11.73	22.5	2.49	0	
Downstream	12/24/14 21:30	6.94	1.21	7.29	11.36	19.5	2.46	0	
Upstream	12/24/14 21:35	6.8	0.59	7.24	11.73	21.3	2.48	0	
Downstream	12/24/14 21:35	6.93	1.19	7.29	11.36	19.6	2.46	0	
Upstream	12/24/14 21:40	6.81	0.65	7.2	11.73	22.2	2.47	0	
Downstream	12/24/14 21:40	6.93	1.21	7.29	11.36	19.1	2.46	0	
Upstream	12/24/14 21:45	6.81	0.63	7.21	11.72	22.6	2.47	0	
Downstream	12/24/14 21:45	6.92	1.15	7.3	11.37	20.3	2.46	0	
Upstream	12/24/14 21:50	6.8	0.57	7.22	11.72	25.4	2.46	0	
Downstream	12/24/14 21:50	6.92	1.15	7.29	11.36	20	2.46	0	
Upstream	12/24/14 21:55	6.79	0.52	7.25	11.73	21.2	2.46	0	
Downstream	12/24/14 21:55	6.9	1.09	7.29	11.36	21.6	2.46	0	
Upstream	12/24/14 22:00	6.78	0.47	7.25	11.72	22.4	2.46	0	
Downstream	12/24/14 22:00	6.9	1.08	7.27	11.36	20	2.46	0	
Upstream	12/24/14 22:05	6.79	0.47	7.24	11.73	21.9	2.45	0	
Downstream	12/24/14 22:05	6.89	1.04	7.28	11.38	21.1	2.47	0	
Upstream	12/24/14 22:10	6.79	0.55	7.19	11.7	22.9	2.44	0	
Downstream	12/24/14 22:10	6.88	1	7.29	11.38	20.6	2.47	0	
Upstream	12/24/14 22:15	6.77	0.46	7.24	11.71	24.1	2.42	0	
Downstream	12/24/14 22:15	6.9	1.12	7.27	11.35	21	2.47	0	
Upstream	12/24/14 22:20	6.77	0.48	7.22	11.71	22.6	2.43	0	
Downstream	12/24/14 22:20	6.87	0.97	7.3	11.37	21.8	2.47	0	
Upstream	12/24/14 22:25	6.8	0.56	7.16	11.68	24.6	2.41	0	
Downstream	12/24/14 22:25	6.87	0.98	7.29	11.38	21.1	2.47	0	
Upstream	12/24/14 22:30	6.78	0.52	7.21	11.7	22.1	2.4	0	
Downstream	12/24/14 22:30	6.87	1	7.28	11.34	22.5	2.47	0	
Upstream	12/24/14 22:35	6.79	0.51	7.21	11.69	21.9	2.37	0	
Downstream	12/24/14 22:35	6.87	1.01	7.27	11.35	21.1	2.47	0	
Upstream	12/24/14 22:40	6.81	0.51	7.2	11.68	22.2	2.33	0	
Downstream	12/24/14 22:40	6.86	0.99	7.28	11.36	22.3	2.48	0	
Upstream	12/24/14 22:45	6.78	0.55	7.17	11.66	24.7	2.3	0	
Downstream	12/24/14 22:45	6.86	0.99	7.27	11.34	22.6	2.48	0	
Upstream	12/24/14 22:50	6.77	0.52	7.19	11.67	24.1	2.27	0	
Downstream	12/24/14 22:50	6.86	1.03	7.26	11.34	21.1	2.49	0	
Upstream	12/24/14 22:55	6.8	0.59	7.16	11.65	24.7	2.18	0	
Downstream	12/24/14 22:55	6.86	1.08	7.26	11.33	21	2.48	0	
Upstream	12/24/14 23:00	6.84	0.6	7.16	11.62	23.2	2.13	0	
Downstream	12/24/14 23:00	6.86	1.1	7.26	11.33	20.4	2.48	0	
Upstream	12/24/14 23:05	6.81	0.61	7.15	11.62	22.7	2.25	0	
Downstream	12/24/14 23:05	6.87	1.18	7.24	11.31	20.9	2.49	0	
Upstream	12/24/14 23:10	6.84	0.62	7.16	11.59	20.9	2.2	0	
Downstream	12/24/14 23:10	6.87	1.14	7.26	11.3	22.2	2.49	0	
Upstream	12/24/14 23:15	6.86	0.6	7.17	11.57	21.6	2.09	0	
Downstream	12/24/14 23:15	6.89	1.32	7.23	11.28	21.1	2.49	0	
Upstream	12/24/14 23:20	6.82	0.61	7.15	11.56	23.1	1.97	0	
Downstream	12/24/14 23:20	6.88	1.22	7.26	11.27	21.7	2.49	0	
Upstream	12/24/14 23:25	6.84	0.65	7.15	11.58	25.8	1.84	0	
Downstream	12/24/14 23:25	6.89	1.27	7.24	11.27	22.2	2.49	0	
Upstream	12/24/14 23:30	6.8	0.56	7.17	11.61	27.5	1.73	0	
Downstream	12/24/14 23:30	6.89	1.36	7.24	11.24	21	2.49	0	
Upstream	12/24/14 23:35	6.81	0.57	7.17	11.6	25.3	1.61	0	
Downstream	12/24/14 23:35	6.9	1.41	7.24	11.21	21.7	2.49	0	
Upstream	12/24/14 23:40	6.78	0.55	7.18	11.63	25.2	1.5	0	
Downstream	12/24/14 23:40	6.91	1.43	7.23	11.21	22.5	2.49	0	
Upstream	12/24/14 23:45	6.78	0.52	7.18	11.63	26.7	1.45	0	
Downstream	12/24/14 23:45	6.9	1.45	7.24	11.19	21.1	2.49	0	
Upstream	12/24/14 23:50	6.78	0.49	7.18	11.63	24.1	1.28	0	
Downstream	12/24/14 23:50	6.9	1.43	7.24	11.18	21.6	2.49	0	
Upstream	12/24/14 23:55	6.77	0.47	7.18	11.63	24.9	1.22	0	
Downstream	12/24/14 23:55	6.9	1.4	7.24	11.19	21.3	2.49	0	
Upstream	12/25/14 0:00	6.84	0.49	7.16	11.62	24.8	1.18	0	
Downstream	12/25/14 0:00	6.89	1.35	7.25	11.23	22.7	2.49	0	
Upstream	12/25/14 0:05	6.82	0.5	7.16	11.61	25.2	1.09	0	
Downstream	12/25/14 0:05	6.89	1.31	7.25	11.23	23.1	2.48	0	
Upstream	12/25/14 0:10	6.87	0.48	7.16	11.59	23.1	1.03	0	
Downstream	12/25/14 0:10	6.88	1.25	7.26	11.23	22.2	2.48	0	
Upstream	12/25/14 0:15	6.82	0.48	7.14	11.63	25.2	1.02	0	
Downstream	12/25/14 0:15	6.88	1.22	7.26	11.22	21.9	2.47	0	
Upstream	12/25/14 0:20	6.82	0.46	7.16	11.61	23	0.96	1	Depth
Downstream	12/25/14 0:20	6.87	1.15	7.26	11.24	22	2.49	0	
Upstream	12/25/14 0:25	6.82	0.45	7.15	11.59	23.8	0.93	1	Depth

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/25/14 0:25	6.86	1.11	7.26	11.27	21.9	2.49	0	
Upstream	12/25/14 0:30	6.78	0.48	7.14	11.64	24.1	0.91	1	Depth
Downstream	12/25/14 0:30	6.86	1.08	7.26	11.26	22.2	2.49	0	
Upstream	12/25/14 0:35	6.78	0.47	7.15	11.62	23.8	0.89	1	Depth
Downstream	12/25/14 0:35	6.86	1.09	7.25	11.25	22.1	2.48	0	
Upstream	12/25/14 0:40	6.79	0.47	7.14	11.61	23	0.86	1	Depth
Downstream	12/25/14 0:40	6.86	1.06	7.25	11.25	23.5	2.49	0	
Upstream	12/25/14 0:45	6.77	0.51	7.13	11.63	22.2	0.89	1	Depth
Downstream	12/25/14 0:45	6.87	1.14	7.23	11.24	21.7	2.5	0	
Upstream	12/25/14 0:50	6.8	0.53	7.13	11.6	23.7	0.93	1	Depth
Downstream	12/25/14 0:50	6.85	1.04	7.25	11.26	21.1	2.5	0	
Upstream	12/25/14 0:55	6.77	0.49	7.15	11.62	24.3	0.93	1	Depth
Downstream	12/25/14 0:55	6.85	1.01	7.25	11.24	20.3	2.5	0	
Upstream	12/25/14 1:00	6.77	0.47	7.16	11.61	24.1	1.01	0	
Downstream	12/25/14 1:00	6.85	1.03	7.24	11.26	18.5	2.51	0	
Upstream	12/25/14 1:05	6.77	0.46	7.16	11.63	24	1.12	0	
Downstream	12/25/14 1:05	6.86	1.05	7.24	11.26	20.9	2.51	0	
Upstream	12/25/14 1:10	6.78	0.48	7.14	11.61	23.1	1.16	0	
Downstream	12/25/14 1:10	6.86	1.02	7.24	11.27	19	2.51	0	
Upstream	12/25/14 1:15	6.76	0.46	7.16	11.64	22.6	1.26	0	
Downstream	12/25/14 1:15	6.85	1	7.25	11.25	19.1	2.52	0	
Upstream	12/25/14 1:20	6.76	0.46	7.16	11.64	22.5	1.39	0	
Downstream	12/25/14 1:20	6.85	0.96	7.25	11.25	19.5	2.52	0	
Upstream	12/25/14 1:25	6.76	0.41	7.18	11.66	23.3	1.52	0	
Downstream	12/25/14 1:25	6.84	0.91	7.25	11.26	19.6	2.52	0	
Upstream	12/25/14 1:30	6.76	0.4	7.16	11.64	22.1	1.63	0	
Downstream	12/25/14 1:30	6.84	0.88	7.25	11.28	19.3	2.53	0	
Upstream	12/25/14 1:35	6.75	0.37	7.17	11.68	22.7	1.83	0	
Downstream	12/25/14 1:35	6.85	0.91	7.23	11.27	19.5	2.53	0	
Upstream	12/25/14 1:40	6.73	0.33	7.18	11.71	22.7	2	0	
Downstream	12/25/14 1:40	6.85	0.94	7.24	11.25	18.8	2.53	0	
Upstream	12/25/14 1:45	6.74	0.33	7.17	11.7	24.2	2.19	0	
Downstream	12/25/14 1:45	6.83	0.88	7.26	11.26	17	2.53	0	
Upstream	12/25/14 1:50	6.74	0.27	7.2	11.73	23.6	2.38	0	
Downstream	12/25/14 1:50	6.83	0.85	7.26	11.28	18.1	2.53	0	
Upstream	12/25/14 1:55	6.71	0.24	7.21	11.76	24.4	2.45	0	
Downstream	12/25/14 1:55	6.83	0.83	7.25	11.28	17.6	2.54	0	
Upstream	12/25/14 2:00	6.73	0.26	7.17	11.75	23.8	2.55	0	
Downstream	12/25/14 2:00	6.84	0.86	7.23	11.26	17	2.54	0	
Upstream	12/25/14 2:05	6.75	0.24	7.19	11.76	22.4	2.58	0	
Downstream	12/25/14 2:05	6.84	0.86	7.24	11.25	17.7	2.54	0	
Upstream	12/25/14 2:10	6.75	0.25	7.17	11.76	22.1	2.6	0	
Downstream	12/25/14 2:10	6.84	0.86	7.24	11.27	18.3	2.54	0	
Upstream	12/25/14 2:15	6.73	0.23	7.18	11.77	22.2	2.59	0	
Downstream	12/25/14 2:15	6.83	0.84	7.24	11.26	16.8	2.54	0	
Upstream	12/25/14 2:20	6.73	0.22	7.18	11.77	21.1	2.61	0	
Downstream	12/25/14 2:20	6.83	0.81	7.24	11.27	18.3	2.54	0	
Upstream	12/25/14 2:25	6.7	0.2	7.2	11.79	20.7	2.61	0	
Downstream	12/25/14 2:25	6.82	0.8	7.24	11.29	17.1	2.55	0	
Upstream	12/25/14 2:30	6.71	0.21	7.17	11.8	19.8	2.62	0	
Downstream	12/25/14 2:30	6.82	0.79	7.24	11.28	17.2	2.54	0	
Upstream	12/25/14 2:35	6.72	0.22	7.15	11.79	22.3	2.62	0	
Downstream	12/25/14 2:35	6.82	0.77	7.24	11.29	17.4	2.55	0	
Upstream	12/25/14 2:40	6.71	0.21	7.18	11.79	19.8	2.63	0	
Downstream	12/25/14 2:40	6.83	0.77	7.24	11.27	17.5	2.55	0	
Upstream	12/25/14 2:45	6.7	0.2	7.18	11.78	20.1	2.62	0	
Downstream	12/25/14 2:45	6.82	0.74	7.25	11.29	16.3	2.55	0	
Upstream	12/25/14 2:50	6.69	0.18	7.18	11.8	19.4	2.61	0	
Downstream	12/25/14 2:50	6.82	0.72	7.24	11.3	19.2	2.55	0	
Upstream	12/25/14 2:55	6.69	0.18	7.17	11.8	18	2.62	0	
Downstream	12/25/14 2:55	6.82	0.71	7.25	11.27	16.8	2.55	0	
Upstream	12/25/14 3:00	6.7	0.18	7.16	11.8	17	2.61	0	
Downstream	12/25/14 3:00	6.81	0.7	7.24	11.29	17.9	2.56	0	
Upstream	12/25/14 3:05	6.7	0.18	7.16	11.8	19.4	2.62	0	
Downstream	12/25/14 3:05	6.81	0.68	7.24	11.29	17.4	2.56	0	
Upstream	12/25/14 3:10	6.7	0.18	7.16	11.79	18	2.62	0	
Downstream	12/25/14 3:10	6.8	0.67	7.25	11.29	16.8	2.56	0	
Upstream	12/25/14 3:15	6.7	0.18	7.17	11.78	16.9	2.62	0	
Downstream	12/25/14 3:15	6.79	0.63	7.25	11.32	16.6	2.56	0	
Upstream	12/25/14 3:20	6.7	0.17	7.17	11.79	17.2	2.62	0	
Downstream	12/25/14 3:20	6.78	0.59	7.27	11.34	16.9	2.57	0	
Upstream	12/25/14 3:25	6.7	0.17	7.17	11.79	18.8	2.63	0	
Downstream	12/25/14 3:25	6.78	0.57	7.27	11.34	17.5	2.57	0	
Upstream	12/25/14 3:30	6.69	0.17	7.16	11.79	18.5	2.63	0	
Downstream	12/25/14 3:30	6.78	0.56	7.26	11.34	15.9	2.57	0	
Upstream	12/25/14 3:35	6.7	0.17	7.16	11.8	16.9	2.63	0	
Downstream	12/25/14 3:35	6.77	0.54	7.26	11.35	16.2	2.57	0	
Upstream	12/25/14 3:40	6.7	0.17	7.15	11.79	17.7	2.63	0	
Downstream	12/25/14 3:40	6.77	0.52	7.27	11.37	16.6	2.57	0	
Upstream	12/25/14 3:45	6.7	0.17	7.15	11.79	17.7	2.63	0	
Downstream	12/25/14 3:45	6.76	0.5	7.26	11.38	16.8	2.57	0	
Upstream	12/25/14 3:50	6.7	0.17	7.15	11.78	16.9	2.63	0	
Downstream	12/25/14 3:50	6.77	0.5	7.26	11.36	15.8	2.57	0	
Upstream	12/25/14 3:55	6.7	0.17	7.16	11.77	17.2	2.63	0	
Downstream	12/25/14 3:55	6.77	0.49	7.26	11.37	16.7	2.57	0	
Upstream	12/25/14 4:00	6.7	0.17	7.15	11.76	17.1	2.63	0	
Downstream	12/25/14 4:00	6.76	0.48	7.25	11.4	15.1	2.57	0	
Upstream	12/25/14 4:05	6.7	0.17	7.15	11.78	19.3	2.63	0	
Downstream	12/25/14 4:05	6.75	0.46	7.26	11.37	16.5	2.57	0	
Upstream	12/25/14 4:10	6.7	0.17	7.15	11.78	16.1	2.63	0	
Downstream	12/25/14 4:10	6.76	0.46	7.25	11.38	16.1	2.57	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/25/14 4:15	6.7	0.17	7.16	11.8	17.6	2.62	0	
Downstream	12/25/14 4:15	6.77	0.46	7.25	11.35	16	2.57	0	
Upstream	12/25/14 4:20	6.7	0.17	7.15	11.78	17.1	2.63	0	
Downstream	12/25/14 4:20	6.77	0.45	7.24	11.37	17.2	2.57	0	
Upstream	12/25/14 4:25	6.7	0.17	7.16	11.76	17.3	2.62	0	
Downstream	12/25/14 4:25	6.76	0.44	7.25	11.38	16	2.57	0	
Upstream	12/25/14 4:30	6.7	0.17	7.17	11.75	17	2.63	0	
Downstream	12/25/14 4:30	6.76	0.44	7.24	11.37	16.6	2.57	0	
Upstream	12/25/14 4:35	6.69	0.16	7.16	11.77	15.8	2.63	0	
Downstream	12/25/14 4:35	6.77	0.44	7.24	11.37	17	2.57	0	
Upstream	12/25/14 4:40	6.69	0.16	7.16	11.77	15.7	2.63	0	
Downstream	12/25/14 4:40	6.78	0.45	7.23	11.38	16.1	2.57	0	
Upstream	12/25/14 4:45	6.69	0.15	7.15	11.78	16.6	2.63	0	
Downstream	12/25/14 4:45	6.76	0.43	7.24	11.35	15.7	2.57	0	
Upstream	12/25/14 4:50	6.71	0.15	7.15	11.77	17.2	2.63	0	
Downstream	12/25/14 4:50	6.74	0.4	7.26	11.42	17	2.58	0	
Upstream	12/25/14 4:55	6.74	0.15	7.13	11.72	16.2	2.64	0	
Downstream	12/25/14 4:55	6.76	0.42	7.24	11.37	15.6	2.58	0	
Upstream	12/25/14 5:00	6.74	0.16	7.14	11.73	16.4	2.64	0	
Downstream	12/25/14 5:00	6.75	0.42	7.24	11.39	15.5	2.58	0	
Upstream	12/25/14 5:05	6.73	0.15	7.13	11.74	17.4	2.64	0	
Downstream	12/25/14 5:05	6.75	0.41	7.25	11.38	15.8	2.58	0	
Upstream	12/25/14 5:10	6.73	0.15	7.14	11.76	15.6	2.64	0	
Downstream	12/25/14 5:10	6.75	0.41	7.25	11.4	16.4	2.58	0	
Upstream	12/25/14 5:15	6.73	0.15	7.14	11.72	17	2.64	0	
Downstream	12/25/14 5:15	6.74	0.41	7.25	11.44	15.7	2.58	0	
Upstream	12/25/14 5:20	6.72	0.15	7.14	11.76	15.3	2.64	0	
Downstream	12/25/14 5:20	6.74	0.4	7.25	11.41	16.4	2.58	0	
Upstream	12/25/14 5:25	6.71	0.15	7.16	11.81	16.2	2.65	0	
Downstream	12/25/14 5:25	6.75	0.4	7.24	11.4	16.6	2.59	0	
Upstream	12/25/14 5:30	6.69	0.13	7.17	11.78	16.8	2.64	0	
Downstream	12/25/14 5:30	6.75	0.4	7.23	11.41	16.2	2.59	0	
Upstream	12/25/14 5:35	6.7	0.12	7.15	11.78	16	2.64	0	
Downstream	12/25/14 5:35	6.75	0.4	7.24	11.41	15.8	2.59	0	
Upstream	12/25/14 5:40	6.69	0.12	7.15	11.78	16.8	2.64	0	
Downstream	12/25/14 5:40	6.75	0.39	7.24	11.44	15.8	2.59	0	
Upstream	12/25/14 5:45	6.7	0.11	7.15	11.8	16.5	2.64	0	
Downstream	12/25/14 5:45	6.75	0.4	7.24	11.42	16.1	2.59	0	
Upstream	12/25/14 5:50	6.7	0.11	7.13	11.81	16.3	2.65	0	
Downstream	12/25/14 5:50	6.73	0.38	7.25	11.43	16.2	2.59	0	
Upstream	12/25/14 5:55	6.7	0.12	7.13	11.79	17	2.65	0	
Downstream	12/25/14 5:55	6.73	0.35	7.27	11.45	15.8	2.59	0	
Upstream	12/25/14 6:00	6.7	0.11	7.14	11.79	17.1	2.64	0	
Downstream	12/25/14 6:00	6.74	0.35	7.25	11.46	14.6	2.59	0	
Upstream	12/25/14 6:05	6.71	0.11	7.15	11.78	16.4	2.64	0	
Downstream	12/25/14 6:05	6.73	0.34	7.25	11.46	15	2.58	0	
Upstream	12/25/14 6:10	6.7	0.11	7.14	11.8	16.8	2.64	0	
Downstream	12/25/14 6:10	6.74	0.34	7.25	11.47	15	2.58	0	
Upstream	12/25/14 6:15	6.71	0.11	7.14	11.81	16.4	2.64	0	
Downstream	12/25/14 6:15	6.74	0.34	7.25	11.46	16.3	2.58	0	
Upstream	12/25/14 6:20	6.72	0.11	7.13	11.77	17.4	2.64	0	
Downstream	12/25/14 6:20	6.74	0.36	7.24	11.46	15	2.58	0	
Upstream	12/25/14 6:25	6.73	0.11	7.14	11.76	16.4	2.64	0	
Downstream	12/25/14 6:25	6.73	0.32	7.27	11.49	15.9	2.58	0	
Upstream	12/25/14 6:30	6.73	0.1	7.15	11.77	16.9	2.64	0	
Downstream	12/25/14 6:30	6.73	0.32	7.26	11.49	15.7	2.58	0	
Upstream	12/25/14 6:35	6.73	0.1	7.14	11.79	16.6	2.64	0	
Downstream	12/25/14 6:35	6.74	0.33	7.24	11.49	15.8	2.58	0	
Upstream	12/25/14 6:40	6.73	0.1	7.14	11.79	17	2.64	0	
Downstream	12/25/14 6:40	6.75	0.37	7.23	11.48	15.9	2.59	0	
Upstream	12/25/14 6:45	6.74	0.09	7.13	11.77	16.6	2.65	0	
Downstream	12/25/14 6:45	6.75	0.38	7.23	11.48	15.3	2.59	0	
Upstream	12/25/14 6:50	6.75	0.09	7.12	11.76	16.6	2.65	0	
Downstream	12/25/14 6:50	6.76	0.41	7.24	11.48	15.8	2.59	0	
Upstream	12/25/14 6:55	6.74	0.1	7.13	11.78	16.3	2.65	0	
Downstream	12/25/14 6:55	6.77	0.46	7.18	11.47	15.5	2.6	0	
Upstream	12/25/14 7:00	6.73	0.1	7.12	11.76	16.3	2.66	0	
Downstream	12/25/14 7:00	6.76	0.44	7.25	11.48	14.7	2.6	0	
Upstream	12/25/14 7:05	6.72	0.11	7.13	11.79	16.7	2.66	0	
Downstream	12/25/14 7:05	6.78	0.49	7.22	11.46	15.1	2.6	0	
Upstream	12/25/14 7:10	6.72	0.11	7.12	11.79	16.1	2.66	0	
Downstream	12/25/14 7:10	6.78	0.48	7.2	11.46	15.8	2.61	0	
Upstream	12/25/14 7:15	6.72	0.12	7.1	11.78	15.6	2.66	0	
Downstream	12/25/14 7:15	6.79	0.49	7.21	11.44	15.2	2.61	0	
Upstream	12/25/14 7:20	6.71	0.12	7.13	11.78	15.7	2.66	0	
Downstream	12/25/14 7:20	6.8	0.51	7.22	11.43	15.4	2.6	0	
Upstream	12/25/14 7:25	6.72	0.12	7.12	11.78	16.2	2.66	0	
Downstream	12/25/14 7:25	6.81	0.53	7.21	11.43	15.1	2.61	0	
Upstream	12/25/14 7:30	6.74	0.14	7.1	11.76	16.3	2.67	0	
Downstream	12/25/14 7:30	6.8	0.55	7.24	11.43	16.2	2.61	0	
Upstream	12/25/14 7:35	6.72	0.13	7.14	11.77	16.6	2.67	0	
Downstream	12/25/14 7:35	6.79	0.48	7.25	11.42	15.1	2.61	0	
Upstream	12/25/14 7:40	6.7	0.12	7.14	11.78	15.2	2.67	0	
Downstream	12/25/14 7:40	6.81	0.53	7.22	11.43	15.3	2.61	0	
Upstream	12/25/14 7:45	6.71	0.11	7.13	11.81	16	2.67	0	
Downstream	12/25/14 7:45	6.81	0.54	7.23	11.44	15	2.61	0	
Upstream	12/25/14 7:50	6.72	0.12	7.12	11.79	15.4	2.67	0	
Downstream	12/25/14 7:50	6.81	0.55	7.23	11.43	15.2	2.61	0	
Upstream	12/25/14 7:55	6.72	0.13	7.13	11.78	16.2	2.67	0	
Downstream	12/25/14 7:55	6.82	0.6	7.21	11.42	15	2.61	0	
Upstream	12/25/14 8:00	6.73	0.19	7.05	11.78	15.6	2.67	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/25/14 8:00	6.81	0.6	7.23	11.41	14.2	2.62	0	
Upstream	12/25/14 8:05	6.75	0.24	7.09	11.78	15.5	2.67	0	
Downstream	12/25/14 8:05	6.82	0.62	7.23	11.4	14.3	2.62	0	
Upstream	12/25/14 8:10	6.75	0.23	7.1	11.76	16.2	2.67	0	
Downstream	12/25/14 8:10	6.82	0.62	7.23	11.4	15.3	2.62	0	
Upstream	12/25/14 8:15	6.73	0.15	7.18	11.78	14.6	2.67	0	
Downstream	12/25/14 8:15	6.83	0.7	7.19	11.42	14.7	2.63	0	
Upstream	12/25/14 8:20	6.75	0.23	7.11	11.76	15.4	2.67	0	
Downstream	12/25/14 8:20	6.82	0.66	7.22	11.39	14.3	2.63	0	
Upstream	12/25/14 8:25	6.73	0.2	7.15	11.76	15.6	2.67	0	
Downstream	12/25/14 8:25	6.81	0.62	7.24	11.42	14.5	2.63	0	
Upstream	12/25/14 8:30	6.74	0.21	7.12	11.77	15.4	2.67	0	
Downstream	12/25/14 8:30	6.81	0.59	7.24	11.4	15.1	2.63	0	
Upstream	12/25/14 8:35	6.76	0.28	7.1	11.76	15.3	2.67	0	
Downstream	12/25/14 8:35	6.82	0.6	7.23	11.41	14.3	2.63	0	
Upstream	12/25/14 8:40	6.77	0.32	7.07	11.75	14.9	2.68	0	
Downstream	12/25/14 8:40	6.81	0.62	7.25	11.43	14.7	2.63	0	
Upstream	12/25/14 8:45	6.78	0.41	7.07	11.74	15.3	2.67	0	
Downstream	12/25/14 8:45	6.84	0.75	7.2	11.38	14.3	2.64	0	
Upstream	12/25/14 8:50	6.78	0.42	7.09	11.73	15.2	2.68	0	
Downstream	12/25/14 8:50	6.84	0.78	7.21	11.36	14.5	2.64	0	
Upstream	12/25/14 8:55	6.78	0.46	7.11	11.74	15.5	2.67	0	
Downstream	12/25/14 8:55	6.84	0.77	7.23	11.37	14	2.64	0	
Upstream	12/25/14 9:00	6.78	0.42	7.14	11.75	14.5	2.67	0	
Downstream	12/25/14 9:00	6.85	0.78	7.19	11.4	14.4	2.64	0	
Upstream	12/25/14 9:05	6.81	0.69	7.08	11.7	14.4	2.68	0	
Downstream	12/25/14 9:05	6.86	0.81	7.19	11.38	14.2	2.64	0	
Upstream	12/25/14 9:10	6.78	0.45	7.2	11.73	15	2.68	0	
Downstream	12/25/14 9:10	6.85	0.78	7.24	11.37	14	2.65	0	
Upstream	12/25/14 9:15	6.79	0.52	7.14	11.72	14.9	2.68	0	
Downstream	12/25/14 9:15	6.86	0.83	7.22	11.38	14	2.65	0	
Upstream	12/25/14 9:20	6.82	0.65	7.12	11.7	14.6	2.68	0	
Downstream	12/25/14 9:20	6.86	0.88	7.21	11.37	14.3	2.65	0	
Upstream	12/25/14 9:25	6.83	0.87	7.1	11.68	15.2	2.69	0	
Downstream	12/25/14 9:25	6.9	1	7.15	11.35	14.1	2.65	0	
Upstream	12/25/14 9:30	6.83	0.9	7.12	11.68	14.3	2.69	0	
Downstream	12/25/14 9:30	6.86	0.78	7.22	11.39	14.2	2.65	0	
Upstream	12/25/14 9:35	6.82	0.81	7.15	11.71	14.8	2.69	0	
Downstream	12/25/14 9:35	6.86	0.86	7.23	11.38	13.8	2.66	0	
Upstream	12/25/14 9:40	6.83	0.86	7.15	11.69	14.5	2.69	0	
Downstream	12/25/14 9:40	6.89	1	7.19	11.36	13.9	2.65	0	
Upstream	12/25/14 9:45	6.82	0.87	7.16	11.71	14.1	2.69	0	
Downstream	12/25/14 9:45	6.88	0.99	7.23	11.36	13.9	2.65	0	
Upstream	12/25/14 9:50	6.83	0.91	7.16	11.7	14.2	2.69	0	
Downstream	12/25/14 9:50	6.87	0.97	7.24	11.38	13.8	2.66	0	
Upstream	12/25/14 9:55	6.87	1.02	7.15	11.67	14.2	2.69	0	
Downstream	12/25/14 9:55	6.87	0.97	7.24	11.39	13.6	2.66	0	
Upstream	12/25/14 10:00	7.02	1.04	7.13	11.54	14.6	2.69	0	
Downstream	12/25/14 10:00	6.89	1.09	7.23	11.36	13.9	2.66	0	
Upstream	12/25/14 10:05	6.94	1.12	7.1	11.56	14.5	2.69	0	
Downstream	12/25/14 10:05	6.9	1.16	7.23	11.35	13.1	2.65	0	
Upstream	12/25/14 10:10	6.88	1.11	7.13	11.65	14.4	2.7	0	
Downstream	12/25/14 10:10	6.92	1.33	7.21	11.33	13.1	2.66	0	
Upstream	12/25/14 10:15	6.91	1.36	7.12	11.6	15	2.69	0	
Downstream	12/25/14 10:15	6.91	1.31	7.22	11.35	13.9	2.66	0	
Upstream	12/25/14 10:20	6.87	1.18	7.17	11.65	14.2	2.7	0	
Downstream	12/25/14 10:20	6.93	1.4	7.21	11.33	13.3	2.66	0	
Upstream	12/25/14 10:25	6.88	1.14	7.18	11.65	13.9	2.7	0	
Downstream	12/25/14 10:25	6.93	1.41	7.22	11.31	12.9	2.66	0	
Upstream	12/25/14 10:30	6.88	1.23	7.17	11.67	13.7	2.69	0	
Downstream	12/25/14 10:30	6.95	1.42	7.23	11.32	12.4	2.66	0	
Upstream	12/25/14 10:35	6.94	1.55	7.13	11.63	14.3	2.7	0	
Downstream	12/25/14 10:35	6.95	1.43	7.23	11.32	13.4	2.66	0	
Upstream	12/25/14 10:40	6.91	1.36	7.21	11.62	14.4	2.7	0	
Downstream	12/25/14 10:40	6.97	1.62	7.22	11.29	12.8	2.66	0	
Upstream	12/25/14 10:45	6.9	1.28	7.21	11.65	14.3	2.7	0	
Downstream	12/25/14 10:45	6.99	1.74	7.21	11.28	13.4	2.66	0	
Upstream	12/25/14 10:50	6.92	1.34	7.2	11.63	14.6	2.7	0	
Downstream	12/25/14 10:50	7.02	1.84	7.19	11.26	12.7	2.67	0	
Upstream	12/25/14 10:55	6.97	1.88	7.14	11.54	14.8	2.69	0	
Downstream	12/25/14 10:55	7.01	1.83	7.22	11.26	12.3	2.66	0	
Upstream	12/25/14 11:00	6.93	1.52	7.23	11.6	15	2.69	0	
Downstream	12/25/14 11:00	7.01	1.9	7.23	11.25	13.1	2.66	0	
Upstream	12/25/14 11:05	6.94	1.3	7.24	11.65	15.1	2.68	0	
Downstream	12/25/14 11:05	7.02	1.9	7.23	11.27	13.1	2.66	0	
Upstream	12/25/14 11:10	7.02	2.35	7.11	11.52	14.9	2.69	0	
Downstream	12/25/14 11:10	7.07	2.18	7.21	11.22	13.7	2.66	0	
Upstream	12/25/14 11:15	7	2.09	7.19	11.5	16.3	2.68	0	
Downstream	12/25/14 11:15	7.04	2.01	7.25	11.24	12.9	2.66	0	
Upstream	12/25/14 11:20	6.89	1.32	7.31	11.64	16.7	2.69	0	
Downstream	12/25/14 11:20	7.02	1.95	7.26	11.28	12.7	2.66	0	
Upstream	12/25/14 11:25	6.89	1.2	7.26	11.7	15.5	2.69	0	
Downstream	12/25/14 11:25	7.02	1.93	7.26	11.26	13	2.66	0	
Upstream	12/25/14 11:30	6.9	1.39	7.24	11.66	15.6	2.68	0	
Downstream	12/25/14 11:30	7.03	2.04	7.24	11.26	13.8	2.66	0	
Upstream	12/25/14 11:35	6.89	1.18	7.27	11.68	16.6	2.68	0	
Downstream	12/25/14 11:35	7.04	2.07	7.25	11.25	13.3	2.65	0	
Upstream	12/25/14 11:40	6.93	1.4	7.21	11.63	16.3	2.68	0	
Downstream	12/25/14 11:40	7.07	2.29	7.23	11.21	14.1	2.65	0	
Upstream	12/25/14 11:45	6.95	1.18	7.26	11.65	16.8	2.67	0	
Downstream	12/25/14 11:45	7.02	2.02	7.28	11.25	14.5	2.66	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/25/14 11:50	6.98	1.55	7.2	11.54	17.6	2.66	0	
Downstream	12/25/14 11:50	7.03	2.03	7.27	11.25	13.7	2.66	0	
Upstream	12/25/14 11:55	6.9	1.41	7.22	11.63	16	2.67	0	
Downstream	12/25/14 11:55	7.07	2.14	7.27	11.24	14.2	2.65	0	
Upstream	12/25/14 12:00	6.86	1.2	7.27	11.67	15.5	2.67	0	
Downstream	12/25/14 12:00	7.02	1.99	7.28	11.26	13.9	2.65	0	
Upstream	12/25/14 12:05	6.85	1.01	7.28	11.7	15.6	2.67	0	
Downstream	12/25/14 12:05	7.07	2.31	7.25	11.19	14.5	2.65	0	
Upstream	12/25/14 12:10	6.87	1.13	7.23	11.69	15.8	2.66	0	
Downstream	12/25/14 12:10	7.01	1.88	7.3	11.28	14	2.65	0	
Upstream	12/25/14 12:15	6.86	1	7.27	11.69	15.2	2.66	0	
Downstream	12/25/14 12:15	7	1.78	7.31	11.31	15.3	2.65	0	
Upstream	12/25/14 12:20	6.86	1.02	7.25	11.68	15.6	2.68	0	
Downstream	12/25/14 12:20	7.01	1.91	7.3	11.26	15.4	2.65	0	
Upstream	12/25/14 12:25	6.85	0.96	7.26	11.7	14.8	2.68	0	
Downstream	12/25/14 12:25	7.04	1.97	7.27	11.26	13.5	2.66	0	
Upstream	12/25/14 12:30	6.85	0.92	7.26	11.71	16.8	2.68	0	
Downstream	12/25/14 12:30	7	1.82	7.31	11.27	14.2	2.66	0	
Upstream	12/25/14 12:35	6.85	0.9	7.25	11.72	15.3	2.69	0	
Downstream	12/25/14 12:35	7.02	1.76	7.29	11.29	14.4	2.66	0	
Upstream	12/25/14 12:40	6.84	0.78	7.27	11.73	15.6	2.69	0	
Downstream	12/25/14 12:40	7.01	1.84	7.28	11.26	15.4	2.66	0	
Upstream	12/25/14 12:45	6.84	0.85	7.25	11.72	16.9	2.69	0	
Downstream	12/25/14 12:45	7	1.72	7.31	11.29	14.9	2.66	0	
Upstream	12/25/14 12:50	6.85	0.82	7.26	11.72	16.8	2.69	0	
Downstream	12/25/14 12:50	6.95	1.36	7.35	11.36	14.8	2.66	0	
Upstream	12/25/14 12:55	6.85	0.75	7.26	11.74	16.2	2.69	0	
Downstream	12/25/14 12:55	6.96	1.4	7.32	11.34	14.9	2.66	0	
Upstream	12/25/14 13:00	6.85	0.69	7.26	11.75	15.5	2.69	0	
Downstream	12/25/14 13:00	6.95	1.26	7.33	11.37	14.7	2.66	0	
Upstream	12/25/14 13:05	6.84	0.68	7.25	11.74	15.8	2.69	0	
Downstream	12/25/14 13:05	6.96	1.33	7.3	11.35	15.7	2.65	0	
Upstream	12/25/14 13:10	6.83	0.64	7.25	11.76	15.9	2.69	0	
Downstream	12/25/14 13:10	6.93	1.18	7.33	11.37	15.3	2.65	0	
Upstream	12/25/14 13:15	6.84	0.63	7.25	11.76	15.8	2.69	0	
Downstream	12/25/14 13:15	6.95	1.17	7.31	11.37	14.4	2.66	0	
Upstream	12/25/14 13:20	6.85	0.62	7.24	11.75	16.2	2.69	0	
Downstream	12/25/14 13:20	6.95	1.11	7.31	11.37	14.8	2.65	0	
Upstream	12/25/14 13:25	6.84	0.55	7.25	11.77	16.9	2.69	0	
Downstream	12/25/14 13:25	6.93	0.95	7.34	11.42	14.8	2.65	0	
Upstream	12/25/14 13:30	6.84	0.57	7.24	11.77	16.6	2.69	0	
Downstream	12/25/14 13:30	6.93	0.96	7.34	11.4	14.3	2.65	0	
Upstream	12/25/14 13:35	6.85	0.53	7.25	11.77	16	2.69	0	
Downstream	12/25/14 13:35	6.94	0.99	7.31	11.39	14.8	2.65	0	
Upstream	12/25/14 13:40	6.84	0.51	7.24	11.79	16.2	2.69	0	
Downstream	12/25/14 13:40	6.93	0.96	7.31	11.41	15.5	2.66	0	
Upstream	12/25/14 13:45	6.85	0.42	7.28	11.8	15.4	2.7	0	
Downstream	12/25/14 13:45	6.91	0.94	7.32	11.4	15.1	2.66	0	
Upstream	12/25/14 13:50	6.86	0.48	7.21	11.77	16.2	2.7	0	
Downstream	12/25/14 13:50	6.92	0.89	7.32	11.43	14.4	2.66	0	
Upstream	12/25/14 13:55	6.85	0.44	7.24	11.8	16.1	2.71	0	
Downstream	12/25/14 13:55	6.93	0.86	7.31	11.42	14.8	2.66	0	
Upstream	12/25/14 14:00	6.87	0.47	7.2	11.78	16.5	2.71	0	
Downstream	12/25/14 14:00	6.93	0.85	7.31	11.41	14.2	2.66	0	
Upstream	12/25/14 14:05	6.85	0.52	7.21	11.78	16.1	2.71	0	
Downstream	12/25/14 14:05	6.95	0.85	7.3	11.43	13.7	2.66	0	
Upstream	12/25/14 14:10	6.83	0.53	7.19	11.79	16.3	2.71	0	
Downstream	12/25/14 14:10	6.93	0.82	7.31	11.43	14.5	2.66	0	
Upstream	12/25/14 14:15	6.81	0.53	7.2	11.82	17	2.71	0	
Downstream	12/25/14 14:15	6.93	0.86	7.28	11.42	14.3	2.66	0	
Upstream	12/25/14 14:20	6.86	0.45	7.22	11.81	15.6	2.72	0	
Downstream	12/25/14 14:20	6.92	0.71	7.33	11.47	14.6	2.66	0	
Upstream	12/25/14 14:25	6.85	0.46	7.2	11.8	15.5	2.72	0	
Downstream	12/25/14 14:25	6.91	0.69	7.32	11.45	14.3	2.66	0	
Upstream	12/25/14 14:30	6.83	0.45	7.22	11.81	15.3	2.72	0	
Downstream	12/25/14 14:30	6.91	0.65	7.32	11.49	14.2	2.66	0	
Upstream	12/25/14 14:35	6.83	0.43	7.22	11.82	16.3	2.72	0	
Downstream	12/25/14 14:35	6.92	0.6	7.33	11.49	14.1	2.67	0	
Upstream	12/25/14 14:40	6.8	0.42	7.22	11.83	16.6	2.72	0	
Downstream	12/25/14 14:40	6.92	0.64	7.29	11.45	14.4	2.67	0	
Upstream	12/25/14 14:45	6.78	0.41	7.22	11.85	17.5	2.72	0	
Downstream	12/25/14 14:45	6.91	0.61	7.31	11.48	15.1	2.66	0	
Upstream	12/25/14 14:50	6.78	0.38	7.25	11.87	15.9	2.73	0	
Downstream	12/25/14 14:50	6.91	0.58	7.31	11.49	14.5	2.67	0	
Upstream	12/25/14 14:55	6.77	0.32	7.23	11.88	16.5	2.73	0	
Downstream	12/25/14 14:55	6.9	0.56	7.31	11.5	14.3	2.68	0	
Upstream	12/25/14 15:00	6.77	0.36	7.17	11.88	16.6	2.73	0	
Downstream	12/25/14 15:00	6.91	0.58	7.3	11.48	15.6	2.68	0	
Upstream	12/25/14 15:05	6.78	0.33	7.2	11.88	15.4	2.73	0	
Downstream	12/25/14 15:05	6.9	0.57	7.28	11.49	14.8	2.68	0	
Upstream	12/25/14 15:10	6.78	0.31	7.23	11.89	16	2.73	0	
Downstream	12/25/14 15:10	6.89	0.59	7.3	11.47	14.6	2.68	0	
Upstream	12/25/14 15:15	6.75	0.33	7.18	11.89	17.2	2.74	0	
Downstream	12/25/14 15:15	6.88	0.56	7.3	11.49	14.6	2.68	0	
Upstream	12/25/14 15:20	6.74	0.31	7.25	11.91	17.8	2.74	0	
Downstream	12/25/14 15:20	6.87	0.54	7.3	11.52	14.9	2.68	0	
Upstream	12/25/14 15:25	6.74	0.27	7.23	11.93	16.9	2.74	0	
Downstream	12/25/14 15:25	6.86	0.53	7.29	11.54	14.3	2.69	0	
Upstream	12/25/14 15:30	6.74	0.25	7.22	11.92	16	2.74	0	
Downstream	12/25/14 15:30	6.85	0.53	7.29	11.52	15	2.69	0	
Upstream	12/25/14 15:35	6.74	0.25	7.21	11.92	16.4	2.75	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/25/14 15:35	6.84	0.51	7.29	11.58	14.7	2.69	0	
Upstream	12/25/14 15:40	6.74	0.25	7.21	11.92	15.5	2.75	0	
Downstream	12/25/14 15:40	6.84	0.51	7.29	11.56	14.1	2.69	0	
Upstream	12/25/14 15:45	6.72	0.23	7.22	11.92	15.7	2.75	0	
Downstream	12/25/14 15:45	6.83	0.5	7.29	11.56	14.6	2.69	0	
Upstream	12/25/14 15:50	6.73	0.23	7.17	11.92	16.7	2.75	0	
Downstream	12/25/14 15:50	6.82	0.5	7.29	11.56	14.9	2.69	0	
Upstream	12/25/14 15:55	6.72	0.26	7.18	11.9	16.1	2.75	0	
Downstream	12/25/14 15:55	6.8	0.49	7.29	11.58	15.3	2.69	0	
Upstream	12/25/14 16:00	6.73	0.27	7.18	11.91	17.2	2.75	0	
Downstream	12/25/14 16:00	6.82	0.47	7.3	11.58	14.9	2.69	0	
Upstream	12/25/14 16:05	6.72	0.27	7.2	11.91	15.7	2.76	0	
Downstream	12/25/14 16:05	6.81	0.44	7.3	11.58	15	2.7	0	
Upstream	12/25/14 16:10	6.7	0.26	7.2	11.91	16	2.76	0	
Downstream	12/25/14 16:10	6.81	0.45	7.28	11.57	14.7	2.7	0	
Upstream	12/25/14 16:15	6.72	0.27	7.16	11.91	15.8	2.76	0	
Downstream	12/25/14 16:15	6.81	0.47	7.28	11.59	14.7	2.7	0	
Upstream	12/25/14 16:20	6.7	0.28	7.2	11.91	15.4	2.76	0	
Downstream	12/25/14 16:20	6.79	0.48	7.28	11.61	14.6	2.7	0	
Upstream	12/25/14 16:25	6.7	0.26	7.21	11.94	15.2	2.76	0	
Downstream	12/25/14 16:25	6.78	0.46	7.28	11.58	14.7	2.7	0	
Upstream	12/25/14 16:30	6.71	0.27	7.17	11.93	15.2	2.76	0	
Downstream	12/25/14 16:30	6.78	0.45	7.28	11.61	14	2.7	0	
Upstream	12/25/14 16:35	6.68	0.24	7.2	11.92	15	2.76	0	
Downstream	12/25/14 16:35	6.76	0.42	7.3	11.59	14.6	2.7	0	
Upstream	12/25/14 16:40	6.69	0.24	7.2	11.91	15.4	2.76	0	
Downstream	12/25/14 16:40	6.78	0.43	7.28	11.6	14.7	2.7	0	
Upstream	12/25/14 16:45	6.7	0.25	7.17	11.94	16.4	2.76	0	
Downstream	12/25/14 16:45	6.74	0.42	7.29	11.59	15.1	2.7	0	
Upstream	12/25/14 16:50	6.68	0.24	7.18	11.92	15.1	2.76	0	
Downstream	12/25/14 16:50	6.74	0.42	7.27	11.61	15.3	2.7	0	
Upstream	12/25/14 16:55	6.7	0.27	7.16	11.9	16	2.76	0	
Downstream	12/25/14 16:55	6.74	0.42	7.27	11.61	15	2.7	0	
Upstream	12/25/14 17:00	6.67	0.25	7.21	11.92	16.3	2.76	0	
Downstream	12/25/14 17:00	6.75	0.43	7.28	11.61	15.5	2.7	0	
Upstream	12/25/14 17:05	6.62	0.2	7.27	11.92	15.8	2.76	0	
Downstream	12/25/14 17:05	6.74	0.42	7.28	11.6	14.8	2.7	0	
Upstream	12/25/14 17:10	6.64	0.18	7.2	11.93	16.3	2.76	0	
Downstream	12/25/14 17:10	6.74	0.41	7.27	11.59	15	2.7	0	
Upstream	12/25/14 17:15	6.64	0.17	7.2	11.93	16.7	2.76	0	
Downstream	12/25/14 17:15	6.74	0.42	7.26	11.6	14.3	2.7	0	
Upstream	12/25/14 17:20	6.6	0.17	7.2	11.95	15.9	2.76	0	
Downstream	12/25/14 17:20	6.74	0.43	7.25	11.6	14.4	2.7	0	
Upstream	12/25/14 17:25	6.6	0.16	7.19	11.97	16.6	2.76	0	
Downstream	12/25/14 17:25	6.73	0.42	7.22	11.6	13.6	2.71	0	
Upstream	12/25/14 17:30	6.62	0.17	7.16	11.94	15.7	2.76	0	
Downstream	12/25/14 17:30	6.73	0.42	7.21	11.58	13.8	2.7	0	
Upstream	12/25/14 17:35	6.63	0.17	7.16	11.95	15.4	2.76	0	
Downstream	12/25/14 17:35	6.73	0.4	7.23	11.6	14.9	2.7	0	
Upstream	12/25/14 17:40	6.61	0.17	7.18	11.94	15.7	2.76	0	
Downstream	12/25/14 17:40	6.71	0.39	7.25	11.6	14.4	2.7	0	
Upstream	12/25/14 17:45	6.6	0.17	7.17	11.95	15.1	2.76	0	
Downstream	12/25/14 17:45	6.71	0.38	7.25	11.63	15.4	2.7	0	
Upstream	12/25/14 17:50	6.6	0.18	7.16	11.95	15.6	2.76	0	
Downstream	12/25/14 17:50	6.69	0.37	7.27	11.62	14.4	2.7	0	
Upstream	12/25/14 17:55	6.61	0.17	7.15	11.95	15.4	2.76	0	
Downstream	12/25/14 17:55	6.7	0.37	7.25	11.6	13.9	2.7	0	
Upstream	12/25/14 18:00	6.6	0.18	7.15	11.95	16.5	2.76	0	
Downstream	12/25/14 18:00	6.69	0.4	7.25	11.59	14.5	2.7	0	
Upstream	12/25/14 18:05	6.59	0.19	7.16	11.95	15.9	2.76	0	
Downstream	12/25/14 18:05	6.68	0.39	7.26	11.6	14.7	2.7	0	
Upstream	12/25/14 18:10	6.57	0.18	7.18	11.95	15.9	2.76	0	
Downstream	12/25/14 18:10	6.69	0.4	7.25	11.58	14.1	2.7	0	
Upstream	12/25/14 18:15	6.54	0.15	7.19	11.98	15.3	2.76	0	
Downstream	12/25/14 18:15	6.67	0.37	7.27	11.6	14.5	2.7	0	
Upstream	12/25/14 18:20	6.53	0.15	7.18	11.99	16.3	2.76	0	
Downstream	12/25/14 18:20	6.68	0.39	7.25	11.62	14.1	2.7	0	
Upstream	12/25/14 18:25	6.54	0.15	7.17	11.99	16.4	2.76	0	
Downstream	12/25/14 18:25	6.67	0.39	7.26	11.62	14.4	2.71	0	
Upstream	12/25/14 18:30	6.58	0.18	7.16	11.98	16.2	2.76	0	
Downstream	12/25/14 18:30	6.65	0.37	7.27	11.62	14.4	2.71	0	
Upstream	12/25/14 18:35	6.56	0.16	7.18	11.96	15.3	2.76	0	
Downstream	12/25/14 18:35	6.67	0.4	7.25	11.63	14	2.71	0	
Upstream	12/25/14 18:40	6.54	0.15	7.18	11.98	15.7	2.76	0	
Downstream	12/25/14 18:40	6.66	0.42	7.25	11.63	14.2	2.71	0	
Upstream	12/25/14 18:45	6.54	0.15	7.15	11.98	15.9	2.76	0	
Downstream	12/25/14 18:45	6.66	0.45	7.24	11.62	14.8	2.71	0	
Upstream	12/25/14 18:50	6.55	0.17	7.15	11.98	16.3	2.76	0	
Downstream	12/25/14 18:50	6.68	0.49	7.22	11.63	14.5	2.71	0	
Upstream	12/25/14 18:55	6.54	0.16	7.17	11.97	14.5	2.76	0	
Downstream	12/25/14 18:55	6.65	0.45	7.27	11.61	14.4	2.71	0	
Upstream	12/25/14 19:00	6.53	0.16	7.16	11.99	16	2.76	0	
Downstream	12/25/14 19:00	6.66	0.45	7.26	11.6	14.1	2.71	0	
Upstream	12/25/14 19:05	6.53	0.17	7.16	11.96	15.2	2.76	0	
Downstream	12/25/14 19:05	6.66	0.47	7.25	11.62	14.2	2.71	0	
Upstream	12/25/14 19:10	6.52	0.14	7.18	11.98	15.8	2.76	0	
Downstream	12/25/14 19:10	6.64	0.51	7.24	11.59	14.1	2.71	0	
Upstream	12/25/14 19:15	6.52	0.14	7.16	11.97	15.7	2.76	0	
Downstream	12/25/14 19:15	6.65	0.5	7.25	11.62	14.5	2.72	0	
Upstream	12/25/14 19:20	6.52	0.15	7.16	11.97	15.3	2.76	0	
Downstream	12/25/14 19:20	6.66	0.6	7.2	11.6	14.4	2.72	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/25/14 19:25	6.51	0.14	7.16	11.97	15.8	2.76	0	
Downstream	12/25/14 19:25	6.65	0.56	7.23	11.61	14.1	2.72	0	
Upstream	12/25/14 19:30	6.5	0.15	7.15	11.97	15.3	2.76	0	
Downstream	12/25/14 19:30	6.64	0.55	7.24	11.62	13.9	2.72	0	
Upstream	12/25/14 19:35	6.49	0.14	7.14	11.96	15.2	2.76	0	
Downstream	12/25/14 19:35	6.64	0.54	7.25	11.63	14.2	2.72	0	
Upstream	12/25/14 19:40	6.5	0.15	7.15	11.96	14.7	2.76	0	
Downstream	12/25/14 19:40	6.62	0.51	7.27	11.62	14.5	2.72	0	
Upstream	12/25/14 19:45	6.51	0.15	7.15	11.96	15.5	2.75	0	
Downstream	12/25/14 19:45	6.63	0.56	7.23	11.6	14.7	2.72	0	
Upstream	12/25/14 19:50	6.49	0.14	7.17	11.95	16	2.76	0	
Downstream	12/25/14 19:50	6.63	0.61	7.24	11.59	14.1	2.72	0	
Upstream	12/25/14 19:55	6.49	0.15	7.13	11.95	15.2	2.76	0	
Downstream	12/25/14 19:55	6.64	0.62	7.25	11.59	14.5	2.72	0	
Upstream	12/25/14 20:00	6.49	0.16	7.14	11.95	16.4	2.76	0	
Downstream	12/25/14 20:00	6.63	0.62	7.26	11.58	14.2	2.72	0	
Upstream	12/25/14 20:05	6.5	0.21	7.02	11.95	15.7	2.76	0	
Downstream	12/25/14 20:05	6.63	0.65	7.22	11.58	14	2.72	0	
Upstream	12/25/14 20:10	6.47	0.2	7.2	11.93	15.1	2.76	0	
Downstream	12/25/14 20:10	6.62	0.62	7.26	11.59	13.7	2.73	0	
Upstream	12/25/14 20:15	6.54	0.23	7.11	11.89	15.5	2.76	0	
Downstream	12/25/14 20:15	6.63	0.67	7.24	11.57	14.7	2.73	0	
Upstream	12/25/14 20:20	6.49	0.21	7.16	11.92	14.9	2.76	0	
Downstream	12/25/14 20:20	6.65	0.76	7.22	11.56	14	2.73	0	
Upstream	12/25/14 20:25	6.53	0.32	7.06	11.87	16.6	2.77	0	
Downstream	12/25/14 20:25	6.64	0.78	7.22	11.56	14.3	2.73	0	
Upstream	12/25/14 20:30	6.55	0.36	7.1	11.86	15.1	2.77	0	
Downstream	12/25/14 20:30	6.6	0.71	7.25	11.54	14.2	2.74	0	
Upstream	12/25/14 20:35	6.56	0.56	7.03	11.82	17.8	2.77	0	
Downstream	12/25/14 20:35	6.59	0.65	7.28	11.58	14.1	2.74	0	
Upstream	12/25/14 20:40	6.68	1.29	6.93	11.7	17.4	2.77	0	
Downstream	12/25/14 20:40	6.58	0.63	7.26	11.58	14.1	2.74	0	
Upstream	12/25/14 20:45	6.5	0.65	7.19	11.83	15.7	2.77	0	
Downstream	12/25/14 20:45	6.6	0.76	7.22	11.55	14	2.74	0	
Upstream	12/25/14 20:50	6.45	0.36	7.27	11.91	14	2.78	0	
Downstream	12/25/14 20:50	6.6	0.91	7.22	11.51	14.5	2.75	0	
Upstream	12/25/14 20:55	6.52	0.41	7.14	11.88	14.9	2.78	0	
Downstream	12/25/14 20:55	6.58	0.82	7.22	11.53	14.7	2.75	0	
Upstream	12/25/14 21:00	6.5	0.38	7.17	11.86	15.5	2.78	0	
Downstream	12/25/14 21:00	6.61	0.9	7.22	11.51	14.9	2.75	0	
Upstream	12/25/14 21:05	6.5	0.61	7.1	11.9	15.3	2.78	0	
Downstream	12/25/14 21:05	6.65	1.1	7.18	11.48	14.6	2.75	0	
Upstream	12/25/14 21:10	6.51	0.78	7.04	11.88	16.2	2.78	0	
Downstream	12/25/14 21:10	6.63	1.03	7.21	11.51	13.5	2.76	0	
Upstream	12/25/14 21:15	6.51	0.8	7.07	11.89	16.3	2.78	0	
Downstream	12/25/14 21:15	6.62	1.06	7.21	11.5	14.2	2.76	0	
Upstream	12/25/14 21:20	6.47	0.67	7.16	11.92	16.3	2.78	0	
Downstream	12/25/14 21:20	6.6	1.05	7.23	11.51	14.8	2.76	0	
Upstream	12/25/14 21:25	6.46	0.67	7.16	11.93	15.7	2.78	0	
Downstream	12/25/14 21:25	6.6	1.11	7.22	11.5	14.2	2.76	0	
Upstream	12/25/14 21:30	6.46	0.69	7.14	11.94	16.9	2.79	0	
Downstream	12/25/14 21:30	6.61	1.19	7.22	11.51	14.5	2.76	0	
Upstream	12/25/14 21:35	6.45	0.67	7.17	11.96	15.9	2.79	0	
Downstream	12/25/14 21:35	6.61	1.24	7.22	11.52	14.8	2.76	0	
Upstream	12/25/14 21:40	6.45	0.71	7.16	11.96	15.7	2.79	0	
Downstream	12/25/14 21:40	6.63	1.42	7.19	11.5	14.7	2.76	0	
Upstream	12/25/14 21:45	6.47	0.84	7.13	11.92	15.4	2.79	0	
Downstream	12/25/14 21:45	6.58	1.21	7.26	11.51	14.9	2.76	0	
Upstream	12/25/14 21:50	6.44	0.67	7.22	11.94	16.7	2.79	0	
Downstream	12/25/14 21:50	6.58	1.17	7.24	11.54	15.2	2.76	0	
Upstream	12/25/14 21:55	6.43	0.74	7.16	11.97	17.7	2.79	0	
Downstream	12/25/14 21:55	6.54	1.08	7.27	11.54	14.9	2.76	0	
Upstream	12/25/14 22:00	6.44	0.79	7.16	11.95	19.3	2.79	0	
Downstream	12/25/14 22:00	6.53	1.08	7.27	11.57	15.2	2.76	0	
Upstream	12/25/14 22:05	6.42	0.7	7.18	11.98	17.4	2.79	0	
Downstream	12/25/14 22:05	6.52	1.05	7.28	11.58	15.1	2.76	0	
Upstream	12/25/14 22:10	6.4	0.53	7.26	11.99	18.6	2.79	0	
Downstream	12/25/14 22:10	6.51	0.97	7.29	11.59	14.7	2.76	0	
Upstream	12/25/14 22:15	6.4	0.5	7.23	12	17.7	2.79	0	
Downstream	12/25/14 22:15	6.52	1.07	7.26	11.58	15.4	2.76	0	
Upstream	12/25/14 22:20	6.4	0.56	7.22	11.99	16.9	2.79	0	
Downstream	12/25/14 22:20	6.5	1.02	7.28	11.6	14.9	2.76	0	
Upstream	12/25/14 22:25	6.41	0.59	7.2	11.97	16.2	2.8	0	
Downstream	12/25/14 22:25	6.5	1.11	7.27	11.59	15.1	2.76	0	
Upstream	12/25/14 22:30	6.4	0.52	7.23	11.99	16.6	2.79	0	
Downstream	12/25/14 22:30	6.5	1.06	7.27	11.6	15	2.76	0	
Upstream	12/25/14 22:35	6.43	0.49	7.22	11.98	16.4	2.81	0	
Downstream	12/25/14 22:35	6.5	1.11	7.27	11.59	18.3	2.77	0	
Upstream	12/25/14 22:40	6.43	0.46	7.21	11.96	16.5	2.81	0	
Downstream	12/25/14 22:40	6.5	1.09	7.27	11.59	17.1	2.77	0	
Upstream	12/25/14 22:45	6.4	0.44	7.22	11.97	16.2	2.81	0	
Downstream	12/25/14 22:45	6.49	1.02	7.29	11.62	15.9	2.77	0	
Upstream	12/25/14 22:50	6.41	0.43	7.2	11.98	16.8	2.8	0	
Downstream	12/25/14 22:50	6.49	1.03	7.28	11.61	17.2	2.77	0	
Upstream	12/25/14 22:55	6.38	0.42	7.21	11.99	18	2.78	0	
Downstream	12/25/14 22:55	6.5	1.09	7.26	11.6	16.9	2.77	0	
Upstream	12/25/14 23:00	6.38	0.43	7.19	12	18.6	2.77	0	
Downstream	12/25/14 23:00	6.49	1.01	7.28	11.62	16.1	2.77	0	
Upstream	12/25/14 23:05	6.38	0.39	7.23	12	17.1	2.74	0	
Downstream	12/25/14 23:05	6.47	0.93	7.3	11.62	16	2.77	0	
Upstream	12/25/14 23:10	6.39	0.39	7.21	11.98	17.8	2.73	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/25/14 23:10	6.46	0.84	7.32	11.63	16.1	2.77	0	
Upstream	12/25/14 23:15	6.38	0.42	7.19	11.98	18.3	2.68	0	
Downstream	12/25/14 23:15	6.48	0.95	7.28	11.61	16.2	2.77	0	
Upstream	12/25/14 23:20	6.38	0.42	7.2	11.98	17.9	2.65	0	
Downstream	12/25/14 23:20	6.47	0.86	7.3	11.63	15.7	2.77	0	
Upstream	12/25/14 23:25	6.39	0.43	7.19	11.97	17.7	2.66	0	
Downstream	12/25/14 23:25	6.47	0.89	7.28	11.61	16.2	2.77	0	
Upstream	12/25/14 23:30	6.41	0.49	7.17	11.95	19.1	2.8	0	
Downstream	12/25/14 23:30	6.46	0.85	7.29	11.64	16.8	2.77	0	
Upstream	12/25/14 23:35	6.39	0.45	7.19	11.95	18.5	2.8	0	
Downstream	12/25/14 23:35	6.48	0.89	7.27	11.62	17.1	2.76	0	
Upstream	12/25/14 23:40	6.4	0.48	7.18	11.95	18.6	2.79	0	
Downstream	12/25/14 23:40	6.48	0.89	7.28	11.62	16.9	2.76	0	
Upstream	12/25/14 23:45	6.4	0.48	7.19	11.94	17	2.77	0	
Downstream	12/25/14 23:45	6.48	0.92	7.27	11.61	17.4	2.76	0	
Upstream	12/25/14 23:50	6.41	0.55	7.15	11.95	18.9	2.74	0	
Downstream	12/25/14 23:50	6.48	0.9	7.27	11.61	17.1	2.76	0	
Upstream	12/25/14 23:55	6.42	0.51	7.18	11.92	16.9	2.7	0	
Downstream	12/25/14 23:55	6.49	0.98	7.24	11.6	16.7	2.75	0	
Upstream	12/26/14 0:00	6.44	0.55	7.17	11.9	17.8	2.66	0	
Downstream	12/26/14 0:00	6.49	0.96	7.26	11.61	17.4	2.75	0	
Upstream	12/26/14 0:05	6.43	0.57	7.16	11.91	18.3	2.65	0	
Downstream	12/26/14 0:05	6.49	0.98	7.26	11.58	16.1	2.75	0	
Upstream	12/26/14 0:10	6.44	0.55	7.18	11.87	17.9	2.66	0	
Downstream	12/26/14 0:10	6.5	1.04	7.25	11.57	16.8	2.75	0	
Upstream	12/26/14 0:15	6.44	0.58	7.17	11.88	18.4	2.65	0	
Downstream	12/26/14 0:15	6.51	1.08	7.26	11.57	15.2	2.75	0	
Upstream	12/26/14 0:20	6.49	0.55	7.17	11.87	19.9	2.64	0	
Downstream	12/26/14 0:20	6.51	1.08	7.25	11.56	16.2	2.75	0	
Upstream	12/26/14 0:25	6.5	0.55	7.17	11.87	18.9	2.63	0	
Downstream	12/26/14 0:25	6.53	1.12	7.24	11.53	16.9	2.75	0	
Upstream	12/26/14 0:30	6.53	0.56	7.16	11.84	19.3	2.61	0	
Downstream	12/26/14 0:30	6.53	1.13	7.25	11.53	16.9	2.75	0	
Upstream	12/26/14 0:35	6.53	0.64	7.14	11.84	19.1	2.58	0	
Downstream	12/26/14 0:35	6.53	1.13	7.26	11.51	15.8	2.75	0	
Upstream	12/26/14 0:40	6.49	0.54	7.16	11.87	18.1	2.56	0	
Downstream	12/26/14 0:40	6.54	1.14	7.25	11.5	16.4	2.75	0	
Upstream	12/26/14 0:45	6.5	0.48	7.17	11.87	18.8	2.56	0	
Downstream	12/26/14 0:45	6.54	1.14	7.24	11.48	16	2.75	0	
Upstream	12/26/14 0:50	6.48	0.48	7.17	11.9	18.4	2.53	0	
Downstream	12/26/14 0:50	6.55	1.14	7.25	11.47	16.1	2.75	0	
Upstream	12/26/14 0:55	6.46	0.5	7.15	11.89	18.6	2.52	0	
Downstream	12/26/14 0:55	6.55	1.16	7.24	11.5	15.9	2.75	0	
Upstream	12/26/14 1:00	6.46	0.49	7.15	11.9	18.5	2.49	0	
Downstream	12/26/14 1:00	6.54	1.07	7.27	11.52	16	2.75	0	
Upstream	12/26/14 1:05	6.47	0.48	7.16	11.9	17.3	2.5	0	
Downstream	12/26/14 1:05	6.55	1.1	7.25	11.5	16.5	2.76	0	
Upstream	12/26/14 1:10	6.45	0.45	7.17	11.92	18.1	2.53	0	
Downstream	12/26/14 1:10	6.54	1.07	7.26	11.5	15.2	2.76	0	
Upstream	12/26/14 1:15	6.45	0.44	7.16	11.91	17.4	2.57	0	
Downstream	12/26/14 1:15	6.55	1.12	7.24	11.5	16.9	2.76	0	
Upstream	12/26/14 1:20	6.44	0.41	7.17	11.94	17.4	2.58	0	
Downstream	12/26/14 1:20	6.54	1.03	7.26	11.52	15.9	2.76	0	
Upstream	12/26/14 1:25	6.44	0.43	7.16	11.94	17.4	2.6	0	
Downstream	12/26/14 1:25	6.54	1	7.25	11.51	16.4	2.77	0	
Upstream	12/26/14 1:30	6.45	0.39	7.17	11.92	18.1	2.66	0	
Downstream	12/26/14 1:30	6.54	1.03	7.25	11.51	15.6	2.78	0	
Upstream	12/26/14 1:35	6.45	0.42	7.15	11.92	17.3	2.67	0	
Downstream	12/26/14 1:35	6.54	0.96	7.25	11.52	16.5	2.78	0	
Upstream	12/26/14 1:40	6.44	0.42	7.16	11.94	17.5	2.69	0	
Downstream	12/26/14 1:40	6.54	0.95	7.26	11.51	15.3	2.79	0	
Upstream	12/26/14 1:45	6.44	0.4	7.16	11.92	17.6	2.75	0	
Downstream	12/26/14 1:45	6.54	0.95	7.25	11.53	15.3	2.79	0	
Upstream	12/26/14 1:50	6.44	0.39	7.17	11.93	17.8	2.77	0	
Downstream	12/26/14 1:50	6.53	0.94	7.25	11.51	15.2	2.79	0	
Upstream	12/26/14 1:55	6.44	0.37	7.18	11.94	17.8	2.82	0	
Downstream	12/26/14 1:55	6.52	0.88	7.26	11.53	15.3	2.79	0	
Upstream	12/26/14 2:00	6.43	0.37	7.17	11.95	17.9	2.83	0	
Downstream	12/26/14 2:00	6.51	0.83	7.26	11.55	14.4	2.79	0	
Upstream	12/26/14 2:05	6.43	0.36	7.17	11.95	19.3	2.84	0	
Downstream	12/26/14 2:05	6.51	0.78	7.27	11.56	14.7	2.8	0	
Upstream	12/26/14 2:10	6.43	0.37	7.17	11.95	16.3	2.85	0	
Downstream	12/26/14 2:10	6.51	0.76	7.26	11.57	14.4	2.8	0	
Upstream	12/26/14 2:15	6.48	0.34	7.18	11.92	17.2	2.85	0	
Downstream	12/26/14 2:15	6.5	0.76	7.26	11.57	15.1	2.8	0	
Upstream	12/26/14 2:20	6.47	0.35	7.16	11.94	17.1	2.85	0	
Downstream	12/26/14 2:20	6.51	0.75	7.25	11.57	15.2	2.81	0	
Upstream	12/26/14 2:25	6.44	0.33	7.18	11.97	17.1	2.86	0	
Downstream	12/26/14 2:25	6.52	0.79	7.24	11.54	13.7	2.81	0	
Upstream	12/26/14 2:30	6.46	0.32	7.17	11.97	17.5	2.86	0	
Downstream	12/26/14 2:30	6.5	0.75	7.26	11.56	14.3	2.81	0	
Upstream	12/26/14 2:35	6.48	0.3	7.17	11.95	17.1	2.86	0	
Downstream	12/26/14 2:35	6.51	0.72	7.25	11.56	15.1	2.82	0	
Upstream	12/26/14 2:40	6.47	0.29	7.17	11.96	16.2	2.85	0	
Downstream	12/26/14 2:40	6.49	0.69	7.26	11.58	15.3	2.82	0	
Upstream	12/26/14 2:45	6.47	0.29	7.16	11.96	16.4	2.86	0	
Downstream	12/26/14 2:45	6.5	0.69	7.24	11.58	15.9	2.82	0	
Upstream	12/26/14 2:50	6.46	0.28	7.16	11.96	16	2.86	0	
Downstream	12/26/14 2:50	6.5	0.67	7.25	11.58	15	2.82	0	
Upstream	12/26/14 2:55	6.46	0.28	7.15	11.97	15.8	2.86	0	
Downstream	12/26/14 2:55	6.5	0.69	7.24	11.58	14.5	2.82	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/26/14 3:00	6.45	0.26	7.16	11.98	16.5	2.85	0	
Downstream	12/26/14 3:00	6.5	0.68	7.24	11.58	14.3	2.82	0	
Upstream	12/26/14 3:05	6.44	0.25	7.17	11.99	16.7	2.85	0	
Downstream	12/26/14 3:05	6.49	0.66	7.26	11.59	14.5	2.81	0	
Upstream	12/26/14 3:10	6.44	0.25	7.16	11.98	15.5	2.86	0	
Downstream	12/26/14 3:10	6.49	0.64	7.26	11.58	14.6	2.81	0	
Upstream	12/26/14 3:15	6.44	0.25	7.16	11.99	14.7	2.86	0	
Downstream	12/26/14 3:15	6.51	0.65	7.24	11.59	14.1	2.81	0	
Upstream	12/26/14 3:20	6.43	0.23	7.17	12	15.6	2.86	0	
Downstream	12/26/14 3:20	6.5	0.64	7.24	11.57	14.1	2.81	0	
Upstream	12/26/14 3:25	6.42	0.21	7.17	12	16.4	2.86	0	
Downstream	12/26/14 3:25	6.5	0.62	7.25	11.56	13.5	2.81	0	
Upstream	12/26/14 3:30	6.42	0.21	7.16	12	15.1	2.86	0	
Downstream	12/26/14 3:30	6.5	0.61	7.24	11.59	13.4	2.81	0	
Upstream	12/26/14 3:35	6.42	0.2	7.17	12.02	15.7	2.86	0	
Downstream	12/26/14 3:35	6.5	0.61	7.24	11.57	13.3	2.81	0	
Upstream	12/26/14 3:40	6.42	0.2	7.16	12.01	15.5	2.86	0	
Downstream	12/26/14 3:40	6.51	0.62	7.23	11.59	13	2.81	0	
Upstream	12/26/14 3:45	6.42	0.2	7.16	12.01	15.4	2.86	0	
Downstream	12/26/14 3:45	6.49	0.55	7.25	11.58	13.4	2.82	0	
Upstream	12/26/14 3:50	6.42	0.2	7.16	12.01	14.6	2.86	0	
Downstream	12/26/14 3:50	6.48	0.55	7.25	11.58	12.8	2.81	0	
Upstream	12/26/14 3:55	6.42	0.2	7.16	12	15.5	2.86	0	
Downstream	12/26/14 3:55	6.47	0.54	7.25	11.62	12.7	2.81	0	
Upstream	12/26/14 4:00	6.41	0.2	7.16	11.98	14	2.86	0	
Downstream	12/26/14 4:00	6.47	0.54	7.25	11.6	13	2.81	0	
Upstream	12/26/14 4:05	6.41	0.2	7.15	12	14.7	2.86	0	
Downstream	12/26/14 4:05	6.47	0.53	7.24	11.6	12.6	2.82	0	
Upstream	12/26/14 4:10	6.42	0.2	7.16	11.99	14.3	2.86	0	
Downstream	12/26/14 4:10	6.47	0.51	7.25	11.61	13.3	2.81	0	
Upstream	12/26/14 4:15	6.41	0.2	7.15	12	15	2.86	0	
Downstream	12/26/14 4:15	6.47	0.51	7.24	11.58	12.7	2.81	0	
Upstream	12/26/14 4:20	6.41	0.2	7.15	12	15.3	2.86	0	
Downstream	12/26/14 4:20	6.48	0.51	7.24	11.58	12.9	2.81	0	
Upstream	12/26/14 4:25	6.41	0.2	7.15	12	13.9	2.86	0	
Downstream	12/26/14 4:25	6.48	0.51	7.23	11.58	12.8	2.81	0	
Upstream	12/26/14 4:30	6.41	0.2	7.16	11.99	15.2	2.86	0	
Downstream	12/26/14 4:30	6.48	0.51	7.23	11.57	12.8	2.81	0	
Upstream	12/26/14 4:35	6.4	0.19	7.15	12	14.6	2.86	0	
Downstream	12/26/14 4:35	6.46	0.49	7.23	11.59	12.8	2.81	0	
Upstream	12/26/14 4:40	6.4	0.19	7.16	11.99	14.6	2.86	0	
Downstream	12/26/14 4:40	6.46	0.48	7.24	11.59	13.1	2.82	0	
Upstream	12/26/14 4:45	6.4	0.18	7.16	12.03	14.3	2.86	0	
Downstream	12/26/14 4:45	6.46	0.47	7.24	11.59	13	2.81	0	
Upstream	12/26/14 4:50	6.4	0.17	7.15	12.02	13.8	2.86	0	
Downstream	12/26/14 4:50	6.45	0.46	7.25	11.61	13.1	2.81	0	
Upstream	12/26/14 4:55	6.38	0.17	7.15	12.01	13.6	2.86	0	
Downstream	12/26/14 4:55	6.46	0.45	7.24	11.61	13.6	2.81	0	
Upstream	12/26/14 5:00	6.4	0.16	7.16	12.02	14.5	2.86	0	
Downstream	12/26/14 5:00	6.46	0.45	7.24	11.6	13.1	2.81	0	
Upstream	12/26/14 5:05	6.4	0.16	7.14	12.04	14.7	2.86	0	
Downstream	12/26/14 5:05	6.47	0.45	7.23	11.61	12.9	2.81	0	
Upstream	12/26/14 5:10	6.4	0.17	7.15	11.99	14.3	2.85	0	
Downstream	12/26/14 5:10	6.46	0.45	7.23	11.63	12.9	2.81	0	
Upstream	12/26/14 5:15	6.4	0.15	7.16	12.02	14.3	2.86	0	
Downstream	12/26/14 5:15	6.46	0.42	7.24	11.61	12.5	2.81	0	
Upstream	12/26/14 5:20	6.39	0.15	7.14	12.01	13.6	2.86	0	
Downstream	12/26/14 5:20	6.46	0.42	7.24	11.61	13.1	2.81	0	
Upstream	12/26/14 5:25	6.39	0.14	7.15	12.06	12.9	2.86	0	
Downstream	12/26/14 5:25	6.45	0.42	7.24	11.62	12.8	2.81	0	
Upstream	12/26/14 5:30	6.39	0.14	7.17	12.04	13.7	2.86	0	
Downstream	12/26/14 5:30	6.44	0.4	7.24	11.63	13.4	2.81	0	
Upstream	12/26/14 5:35	6.4	0.13	7.17	12.02	13.4	2.86	0	
Downstream	12/26/14 5:35	6.43	0.39	7.25	11.64	13	2.81	0	
Upstream	12/26/14 5:40	6.4	0.13	7.16	12.02	13.6	2.86	0	
Downstream	12/26/14 5:40	6.44	0.39	7.24	11.64	12.9	2.81	0	
Upstream	12/26/14 5:45	6.41	0.13	7.13	12.02	14.3	2.86	0	
Downstream	12/26/14 5:45	6.45	0.39	7.24	11.65	12.7	2.82	0	
Upstream	12/26/14 5:50	6.4	0.13	7.13	12.01	13.7	2.86	0	
Downstream	12/26/14 5:50	6.45	0.39	7.24	11.65	13	2.82	0	
Upstream	12/26/14 5:55	6.4	0.14	7.14	12.01	14.4	2.86	0	
Downstream	12/26/14 5:55	6.45	0.39	7.23	11.64	12.8	2.82	0	
Upstream	12/26/14 6:00	6.38	0.13	7.14	12.05	14.4	2.87	0	
Downstream	12/26/14 6:00	6.45	0.38	7.24	11.64	13.3	2.82	0	
Upstream	12/26/14 6:05	6.38	0.13	7.13	12.01	13.5	2.87	0	
Downstream	12/26/14 6:05	6.44	0.38	7.24	11.65	12.9	2.82	0	
Upstream	12/26/14 6:10	6.37	0.13	7.13	12.06	14.5	2.87	0	
Downstream	12/26/14 6:10	6.43	0.37	7.24	11.68	13.2	2.82	0	
Upstream	12/26/14 6:15	6.37	0.14	7.13	12.05	13.3	2.87	0	
Downstream	12/26/14 6:15	6.44	0.37	7.23	11.66	12.5	2.83	0	
Upstream	12/26/14 6:20	6.36	0.14	7.14	12.04	13.6	2.87	0	
Downstream	12/26/14 6:20	6.44	0.38	7.22	11.65	13	2.83	0	
Upstream	12/26/14 6:25	6.34	0.13	7.15	12.07	13.8	2.88	0	
Downstream	12/26/14 6:25	6.45	0.36	7.23	11.67	13.3	2.83	0	
Upstream	12/26/14 6:30	6.34	0.13	7.13	12.04	14.2	2.88	0	
Downstream	12/26/14 6:30	6.44	0.37	7.22	11.65	13.5	2.83	0	
Upstream	12/26/14 6:35	6.34	0.13	7.15	12.04	14.2	2.88	0	
Downstream	12/26/14 6:35	6.43	0.39	7.22	11.65	13.6	2.83	0	
Upstream	12/26/14 6:40	6.34	0.12	7.15	12.05	13.3	2.88	0	
Downstream	12/26/14 6:40	6.42	0.38	7.23	11.68	12.7	2.83	0	
Upstream	12/26/14 6:45	6.33	0.12	7.13	12.06	13.8	2.87	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/26/14 6:45	6.42	0.37	7.25	11.67	13	2.83	0	
Upstream	12/26/14 6:50	6.33	0.13	7.14	12.05	13.7	2.88	0	
Downstream	12/26/14 6:50	6.42	0.37	7.24	11.68	12.7	2.83	0	
Upstream	12/26/14 6:55	6.33	0.13	7.13	12.07	13.8	2.88	0	
Downstream	12/26/14 6:55	6.41	0.37	7.25	11.7	13.3	2.83	0	
Upstream	12/26/14 7:00	6.33	0.13	7.15	12.05	15.2	2.87	0	
Downstream	12/26/14 7:00	6.4	0.35	7.26	11.71	13.1	2.83	0	
Upstream	12/26/14 7:05	6.33	0.13	7.13	12.05	14.3	2.87	0	
Downstream	12/26/14 7:05	6.41	0.35	7.24	11.69	12.7	2.82	0	
Upstream	12/26/14 7:10	6.31	0.12	7.15	12.07	14.1	2.87	0	
Downstream	12/26/14 7:10	6.41	0.35	7.25	11.71	12.9	2.83	0	
Upstream	12/26/14 7:15	6.32	0.12	7.13	12.05	13.4	2.87	0	
Downstream	12/26/14 7:15	6.41	0.35	7.25	11.69	12.8	2.83	0	
Upstream	12/26/14 7:20	6.31	0.13	7.15	12.07	13.5	2.87	0	
Downstream	12/26/14 7:20	6.4	0.36	7.23	11.72	13	2.82	0	
Upstream	12/26/14 7:25	6.31	0.12	7.15	12.06	13.4	2.87	0	
Downstream	12/26/14 7:25	6.43	0.4	7.21	11.71	13	2.82	0	
Upstream	12/26/14 7:30	6.32	0.13	7.13	12.05	14	2.87	0	
Downstream	12/26/14 7:30	6.42	0.43	7.21	11.7	12.3	2.83	0	
Upstream	12/26/14 7:35	6.31	0.13	7.14	12.06	12.9	2.87	0	
Downstream	12/26/14 7:35	6.42	0.44	7.24	11.7	12.7	2.83	0	
Upstream	12/26/14 7:40	6.31	0.13	7.15	12.06	13.8	2.87	0	
Downstream	12/26/14 7:40	6.41	0.47	7.21	11.71	13.1	2.83	0	
Upstream	12/26/14 7:45	6.31	0.12	7.14	12.07	13.8	2.87	0	
Downstream	12/26/14 7:45	6.41	0.46	7.24	11.7	12.7	2.83	0	
Upstream	12/26/14 7:50	6.31	0.13	7.13	12.08	13.4	2.87	0	
Downstream	12/26/14 7:50	6.42	0.49	7.23	11.7	12.6	2.83	0	
Upstream	12/26/14 7:55	6.33	0.15	7.12	12.06	13.1	2.88	0	
Downstream	12/26/14 7:55	6.41	0.49	7.22	11.72	12.2	2.83	0	
Upstream	12/26/14 8:00	6.33	0.14	7.16	12.05	13.7	2.88	0	
Downstream	12/26/14 8:00	6.4	0.48	7.25	11.7	13	2.84	0	
Upstream	12/26/14 8:05	6.33	0.15	7.12	12.06	13.6	2.88	0	
Downstream	12/26/14 8:05	6.41	0.52	7.2	11.68	13.4	2.84	0	
Upstream	12/26/14 8:10	6.36	0.17	7.12	12.04	13.1	2.89	0	
Downstream	12/26/14 8:10	6.41	0.56	7.21	11.68	12.5	2.84	0	
Upstream	12/26/14 8:15	6.37	0.2	7.11	12.01	13.9	2.89	0	
Downstream	12/26/14 8:15	6.41	0.57	7.24	11.7	13	2.84	0	
Upstream	12/26/14 8:20	6.33	0.19	7.16	12.04	12.7	2.89	0	
Downstream	12/26/14 8:20	6.42	0.59	7.22	11.71	12.1	2.85	0	
Upstream	12/26/14 8:25	6.3	0.14	7.17	12.05	13.5	2.89	0	
Downstream	12/26/14 8:25	6.41	0.59	7.23	11.69	12.3	2.85	0	
Upstream	12/26/14 8:30	6.32	0.17	7.11	12.08	13	2.89	0	
Downstream	12/26/14 8:30	6.4	0.54	7.27	11.71	12.1	2.84	0	
Upstream	12/26/14 8:35	6.32	0.24	7.11	12.07	13	2.89	0	
Downstream	12/26/14 8:35	6.41	0.6	7.22	11.7	12.7	2.84	0	
Upstream	12/26/14 8:40	6.3	0.2	7.18	12.08	13.4	2.89	0	
Downstream	12/26/14 8:40	6.43	0.62	7.2	11.68	11.8	2.85	0	
Upstream	12/26/14 8:45	6.31	0.22	7.13	12.07	12.8	2.89	0	
Downstream	12/26/14 8:45	6.42	0.63	7.25	11.68	12.4	2.84	0	
Upstream	12/26/14 8:50	6.31	0.21	7.13	12.06	12.7	2.89	0	
Downstream	12/26/14 8:50	6.43	0.66	7.21	11.69	12.5	2.84	0	
Upstream	12/26/14 8:55	6.29	0.21	7.13	12.07	13.2	2.89	0	
Downstream	12/26/14 8:55	6.45	0.79	7.2	11.66	13.1	2.84	0	
Upstream	12/26/14 9:00	6.29	0.22	7.16	12.09	12.8	2.89	0	
Downstream	12/26/14 9:00	6.45	0.81	7.19	11.67	13	2.85	0	
Upstream	12/26/14 9:05	6.28	0.2	7.16	12.08	12.8	2.89	0	
Downstream	12/26/14 9:05	6.41	0.61	7.28	11.68	11.8	2.84	0	
Upstream	12/26/14 9:10	6.28	0.2	7.17	12.09	13.1	2.89	0	
Downstream	12/26/14 9:10	6.42	0.64	7.27	11.7	12.4	2.85	0	
Upstream	12/26/14 9:15	6.28	0.27	7.1	12.11	13.1	2.89	0	
Downstream	12/26/14 9:15	6.43	0.72	7.21	11.68	11.6	2.85	0	
Upstream	12/26/14 9:20	6.28	0.21	7.19	12.1	13.3	2.89	0	
Downstream	12/26/14 9:20	6.42	0.7	7.24	11.68	11.9	2.85	0	
Upstream	12/26/14 9:25	6.28	0.22	7.14	12.1	13	2.89	0	
Downstream	12/26/14 9:25	6.4	0.66	7.26	11.67	12.6	2.85	0	
Upstream	12/26/14 9:30	6.29	0.25	7.15	12.09	12.8	2.89	0	
Downstream	12/26/14 9:30	6.39	0.67	7.26	11.69	12	2.85	0	
Upstream	12/26/14 9:35	6.29	0.36	7.11	12.08	12.6	2.89	0	
Downstream	12/26/14 9:35	6.4	0.66	7.26	11.69	12.5	2.85	0	
Upstream	12/26/14 9:40	6.28	0.42	7.09	12.09	12.6	2.9	0	
Downstream	12/26/14 9:40	6.4	0.71	7.24	11.69	12	2.86	0	
Upstream	12/26/14 9:45	6.29	0.41	7.15	12.06	12.7	2.89	0	
Downstream	12/26/14 9:45	6.38	0.67	7.24	11.71	12.2	2.86	0	
Upstream	12/26/14 9:50	6.33	0.53	7.09	12.04	12.8	2.9	0	
Downstream	12/26/14 9:50	6.38	0.7	7.23	11.71	11.7	2.86	0	
Upstream	12/26/14 9:55	6.31	0.49	7.17	12.04	12.6	2.9	0	
Downstream	12/26/14 9:55	6.38	0.74	7.25	11.7	12	2.86	0	
Upstream	12/26/14 10:00	6.32	0.51	7.12	12.05	12.9	2.9	0	
Downstream	12/26/14 10:00	6.39	0.85	7.25	11.69	11.5	2.86	0	
Upstream	12/26/14 10:05	6.32	0.64	7.12	12.03	12.2	2.9	0	
Downstream	12/26/14 10:05	6.38	0.8	7.24	11.71	12.2	2.87	0	
Upstream	12/26/14 10:10	6.33	0.74	7.12	12.01	12.4	2.91	0	
Downstream	12/26/14 10:10	6.37	0.74	7.26	11.71	12.1	2.87	0	
Upstream	12/26/14 10:15	6.33	0.76	7.15	12.02	12.6	2.91	0	
Downstream	12/26/14 10:15	6.39	0.84	7.24	11.69	11.1	2.87	0	
Upstream	12/26/14 10:20	6.33	0.77	7.16	12.01	12.1	2.91	0	
Downstream	12/26/14 10:20	6.41	0.9	7.21	11.7	11.6	2.87	0	
Upstream	12/26/14 10:25	6.34	0.77	7.17	11.99	11.8	2.91	0	
Downstream	12/26/14 10:25	6.4	0.93	7.23	11.68	11.3	2.87	0	
Upstream	12/26/14 10:30	6.38	0.91	7.13	11.98	11.9	2.91	0	
Downstream	12/26/14 10:30	6.4	0.89	7.25	11.69	11.2	2.87	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/26/14 10:35	6.39	0.93	7.15	11.95	12	2.91	0	
Downstream	12/26/14 10:35	6.43	1.05	7.23	11.65	11.1	2.87	0	
Upstream	12/26/14 10:40	6.38	0.97	7.16	11.95	11.9	2.91	0	
Downstream	12/26/14 10:40	6.41	0.93	7.26	11.68	11.1	2.87	0	
Upstream	12/26/14 10:45	6.4	0.98	7.17	11.95	12.1	2.91	0	
Downstream	12/26/14 10:45	6.43	1.05	7.23	11.66	11.4	2.87	0	
Upstream	12/26/14 10:50	6.43	1.14	7.11	11.88	12.2	2.91	0	
Downstream	12/26/14 10:50	6.41	0.98	7.27	11.67	11.5	2.87	0	
Upstream	12/26/14 10:55	6.45	1.26	7.12	11.87	11.8	2.91	0	
Downstream	12/26/14 10:55	6.43	1.11	7.23	11.65	11.1	2.87	0	
Upstream	12/26/14 11:00	6.44	1.3	7.14	11.88	11.6	2.9	0	
Downstream	12/26/14 11:00	6.45	1.21	7.22	11.63	11	2.86	0	
Upstream	12/26/14 11:05	6.5	1.63	7.09	11.83	11.4	2.9	0	
Downstream	12/26/14 11:05	6.47	1.31	7.21	11.63	10.9	2.86	0	
Upstream	12/26/14 11:10	6.46	1.5	7.16	11.86	11.5	2.9	0	
Downstream	12/26/14 11:10	6.47	1.4	7.22	11.59	11.7	2.86	0	
Upstream	12/26/14 11:15	6.5	1.54	7.15	11.84	11.5	2.9	0	
Downstream	12/26/14 11:15	6.47	1.36	7.24	11.59	11	2.85	0	
Upstream	12/26/14 11:20	6.52	1.92	7.11	11.79	11.9	2.89	0	
Downstream	12/26/14 11:20	6.49	1.45	7.23	11.58	10.9	2.85	0	
Upstream	12/26/14 11:25	6.5	1.95	7.16	11.75	12.6	2.9	0	
Downstream	12/26/14 11:25	6.51	1.6	7.21	11.57	10.8	2.85	0	
Upstream	12/26/14 11:30	6.56	2.03	7.16	11.77	12.8	2.9	0	
Downstream	12/26/14 11:30	6.51	1.56	7.23	11.56	11	2.85	0	
Upstream	12/26/14 11:35	6.5	1.91	7.21	11.78	11.7	2.9	0	
Downstream	12/26/14 11:35	6.53	1.74	7.21	11.53	10.8	2.85	0	
Upstream	12/26/14 11:40	6.6	2.42	7.15	11.69	13.1	2.89	0	
Downstream	12/26/14 11:40	6.52	1.75	7.23	11.53	11.1	2.85	0	
Upstream	12/26/14 11:45	6.62	2.68	7.14	11.63	13.9	2.9	0	
Downstream	12/26/14 11:45	6.62	2.42	7.16	11.43	10.3	2.85	0	
Upstream	12/26/14 11:50	6.59	2.58	7.19	11.66	13.3	2.9	0	
Downstream	12/26/14 11:50	6.56	2.02	7.23	11.47	11.2	2.86	0	
Upstream	12/26/14 11:55	6.47	1.72	7.29	11.8	12.1	2.9	0	
Downstream	12/26/14 11:55	6.58	2.19	7.22	11.43	10.8	2.86	0	
Upstream	12/26/14 12:00	6.46	1.65	7.27	11.84	11.9	2.9	0	
Downstream	12/26/14 12:00	6.62	2.4	7.21	11.41	11.5	2.85	0	
Upstream	12/26/14 12:05	6.44	1.54	7.28	11.87	12	2.89	0	
Downstream	12/26/14 12:05	6.6	2.36	7.23	11.41	11.2	2.85	0	
Upstream	12/26/14 12:10	6.43	1.36	7.28	11.92	12.1	2.89	0	
Downstream	12/26/14 12:10	6.6	2.36	7.24	11.41	10.9	2.84	0	
Upstream	12/26/14 12:15	6.57	2.31	7.14	11.76	12.2	2.89	0	
Downstream	12/26/14 12:15	6.6	2.39	7.24	11.43	10.9	2.84	0	
Upstream	12/26/14 12:20	6.41	1.22	7.34	11.93	12.6	2.89	0	
Downstream	12/26/14 12:20	6.66	2.62	7.23	11.38	10.9	2.84	0	
Upstream	12/26/14 12:25	6.44	1.38	7.25	11.93	12.4	2.89	0	
Downstream	12/26/14 12:25	6.64	2.48	7.24	11.34	11.3	2.84	0	
Upstream	12/26/14 12:30	6.46	1.63	7.23	11.88	13.3	2.89	0	
Downstream	12/26/14 12:30	6.57	2.12	7.3	11.45	11.2	2.84	0	
Upstream	12/26/14 12:35	6.42	1.22	7.31	11.95	13.1	2.88	0	
Downstream	12/26/14 12:35	6.6	2.27	7.26	11.43	11.4	2.84	0	
Upstream	12/26/14 12:40	6.56	2.25	7.13	11.8	12.7	2.88	0	
Downstream	12/26/14 12:40	6.67	2.77	7.25	11.35	11.9	2.84	0	
Upstream	12/26/14 12:45	6.53	1.75	7.23	11.81	12.9	2.88	0	
Downstream	12/26/14 12:45	6.63	2.46	7.29	11.4	11.4	2.83	0	
Upstream	12/26/14 12:50	6.5	1.53	7.26	11.83	13.1	2.88	0	
Downstream	12/26/14 12:50	6.61	2.37	7.29	11.43	12.3	2.83	0	
Upstream	12/26/14 12:55	6.44	1.34	7.27	11.94	12.7	2.88	0	
Downstream	12/26/14 12:55	6.59	2.19	7.3	11.45	12.4	2.83	0	
Upstream	12/26/14 13:00	6.4	1.06	7.3	11.97	12.8	2.88	0	
Downstream	12/26/14 13:00	6.63	2.4	7.27	11.43	11.6	2.83	0	
Upstream	12/26/14 13:05	6.4	1.15	7.27	11.97	12.9	2.88	0	
Downstream	12/26/14 13:05	6.61	2.45	7.29	11.41	12.9	2.83	0	
Upstream	12/26/14 13:10	6.38	1.02	7.3	12	13.4	2.87	0	
Downstream	12/26/14 13:10	6.6	2.28	7.3	11.45	12.4	2.83	0	
Upstream	12/26/14 13:15	6.4	1.1	7.26	11.98	12.4	2.87	0	
Downstream	12/26/14 13:15	6.58	2.16	7.32	11.47	11.8	2.82	0	
Upstream	12/26/14 13:20	6.38	0.97	7.29	12	12.3	2.87	0	
Downstream	12/26/14 13:20	6.56	2	7.32	11.51	11.8	2.82	0	
Upstream	12/26/14 13:25	6.36	0.88	7.29	12.03	13	2.87	0	
Downstream	12/26/14 13:25	6.57	2.05	7.31	11.5	11.8	2.82	0	
Upstream	12/26/14 13:30	6.36	0.88	7.29	12.02	13.4	2.87	0	
Downstream	12/26/14 13:30	6.54	1.74	7.35	11.55	11.4	2.82	0	
Upstream	12/26/14 13:35	6.36	0.83	7.29	12.03	12.3	2.87	0	
Downstream	12/26/14 13:35	6.56	1.88	7.31	11.53	11.8	2.82	0	
Upstream	12/26/14 13:40	6.36	0.79	7.29	12.03	12.8	2.87	0	
Downstream	12/26/14 13:40	6.57	1.87	7.31	11.53	11.6	2.82	0	
Upstream	12/26/14 13:45	6.35	0.72	7.31	12.05	12.4	2.87	0	
Downstream	12/26/14 13:45	6.53	1.62	7.34	11.57	11.8	2.82	0	
Upstream	12/26/14 13:50	6.36	0.78	7.27	12.05	12.9	2.87	0	
Downstream	12/26/14 13:50	6.5	1.5	7.36	11.6	12	2.82	0	
Upstream	12/26/14 13:55	6.35	0.67	7.29	12.06	12.8	2.87	0	
Downstream	12/26/14 13:55	6.5	1.46	7.33	11.62	11.8	2.82	0	
Upstream	12/26/14 14:00	6.34	0.54	7.32	12.09	12.8	2.87	0	
Downstream	12/26/14 14:00	6.48	1.38	7.33	11.62	11.5	2.82	0	
Upstream	12/26/14 14:05	6.35	0.62	7.27	12.08	12.5	2.86	0	
Downstream	12/26/14 14:05	6.47	1.28	7.35	11.64	11.6	2.81	0	
Upstream	12/26/14 14:10	6.34	0.55	7.31	12.08	11.6	2.87	0	
Downstream	12/26/14 14:10	6.44	1.11	7.36	11.66	12.2	2.82	0	
Upstream	12/26/14 14:15	6.33	0.44	7.32	12.12	12.5	2.87	0	
Downstream	12/26/14 14:15	6.45	1.12	7.36	11.66	11	2.82	0	
Upstream	12/26/14 14:20	6.33	0.44	7.29	12.11	12.6	2.87	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/26/14 14:20	6.43	1.01	7.37	11.68	11.7	2.82	0	
Upstream	12/26/14 14:25	6.34	0.54	7.25	12.08	13	2.87	0	
Downstream	12/26/14 14:25	6.45	1.08	7.34	11.69	12.1	2.82	0	
Upstream	12/26/14 14:30	6.34	0.53	7.26	12.08	12.2	2.87	0	
Downstream	12/26/14 14:30	6.44	1.03	7.34	11.67	11.9	2.82	0	
Upstream	12/26/14 14:35	6.35	0.55	7.24	12.08	12.4	2.87	0	
Downstream	12/26/14 14:35	6.43	1.05	7.35	11.69	11.2	2.83	0	
Upstream	12/26/14 14:40	6.34	0.41	7.31	12.11	12.6	2.87	0	
Downstream	12/26/14 14:40	6.44	1.04	7.33	11.69	11.3	2.82	0	
Upstream	12/26/14 14:45	6.35	0.47	7.24	12.1	12.9	2.87	0	
Downstream	12/26/14 14:45	6.45	1.02	7.33	11.69	11.1	2.82	0	
Upstream	12/26/14 14:50	6.36	0.49	7.25	12.08	13.1	2.88	0	
Downstream	12/26/14 14:50	6.42	0.91	7.35	11.7	11.3	2.83	0	
Upstream	12/26/14 14:55	6.37	0.45	7.26	12.09	12.6	2.88	0	
Downstream	12/26/14 14:55	6.42	0.87	7.35	11.7	11.5	2.82	0	
Upstream	12/26/14 15:00	6.4	0.4	7.25	12.07	12.2	2.87	0	
Downstream	12/26/14 15:00	6.41	0.84	7.35	11.71	10.9	2.83	0	
Upstream	12/26/14 15:05	6.39	0.47	7.2	12.04	12.6	2.87	0	
Downstream	12/26/14 15:05	6.41	0.85	7.33	11.72	11.2	2.83	0	
Upstream	12/26/14 15:10	6.33	0.47	7.2	12.06	12.2	2.87	0	
Downstream	12/26/14 15:10	6.42	0.86	7.32	11.71	11.4	2.82	0	
Upstream	12/26/14 15:15	6.31	0.38	7.27	12.1	12.1	2.87	0	
Downstream	12/26/14 15:15	6.4	0.79	7.34	11.74	11.7	2.82	0	
Upstream	12/26/14 15:20	6.31	0.4	7.22	12.09	12.3	2.87	0	
Downstream	12/26/14 15:20	6.39	0.77	7.34	11.72	12.2	2.82	0	
Upstream	12/26/14 15:25	6.32	0.38	7.22	12.06	12.3	2.87	0	
Downstream	12/26/14 15:25	6.39	0.73	7.34	11.72	11.6	2.83	0	
Upstream	12/26/14 15:30	6.31	0.31	7.25	12.09	11.5	2.87	0	
Downstream	12/26/14 15:30	6.41	0.75	7.33	11.71	10.8	2.82	0	
Upstream	12/26/14 15:35	6.24	0.26	7.27	12.12	12.3	2.87	0	
Downstream	12/26/14 15:35	6.38	0.69	7.34	11.76	11.1	2.83	0	
Upstream	12/26/14 15:40	6.22	0.25	7.25	12.14	11.4	2.88	0	
Downstream	12/26/14 15:40	6.36	0.63	7.35	11.78	11.2	2.83	0	
Upstream	12/26/14 15:45	6.26	0.34	7.21	12.1	11.5	2.88	0	
Downstream	12/26/14 15:45	6.37	0.64	7.34	11.76	11.7	2.83	0	
Upstream	12/26/14 15:50	6.23	0.28	7.22	12.13	11.4	2.88	0	
Downstream	12/26/14 15:50	6.37	0.65	7.32	11.76	12.1	2.83	0	
Upstream	12/26/14 15:55	6.21	0.25	7.26	12.13	11.8	2.88	0	
Downstream	12/26/14 15:55	6.37	0.64	7.32	11.77	11	2.83	0	
Upstream	12/26/14 16:00	6.27	0.31	7.16	12.11	11.2	2.87	0	
Downstream	12/26/14 16:00	6.35	0.59	7.35	11.78	10.7	2.83	0	
Upstream	12/26/14 16:05	6.27	0.3	7.2	12.1	10.9	2.88	0	
Downstream	12/26/14 16:05	6.34	0.56	7.35	11.78	11.2	2.83	0	
Upstream	12/26/14 16:10	6.25	0.26	7.2	12.11	11.4	2.88	0	
Downstream	12/26/14 16:10	6.35	0.6	7.31	11.76	11.2	2.83	0	
Upstream	12/26/14 16:15	6.19	0.24	7.26	12.12	12.2	2.88	0	
Downstream	12/26/14 16:15	6.34	0.6	7.33	11.77	11.2	2.83	0	
Upstream	12/26/14 16:20	6.23	0.27	7.17	12.13	11.6	2.88	0	
Downstream	12/26/14 16:20	6.33	0.59	7.32	11.78	10.9	2.83	0	
Upstream	12/26/14 16:25	6.18	0.25	7.23	12.13	11.6	2.88	0	
Downstream	12/26/14 16:25	6.32	0.54	7.33	11.78	10.3	2.83	0	
Upstream	12/26/14 16:30	6.18	0.24	7.22	12.14	12.3	2.88	0	
Downstream	12/26/14 16:30	6.31	0.52	7.33	11.81	10.3	2.82	0	
Upstream	12/26/14 16:35	6.18	0.23	7.22	12.17	11	2.88	0	
Downstream	12/26/14 16:35	6.3	0.5	7.33	11.79	10.9	2.83	0	
Upstream	12/26/14 16:40	6.15	0.21	7.23	12.15	11.4	2.88	0	
Downstream	12/26/14 16:40	6.31	0.49	7.32	11.79	10.7	2.83	0	
Upstream	12/26/14 16:45	6.16	0.21	7.23	12.15	11.2	2.88	0	
Downstream	12/26/14 16:45	6.3	0.49	7.32	11.79	10.6	2.83	0	
Upstream	12/26/14 16:50	6.14	0.21	7.22	12.16	10.7	2.88	0	
Downstream	12/26/14 16:50	6.29	0.49	7.32	11.79	11	2.83	0	
Upstream	12/26/14 16:55	6.18	0.25	7.18	12.15	11.5	2.88	0	
Downstream	12/26/14 16:55	6.28	0.47	7.32	11.8	10.8	2.84	0	
Upstream	12/26/14 17:00	6.13	0.21	7.23	12.17	12	2.88	0	
Downstream	12/26/14 17:00	6.28	0.46	7.32	11.8	10.9	2.84	0	
Upstream	12/26/14 17:05	6.14	0.21	7.21	12.16	11.4	2.88	0	
Downstream	12/26/14 17:05	6.27	0.46	7.31	11.81	10.3	2.84	0	
Upstream	12/26/14 17:10	6.12	0.2	7.2	12.19	12	2.88	0	
Downstream	12/26/14 17:10	6.27	0.45	7.31	11.8	10.4	2.84	0	
Upstream	12/26/14 17:15	6.12	0.2	7.2	12.19	11.6	2.88	0	
Downstream	12/26/14 17:15	6.25	0.45	7.32	11.81	10.8	2.84	0	
Upstream	12/26/14 17:20	6.16	0.21	7.17	12.15	11.7	2.88	0	
Downstream	12/26/14 17:20	6.25	0.44	7.31	11.8	10.3	2.84	0	
Upstream	12/26/14 17:25	6.17	0.22	7.18	12.13	11.5	2.89	0	
Downstream	12/26/14 17:25	6.24	0.41	7.31	11.85	10.4	2.84	0	
Upstream	12/26/14 17:30	6.16	0.22	7.19	12.13	11.8	2.9	0	
Downstream	12/26/14 17:30	6.22	0.39	7.33	11.85	10.6	2.85	0	
Upstream	12/26/14 17:35	6.18	0.24	7.15	12.14	12	2.9	0	
Downstream	12/26/14 17:35	6.23	0.38	7.31	11.82	10.3	2.85	0	
Upstream	12/26/14 17:40	6.16	0.24	7.18	12.16	11.3	2.89	0	
Downstream	12/26/14 17:40	6.23	0.39	7.3	11.81	10.5	2.85	0	
Upstream	12/26/14 17:45	6.16	0.24	7.19	12.15	11.4	2.9	0	
Downstream	12/26/14 17:45	6.22	0.37	7.32	11.82	10.4	2.85	0	
Upstream	12/26/14 17:50	6.12	0.23	7.22	12.16	11.6	2.89	0	
Downstream	12/26/14 17:50	6.22	0.37	7.3	11.81	10.6	2.84	0	
Upstream	12/26/14 17:55	6.13	0.22	7.2	12.17	12.2	2.89	0	
Downstream	12/26/14 17:55	6.22	0.39	7.3	11.81	10.6	2.84	0	
Upstream	12/26/14 18:00	6.14	0.22	7.18	12.18	11.5	2.88	0	
Downstream	12/26/14 18:00	6.22	0.4	7.29	11.81	10.5	2.83	0	
Upstream	12/26/14 18:05	6.12	0.21	7.2	12.14	12	2.88	0	
Downstream	12/26/14 18:05	6.22	0.38	7.3	11.82	10.7	2.83	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/26/14 18:10	6.14	0.21	7.17	12.15	11.9	2.88	0	
Downstream	12/26/14 18:10	6.21	0.37	7.31	11.82	10.7	2.83	0	
Upstream	12/26/14 18:15	6.13	0.21	7.17	12.15	11.7	2.88	0	
Downstream	12/26/14 18:15	6.21	0.36	7.3	11.83	11	2.83	0	
Upstream	12/26/14 18:20	6.15	0.22	7.15	12.15	11.8	2.88	0	
Downstream	12/26/14 18:20	6.2	0.37	7.29	11.83	10.9	2.83	0	
Upstream	12/26/14 18:25	6.14	0.26	7.17	12.17	11.3	2.88	0	
Downstream	12/26/14 18:25	6.22	0.38	7.27	11.82	10.9	2.84	0	
Upstream	12/26/14 18:30	6.09	0.19	7.26	12.18	11.8	2.88	0	
Downstream	12/26/14 18:30	6.22	0.41	7.27	11.82	10.9	2.83	0	
Upstream	12/26/14 18:35	6.1	0.17	7.21	12.16	11.5	2.88	0	
Downstream	12/26/14 18:35	6.22	0.41	7.28	11.82	11.2	2.83	0	
Upstream	12/26/14 18:40	6.1	0.17	7.2	12.19	11.3	2.88	0	
Downstream	12/26/14 18:40	6.23	0.42	7.27	11.82	11.4	2.83	0	
Upstream	12/26/14 18:45	6.13	0.18	7.15	12.16	11.7	2.88	0	
Downstream	12/26/14 18:45	6.21	0.41	7.27	11.83	10.6	2.83	0	
Upstream	12/26/14 18:50	6.12	0.2	7.13	12.16	11.6	2.88	0	
Downstream	12/26/14 18:50	6.23	0.42	7.26	11.83	10.3	2.83	0	
Upstream	12/26/14 18:55	6.08	0.16	7.22	12.18	11.6	2.88	0	
Downstream	12/26/14 18:55	6.2	0.41	7.29	11.81	10.7	2.83	0	
Upstream	12/26/14 19:00	6.08	0.14	7.21	12.19	11.7	2.87	0	
Downstream	12/26/14 19:00	6.2	0.38	7.28	11.83	10.8	2.82	0	
Upstream	12/26/14 19:05	6.09	0.16	7.15	12.19	11.8	2.87	0	
Downstream	12/26/14 19:05	6.19	0.38	7.28	11.83	10.6	2.82	0	
Upstream	12/26/14 19:10	6.06	0.15	7.21	12.19	11.3	2.87	0	
Downstream	12/26/14 19:10	6.2	0.39	7.26	11.83	10.5	2.82	0	
Upstream	12/26/14 19:15	6.06	0.13	7.19	12.19	11.4	2.87	0	
Downstream	12/26/14 19:15	6.2	0.4	7.27	11.85	11	2.82	0	
Upstream	12/26/14 19:20	6.06	0.15	7.17	12.2	11.8	2.87	0	
Downstream	12/26/14 19:20	6.19	0.42	7.27	11.83	10.2	2.82	0	
Upstream	12/26/14 19:25	6.07	0.15	7.17	12.2	11.3	2.87	0	
Downstream	12/26/14 19:25	6.2	0.44	7.25	11.83	10.7	2.82	0	
Upstream	12/26/14 19:30	6.06	0.15	7.18	12.21	11.8	2.87	0	
Downstream	12/26/14 19:30	6.19	0.42	7.28	11.81	10.4	2.82	0	
Upstream	12/26/14 19:35	6.05	0.15	7.17	12.21	11.6	2.87	0	
Downstream	12/26/14 19:35	6.19	0.42	7.27	11.83	11	2.81	0	
Upstream	12/26/14 19:40	6.06	0.15	7.18	12.2	11.6	2.86	0	
Downstream	12/26/14 19:40	6.18	0.43	7.25	11.81	10.2	2.81	0	
Upstream	12/26/14 19:45	6.04	0.14	7.19	12.21	11.4	2.86	0	
Downstream	12/26/14 19:45	6.18	0.41	7.26	11.82	10	2.82	0	
Upstream	12/26/14 19:50	6.04	0.14	7.18	12.21	11.6	2.86	0	
Downstream	12/26/14 19:50	6.17	0.43	7.26	11.84	10.8	2.81	0	
Upstream	12/26/14 19:55	6.03	0.13	7.18	12.23	11.3	2.86	0	
Downstream	12/26/14 19:55	6.17	0.45	7.25	11.82	10.9	2.82	0	
Upstream	12/26/14 20:00	6.03	0.13	7.17	12.21	11.2	2.86	0	
Downstream	12/26/14 20:00	6.18	0.47	7.24	11.84	10.5	2.81	0	
Upstream	12/26/14 20:05	6.04	0.14	7.16	12.22	11.7	2.86	0	
Downstream	12/26/14 20:05	6.19	0.53	7.2	11.8	10.5	2.81	0	
Upstream	12/26/14 20:10	6.08	0.26	7.03	12.19	11.5	2.86	0	
Downstream	12/26/14 20:10	6.15	0.48	7.27	11.82	10.5	2.81	0	
Upstream	12/26/14 20:15	6.06	0.23	7.16	12.21	11.8	2.85	0	
Downstream	12/26/14 20:15	6.16	0.47	7.25	11.83	10.7	2.81	0	
Upstream	12/26/14 20:20	6.02	0.14	7.23	12.22	11.8	2.85	0	
Downstream	12/26/14 20:20	6.16	0.5	7.25	11.81	10.9	2.81	0	
Upstream	12/26/14 20:25	6.01	0.13	7.2	12.23	11.6	2.86	0	
Downstream	12/26/14 20:25	6.16	0.53	7.23	11.83	10.9	2.81	0	
Upstream	12/26/14 20:30	6.02	0.14	7.14	12.25	11.6	2.86	0	
Downstream	12/26/14 20:30	6.16	0.57	7.24	11.82	10.6	2.81	0	
Upstream	12/26/14 20:35	6.03	0.14	7.16	12.23	11.2	2.86	0	
Downstream	12/26/14 20:35	6.18	0.64	7.22	11.82	10.9	2.82	0	
Upstream	12/26/14 20:40	6.02	0.14	7.17	12.23	10.7	2.86	0	
Downstream	12/26/14 20:40	6.18	0.66	7.21	11.81	10.3	2.81	0	
Upstream	12/26/14 20:45	6.02	0.14	7.17	12.22	11.4	2.86	0	
Downstream	12/26/14 20:45	6.16	0.61	7.25	11.83	10.4	2.81	0	
Upstream	12/26/14 20:50	6.03	0.16	7.13	12.24	11.9	2.86	0	
Downstream	12/26/14 20:50	6.14	0.57	7.26	11.83	10.5	2.81	0	
Upstream	12/26/14 20:55	6	0.14	7.18	12.23	11.2	2.86	0	
Downstream	12/26/14 20:55	6.15	0.58	7.25	11.82	10.7	2.82	0	
Upstream	12/26/14 21:00	6.03	0.25	7.02	12.22	11.4	2.86	0	
Downstream	12/26/14 21:00	6.14	0.57	7.25	11.83	10.4	2.81	0	
Upstream	12/26/14 21:05	6.02	0.18	7.18	12.22	11.5	2.86	0	
Downstream	12/26/14 21:05	6.14	0.54	7.28	11.83	10.8	2.82	0	
Upstream	12/26/14 21:10	6.03	0.15	7.19	12.22	11.1	2.87	0	
Downstream	12/26/14 21:10	6.12	0.55	7.28	11.84	10.4	2.82	0	
Upstream	12/26/14 21:15	6.01	0.15	7.18	12.22	11.5	2.86	0	
Downstream	12/26/14 21:15	6.14	0.59	7.25	11.83	10.5	2.81	0	
Upstream	12/26/14 21:20	6.01	0.17	7.16	12.25	11.9	2.86	0	
Downstream	12/26/14 21:20	6.13	0.6	7.25	11.83	10.4	2.81	0	
Upstream	12/26/14 21:25	6.02	0.16	7.17	12.22	11.1	2.86	0	
Downstream	12/26/14 21:25	6.14	0.64	7.25	11.82	10.8	2.81	0	
Upstream	12/26/14 21:30	6.04	0.25	7.07	12.18	11.9	2.86	0	
Downstream	12/26/14 21:30	6.14	0.65	7.27	11.83	10.1	2.81	0	
Upstream	12/26/14 21:35	6.03	0.24	7.13	12.2	11.5	2.86	0	
Downstream	12/26/14 21:35	6.12	0.62	7.25	11.83	10.1	2.81	0	
Upstream	12/26/14 21:40	6.02	0.47	7.11	12.18	11.9	2.86	0	
Downstream	12/26/14 21:40	6.12	0.6	7.27	11.82	10.2	2.81	0	
Upstream	12/26/14 21:45	6.02	0.25	7.22	12.2	11.4	2.86	0	
Downstream	12/26/14 21:45	6.12	0.62	7.25	11.84	12.3	2.81	0	
Upstream	12/26/14 21:50	6.03	0.24	7.19	12.19	11.4	2.86	0	
Downstream	12/26/14 21:50	6.1	0.63	7.26	11.85	10.1	2.81	0	
Upstream	12/26/14 21:55	6.04	0.36	7.1	12.18	12.9	2.86	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/26/14 21:55	6.11	0.65	7.25	11.84	10.7	2.81	0	
Upstream	12/26/14 22:00	6.02	0.37	7.15	12.18	12	2.86	0	
Downstream	12/26/14 22:00	6.15	0.84	7.2	11.81	11	2.81	0	
Upstream	12/26/14 22:05	6.05	0.5	7.08	12.18	11.3	2.86	0	
Downstream	12/26/14 22:05	6.16	0.94	7.2	11.78	10.6	2.8	0	
Upstream	12/26/14 22:10	6.02	0.49	7.17	12.17	12.3	2.86	0	
Downstream	12/26/14 22:10	6.18	1.03	7.17	11.78	10.6	2.81	0	
Upstream	12/26/14 22:15	6.05	0.53	7.12	12.17	11.2	2.86	0	
Downstream	12/26/14 22:15	6.18	1.12	7.21	11.75	11.5	2.81	0	
Upstream	12/26/14 22:20	6.07	0.57	7.17	12.16	11.9	2.86	0	
Downstream	12/26/14 22:20	6.14	0.99	7.24	11.76	10.5	2.8	0	
Upstream	12/26/14 22:25	6.04	0.51	7.19	12.17	12.1	2.86	0	
Downstream	12/26/14 22:25	6.14	0.97	7.27	11.77	11.3	2.8	0	
Upstream	12/26/14 22:30	6.03	0.51	7.19	12.16	11.8	2.86	0	
Downstream	12/26/14 22:30	6.15	1.06	7.25	11.77	11.2	2.8	0	
Upstream	12/26/14 22:35	6.02	0.43	7.18	12.18	11.6	2.86	0	
Downstream	12/26/14 22:35	6.17	1.08	7.23	11.75	11.3	2.81	0	
Upstream	12/26/14 22:40	6.02	0.42	7.21	12.17	11.8	2.86	0	
Downstream	12/26/14 22:40	6.18	1.16	7.22	11.75	11.3	2.81	0	
Upstream	12/26/14 22:45	6.02	0.43	7.19	12.16	11.4	2.86	0	
Downstream	12/26/14 22:45	6.16	1.26	7.24	11.72	11	2.81	0	
Upstream	12/26/14 22:50	6.03	0.51	7.15	12.18	12.2	2.86	0	
Downstream	12/26/14 22:50	6.16	1.13	7.25	11.74	11.5	2.8	0	
Upstream	12/26/14 22:55	6.03	0.61	7.15	12.16	12	2.85	0	
Downstream	12/26/14 22:55	6.13	1.05	7.26	11.76	11.1	2.8	0	
Upstream	12/26/14 23:00	6.01	0.5	7.21	12.18	13.6	2.85	0	
Downstream	12/26/14 23:00	6.13	1.11	7.25	11.76	11.4	2.8	0	
Upstream	12/26/14 23:05	6	0.53	7.18	12.19	13	2.85	0	
Downstream	12/26/14 23:05	6.14	1.16	7.24	11.76	12.2	2.8	0	
Upstream	12/26/14 23:10	5.99	0.48	7.21	12.19	13.3	2.85	0	
Downstream	12/26/14 23:10	6.13	1.14	7.26	11.77	11.3	2.79	0	
Upstream	12/26/14 23:15	6.01	0.57	7.17	12.18	12.9	2.85	0	
Downstream	12/26/14 23:15	6.14	1.15	7.25	11.77	11.5	2.79	0	
Upstream	12/26/14 23:20	6	0.49	7.22	12.19	11.8	2.85	0	
Downstream	12/26/14 23:20	6.13	1.1	7.27	11.76	11.6	2.79	0	
Upstream	12/26/14 23:25	5.99	0.5	7.2	12.18	12.2	2.85	0	
Downstream	12/26/14 23:25	6.12	1.07	7.28	11.77	11	2.79	0	
Upstream	12/26/14 23:30	5.98	0.4	7.23	12.2	13.8	2.85	0	
Downstream	12/26/14 23:30	6.1	1.03	7.29	11.78	11.1	2.78	0	
Upstream	12/26/14 23:35	5.98	0.43	7.2	12.22	12.5	2.85	0	
Downstream	12/26/14 23:35	6.09	0.88	7.31	11.79	11.7	2.79	0	
Upstream	12/26/14 23:40	5.99	0.48	7.18	12.19	12.3	2.85	0	
Downstream	12/26/14 23:40	6.11	0.99	7.28	11.78	11.3	2.78	0	
Upstream	12/26/14 23:45	5.99	0.48	7.2	12.19	12.1	2.85	0	
Downstream	12/26/14 23:45	6.07	0.83	7.31	11.82	12.2	2.77	0	
Upstream	12/26/14 23:50	5.96	0.37	7.27	12.21	12.3	2.84	0	
Downstream	12/26/14 23:50	6.06	0.8	7.3	11.83	12.3	2.76	0	
Upstream	12/26/14 23:55	5.96	0.38	7.23	12.22	12.7	2.84	0	
Downstream	12/26/14 23:55	6.06	0.81	7.3	11.82	12.2	2.75	0	
Upstream	12/27/14 0:00	5.97	0.4	7.21	12.21	13.3	2.83	0	
Downstream	12/27/14 0:00	6.06	0.82	7.29	11.84	11.9	2.72	0	
Upstream	12/27/14 0:05	5.97	0.39	7.21	12.2	12.8	2.82	0	
Downstream	12/27/14 0:05	6.06	0.81	7.29	11.84	12	2.68	0	
Upstream	12/27/14 0:10	5.96	0.38	7.22	12.22	12.4	2.81	0	
Downstream	12/27/14 0:10	6.05	0.75	7.31	11.84	11.6	2.66	0	
Upstream	12/27/14 0:15	5.96	0.35	7.22	12.21	12.1	2.8	0	
Downstream	12/27/14 0:15	6.06	0.77	7.29	11.84	12.3	2.75	0	
Upstream	12/27/14 0:20	5.97	0.33	7.23	12.21	12	2.79	0	
Downstream	12/27/14 0:20	6.06	0.78	7.28	11.84	11.6	2.75	0	
Upstream	12/27/14 0:25	5.96	0.4	7.19	12.2	12.8	2.78	0	
Downstream	12/27/14 0:25	6.06	0.77	7.29	11.82	11.5	2.75	0	
Upstream	12/27/14 0:30	5.98	0.46	7.16	12.2	13.1	2.76	0	
Downstream	12/27/14 0:30	6.05	0.77	7.28	11.83	11.5	2.74	0	
Upstream	12/27/14 0:35	6	0.37	7.23	12.18	12.4	2.74	0	
Downstream	12/27/14 0:35	6.05	0.75	7.28	11.85	11.6	2.75	0	
Upstream	12/27/14 0:40	6	0.38	7.2	12.17	13.7	2.78	0	
Downstream	12/27/14 0:40	6.05	0.75	7.29	11.85	11.9	2.73	0	
Upstream	12/27/14 0:45	6.02	0.4	7.18	12.17	12.7	2.76	0	
Downstream	12/27/14 0:45	6.04	0.72	7.28	11.86	12.9	2.73	0	
Upstream	12/27/14 0:50	6.03	0.38	7.2	12.14	12.1	2.74	0	
Downstream	12/27/14 0:50	6.05	0.77	7.27	11.82	11.9	2.72	0	
Upstream	12/27/14 0:55	6	0.43	7.17	12.16	13.3	2.71	0	
Downstream	12/27/14 0:55	6.05	0.74	7.29	11.84	11.9	2.77	0	
Upstream	12/27/14 1:00	5.99	0.45	7.17	12.19	12.8	2.7	0	
Downstream	12/27/14 1:00	6.04	0.7	7.3	11.85	12.1	2.76	0	
Upstream	12/27/14 1:05	6.05	0.4	7.19	12.12	12.7	2.64	0	
Downstream	12/27/14 1:05	6.05	0.76	7.27	11.83	11.2	2.75	0	
Upstream	12/27/14 1:10	6.04	0.47	7.15	12.14	12.3	2.62	0	
Downstream	12/27/14 1:10	6.05	0.74	7.28	11.83	12.2	2.76	0	
Upstream	12/27/14 1:15	6.02	0.43	7.17	12.13	12.1	2.59	0	
Downstream	12/27/14 1:15	6.04	0.74	7.28	11.84	11.8	2.75	0	
Upstream	12/27/14 1:20	6	0.46	7.15	12.16	13.6	2.52	0	
Downstream	12/27/14 1:20	6.04	0.74	7.27	11.85	11.5	2.75	0	
Upstream	12/27/14 1:25	6	0.44	7.18	12.17	12.7	2.46	0	
Downstream	12/27/14 1:25	6.05	0.78	7.26	11.83	12.1	2.74	0	
Upstream	12/27/14 1:30	5.99	0.43	7.18	12.17	12.1	2.42	0	
Downstream	12/27/14 1:30	6.05	0.76	7.26	11.82	11.6	2.74	0	
Upstream	12/27/14 1:35	5.99	0.43	7.18	12.17	12.6	2.35	0	
Downstream	12/27/14 1:35	6.06	0.8	7.26	11.82	11.4	2.73	0	
Upstream	12/27/14 1:40	5.98	0.44	7.17	12.18	12.4	2.3	0	
Downstream	12/27/14 1:40	6.06	0.8	7.26	11.8	11.7	2.73	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/27/14 1:45	5.98	0.48	7.16	12.2	12	2.27	0	
Downstream	12/27/14 1:45	6.06	0.8	7.27	11.8	11.4	2.73	0	
Upstream	12/27/14 1:50	5.99	0.49	7.17	12.17	11.8	2.23	0	
Downstream	12/27/14 1:50	6.05	0.8	7.26	11.82	11.9	2.73	0	
Upstream	12/27/14 1:55	6	0.46	7.17	12.15	12.6	2.19	0	
Downstream	12/27/14 1:55	6.07	0.85	7.26	11.78	11.6	2.72	0	
Upstream	12/27/14 2:00	6	0.45	7.18	12.14	12	2.17	0	
Downstream	12/27/14 2:00	6.05	0.81	7.27	11.81	11	2.72	0	
Upstream	12/27/14 2:05	5.98	0.44	7.18	12.18	12.1	2.13	0	
Downstream	12/27/14 2:05	6.07	0.85	7.25	11.78	11.1	2.72	0	
Upstream	12/27/14 2:10	5.98	0.46	7.17	12.18	12.2	2.13	0	
Downstream	12/27/14 2:10	6.05	0.78	7.27	11.79	10.8	2.73	0	
Upstream	12/27/14 2:15	5.97	0.43	7.19	12.19	11.9	2.15	0	
Downstream	12/27/14 2:15	6.06	0.78	7.26	11.8	10.8	2.73	0	
Upstream	12/27/14 2:20	5.97	0.42	7.18	12.21	12.4	2.14	0	
Downstream	12/27/14 2:20	6.06	0.78	7.26	11.78	10.5	2.73	0	
Upstream	12/27/14 2:25	5.97	0.43	7.17	12.22	12.1	2.21	0	
Downstream	12/27/14 2:25	6.03	0.74	7.27	11.83	11.2	2.75	0	
Upstream	12/27/14 2:30	5.95	0.41	7.19	12.21	12.5	2.28	0	
Downstream	12/27/14 2:30	6.03	0.73	7.27	11.82	10.4	2.75	0	
Upstream	12/27/14 2:35	5.96	0.42	7.18	12.21	12.5	2.45	0	
Downstream	12/27/14 2:35	6.03	0.72	7.27	11.85	10.1	2.75	0	
Upstream	12/27/14 2:40	5.98	0.41	7.18	12.22	11.9	2.55	0	
Downstream	12/27/14 2:40	6.04	0.76	7.26	11.82	10.6	2.75	0	
Upstream	12/27/14 2:45	6.01	0.42	7.17	12.18	12.2	2.62	0	
Downstream	12/27/14 2:45	6.03	0.74	7.27	11.82	10.8	2.75	0	
Upstream	12/27/14 2:50	5.98	0.41	7.18	12.2	12.1	2.68	0	
Downstream	12/27/14 2:50	6.04	0.75	7.26	11.79	10.3	2.74	0	
Upstream	12/27/14 2:55	5.98	0.39	7.18	12.21	12.4	2.75	0	
Downstream	12/27/14 2:55	6.05	0.76	7.24	11.8	10.3	2.75	0	
Upstream	12/27/14 3:00	6	0.38	7.18	12.2	12.4	2.78	0	
Downstream	12/27/14 3:00	6.03	0.7	7.27	11.82	10.6	2.74	0	
Upstream	12/27/14 3:05	6.01	0.38	7.18	12.21	12.2	2.78	0	
Downstream	12/27/14 3:05	6.04	0.71	7.26	11.8	10.3	2.74	0	
Upstream	12/27/14 3:10	5.99	0.37	7.18	12.22	12	2.78	0	
Downstream	12/27/14 3:10	6.04	0.72	7.25	11.78	10.9	2.74	0	
Upstream	12/27/14 3:15	5.98	0.37	7.17	12.22	12	2.78	0	
Downstream	12/27/14 3:15	6.02	0.67	7.27	11.82	10.3	2.74	0	
Upstream	12/27/14 3:20	5.96	0.35	7.18	12.24	11.3	2.78	0	
Downstream	12/27/14 3:20	6.02	0.66	7.26	11.85	9.9	2.74	0	
Upstream	12/27/14 3:25	5.96	0.33	7.18	12.27	11.9	2.78	0	
Downstream	12/27/14 3:25	6.05	0.69	7.24	11.81	11.1	2.73	0	
Upstream	12/27/14 3:30	5.94	0.31	7.19	12.26	12	2.78	0	
Downstream	12/27/14 3:30	6.03	0.65	7.25	11.81	10.3	2.73	0	
Upstream	12/27/14 3:35	5.94	0.31	7.19	12.27	12	2.77	0	
Downstream	12/27/14 3:35	6.02	0.61	7.27	11.87	10	2.73	0	
Upstream	12/27/14 3:40	5.95	0.3	7.18	12.27	12.5	2.77	0	
Downstream	12/27/14 3:40	6.05	0.67	7.23	11.78	10.1	2.72	0	
Upstream	12/27/14 3:45	5.92	0.29	7.2	12.27	12.3	2.77	0	
Downstream	12/27/14 3:45	6.04	0.66	7.24	11.84	10.5	2.72	0	
Upstream	12/27/14 3:50	5.96	0.3	7.18	12.26	11.7	2.77	0	
Downstream	12/27/14 3:50	6.01	0.62	7.25	11.86	10	2.72	0	
Upstream	12/27/14 3:55	5.95	0.29	7.18	12.26	11.6	2.76	0	
Downstream	12/27/14 3:55	6.03	0.63	7.24	11.82	10.1	2.72	0	
Upstream	12/27/14 4:00	5.94	0.29	7.18	12.27	10.9	2.76	0	
Downstream	12/27/14 4:00	6.03	0.64	7.24	11.79	10.8	2.71	0	
Upstream	12/27/14 4:05	5.93	0.27	7.19	12.26	11.4	2.75	0	
Downstream	12/27/14 4:05	6.03	0.63	7.24	11.81	10.3	2.71	0	
Upstream	12/27/14 4:10	5.92	0.27	7.19	12.27	11.1	2.75	0	
Downstream	12/27/14 4:10	6.01	0.6	7.25	11.84	10.5	2.71	0	
Upstream	12/27/14 4:15	5.92	0.27	7.18	12.26	11.8	2.75	0	
Downstream	12/27/14 4:15	6.03	0.61	7.23	11.83	10.6	2.71	0	
Upstream	12/27/14 4:20	5.92	0.27	7.18	12.28	12.3	2.75	0	
Downstream	12/27/14 4:20	6.03	0.61	7.24	11.81	9.6	2.7	0	
Upstream	12/27/14 4:25	5.92	0.26	7.18	12.28	11.8	2.74	0	
Downstream	12/27/14 4:25	6	0.59	7.25	11.84	9.7	2.7	0	
Upstream	12/27/14 4:30	5.92	0.25	7.19	12.28	11.3	2.74	0	
Downstream	12/27/14 4:30	6.01	0.58	7.24	11.84	9.8	2.7	0	
Upstream	12/27/14 4:35	5.92	0.25	7.18	12.3	11.4	2.74	0	
Downstream	12/27/14 4:35	6.01	0.57	7.24	11.83	10.4	2.69	0	
Upstream	12/27/14 4:40	5.92	0.24	7.18	12.31	11.8	2.73	0	
Downstream	12/27/14 4:40	6	0.56	7.24	11.86	10	2.69	0	
Upstream	12/27/14 4:45	5.93	0.24	7.18	12.3	12.6	2.73	0	
Downstream	12/27/14 4:45	6	0.55	7.24	11.84	10	2.68	0	
Upstream	12/27/14 4:50	5.97	0.23	7.18	12.29	11.1	2.72	0	
Downstream	12/27/14 4:50	6.01	0.55	7.24	11.85	9.7	2.68	0	
Upstream	12/27/14 4:55	5.99	0.23	7.17	12.26	11.4	2.72	0	
Downstream	12/27/14 4:55	6.01	0.54	7.24	11.86	11.5	2.67	0	
Upstream	12/27/14 5:00	6.01	0.23	7.17	12.24	11.6	2.72	0	
Downstream	12/27/14 5:00	6	0.54	7.24	11.86	9	2.67	0	
Upstream	12/27/14 5:05	6.01	0.24	7.15	12.28	11	2.71	0	
Downstream	12/27/14 5:05	5.99	0.54	7.24	11.87	10.5	2.67	0	
Upstream	12/27/14 5:10	6	0.26	7.14	12.24	11	2.71	0	
Downstream	12/27/14 5:10	6	0.53	7.24	11.86	9.7	2.66	0	
Upstream	12/27/14 5:15	5.97	0.27	7.14	12.25	11.1	2.7	0	
Downstream	12/27/14 5:15	5.99	0.53	7.24	11.88	9.7	2.65	0	
Upstream	12/27/14 5:20	5.97	0.27	7.15	12.26	10.9	2.7	0	
Downstream	12/27/14 5:20	5.98	0.51	7.24	11.91	9.6	2.65	0	
Upstream	12/27/14 5:25	5.97	0.26	7.16	12.27	10.9	2.69	0	
Downstream	12/27/14 5:25	5.99	0.5	7.25	11.9	9.9	2.65	0	
Upstream	12/27/14 5:30	5.98	0.26	7.15	12.27	10.6	2.69	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/27/14 5:30	5.98	0.5	7.25	11.91	9.7	2.65	0	
Upstream	12/27/14 5:35	5.99	0.25	7.16	12.25	10.4	2.69	0	
Downstream	12/27/14 5:35	5.98	0.5	7.25	11.92	9.7	2.64	0	
Upstream	12/27/14 5:40	5.96	0.25	7.16	12.27	11.9	2.69	0	
Downstream	12/27/14 5:40	5.98	0.49	7.25	11.9	9.5	2.64	0	
Upstream	12/27/14 5:45	5.96	0.24	7.16	12.27	10.9	2.68	0	
Downstream	12/27/14 5:45	5.98	0.48	7.25	11.92	9.1	2.64	0	
Upstream	12/27/14 5:50	5.95	0.24	7.15	12.27	10.6	2.68	0	
Downstream	12/27/14 5:50	5.99	0.48	7.25	11.9	9.6	2.64	0	
Upstream	12/27/14 5:55	5.93	0.24	7.17	12.3	10.3	2.68	0	
Downstream	12/27/14 5:55	5.97	0.48	7.25	11.91	9.7	2.63	0	
Upstream	12/27/14 6:00	5.93	0.23	7.16	12.31	10.6	2.67	0	
Downstream	12/27/14 6:00	5.97	0.47	7.26	11.91	9.6	2.63	0	
Upstream	12/27/14 6:05	5.92	0.22	7.17	12.31	11	2.67	0	
Downstream	12/27/14 6:05	5.97	0.47	7.26	11.9	9.7	2.62	0	
Upstream	12/27/14 6:10	5.91	0.22	7.17	12.32	10.9	2.67	0	
Downstream	12/27/14 6:10	5.98	0.45	7.26	11.92	10.1	2.62	0	
Upstream	12/27/14 6:15	5.93	0.2	7.17	12.34	11.9	2.67	0	
Downstream	12/27/14 6:15	5.98	0.46	7.25	11.91	9.8	2.62	0	
Upstream	12/27/14 6:20	5.99	0.2	7.16	12.29	11.7	2.66	0	
Downstream	12/27/14 6:20	5.98	0.45	7.26	11.91	9.8	2.62	0	
Upstream	12/27/14 6:25	5.99	0.19	7.15	12.28	11.8	2.66	0	
Downstream	12/27/14 6:25	5.98	0.45	7.25	11.92	9.8	2.62	0	
Upstream	12/27/14 6:30	5.95	0.19	7.13	12.32	11.3	2.66	0	
Downstream	12/27/14 6:30	5.97	0.45	7.25	11.94	9.7	2.62	0	
Upstream	12/27/14 6:35	5.91	0.2	7.14	12.34	11.2	2.66	0	
Downstream	12/27/14 6:35	5.96	0.44	7.26	11.94	9.6	2.62	0	
Upstream	12/27/14 6:40	5.9	0.2	7.14	12.35	11.3	2.66	0	
Downstream	12/27/14 6:40	5.95	0.42	7.27	11.96	10.1	2.61	0	
Upstream	12/27/14 6:45	5.91	0.2	7.16	12.35	10.8	2.66	0	
Downstream	12/27/14 6:45	5.96	0.42	7.26	11.96	9.4	2.61	0	
Upstream	12/27/14 6:50	5.96	0.19	7.15	12.33	11.9	2.66	0	
Downstream	12/27/14 6:50	5.95	0.4	7.27	11.97	9.4	2.61	0	
Upstream	12/27/14 6:55	5.96	0.19	7.15	12.29	11	2.65	0	
Downstream	12/27/14 6:55	5.96	0.4	7.27	11.97	9.9	2.61	0	
Upstream	12/27/14 7:00	5.89	0.18	7.17	12.34	11.2	2.65	0	
Downstream	12/27/14 7:00	5.95	0.39	7.28	11.97	9.9	2.6	0	
Upstream	12/27/14 7:05	5.89	0.17	7.16	12.35	10.6	2.65	0	
Downstream	12/27/14 7:05	5.96	0.38	7.27	11.97	9.8	2.6	0	
Upstream	12/27/14 7:10	5.87	0.16	7.17	12.36	10.9	2.65	0	
Downstream	12/27/14 7:10	5.97	0.38	7.26	11.96	9.6	2.6	0	
Upstream	12/27/14 7:15	5.87	0.16	7.16	12.36	11.1	2.64	0	
Downstream	12/27/14 7:15	5.96	0.38	7.26	11.96	9.8	2.6	0	
Upstream	12/27/14 7:20	5.86	0.16	7.17	12.37	10.9	2.64	0	
Downstream	12/27/14 7:20	5.95	0.38	7.27	11.97	10	2.59	0	
Upstream	12/27/14 7:25	5.86	0.16	7.16	12.37	11.4	2.63	0	
Downstream	12/27/14 7:25	5.96	0.38	7.26	11.96	9.6	2.59	0	
Upstream	12/27/14 7:30	5.86	0.15	7.16	12.36	10.7	2.63	0	
Downstream	12/27/14 7:30	5.94	0.35	7.28	11.98	10.1	2.58	0	
Upstream	12/27/14 7:35	5.85	0.14	7.17	12.37	11.1	2.63	0	
Downstream	12/27/14 7:35	5.94	0.34	7.27	11.99	9.9	2.58	0	
Upstream	12/27/14 7:40	5.86	0.16	7.15	12.36	11.2	2.62	0	
Downstream	12/27/14 7:40	5.94	0.34	7.27	12	10.2	2.57	0	
Upstream	12/27/14 7:45	5.86	0.16	7.16	12.35	10.8	2.62	0	
Downstream	12/27/14 7:45	5.95	0.36	7.26	11.98	10.4	2.57	0	
Upstream	12/27/14 7:50	5.85	0.15	7.17	12.35	11.2	2.61	0	
Downstream	12/27/14 7:50	5.95	0.38	7.25	11.99	10.9	2.57	0	
Upstream	12/27/14 7:55	5.86	0.15	7.18	12.34	11.3	2.61	0	
Downstream	12/27/14 7:55	5.95	0.38	7.26	11.98	9.7	2.57	0	
Upstream	12/27/14 8:00	5.86	0.16	7.17	12.35	11.1	2.61	0	
Downstream	12/27/14 8:00	5.94	0.37	7.27	12.01	10.3	2.56	0	
Upstream	12/27/14 8:05	5.87	0.17	7.16	12.34	11.1	2.61	0	
Downstream	12/27/14 8:05	5.94	0.37	7.26	12	10.7	2.56	0	
Upstream	12/27/14 8:10	5.87	0.18	7.15	12.33	10.9	2.61	0	
Downstream	12/27/14 8:10	5.95	0.38	7.25	11.98	10.1	2.56	0	
Upstream	12/27/14 8:15	5.88	0.19	7.16	12.32	11.1	2.61	0	
Downstream	12/27/14 8:15	5.95	0.39	7.26	12	10.2	2.56	0	
Upstream	12/27/14 8:20	5.88	0.21	7.14	12.34	10.3	2.6	0	
Downstream	12/27/14 8:20	5.96	0.41	7.25	11.99	10	2.56	0	
Upstream	12/27/14 8:25	5.86	0.17	7.2	12.33	10.6	2.6	0	
Downstream	12/27/14 8:25	5.96	0.42	7.25	11.99	9.8	2.56	0	
Upstream	12/27/14 8:30	5.88	0.19	7.12	12.34	10.6	2.6	0	
Downstream	12/27/14 8:30	5.97	0.47	7.22	11.98	10.1	2.55	0	
Upstream	12/27/14 8:35	5.89	0.25	7.15	12.31	10.7	2.6	0	
Downstream	12/27/14 8:35	5.97	0.5	7.23	11.97	10	2.56	0	
Upstream	12/27/14 8:40	5.96	0.57	6.99	12.26	10.8	2.59	0	
Downstream	12/27/14 8:40	5.97	0.52	7.24	11.97	9.5	2.55	0	
Upstream	12/27/14 8:45	5.94	0.51	7.1	12.26	10.7	2.59	0	
Downstream	12/27/14 8:45	5.98	0.57	7.24	11.95	9.5	2.55	0	
Upstream	12/27/14 8:50	5.93	0.48	7.15	12.26	10.3	2.59	0	
Downstream	12/27/14 8:50	5.98	0.56	7.24	11.96	9.7	2.55	0	
Upstream	12/27/14 8:55	5.91	0.36	7.2	12.29	10.3	2.59	0	
Downstream	12/27/14 8:55	5.98	0.58	7.25	11.96	9.7	2.55	0	
Upstream	12/27/14 9:00	5.91	0.31	7.21	12.31	10.5	2.59	0	
Downstream	12/27/14 9:00	5.98	0.6	7.25	11.96	9.3	2.54	0	
Upstream	12/27/14 9:05	5.92	0.36	7.16	12.29	10.4	2.58	0	
Downstream	12/27/14 9:05	5.98	0.59	7.25	11.95	9.7	2.55	0	
Upstream	12/27/14 9:10	5.94	0.44	7.13	12.27	10.5	2.59	0	
Downstream	12/27/14 9:10	5.98	0.56	7.28	11.97	10.2	2.54	0	
Upstream	12/27/14 9:15	5.94	0.44	7.18	12.27	10.3	2.59	0	
Downstream	12/27/14 9:15	6	0.6	7.23	11.95	9.5	2.55	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/27/14 9:20	5.92	0.38	7.23	12.29	10.3	2.59	0	
Downstream	12/27/14 9:20	6	0.61	7.25	11.93	10	2.55	0	
Upstream	12/27/14 9:25	5.93	0.41	7.16	12.28	10.4	2.59	0	
Downstream	12/27/14 9:25	6	0.67	7.28	11.92	9.4	2.54	0	
Upstream	12/27/14 9:30	5.91	0.3	7.24	12.31	10.6	2.59	0	
Downstream	12/27/14 9:30	6.01	0.68	7.27	11.91	9.5	2.54	0	
Upstream	12/27/14 9:35	5.95	0.55	7.07	12.26	10.4	2.58	0	
Downstream	12/27/14 9:35	6.02	0.66	7.24	11.92	9.5	2.54	0	
Upstream	12/27/14 9:40	5.94	0.44	7.19	12.28	10.1	2.59	0	
Downstream	12/27/14 9:40	6.02	0.67	7.24	11.92	9.7	2.54	0	
Upstream	12/27/14 9:45	5.94	0.48	7.2	12.27	10.4	2.58	0	
Downstream	12/27/14 9:45	6.04	0.79	7.24	11.9	10.1	2.54	0	
Upstream	12/27/14 9:50	5.91	0.31	7.26	12.3	9.8	2.58	0	
Downstream	12/27/14 9:50	6.05	0.88	7.24	11.88	9.5	2.54	0	
Upstream	12/27/14 9:55	5.96	0.53	7.11	12.25	10	2.59	0	
Downstream	12/27/14 9:55	6.05	0.85	7.24	11.87	9.7	2.54	0	
Upstream	12/27/14 10:00	5.94	0.42	7.19	12.28	10.1	2.59	0	
Downstream	12/27/14 10:00	6.04	0.74	7.25	11.92	9.5	2.54	0	
Upstream	12/27/14 10:05	5.93	0.34	7.22	12.29	9.9	2.58	0	
Downstream	12/27/14 10:05	6.04	0.75	7.26	11.91	9.4	2.54	0	
Upstream	12/27/14 10:10	5.94	0.36	7.18	12.29	9.8	2.59	0	
Downstream	12/27/14 10:10	6.04	0.75	7.28	11.91	9.7	2.54	0	
Upstream	12/27/14 10:15	5.97	0.57	7.11	12.23	10.1	2.58	0	
Downstream	12/27/14 10:15	6.05	0.74	7.26	11.9	9.5	2.54	0	
Upstream	12/27/14 10:20	6.03	0.8	7.09	12.19	10.1	2.58	0	
Downstream	12/27/14 10:20	6.04	0.67	7.27	11.91	9.6	2.54	0	
Upstream	12/27/14 10:25	5.98	0.61	7.21	12.22	9.7	2.58	0	
Downstream	12/27/14 10:25	6.04	0.75	7.29	11.89	9.6	2.53	0	
Upstream	12/27/14 10:30	5.98	0.57	7.22	12.23	10.3	2.58	0	
Downstream	12/27/14 10:30	6.07	0.84	7.24	11.88	9.4	2.53	0	
Upstream	12/27/14 10:35	6.06	0.95	7.14	12.12	9.9	2.57	0	
Downstream	12/27/14 10:35	6.06	0.75	7.26	11.9	9.3	2.52	0	
Upstream	12/27/14 10:40	6	0.7	7.2	12.19	9.8	2.57	0	
Downstream	12/27/14 10:40	6.06	0.77	7.28	11.89	9.3	2.52	0	
Upstream	12/27/14 10:45	6.03	0.86	7.12	12.17	9.3	2.57	0	
Downstream	12/27/14 10:45	6.08	0.88	7.27	11.87	9.1	2.52	0	
Upstream	12/27/14 10:50	6.05	0.87	7.16	12.17	9.8	2.57	0	
Downstream	12/27/14 10:50	6.08	0.88	7.29	11.86	9.1	2.53	0	
Upstream	12/27/14 10:55	6.09	1.12	7.14	12.11	9.4	2.56	0	
Downstream	12/27/14 10:55	6.09	0.9	7.27	11.86	9.3	2.52	0	
Upstream	12/27/14 11:00	6.08	1.15	7.17	12.11	9.1	2.57	0	
Downstream	12/27/14 11:00	6.09	0.9	7.27	11.87	8.9	2.52	0	
Upstream	12/27/14 11:05	6.15	1.53	7.15	12.01	9.3	2.55	0	
Downstream	12/27/14 11:05	6.1	0.91	7.25	11.86	9.1	2.52	0	
Upstream	12/27/14 11:10	6.07	1.03	7.24	12.12	9.1	2.56	0	
Downstream	12/27/14 11:10	6.11	1.03	7.26	11.82	8.9	2.51	0	
Upstream	12/27/14 11:15	6.11	1.27	7.18	12.08	9.2	2.55	0	
Downstream	12/27/14 11:15	6.12	1.05	7.26	11.83	8.8	2.51	0	
Upstream	12/27/14 11:20	6.13	1.38	7.22	12.06	9.1	2.55	0	
Downstream	12/27/14 11:20	6.13	1.11	7.25	11.82	9.1	2.5	0	
Upstream	12/27/14 11:25	6.24	2	7.11	11.95	9.1	2.55	0	
Downstream	12/27/14 11:25	6.2	1.46	7.17	11.78	8.6	2.5	0	
Upstream	12/27/14 11:30	6.19	1.56	7.18	12.03	9.1	2.55	0	
Downstream	12/27/14 11:30	6.22	1.66	7.18	11.74	8.9	2.5	0	
Upstream	12/27/14 11:35	6.17	1.5	7.22	12.02	9	2.55	0	
Downstream	12/27/14 11:35	6.18	1.36	7.24	11.77	8.4	2.5	0	
Upstream	12/27/14 11:40	6.21	1.65	7.21	11.98	9	2.54	0	
Downstream	12/27/14 11:40	6.21	1.5	7.24	11.74	8.3	2.49	0	
Upstream	12/27/14 11:45	6.2	1.7	7.2	11.98	9.5	2.54	0	
Downstream	12/27/14 11:45	6.21	1.49	7.25	11.74	8.8	2.5	0	
Upstream	12/27/14 11:50	6.23	1.79	7.2	11.96	9.2	2.54	0	
Downstream	12/27/14 11:50	6.2	1.48	7.25	11.75	8.6	2.5	0	
Upstream	12/27/14 11:55	6.32	1.98	7.19	11.88	9.4	2.54	0	
Downstream	12/27/14 11:55	6.24	1.65	7.24	11.71	8.3	2.49	0	
Upstream	12/27/14 12:00	6.26	2.03	7.18	11.88	9.3	2.54	0	
Downstream	12/27/14 12:00	6.26	1.79	7.24	11.69	8.1	2.49	0	
Upstream	12/27/14 12:05	6.34	2.55	7.14	11.8	9.5	2.54	0	
Downstream	12/27/14 12:05	6.28	1.88	7.24	11.65	8.6	2.49	0	
Upstream	12/27/14 12:10	6.3	2.38	7.22	11.81	9.9	2.54	0	
Downstream	12/27/14 12:10	6.3	1.98	7.24	11.66	8.5	2.49	0	
Upstream	12/27/14 12:15	6.27	1.94	7.26	11.9	9.6	2.54	0	
Downstream	12/27/14 12:15	6.32	2.16	7.23	11.62	8.6	2.49	0	
Upstream	12/27/14 12:20	6.27	1.92	7.24	11.92	9.5	2.54	0	
Downstream	12/27/14 12:20	6.33	2.11	7.25	11.62	8.4	2.49	0	
Upstream	12/27/14 12:25	6.28	2.05	7.23	11.91	9.9	2.53	0	
Downstream	12/27/14 12:25	6.35	2.36	7.24	11.56	8.8	2.48	0	
Upstream	12/27/14 12:30	6.36	2.56	7.19	11.81	9.3	2.53	0	
Downstream	12/27/14 12:30	6.45	2.86	7.2	11.46	8.3	2.48	0	
Upstream	12/27/14 12:35	6.35	2.2	7.25	11.84	9.8	2.52	0	
Downstream	12/27/14 12:35	6.41	2.6	7.26	11.5	8.7	2.47	0	
Upstream	12/27/14 12:40	6.34	2.5	7.2	11.8	9.9	2.52	0	
Downstream	12/27/14 12:40	6.39	2.61	7.27	11.48	8.4	2.47	0	
Upstream	12/27/14 12:45	6.47	3.35	7.15	11.65	10.1	2.51	0	
Downstream	12/27/14 12:45	6.38	2.49	7.28	11.53	8.9	2.46	0	
Upstream	12/27/14 12:50	6.42	3.03	7.21	11.7	9.9	2.5	0	
Downstream	12/27/14 12:50	6.44	2.72	7.25	11.48	9.1	2.46	0	
Upstream	12/27/14 12:55	6.38	2.9	7.25	11.71	9.4	2.49	0	
Downstream	12/27/14 12:55	6.43	2.82	7.26	11.46	8.4	2.45	0	
Upstream	12/27/14 13:00	6.44	3.17	7.21	11.71	9.5	2.49	0	
Downstream	12/27/14 13:00	6.44	2.81	7.28	11.45	8.6	2.45	0	
Upstream	12/27/14 13:05	6.41	2.9	7.25	11.7	9.7	2.49	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/27/14 13:05	6.46	2.86	7.28	11.44	9	2.44	0	
Upstream	12/27/14 13:10	6.27	2	7.36	11.86	10.3	2.49	0	
Downstream	12/27/14 13:10	6.47	2.85	7.28	11.45	8.6	2.45	0	
Upstream	12/27/14 13:15	6.29	2.19	7.3	11.87	9.7	2.49	0	
Downstream	12/27/14 13:15	6.45	2.75	7.3	11.47	8.7	2.45	0	
Upstream	12/27/14 13:20	6.31	2.35	7.27	11.85	10.2	2.5	0	
Downstream	12/27/14 13:20	6.49	2.98	7.27	11.43	8.6	2.45	0	
Upstream	12/27/14 13:25	6.25	1.77	7.36	11.94	9.6	2.49	0	
Downstream	12/27/14 13:25	6.49	3.07	7.29	11.41	9	2.45	0	
Upstream	12/27/14 13:30	6.26	1.83	7.31	11.95	10.1	2.49	0	
Downstream	12/27/14 13:30	6.54	3.26	7.25	11.39	9	2.44	0	
Upstream	12/27/14 13:35	6.22	1.49	7.36	12.02	9.5	2.48	0	
Downstream	12/27/14 13:35	6.47	2.87	7.3	11.45	9.1	2.44	0	
Upstream	12/27/14 13:40	6.27	1.97	7.28	11.93	10.7	2.48	0	
Downstream	12/27/14 13:40	6.48	3.11	7.31	11.4	8.8	2.44	0	
Upstream	12/27/14 13:45	6.26	1.92	7.3	11.94	9.9	2.48	0	
Downstream	12/27/14 13:45	6.45	2.88	7.33	11.45	9.1	2.44	0	
Upstream	12/27/14 13:50	6.25	1.71	7.32	11.97	9.9	2.49	0	
Downstream	12/27/14 13:50	6.42	2.72	7.34	11.5	9.5	2.44	0	
Upstream	12/27/14 13:55	6.22	1.61	7.33	12	10.6	2.49	0	
Downstream	12/27/14 13:55	6.39	2.49	7.34	11.54	9.2	2.45	0	
Upstream	12/27/14 14:00	6.2	1.48	7.33	12.03	9.9	2.5	0	
Downstream	12/27/14 14:00	6.4	2.57	7.34	11.52	9.1	2.45	0	
Upstream	12/27/14 14:05	6.2	1.48	7.32	12.03	10.3	2.5	0	
Downstream	12/27/14 14:05	6.42	2.63	7.34	11.51	9.2	2.45	0	
Upstream	12/27/14 14:10	6.2	1.37	7.32	12.05	10.8	2.5	0	
Downstream	12/27/14 14:10	6.41	2.53	7.34	11.53	9.2	2.45	0	
Upstream	12/27/14 14:15	6.19	1.36	7.31	12.04	10.5	2.49	0	
Downstream	12/27/14 14:15	6.39	2.3	7.34	11.58	8.9	2.44	0	
Upstream	12/27/14 14:20	6.17	1.24	7.33	12.07	10.7	2.48	0	
Downstream	12/27/14 14:20	6.44	2.54	7.3	11.53	9.4	2.44	0	
Upstream	12/27/14 14:25	6.17	1.25	7.3	12.07	9.9	2.49	0	
Downstream	12/27/14 14:25	6.39	2.32	7.34	11.58	9.3	2.44	0	
Upstream	12/27/14 14:30	6.16	1.18	7.31	12.09	10.7	2.5	0	
Downstream	12/27/14 14:30	6.38	2.15	7.33	11.6	9.3	2.45	0	
Upstream	12/27/14 14:35	6.13	1.03	7.33	12.11	10.5	2.51	0	
Downstream	12/27/14 14:35	6.36	2.15	7.34	11.61	9.4	2.46	0	
Upstream	12/27/14 14:40	6.11	0.92	7.34	12.14	10.9	2.5	0	
Downstream	12/27/14 14:40	6.32	2	7.36	11.6	9.7	2.46	0	
Upstream	12/27/14 14:45	6.08	0.78	7.36	12.15	10.9	2.5	0	
Downstream	12/27/14 14:45	6.32	1.9	7.35	11.64	9.7	2.45	0	
Upstream	12/27/14 14:50	6.09	0.79	7.33	12.16	10.8	2.5	0	
Downstream	12/27/14 14:50	6.29	1.78	7.37	11.67	9.3	2.45	0	
Upstream	12/27/14 14:55	6.09	0.79	7.31	12.15	11	2.49	0	
Downstream	12/27/14 14:55	6.25	1.56	7.39	11.71	9.5	2.45	0	
Upstream	12/27/14 15:00	6.08	0.71	7.33	12.16	10.3	2.5	0	
Downstream	12/27/14 15:00	6.25	1.5	7.37	11.72	9.4	2.45	0	
Upstream	12/27/14 15:05	6.08	0.77	7.29	12.14	11	2.49	0	
Downstream	12/27/14 15:05	6.25	1.45	7.36	11.73	9.4	2.45	0	
Upstream	12/27/14 15:10	6.07	0.7	7.32	12.17	10.1	2.5	0	
Downstream	12/27/14 15:10	6.23	1.41	7.37	11.73	8.6	2.45	0	
Upstream	12/27/14 15:15	6.08	0.73	7.28	12.15	10.7	2.5	0	
Downstream	12/27/14 15:15	6.22	1.34	7.38	11.74	8.9	2.46	0	
Upstream	12/27/14 15:20	6.08	0.76	7.28	12.15	10.2	2.51	0	
Downstream	12/27/14 15:20	6.22	1.26	7.36	11.76	9.2	2.46	0	
Upstream	12/27/14 15:25	6.08	0.63	7.31	12.18	9.8	2.51	0	
Downstream	12/27/14 15:25	6.2	1.23	7.36	11.77	9.4	2.46	0	
Upstream	12/27/14 15:30	6.08	0.61	7.3	12.17	10.9	2.51	0	
Downstream	12/27/14 15:30	6.19	1.22	7.36	11.77	9.2	2.46	0	
Upstream	12/27/14 15:35	6.07	0.61	7.28	12.19	10.4	2.51	0	
Downstream	12/27/14 15:35	6.21	1.26	7.34	11.77	9.5	2.46	0	
Upstream	12/27/14 15:40	6.06	0.64	7.26	12.19	10.6	2.51	0	
Downstream	12/27/14 15:40	6.2	1.16	7.36	11.77	9.4	2.47	0	
Upstream	12/27/14 15:45	6.05	0.64	7.25	12.18	10.9	2.52	0	
Downstream	12/27/14 15:45	6.2	1.21	7.34	11.76	8.7	2.47	0	
Upstream	12/27/14 15:50	6.05	0.57	7.3	12.17	10.2	2.52	0	
Downstream	12/27/14 15:50	6.2	1.18	7.34	11.79	9.4	2.47	0	
Upstream	12/27/14 15:55	6.08	0.56	7.28	12.17	10.5	2.52	0	
Downstream	12/27/14 15:55	6.19	1.12	7.35	11.79	9	2.48	0	
Upstream	12/27/14 16:00	6.1	0.52	7.27	12.18	9.4	2.53	0	
Downstream	12/27/14 16:00	6.19	1.12	7.33	11.78	8.3	2.48	0	
Upstream	12/27/14 16:05	6.07	0.49	7.28	12.16	9.7	2.53	0	
Downstream	12/27/14 16:05	6.17	1.04	7.34	11.79	9	2.48	0	
Upstream	12/27/14 16:10	6.02	0.45	7.31	12.19	10.5	2.53	0	
Downstream	12/27/14 16:10	6.14	0.96	7.37	11.81	9.3	2.48	0	
Upstream	12/27/14 16:15	5.99	0.35	7.31	12.23	10	2.53	0	
Downstream	12/27/14 16:15	6.14	0.95	7.35	11.81	8.6	2.48	0	
Upstream	12/27/14 16:20	6.01	0.38	7.24	12.22	9.8	2.53	0	
Downstream	12/27/14 16:20	6.13	0.89	7.36	11.82	8.9	2.48	0	
Upstream	12/27/14 16:25	6.05	0.43	7.24	12.19	9.6	2.53	0	
Downstream	12/27/14 16:25	6.12	0.85	7.36	11.83	8.6	2.48	0	
Upstream	12/27/14 16:30	6.01	0.42	7.27	12.19	9.3	2.53	0	
Downstream	12/27/14 16:30	6.13	0.86	7.34	11.81	8.7	2.48	0	
Upstream	12/27/14 16:35	6.02	0.4	7.26	12.2	9.7	2.53	0	
Downstream	12/27/14 16:35	6.14	0.93	7.31	11.8	8.3	2.48	0	
Upstream	12/27/14 16:40	6.03	0.49	7.19	12.16	10.1	2.54	0	
Downstream	12/27/14 16:40	6.12	0.84	7.35	11.82	9.3	2.49	0	
Upstream	12/27/14 16:45	6.04	0.51	7.21	12.16	10.1	2.54	0	
Downstream	12/27/14 16:45	6.13	0.87	7.33	11.83	8.5	2.49	0	
Upstream	12/27/14 16:50	6.02	0.5	7.23	12.18	9.9	2.54	0	
Downstream	12/27/14 16:50	6.12	0.82	7.34	11.82	8.9	2.49	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/27/14 16:55	6.03	0.48	7.24	12.19	9.3	2.54	0	
Downstream	12/27/14 16:55	6.12	0.81	7.34	11.81	9	2.49	0	
Upstream	12/27/14 17:00	6.04	0.48	7.22	12.16	9.9	2.54	0	
Downstream	12/27/14 17:00	6.1	0.75	7.35	11.86	9.1	2.49	0	
Upstream	12/27/14 17:05	6.04	0.51	7.21	12.16	10.5	2.53	0	
Downstream	12/27/14 17:05	6.09	0.73	7.34	11.83	8.7	2.48	0	
Upstream	12/27/14 17:10	6.01	0.49	7.24	12.18	10.4	2.54	0	
Downstream	12/27/14 17:10	6.1	0.72	7.34	11.84	9.2	2.49	0	
Upstream	12/27/14 17:15	5.97	0.44	7.26	12.21	9.8	2.54	0	
Downstream	12/27/14 17:15	6.09	0.72	7.33	11.83	9.1	2.49	0	
Upstream	12/27/14 17:20	5.97	0.41	7.24	12.23	10.4	2.54	0	
Downstream	12/27/14 17:20	6.07	0.63	7.35	11.86	9	2.49	0	
Upstream	12/27/14 17:25	6	0.49	7.19	12.22	8.9	2.54	0	
Downstream	12/27/14 17:25	6.08	0.67	7.31	11.85	9.4	2.49	0	
Upstream	12/27/14 17:30	5.99	0.48	7.24	12.21	10.1	2.55	0	
Downstream	12/27/14 17:30	6.06	0.64	7.34	11.86	8.9	2.49	0	
Upstream	12/27/14 17:35	5.97	0.39	7.28	12.21	10.3	2.55	0	
Downstream	12/27/14 17:35	6.05	0.63	7.34	11.87	8.8	2.5	0	
Upstream	12/27/14 17:40	5.97	0.42	7.2	12.24	10	2.54	0	
Downstream	12/27/14 17:40	6.07	0.68	7.29	11.85	8.9	2.49	0	
Upstream	12/27/14 17:45	5.97	0.42	7.23	12.24	9.2	2.54	0	
Downstream	12/27/14 17:45	6.05	0.67	7.32	11.86	9	2.49	0	
Upstream	12/27/14 17:50	5.97	0.42	7.23	12.24	10.2	2.55	0	
Downstream	12/27/14 17:50	6.05	0.61	7.33	11.87	8.7	2.49	0	
Upstream	12/27/14 17:55	5.95	0.35	7.26	12.27	10.4	2.54	0	
Downstream	12/27/14 17:55	6.05	0.63	7.31	11.85	8.6	2.49	0	
Upstream	12/27/14 18:00	5.96	0.35	7.23	12.27	10	2.54	0	
Downstream	12/27/14 18:00	6.05	0.61	7.32	11.87	8.8	2.49	0	
Upstream	12/27/14 18:05	5.97	0.34	7.22	12.27	10.1	2.54	0	
Downstream	12/27/14 18:05	6.04	0.58	7.32	11.87	8.7	2.49	0	
Upstream	12/27/14 18:10	5.95	0.29	7.24	12.27	9.8	2.54	0	
Downstream	12/27/14 18:10	6.02	0.54	7.33	11.9	8.4	2.49	0	
Upstream	12/27/14 18:15	5.96	0.32	7.25	12.26	9.9	2.54	0	
Downstream	12/27/14 18:15	6.03	0.55	7.33	11.88	8.9	2.49	0	
Upstream	12/27/14 18:20	5.97	0.35	7.23	12.26	10.2	2.53	0	
Downstream	12/27/14 18:20	6.02	0.55	7.31	11.89	8.9	2.49	0	
Upstream	12/27/14 18:25	5.97	0.39	7.19	12.26	9.9	2.53	0	
Downstream	12/27/14 18:25	6.02	0.54	7.32	11.87	8.3	2.48	0	
Upstream	12/27/14 18:30	5.95	0.29	7.26	12.27	10	2.53	0	
Downstream	12/27/14 18:30	6	0.52	7.32	11.89	8.8	2.48	0	
Upstream	12/27/14 18:35	5.97	0.3	7.23	12.25	9.5	2.53	0	
Downstream	12/27/14 18:35	6	0.51	7.32	11.9	8.1	2.48	0	
Upstream	12/27/14 18:40	5.94	0.29	7.23	12.28	9.8	2.53	0	
Downstream	12/27/14 18:40	6	0.51	7.32	11.89	8.6	2.48	0	
Upstream	12/27/14 18:45	5.95	0.31	7.22	12.28	9.9	2.53	0	
Downstream	12/27/14 18:45	5.99	0.51	7.31	11.89	8.6	2.48	0	
Upstream	12/27/14 18:50	5.93	0.28	7.26	12.28	9.5	2.53	0	
Downstream	12/27/14 18:50	6	0.52	7.3	11.9	8.7	2.48	0	
Upstream	12/27/14 18:55	5.92	0.26	7.24	12.28	9.6	2.53	0	
Downstream	12/27/14 18:55	5.97	0.48	7.31	11.92	9.2	2.48	0	
Upstream	12/27/14 19:00	5.95	0.31	7.17	12.27	9.8	2.53	0	
Downstream	12/27/14 19:00	5.98	0.48	7.31	11.95	8.7	2.48	0	
Upstream	12/27/14 19:05	5.95	0.34	7.22	12.26	9.6	2.53	0	
Downstream	12/27/14 19:05	5.99	0.51	7.29	11.94	8.5	2.48	0	
Upstream	12/27/14 19:10	5.91	0.27	7.29	12.29	9.6	2.53	0	
Downstream	12/27/14 19:10	5.99	0.51	7.3	11.92	8.6	2.47	0	
Upstream	12/27/14 19:15	5.9	0.23	7.26	12.3	9.3	2.52	0	
Downstream	12/27/14 19:15	5.95	0.47	7.32	11.93	8.8	2.47	0	
Upstream	12/27/14 19:20	5.91	0.23	7.23	12.29	9.3	2.52	0	
Downstream	12/27/14 19:20	5.96	0.44	7.32	11.93	8.3	2.47	0	
Upstream	12/27/14 19:25	5.89	0.23	7.25	12.29	10	2.52	0	
Downstream	12/27/14 19:25	5.95	0.42	7.32	11.97	8.4	2.47	0	
Upstream	12/27/14 19:30	5.9	0.22	7.22	12.32	9.8	2.52	0	
Downstream	12/27/14 19:30	5.95	0.42	7.31	11.93	9	2.47	0	
Upstream	12/27/14 19:35	5.95	0.29	7.15	12.28	9.5	2.52	0	
Downstream	12/27/14 19:35	5.94	0.41	7.32	11.95	8.8	2.47	0	
Upstream	12/27/14 19:40	5.92	0.29	7.21	12.28	9.8	2.53	0	
Downstream	12/27/14 19:40	5.95	0.43	7.3	11.95	8.9	2.48	0	
Upstream	12/27/14 19:45	5.88	0.23	7.26	12.3	10	2.53	0	
Downstream	12/27/14 19:45	5.95	0.43	7.31	11.95	8.4	2.48	0	
Upstream	12/27/14 19:50	5.88	0.21	7.23	12.31	9.6	2.53	0	
Downstream	12/27/14 19:50	5.94	0.41	7.32	11.96	8.9	2.48	0	
Upstream	12/27/14 19:55	5.88	0.19	7.22	12.31	9.6	2.53	0	
Downstream	12/27/14 19:55	5.95	0.42	7.3	11.94	8.7	2.47	0	
Upstream	12/27/14 20:00	5.89	0.21	7.19	12.32	9.8	2.52	0	
Downstream	12/27/14 20:00	5.95	0.41	7.31	11.95	8.9	2.47	0	
Upstream	12/27/14 20:05	5.9	0.28	7.16	12.3	9.7	2.52	0	
Downstream	12/27/14 20:05	5.95	0.42	7.3	11.96	8.6	2.47	0	
Upstream	12/27/14 20:10	5.91	0.32	7.18	12.29	9.5	2.53	0	
Downstream	12/27/14 20:10	5.95	0.43	7.3	11.94	9	2.48	0	
Upstream	12/27/14 20:15	5.91	0.3	7.18	12.3	9.5	2.53	0	
Downstream	12/27/14 20:15	5.98	0.47	7.28	11.95	8.9	2.48	0	
Upstream	12/27/14 20:20	5.87	0.22	7.29	12.31	9.8	2.53	0	
Downstream	12/27/14 20:20	5.97	0.47	7.29	11.95	9.3	2.48	0	
Upstream	12/27/14 20:25	5.87	0.19	7.25	12.31	9.5	2.53	0	
Downstream	12/27/14 20:25	5.96	0.47	7.3	11.95	9.2	2.48	0	
Upstream	12/27/14 20:30	5.87	0.17	7.23	12.31	9.7	2.53	0	
Downstream	12/27/14 20:30	5.98	0.49	7.28	11.93	8.9	2.48	0	
Upstream	12/27/14 20:35	5.88	0.19	7.21	12.32	9.6	2.53	0	
Downstream	12/27/14 20:35	5.96	0.48	7.3	11.95	8.7	2.48	0	
Upstream	12/27/14 20:40	5.88	0.19	7.21	12.32	9.6	2.54	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/27/14 20:40	5.97	0.48	7.29	11.94	8.8	2.49	0	
Upstream	12/27/14 20:45	5.88	0.19	7.22	12.32	9.4	2.54	0	
Downstream	12/27/14 20:45	5.96	0.48	7.31	11.94	8.4	2.49	0	
Upstream	12/27/14 20:50	5.87	0.17	7.23	12.32	9.4	2.54	0	
Downstream	12/27/14 20:50	5.97	0.49	7.28	11.93	8.7	2.49	0	
Upstream	12/27/14 20:55	5.87	0.15	7.23	12.32	9.4	2.54	0	
Downstream	12/27/14 20:55	5.95	0.43	7.33	11.96	8.7	2.49	0	
Upstream	12/27/14 21:00	5.88	0.15	7.24	12.31	9.6	2.54	0	
Downstream	12/27/14 21:00	5.96	0.43	7.3	11.97	9	2.48	0	
Upstream	12/27/14 21:05	5.88	0.14	7.24	12.31	9.3	2.54	0	
Downstream	12/27/14 21:05	5.96	0.46	7.29	11.95	8.5	2.48	0	
Upstream	12/27/14 21:10	5.89	0.16	7.19	12.3	9.8	2.54	0	
Downstream	12/27/14 21:10	5.97	0.46	7.29	11.94	8.7	2.49	0	
Upstream	12/27/14 21:15	5.9	0.19	7.15	12.29	9.6	2.54	0	
Downstream	12/27/14 21:15	5.97	0.48	7.29	11.94	8.5	2.49	0	
Upstream	12/27/14 21:20	5.91	0.23	7.18	12.28	9.4	2.54	0	
Downstream	12/27/14 21:20	5.96	0.49	7.28	11.94	8.4	2.49	0	
Upstream	12/27/14 21:25	5.88	0.14	7.27	12.29	9.6	2.54	0	
Downstream	12/27/14 21:25	5.96	0.48	7.3	11.94	8.5	2.49	0	
Upstream	12/27/14 21:30	5.9	0.16	7.22	12.28	9.6	2.54	0	
Downstream	12/27/14 21:30	5.96	0.46	7.29	11.96	8.5	2.49	0	
Upstream	12/27/14 21:35	5.93	0.25	7.11	12.28	9.9	2.54	0	
Downstream	12/27/14 21:35	5.97	0.45	7.3	11.93	9.2	2.49	0	
Upstream	12/27/14 21:40	5.89	0.16	7.25	12.27	9.4	2.54	0	
Downstream	12/27/14 21:40	6	0.6	7.23	11.92	8.6	2.49	0	
Upstream	12/27/14 21:45	5.9	0.15	7.18	12.28	10.1	2.54	0	
Downstream	12/27/14 21:45	5.98	0.54	7.28	11.93	8.5	2.49	0	
Upstream	12/27/14 21:50	5.9	0.17	7.19	12.26	9.8	2.54	0	
Downstream	12/27/14 21:50	5.99	0.55	7.26	11.91	8.3	2.49	0	
Upstream	12/27/14 21:55	5.9	0.18	7.18	12.27	9.5	2.54	0	
Downstream	12/27/14 21:55	5.98	0.55	7.28	11.92	8.3	2.49	0	
Upstream	12/27/14 22:00	5.9	0.17	7.2	12.27	9.1	2.54	0	
Downstream	12/27/14 22:00	5.99	0.54	7.27	11.91	8.8	2.49	0	
Upstream	12/27/14 22:05	5.9	0.18	7.19	12.26	9.6	2.55	0	
Downstream	12/27/14 22:05	6	0.57	7.27	11.89	8.4	2.49	0	
Upstream	12/27/14 22:10	5.91	0.2	7.18	12.26	9.3	2.54	0	
Downstream	12/27/14 22:10	6	0.66	7.24	11.89	8.7	2.5	0	
Upstream	12/27/14 22:15	5.89	0.17	7.21	12.27	9.3	2.54	0	
Downstream	12/27/14 22:15	6	0.61	7.28	11.89	8.8	2.5	0	
Upstream	12/27/14 22:20	5.89	0.17	7.19	12.28	8.8	2.54	0	
Downstream	12/27/14 22:20	6.01	0.62	7.28	11.88	9.1	2.5	0	
Upstream	12/27/14 22:25	5.9	0.2	7.16	12.26	9.6	2.55	0	
Downstream	12/27/14 22:25	6.01	0.62	7.28	11.87	8.6	2.5	0	
Upstream	12/27/14 22:30	5.9	0.2	7.19	12.26	9	2.55	0	
Downstream	12/27/14 22:30	5.99	0.55	7.3	11.88	8.9	2.5	0	
Upstream	12/27/14 22:35	5.91	0.21	7.17	12.24	9.2	2.54	0	
Downstream	12/27/14 22:35	6	0.56	7.28	11.89	9.1	2.5	0	
Upstream	12/27/14 22:40	5.91	0.24	7.15	12.23	9.8	2.55	0	
Downstream	12/27/14 22:40	6	0.6	7.28	11.88	8.3	2.5	0	
Upstream	12/27/14 22:45	5.89	0.24	7.17	12.24	9.2	2.55	0	
Downstream	12/27/14 22:45	6.01	0.64	7.26	11.87	8.4	2.5	0	
Upstream	12/27/14 22:50	5.91	0.29	7.16	12.24	9.5	2.55	0	
Downstream	12/27/14 22:50	6.01	0.64	7.28	11.86	8.9	2.5	0	
Upstream	12/27/14 22:55	5.93	0.28	7.17	12.23	9.8	2.55	0	
Downstream	12/27/14 22:55	6.01	0.68	7.27	11.86	8.6	2.5	0	
Upstream	12/27/14 23:00	5.95	0.36	7.21	12.18	10.6	2.55	0	
Downstream	12/27/14 23:00	6.01	0.65	7.28	11.87	9	2.5	0	
Upstream	12/27/14 23:05	5.94	0.37	7.19	12.19	9.4	2.55	0	
Downstream	12/27/14 23:05	6.02	0.65	7.28	11.85	8.5	2.5	0	
Upstream	12/27/14 23:10	5.97	0.45	7.11	12.2	9.6	2.55	0	
Downstream	12/27/14 23:10	6.03	0.7	7.26	11.84	8.6	2.5	0	
Upstream	12/27/14 23:15	5.98	0.49	7.16	12.18	9.8	2.55	0	
Downstream	12/27/14 23:15	6.05	0.83	7.21	11.82	8.9	2.5	0	
Upstream	12/27/14 23:20	5.96	0.39	7.19	12.2	9.6	2.56	0	
Downstream	12/27/14 23:20	6.05	0.82	7.26	11.81	9.4	2.5	0	
Upstream	12/27/14 23:25	5.97	0.45	7.16	12.18	8.9	2.56	0	
Downstream	12/27/14 23:25	6.04	0.81	7.26	11.83	8.8	2.5	0	
Upstream	12/27/14 23:30	5.98	0.47	7.14	12.18	9.3	2.56	0	
Downstream	12/27/14 23:30	6.04	0.82	7.27	11.8	8.5	2.5	0	
Upstream	12/27/14 23:35	6.1	0.84	7.12	12.05	9.9	2.55	0	
Downstream	12/27/14 23:35	6.05	0.81	7.27	11.79	8.9	2.5	0	
Upstream	12/27/14 23:40	6.03	0.6	7.19	12.11	11.2	2.56	0	
Downstream	12/27/14 23:40	6.07	0.86	7.25	11.79	9.2	2.5	0	
Upstream	12/27/14 23:45	6	0.52	7.2	12.16	9.7	2.56	0	
Downstream	12/27/14 23:45	6.08	1	7.22	11.78	8.9	2.51	0	
Upstream	12/27/14 23:50	6.03	0.7	7.11	12.13	9.3	2.56	0	
Downstream	12/27/14 23:50	6.08	0.93	7.26	11.77	8.7	2.5	0	
Upstream	12/27/14 23:55	6.02	0.61	7.2	12.14	10.1	2.56	0	
Downstream	12/27/14 23:55	6.13	1.21	7.2	11.73	9	2.51	0	
Upstream	12/28/14 0:00	6	0.52	7.23	12.15	9.7	2.56	0	
Downstream	12/28/14 0:00	6.1	1.03	7.27	11.75	9.2	2.51	0	
Upstream	12/28/14 0:05	6.03	0.59	7.17	12.15	10.3	2.56	0	
Downstream	12/28/14 0:05	6.1	1.02	7.26	11.76	9	2.51	0	
Upstream	12/28/14 0:10	6.03	0.64	7.16	12.13	10.1	2.56	0	
Downstream	12/28/14 0:10	6.09	1	7.26	11.76	8.5	2.51	0	
Upstream	12/28/14 0:15	6.02	0.6	7.21	12.13	10.7	2.56	0	
Downstream	12/28/14 0:15	6.11	1.1	7.25	11.74	9.3	2.51	0	
Upstream	12/28/14 0:20	6.04	0.61	7.2	12.12	9.9	2.56	0	
Downstream	12/28/14 0:20	6.11	1.06	7.26	11.75	9	2.51	0	
Upstream	12/28/14 0:25	6.03	0.54	7.23	12.13	10.8	2.56	0	
Downstream	12/28/14 0:25	6.1	0.97	7.29	11.77	9.4	2.51	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/28/14 0:30	6.03	0.57	7.19	12.13	9.4	2.56	0	
Downstream	12/28/14 0:30	6.1	0.93	7.29	11.77	8.9	2.51	0	
Upstream	12/28/14 0:35	6.05	0.67	7.17	12.11	10.6	2.56	0	
Downstream	12/28/14 0:35	6.1	0.95	7.28	11.76	9.4	2.52	0	
Upstream	12/28/14 0:40	6.03	0.62	7.21	12.12	10.2	2.56	0	
Downstream	12/28/14 0:40	6.1	0.91	7.3	11.77	8.7	2.51	0	
Downstream	12/28/14 0:45	6.11	1	7.26	11.75	9.2	2.51	0	
Upstream	12/28/14 0:50	6.05	0.66	7.2	12.12	11	2.57	0	
Downstream	12/28/14 0:50	6.1	0.93	7.28	11.76	9.1	2.52	0	
Upstream	12/28/14 0:55	6.02	0.48	7.26	12.14	10.4	2.57	0	
Downstream	12/28/14 0:55	6.11	0.94	7.28	11.76	8.9	2.52	0	
Upstream	12/28/14 1:00	6.02	0.48	7.25	12.15	10.9	2.57	0	
Downstream	12/28/14 1:00	6.12	1	7.28	11.74	9.3	2.52	0	
Upstream	12/28/14 1:05	6.03	0.51	7.2	12.14	10.1	2.57	0	
Downstream	12/28/14 1:05	6.12	0.94	7.28	11.75	9.3	2.52	0	
Upstream	12/28/14 1:10	6.03	0.55	7.22	12.14	9.4	2.57	0	
Downstream	12/28/14 1:10	6.12	0.95	7.28	11.76	9.5	2.52	0	
Upstream	12/28/14 1:15	6.03	0.49	7.25	12.14	9.7	2.57	0	
Downstream	12/28/14 1:15	6.13	1	7.28	11.74	9	2.52	0	
Upstream	12/28/14 1:20	6.04	0.55	7.2	12.12	9.5	2.57	0	
Downstream	12/28/14 1:20	6.14	1.07	7.27	11.72	9.4	2.51	0	
Upstream	12/28/14 1:25	6.02	0.42	7.27	12.14	9.3	2.57	0	
Downstream	12/28/14 1:25	6.11	0.9	7.31	11.74	9.8	2.52	0	
Upstream	12/28/14 1:30	6.02	0.39	7.26	12.15	9.6	2.57	0	
Downstream	12/28/14 1:30	6.11	0.87	7.3	11.77	9.3	2.52	0	
Upstream	12/28/14 1:35	6.03	0.39	7.25	12.15	10.1	2.58	0	
Downstream	12/28/14 1:35	6.11	0.85	7.29	11.77	9.7	2.52	0	
Upstream	12/28/14 1:40	6.03	0.37	7.25	12.15	10.3	2.58	0	
Downstream	12/28/14 1:40	6.11	0.81	7.31	11.78	9.5	2.52	0	
Upstream	12/28/14 1:45	6.05	0.35	7.24	12.14	10.5	2.58	0	
Downstream	12/28/14 1:45	6.11	0.81	7.3	11.77	9.7	2.52	0	
Upstream	12/28/14 1:50	6.06	0.35	7.25	12.13	10.2	2.57	0	
Downstream	12/28/14 1:50	6.1	0.76	7.31	11.77	8.9	2.53	0	
Upstream	12/28/14 1:55	6.06	0.35	7.22	12.13	10.5	2.57	0	
Downstream	12/28/14 1:55	6.11	0.79	7.3	11.78	9.1	2.53	0	
Upstream	12/28/14 2:00	6.05	0.4	7.2	12.13	10.3	2.57	0	
Downstream	12/28/14 2:00	6.11	0.77	7.31	11.78	9.2	2.53	0	
Upstream	12/28/14 2:05	6.07	0.39	7.21	12.11	10.4	2.58	0	
Downstream	12/28/14 2:05	6.1	0.74	7.31	11.77	9.4	2.54	0	
Upstream	12/28/14 2:10	6.1	0.39	7.21	12.1	9.8	2.57	0	
Downstream	12/28/14 2:10	6.11	0.7	7.31	11.79	9.3	2.54	0	
Upstream	12/28/14 2:15	6.06	0.38	7.21	12.12	10.3	2.57	0	
Downstream	12/28/14 2:15	6.1	0.66	7.32	11.8	9.3	2.54	0	
Upstream	12/28/14 2:20	6.08	0.33	7.23	12.12	10.3	2.58	0	
Downstream	12/28/14 2:20	6.1	0.66	7.31	11.81	9.7	2.55	0	
Upstream	12/28/14 2:25	6.07	0.37	7.19	12.12	11.1	2.57	0	
Downstream	12/28/14 2:25	6.1	0.64	7.31	11.79	9.4	2.55	0	
Upstream	12/28/14 2:30	6.07	0.35	7.22	12.11	10.8	2.57	0	
Downstream	12/28/14 2:30	6.1	0.61	7.31	11.8	9.2	2.55	0	
Upstream	12/28/14 2:35	6.09	0.34	7.22	12.11	11.2	2.57	0	
Downstream	12/28/14 2:35	6.11	0.61	7.31	11.79	9.3	2.54	0	
Upstream	12/28/14 2:40	6.08	0.37	7.2	12.11	10.9	2.56	0	
Downstream	12/28/14 2:40	6.11	0.6	7.31	11.79	9.5	2.55	0	
Upstream	12/28/14 2:45	6.08	0.35	7.21	12.1	10.1	2.57	0	
Downstream	12/28/14 2:45	6.11	0.6	7.3	11.78	9	2.55	0	
Upstream	12/28/14 2:50	6.09	0.37	7.19	12.09	10	2.57	0	
Downstream	12/28/14 2:50	6.11	0.59	7.3	11.78	9.1	2.55	0	
Upstream	12/28/14 2:55	6.09	0.36	7.2	12.09	10.1	2.57	0	
Downstream	12/28/14 2:55	6.12	0.59	7.3	11.77	9.2	2.55	0	
Upstream	12/28/14 3:00	6.1	0.4	7.17	12.08	10.7	2.57	0	
Downstream	12/28/14 3:00	6.12	0.6	7.29	11.78	8.8	2.56	0	
Upstream	12/28/14 3:05	6.1	0.39	7.2	12.08	10.2	2.58	0	
Downstream	12/28/14 3:05	6.12	0.58	7.3	11.76	8.3	2.56	0	
Upstream	12/28/14 3:10	6.1	0.38	7.2	12.07	9.8	2.58	0	
Downstream	12/28/14 3:10	6.12	0.58	7.29	11.76	9	2.56	0	
Upstream	12/28/14 3:15	6.1	0.36	7.21	12.07	9.7	2.59	0	
Downstream	12/28/14 3:15	6.13	0.58	7.29	11.76	9.1	2.56	0	
Upstream	12/28/14 3:20	6.1	0.39	7.18	12.07	9.8	2.61	0	
Downstream	12/28/14 3:20	6.13	0.58	7.29	11.76	8.9	2.57	0	
Upstream	12/28/14 3:25	6.1	0.36	7.21	12.09	9.8	2.62	0	
Downstream	12/28/14 3:25	6.13	0.58	7.29	11.75	9	2.57	0	
Upstream	12/28/14 3:30	6.1	0.36	7.2	12.07	10.1	2.62	0	
Downstream	12/28/14 3:30	6.13	0.57	7.29	11.75	9.2	2.57	0	
Upstream	12/28/14 3:35	6.11	0.37	7.19	12.07	9.8	2.62	0	
Downstream	12/28/14 3:35	6.13	0.56	7.29	11.76	9.2	2.57	0	
Upstream	12/28/14 3:40	6.11	0.38	7.2	12.08	9.7	2.63	0	
Downstream	12/28/14 3:40	6.14	0.57	7.28	11.75	9.3	2.58	0	
Upstream	12/28/14 3:45	6.11	0.35	7.22	12.06	9.5	2.63	0	
Downstream	12/28/14 3:45	6.14	0.57	7.28	11.73	8.5	2.58	0	
Upstream	12/28/14 3:50	6.12	0.36	7.19	12.05	10.1	2.63	0	
Downstream	12/28/14 3:50	6.14	0.58	7.28	11.73	9.1	2.58	0	
Upstream	12/28/14 3:55	6.11	0.36	7.2	12.07	9.7	2.64	0	
Downstream	12/28/14 3:55	6.15	0.56	7.28	11.74	9.9	2.59	0	
Upstream	12/28/14 4:00	6.12	0.35	7.2	12.06	10.1	2.64	0	
Downstream	12/28/14 4:00	6.15	0.58	7.28	11.71	8.3	2.58	0	
Upstream	12/28/14 4:05	6.12	0.36	7.18	12.05	9.8	2.64	0	
Downstream	12/28/14 4:05	6.14	0.55	7.28	11.72	8.9	2.59	0	
Upstream	12/28/14 4:10	6.13	0.36	7.19	12.03	9.6	2.64	0	
Downstream	12/28/14 4:10	6.16	0.56	7.27	11.73	9.7	2.59	0	
Upstream	12/28/14 4:15	6.13	0.34	7.2	12.06	9.7	2.64	0	
Downstream	12/28/14 4:15	6.15	0.56	7.27	11.74	8.3	2.59	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/28/14 4:20	6.14	0.35	7.19	12.06	9.4	2.64	0	
Downstream	12/28/14 4:20	6.15	0.56	7.28	11.73	9	2.59	0	
Upstream	12/28/14 4:25	6.15	0.35	7.18	12.07	9.2	2.65	0	
Downstream	12/28/14 4:25	6.17	0.59	7.27	11.7	9	2.6	0	
Upstream	12/28/14 4:30	6.16	0.35	7.19	12.05	9.7	2.65	0	
Downstream	12/28/14 4:30	6.16	0.58	7.26	11.7	8.6	2.59	0	
Upstream	12/28/14 4:35	6.17	0.34	7.19	12.03	10.1	2.65	0	
Downstream	12/28/14 4:35	6.15	0.56	7.28	11.72	9	2.59	0	
Upstream	12/28/14 4:40	6.17	0.35	7.18	12.03	9.8	2.65	0	
Downstream	12/28/14 4:40	6.17	0.57	7.26	11.7	8.4	2.59	0	
Upstream	12/28/14 4:45	6.16	0.35	7.17	12.04	8.9	2.65	0	
Downstream	12/28/14 4:45	6.17	0.57	7.26	11.7	8.1	2.6	0	
Upstream	12/28/14 4:50	6.16	0.36	7.17	12.05	9.4	2.65	0	
Downstream	12/28/14 4:50	6.16	0.56	7.26	11.73	8.8	2.6	0	
Upstream	12/28/14 4:55	6.15	0.37	7.16	12.05	10	2.65	0	
Downstream	12/28/14 4:55	6.18	0.56	7.25	11.69	9.2	2.6	0	
Upstream	12/28/14 5:00	6.16	0.36	7.19	12.02	9.6	2.66	0	
Downstream	12/28/14 5:00	6.17	0.55	7.27	11.69	8.7	2.6	0	
Upstream	12/28/14 5:05	6.15	0.35	7.18	12.02	9.8	2.66	0	
Downstream	12/28/14 5:05	6.17	0.55	7.27	11.7	8.1	2.6	0	
Upstream	12/28/14 5:10	6.16	0.34	7.19	12.04	9	2.66	0	
Downstream	12/28/14 5:10	6.18	0.53	7.26	11.68	8.9	2.61	0	
Upstream	12/28/14 5:15	6.17	0.38	7.15	12	9.3	2.66	0	
Downstream	12/28/14 5:15	6.17	0.52	7.27	11.7	9.1	2.61	0	
Upstream	12/28/14 5:20	6.17	0.39	7.16	11.99	9.8	2.66	0	
Downstream	12/28/14 5:20	6.16	0.51	7.28	11.71	8.1	2.61	0	
Upstream	12/28/14 5:25	6.19	0.39	7.17	12.01	9.1	2.66	0	
Downstream	12/28/14 5:25	6.16	0.5	7.28	11.71	8.5	2.61	0	
Upstream	12/28/14 5:30	6.21	0.39	7.17	12.01	9.4	2.67	0	
Downstream	12/28/14 5:30	6.16	0.5	7.27	11.72	8	2.61	0	
Upstream	12/28/14 5:35	6.21	0.39	7.16	11.96	9.4	2.67	0	
Downstream	12/28/14 5:35	6.16	0.5	7.27	11.74	8.2	2.61	0	
Upstream	12/28/14 5:40	6.16	0.35	7.22	12	9.3	2.67	0	
Downstream	12/28/14 5:40	6.16	0.49	7.27	11.72	7.5	2.62	0	
Upstream	12/28/14 5:45	6.14	0.31	7.24	12.04	9.1	2.67	0	
Downstream	12/28/14 5:45	6.16	0.49	7.27	11.73	8.1	2.62	0	
Upstream	12/28/14 5:50	6.14	0.29	7.22	12.04	9	2.67	0	
Downstream	12/28/14 5:50	6.16	0.49	7.28	11.72	8	2.62	0	
Upstream	12/28/14 5:55	6.15	0.33	7.16	12.05	9.3	2.67	0	
Downstream	12/28/14 5:55	6.15	0.48	7.27	11.72	7.8	2.62	0	
Upstream	12/28/14 6:00	6.15	0.33	7.16	12.07	9.2	2.68	0	
Downstream	12/28/14 6:00	6.16	0.48	7.27	11.74	8.1	2.62	0	
Upstream	12/28/14 6:05	6.16	0.33	7.19	12.04	9.1	2.68	0	
Downstream	12/28/14 6:05	6.16	0.48	7.26	11.75	8.5	2.62	0	
Upstream	12/28/14 6:10	6.17	0.33	7.18	12.03	9.1	2.68	0	
Downstream	12/28/14 6:10	6.16	0.47	7.27	11.71	7.6	2.63	0	
Upstream	12/28/14 6:15	6.15	0.32	7.2	12.04	8.9	2.68	0	
Downstream	12/28/14 6:15	6.16	0.47	7.27	11.72	8.2	2.63	0	
Upstream	12/28/14 6:20	6.15	0.28	7.23	12.05	8.8	2.68	0	
Downstream	12/28/14 6:20	6.16	0.46	7.27	11.73	8	2.63	0	
Upstream	12/28/14 6:25	6.15	0.27	7.21	12.06	8.5	2.68	0	
Downstream	12/28/14 6:25	6.15	0.46	7.27	11.75	8.5	2.63	0	
Upstream	12/28/14 6:30	6.21	0.29	7.16	12.03	9.4	2.68	0	
Downstream	12/28/14 6:30	6.15	0.45	7.28	11.74	8.2	2.63	0	
Upstream	12/28/14 6:35	6.22	0.29	7.17	12.01	9.3	2.68	0	
Downstream	12/28/14 6:35	6.15	0.45	7.27	11.75	7.9	2.62	0	
Upstream	12/28/14 6:40	6.23	0.29	7.17	12.01	9.5	2.68	0	
Downstream	12/28/14 6:40	6.15	0.45	7.27	11.75	8.1	2.63	0	
Upstream	12/28/14 6:45	6.23	0.29	7.17	11.99	9.3	2.68	0	
Downstream	12/28/14 6:45	6.16	0.45	7.27	11.76	8	2.63	0	
Upstream	12/28/14 6:50	6.21	0.28	7.18	12.01	9.2	2.68	0	
Downstream	12/28/14 6:50	6.16	0.44	7.27	11.76	8	2.63	0	
Upstream	12/28/14 6:55	6.21	0.28	7.17	12.02	9.1	2.68	0	
Downstream	12/28/14 6:55	6.16	0.44	7.27	11.73	8.1	2.63	0	
Upstream	12/28/14 7:00	6.2	0.27	7.17	12	9.1	2.68	0	
Downstream	12/28/14 7:00	6.16	0.44	7.27	11.72	8.1	2.63	0	
Upstream	12/28/14 7:05	6.19	0.26	7.16	12.04	9	2.68	0	
Downstream	12/28/14 7:05	6.16	0.44	7.27	11.72	7.9	2.63	0	
Upstream	12/28/14 7:10	6.15	0.25	7.18	12.05	8.9	2.68	0	
Downstream	12/28/14 7:10	6.16	0.44	7.27	11.7	8.2	2.63	0	
Upstream	12/28/14 7:15	6.14	0.24	7.18	12.1	8.6	2.69	0	
Downstream	12/28/14 7:15	6.16	0.44	7.27	11.72	7.7	2.63	0	
Upstream	12/28/14 7:20	6.12	0.23	7.18	12.07	8.8	2.68	0	
Downstream	12/28/14 7:20	6.16	0.43	7.27	11.73	8.1	2.63	0	
Upstream	12/28/14 7:25	6.13	0.22	7.17	12.07	8.8	2.69	0	
Downstream	12/28/14 7:25	6.17	0.44	7.26	11.73	8.2	2.63	0	
Upstream	12/28/14 7:30	6.13	0.22	7.17	12.08	8.9	2.69	0	
Downstream	12/28/14 7:30	6.17	0.44	7.27	11.71	8	2.64	0	
Upstream	12/28/14 7:35	6.13	0.22	7.17	12.06	8.8	2.69	0	
Downstream	12/28/14 7:35	6.17	0.43	7.27	11.72	8.5	2.64	0	
Upstream	12/28/14 7:40	6.12	0.22	7.18	12.03	8.7	2.69	0	
Downstream	12/28/14 7:40	6.16	0.43	7.27	11.71	7.8	2.64	0	
Upstream	12/28/14 7:45	6.13	0.21	7.17	12.05	9.1	2.69	0	
Downstream	12/28/14 7:45	6.17	0.42	7.27	11.72	8.1	2.64	0	
Upstream	12/28/14 7:50	6.12	0.21	7.18	12.07	9	2.7	0	
Downstream	12/28/14 7:50	6.17	0.42	7.27	11.73	8.7	2.64	0	
Upstream	12/28/14 7:55	6.11	0.21	7.18	12.08	9.7	2.7	0	
Downstream	12/28/14 7:55	6.16	0.42	7.27	11.74	8.4	2.65	0	
Upstream	12/28/14 8:00	6.12	0.21	7.16	12.07	9	2.7	0	
Downstream	12/28/14 8:00	6.16	0.4	7.27	11.73	7.9	2.65	0	
Upstream	12/28/14 8:05	6.11	0.21	7.18	12.09	9.3	2.7	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/28/14 8:05	6.15	0.4	7.27	11.76	8.3	2.65	0	
Upstream	12/28/14 8:10	6.11	0.2	7.21	12.1	9	2.7	0	
Downstream	12/28/14 8:10	6.14	0.39	7.28	11.74	7.8	2.65	0	
Upstream	12/28/14 8:15	6.11	0.19	7.18	12.08	9.5	2.7	0	
Downstream	12/28/14 8:15	6.15	0.37	7.28	11.76	8.2	2.64	0	
Upstream	12/28/14 8:20	6.11	0.19	7.17	12.11	9.3	2.7	0	
Downstream	12/28/14 8:20	6.15	0.37	7.26	11.77	8.2	2.65	0	
Upstream	12/28/14 8:25	6.1	0.19	7.18	12.11	9.5	2.7	0	
Downstream	12/28/14 8:25	6.16	0.37	7.27	11.76	8.4	2.65	0	
Upstream	12/28/14 8:30	6.1	0.19	7.17	12.1	9	2.7	0	
Downstream	12/28/14 8:30	6.17	0.41	7.25	11.75	8.9	2.65	0	
Upstream	12/28/14 8:35	6.11	0.2	7.17	12.1	9.1	2.7	0	
Downstream	12/28/14 8:35	6.17	0.41	7.26	11.76	8	2.65	0	
Upstream	12/28/14 8:40	6.11	0.21	7.18	12.08	9.2	2.7	0	
Downstream	12/28/14 8:40	6.18	0.42	7.26	11.75	8.3	2.65	0	
Upstream	12/28/14 8:45	6.1	0.2	7.19	12.12	8.7	2.7	0	
Downstream	12/28/14 8:45	6.18	0.42	7.26	11.76	8.2	2.65	0	
Upstream	12/28/14 8:50	6.11	0.2	7.18	12.07	9.2	2.7	0	
Downstream	12/28/14 8:50	6.19	0.44	7.25	11.75	8.4	2.65	0	
Upstream	12/28/14 8:55	6.11	0.2	7.18	12.07	9.2	2.7	0	
Downstream	12/28/14 8:55	6.19	0.43	7.25	11.75	7.8	2.65	0	
Upstream	12/28/14 9:00	6.12	0.21	7.16	12.08	9	2.7	0	
Downstream	12/28/14 9:00	6.19	0.42	7.25	11.76	8.1	2.65	0	
Upstream	12/28/14 9:05	6.13	0.23	7.15	12.07	9.3	2.71	0	
Downstream	12/28/14 9:05	6.2	0.48	7.24	11.74	8.2	2.66	0	
Upstream	12/28/14 9:10	6.13	0.25	7.17	12.07	8.9	2.71	0	
Downstream	12/28/14 9:10	6.18	0.44	7.26	11.74	8.1	2.66	0	
Upstream	12/28/14 9:15	6.13	0.27	7.17	12.09	8.9	2.72	0	
Downstream	12/28/14 9:15	6.19	0.44	7.26	11.74	8.3	2.67	0	
Upstream	12/28/14 9:20	6.15	0.35	7.11	12.08	9	2.71	0	
Downstream	12/28/14 9:20	6.19	0.45	7.24	11.75	8.2	2.67	0	
Upstream	12/28/14 9:25	6.15	0.34	7.16	12.07	8.6	2.71	0	
Downstream	12/28/14 9:25	6.2	0.51	7.25	11.75	7.8	2.66	0	
Upstream	12/28/14 9:30	6.14	0.32	7.2	12.1	9.1	2.71	0	
Downstream	12/28/14 9:30	6.2	0.51	7.25	11.74	7.9	2.66	0	
Upstream	12/28/14 9:35	6.13	0.31	7.19	12.1	9	2.71	0	
Downstream	12/28/14 9:35	6.21	0.55	7.24	11.74	8.1	2.66	0	
Upstream	12/28/14 9:40	6.13	0.29	7.2	12.09	9.1	2.72	0	
Downstream	12/28/14 9:40	6.23	0.57	7.23	11.74	8.1	2.67	0	
Upstream	12/28/14 9:45	6.14	0.3	7.16	12.08	8.9	2.72	0	
Downstream	12/28/14 9:45	6.2	0.52	7.28	11.75	7.9	2.67	0	
Upstream	12/28/14 9:50	6.13	0.32	7.2	12.09	8.6	2.72	0	
Downstream	12/28/14 9:50	6.22	0.58	7.24	11.73	7.9	2.67	0	
Upstream	12/28/14 9:55	6.13	0.28	7.21	12.1	9.1	2.72	0	
Downstream	12/28/14 9:55	6.23	0.62	7.23	11.73	8.2	2.67	0	
Upstream	12/28/14 10:00	6.12	0.25	7.22	12.11	8.7	2.72	0	
Downstream	12/28/14 10:00	6.23	0.61	7.23	11.74	8	2.67	0	
Upstream	12/28/14 10:05	6.12	0.25	7.21	12.12	8.5	2.72	0	
Downstream	12/28/14 10:05	6.22	0.59	7.28	11.73	8.2	2.67	0	
Upstream	12/28/14 10:10	6.12	0.25	7.2	12.11	8.5	2.72	0	
Downstream	12/28/14 10:10	6.24	0.7	7.23	11.71	7.7	2.67	0	
Upstream	12/28/14 10:15	6.12	0.24	7.2	12.11	8.7	2.72	0	
Downstream	12/28/14 10:15	6.24	0.69	7.24	11.71	8.3	2.67	0	
Upstream	12/28/14 10:20	6.12	0.23	7.18	12.12	8.5	2.72	0	
Downstream	12/28/14 10:20	6.23	0.66	7.28	11.74	8.1	2.67	0	
Upstream	12/28/14 10:25	6.13	0.28	7.14	12.11	8.4	2.72	0	
Downstream	12/28/14 10:25	6.24	0.69	7.26	11.7	8	2.67	0	
Upstream	12/28/14 10:30	6.12	0.25	7.2	12.12	8.1	2.72	0	
Downstream	12/28/14 10:30	6.26	0.73	7.23	11.71	8	2.67	0	
Upstream	12/28/14 10:35	6.12	0.23	7.18	12.12	8.6	2.72	0	
Downstream	12/28/14 10:35	6.26	0.7	7.24	11.72	8.1	2.67	0	
Upstream	12/28/14 10:40	6.12	0.24	7.19	12.12	8.5	2.72	0	
Downstream	12/28/14 10:40	6.24	0.67	7.29	11.72	8.4	2.67	0	
Upstream	12/28/14 10:45	6.12	0.25	7.13	12.12	8.5	2.72	0	
Downstream	12/28/14 10:45	6.25	0.73	7.25	11.73	8.1	2.67	0	
Upstream	12/28/14 10:50	6.12	0.28	7.18	12.12	8.3	2.72	0	
Downstream	12/28/14 10:50	6.26	0.75	7.25	11.7	8.9	2.67	0	
Upstream	12/28/14 10:55	6.13	0.35	7.14	12.11	8.3	2.72	0	
Downstream	12/28/14 10:55	6.24	0.7	7.28	11.71	7.9	2.67	0	
Upstream	12/28/14 11:00	6.13	0.37	7.17	12.09	8.5	2.72	0	
Downstream	12/28/14 11:00	6.23	0.63	7.3	11.72	7.6	2.67	0	
Upstream	12/28/14 11:05	6.14	0.45	7.14	12.08	8	2.72	0	
Downstream	12/28/14 11:05	6.23	0.63	7.29	11.72	7.6	2.67	0	
Upstream	12/28/14 11:10	6.17	0.65	7.11	12.06	8.2	2.71	0	
Downstream	12/28/14 11:10	6.24	0.7	7.26	11.71	7.9	2.66	0	
Upstream	12/28/14 11:15	6.14	0.58	7.2	12.07	8.5	2.71	0	
Downstream	12/28/14 11:15	6.23	0.66	7.28	11.73	7.8	2.66	0	
Upstream	12/28/14 11:20	6.14	0.43	7.23	12.1	8.2	2.71	0	
Downstream	12/28/14 11:20	6.23	0.67	7.26	11.74	8.3	2.66	0	
Upstream	12/28/14 11:25	6.15	0.49	7.18	12.09	8.1	2.71	0	
Downstream	12/28/14 11:25	6.22	0.62	7.29	11.74	7.9	2.66	0	
Upstream	12/28/14 11:30	6.19	0.57	7.18	12.05	8.2	2.71	0	
Downstream	12/28/14 11:30	6.23	0.68	7.28	11.73	7.8	2.66	0	
Upstream	12/28/14 11:35	6.17	0.72	7.15	12.06	8	2.71	0	
Downstream	12/28/14 11:35	6.22	0.66	7.29	11.73	7.7	2.66	0	
Upstream	12/28/14 11:40	6.18	0.81	7.16	12.03	7.9	2.71	0	
Downstream	12/28/14 11:40	6.24	0.79	7.24	11.73	8.1	2.66	0	
Upstream	12/28/14 11:45	6.18	0.7	7.21	12.05	8.6	2.71	0	
Downstream	12/28/14 11:45	6.26	0.88	7.22	11.71	7.7	2.66	0	
Upstream	12/28/14 11:50	6.22	0.81	7.17	12.01	7.7	2.71	0	
Downstream	12/28/14 11:50	6.25	0.83	7.25	11.71	7.6	2.66	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/28/14 11:55	6.21	0.93	7.16	12.01	8	2.71	0	
Downstream	12/28/14 11:55	6.26	0.86	7.25	11.68	7.6	2.66	0	
Upstream	12/28/14 12:00	6.21	0.97	7.18	12.01	7.7	2.7	0	
Downstream	12/28/14 12:00	6.28	0.99	7.22	11.67	8.1	2.66	0	
Upstream	12/28/14 12:05	6.24	0.94	7.2	12	8.2	2.7	0	
Downstream	12/28/14 12:05	6.26	0.89	7.27	11.68	7.7	2.65	0	
Upstream	12/28/14 12:10	6.24	1.02	7.18	11.98	7.7	2.7	0	
Downstream	12/28/14 12:10	6.26	0.92	7.27	11.69	7.5	2.65	0	
Upstream	12/28/14 12:15	6.28	1.17	7.17	11.95	8.1	2.7	0	
Downstream	12/28/14 12:15	6.29	1.14	7.22	11.66	7.4	2.65	0	
Upstream	12/28/14 12:20	6.25	1.22	7.17	11.94	8	2.7	0	
Downstream	12/28/14 12:20	6.29	1.09	7.25	11.64	7.2	2.65	0	
Upstream	12/28/14 12:25	6.25	1.26	7.19	11.96	7.5	2.69	0	
Downstream	12/28/14 12:25	6.31	1.23	7.23	11.63	7.5	2.65	0	
Upstream	12/28/14 12:30	6.3	1.48	7.17	11.92	8	2.69	0	
Downstream	12/28/14 12:30	6.32	1.27	7.23	11.64	7.6	2.65	0	
Upstream	12/28/14 12:35	6.32	1.54	7.17	11.89	7.8	2.69	0	
Downstream	12/28/14 12:35	6.34	1.43	7.22	11.61	7.6	2.64	0	
Upstream	12/28/14 12:40	6.35	1.72	7.16	11.88	8.7	2.69	0	
Downstream	12/28/14 12:40	6.35	1.53	7.22	11.61	7.7	2.64	0	
Upstream	12/28/14 12:45	6.36	1.89	7.16	11.84	8.4	2.69	0	
Downstream	12/28/14 12:45	6.34	1.46	7.26	11.6	7.7	2.64	0	
Upstream	12/28/14 12:50	6.37	1.78	7.2	11.83	9.3	2.69	0	
Downstream	12/28/14 12:50	6.36	1.59	7.24	11.58	7.1	2.64	0	
Upstream	12/28/14 12:55	6.35	1.93	7.21	11.83	8	2.68	0	
Downstream	12/28/14 12:55	6.39	1.82	7.23	11.56	7.3	2.64	0	
Upstream	12/28/14 13:00	6.35	1.82	7.22	11.85	8.3	2.68	0	
Downstream	12/28/14 13:00	6.39	1.84	7.25	11.53	7	2.64	0	
Upstream	12/28/14 13:05	6.41	2.22	7.17	11.75	9	2.68	0	
Downstream	12/28/14 13:05	6.42	2.1	7.25	11.5	7.8	2.63	0	
Upstream	12/28/14 13:10	6.44	2.29	7.19	11.79	8.5	2.68	0	
Downstream	12/28/14 13:10	6.42	2.03	7.26	11.52	7.6	2.63	0	
Upstream	12/28/14 13:15	6.41	1.95	7.25	11.79	9.1	2.68	0	
Downstream	12/28/14 13:15	6.46	2.33	7.23	11.48	7.3	2.63	0	
Upstream	12/28/14 13:20	6.4	2.07	7.26	11.74	8.5	2.68	0	
Downstream	12/28/14 13:20	6.47	2.43	7.26	11.43	7.5	2.63	0	
Upstream	12/28/14 13:25	6.48	2.55	7.19	11.71	7.9	2.68	0	
Downstream	12/28/14 13:25	6.52	2.72	7.23	11.38	7.6	2.63	0	
Upstream	12/28/14 13:30	6.5	2.71	7.2	11.64	8.6	2.67	0	
Downstream	12/28/14 13:30	6.55	2.81	7.23	11.37	8.5	2.63	0	
Upstream	12/28/14 13:35	6.42	2.14	7.27	11.76	8.1	2.67	0	
Downstream	12/28/14 13:35	6.55	2.85	7.24	11.37	7.3	2.62	0	
Upstream	12/28/14 13:40	6.42	2.06	7.26	11.73	9.1	2.67	0	
Downstream	12/28/14 13:40	6.61	3.17	7.24	11.3	7.6	2.62	0	
Upstream	12/28/14 13:45	6.34	1.41	7.35	11.9	8.5	2.67	0	
Downstream	12/28/14 13:45	6.54	2.83	7.28	11.36	7.8	2.62	0	
Upstream	12/28/14 13:50	6.37	1.66	7.27	11.87	8	2.67	0	
Downstream	12/28/14 13:50	6.59	3.11	7.27	11.29	7.5	2.62	0	
Upstream	12/28/14 13:55	6.34	1.41	7.32	11.9	8	2.67	0	
Downstream	12/28/14 13:55	6.6	3.09	7.27	11.31	7.9	2.62	0	
Upstream	12/28/14 14:00	6.37	1.64	7.27	11.86	8.9	2.67	0	
Downstream	12/28/14 14:00	6.56	2.86	7.3	11.35	8.1	2.62	0	
Upstream	12/28/14 14:05	6.36	1.64	7.29	11.85	8.7	2.67	0	
Downstream	12/28/14 14:05	6.6	3.25	7.28	11.28	7.9	2.62	0	
Upstream	12/28/14 14:10	6.39	1.75	7.26	11.84	9.1	2.67	0	
Downstream	12/28/14 14:10	6.59	2.97	7.3	11.34	8.3	2.63	0	
Upstream	12/28/14 14:15	6.39	1.81	7.28	11.81	9.4	2.68	0	
Downstream	12/28/14 14:15	6.56	2.8	7.31	11.36	8	2.63	0	
Upstream	12/28/14 14:20	6.38	1.69	7.29	11.86	8.9	2.68	0	
Downstream	12/28/14 14:20	6.53	2.56	7.33	11.4	8.3	2.63	0	
Upstream	12/28/14 14:25	6.36	1.51	7.31	11.89	8.7	2.68	0	
Downstream	12/28/14 14:25	6.56	2.84	7.32	11.34	7.8	2.63	0	
Upstream	12/28/14 14:30	6.34	1.33	7.32	11.91	9	2.68	0	
Downstream	12/28/14 14:30	6.55	2.57	7.33	11.39	8.3	2.63	0	
Upstream	12/28/14 14:35	6.34	1.3	7.3	11.93	9	2.68	0	
Downstream	12/28/14 14:35	6.52	2.44	7.34	11.44	8.1	2.63	0	
Upstream	12/28/14 14:40	6.34	1.31	7.3	11.92	10.5	2.68	0	
Downstream	12/28/14 14:40	6.5	2.3	7.34	11.41	8.5	2.63	0	
Upstream	12/28/14 14:45	6.33	1.2	7.32	11.95	9.1	2.68	0	
Downstream	12/28/14 14:45	6.48	2.11	7.36	11.48	8.1	2.62	0	
Upstream	12/28/14 14:50	6.31	1.01	7.33	11.99	10.4	2.68	0	
Downstream	12/28/14 14:50	6.5	2.19	7.34	11.48	8.2	2.62	0	
Upstream	12/28/14 14:55	6.3	1	7.34	11.98	9.4	2.67	0	
Downstream	12/28/14 14:55	6.5	2.2	7.33	11.47	8.9	2.62	0	
Upstream	12/28/14 15:00	6.3	0.96	7.33	12	9.7	2.68	0	
Downstream	12/28/14 15:00	6.49	2.08	7.34	11.5	8.5	2.62	0	
Upstream	12/28/14 15:05	6.29	0.83	7.35	12.01	9.6	2.68	0	
Downstream	12/28/14 15:05	6.43	1.75	7.38	11.54	7.9	2.62	0	
Upstream	12/28/14 15:10	6.29	0.84	7.31	12	9.2	2.67	0	
Downstream	12/28/14 15:10	6.41	1.61	7.39	11.58	8.4	2.62	0	
Upstream	12/28/14 15:15	6.28	0.77	7.33	12.02	9.9	2.67	0	
Downstream	12/28/14 15:15	6.41	1.52	7.38	11.6	8.5	2.63	0	
Upstream	12/28/14 15:20	6.3	0.68	7.34	12.02	9.5	2.68	0	
Downstream	12/28/14 15:20	6.4	1.44	7.38	11.6	8	2.62	0	
Upstream	12/28/14 15:25	6.28	0.76	7.3	12.01	9.9	2.67	0	
Downstream	12/28/14 15:25	6.39	1.4	7.38	11.61	8.1	2.62	0	
Upstream	12/28/14 15:30	6.31	0.76	7.28	11.99	9.2	2.67	0	
Downstream	12/28/14 15:30	6.41	1.49	7.35	11.59	7.9	2.62	0	
Upstream	12/28/14 15:35	6.32	0.69	7.29	12.01	9	2.67	0	
Downstream	12/28/14 15:35	6.4	1.41	7.36	11.61	8.4	2.62	0	
Upstream	12/28/14 15:40	6.27	0.68	7.29	12.01	8.9	2.67	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/28/14 15:40	6.38	1.23	7.38	11.64	8.6	2.62	0	
Upstream	12/28/14 15:45	6.28	0.53	7.33	12.03	8.9	2.68	0	
Downstream	12/28/14 15:45	6.38	1.2	7.36	11.62	8.4	2.62	0	
Upstream	12/28/14 15:50	6.26	0.59	7.27	12.04	10	2.68	0	
Downstream	12/28/14 15:50	6.36	1.16	7.37	11.63	8	2.62	0	
Upstream	12/28/14 15:55	6.24	0.51	7.3	12.06	9.7	2.68	0	
Downstream	12/28/14 15:55	6.36	1.15	7.36	11.66	8.3	2.63	0	
Upstream	12/28/14 16:00	6.26	0.53	7.28	12.04	9.1	2.68	0	
Downstream	12/28/14 16:00	6.36	1.12	7.36	11.66	8	2.63	0	
Upstream	12/28/14 16:05	6.26	0.55	7.26	12.03	10.7	2.68	0	
Downstream	12/28/14 16:05	6.34	1.02	7.37	11.67	8.9	2.62	0	
Upstream	12/28/14 16:10	6.26	0.52	7.26	12.03	9.3	2.67	0	
Downstream	12/28/14 16:10	6.34	0.99	7.37	11.67	8.1	2.62	0	
Upstream	12/28/14 16:15	6.25	0.55	7.25	12.04	9.2	2.67	0	
Downstream	12/28/14 16:15	6.35	1.02	7.34	11.65	8	2.62	0	
Upstream	12/28/14 16:20	6.25	0.57	7.25	12.04	9.8	2.67	0	
Downstream	12/28/14 16:20	6.34	0.99	7.35	11.67	8	2.62	0	
Upstream	12/28/14 16:25	6.26	0.51	7.27	12.05	8.8	2.67	0	
Downstream	12/28/14 16:25	6.33	0.94	7.36	11.67	7.9	2.62	0	
Upstream	12/28/14 16:30	6.23	0.45	7.28	12.04	8.5	2.66	0	
Downstream	12/28/14 16:30	6.35	0.98	7.33	11.67	8.8	2.62	0	
Upstream	12/28/14 16:35	6.23	0.45	7.26	12.04	8.8	2.66	0	
Downstream	12/28/14 16:35	6.34	0.95	7.34	11.65	8	2.62	0	
Upstream	12/28/14 16:40	6.22	0.47	7.24	12.05	9	2.66	0	
Downstream	12/28/14 16:40	6.32	0.88	7.35	11.68	8	2.62	0	
Upstream	12/28/14 16:45	6.21	0.43	7.26	12.06	9.2	2.66	0	
Downstream	12/28/14 16:45	6.32	0.87	7.34	11.69	8	2.62	0	
Upstream	12/28/14 16:50	6.21	0.45	7.24	12.04	9.4	2.66	0	
Downstream	12/28/14 16:50	6.33	0.86	7.34	11.67	8.4	2.62	0	
Upstream	12/28/14 16:55	6.21	0.51	7.22	12.04	8.7	2.66	0	
Downstream	12/28/14 16:55	6.3	0.82	7.35	11.67	8.4	2.62	0	
Upstream	12/28/14 17:00	6.2	0.46	7.25	12.05	8.6	2.67	0	
Downstream	12/28/14 17:00	6.31	0.82	7.33	11.67	8.4	2.62	0	
Upstream	12/28/14 17:05	6.2	0.46	7.25	12.05	8.8	2.67	0	
Downstream	12/28/14 17:05	6.31	0.81	7.34	11.67	9.2	2.62	0	
Upstream	12/28/14 17:10	6.21	0.46	7.24	12.05	8.5	2.67	0	
Downstream	12/28/14 17:10	6.31	0.82	7.32	11.68	7.9	2.62	0	
Upstream	12/28/14 17:15	6.2	0.45	7.24	12.03	9.2	2.67	0	
Downstream	12/28/14 17:15	6.3	0.79	7.33	11.66	8.3	2.62	0	
Upstream	12/28/14 17:20	6.2	0.45	7.24	12.04	9.1	2.67	0	
Downstream	12/28/14 17:20	6.3	0.79	7.33	11.68	8.6	2.62	0	
Upstream	12/28/14 17:25	6.2	0.46	7.22	12.05	8.3	2.67	0	
Downstream	12/28/14 17:25	6.3	0.77	7.32	11.68	8.9	2.62	0	
Upstream	12/28/14 17:30	6.19	0.45	7.24	12.05	9.2	2.67	0	
Downstream	12/28/14 17:30	6.29	0.71	7.33	11.68	8	2.62	0	
Upstream	12/28/14 17:35	6.18	0.41	7.26	12.05	8.3	2.67	0	
Downstream	12/28/14 17:35	6.29	0.72	7.33	11.68	7.8	2.62	0	
Upstream	12/28/14 17:40	6.19	0.41	7.25	12.04	9.1	2.67	0	
Downstream	12/28/14 17:40	6.28	0.69	7.33	11.7	7.6	2.62	0	
Upstream	12/28/14 17:45	6.2	0.41	7.23	12.04	8.9	2.67	0	
Downstream	12/28/14 17:45	6.28	0.69	7.32	11.69	8.4	2.62	0	
Upstream	12/28/14 17:50	6.24	0.42	7.22	12.01	8.9	2.66	0	
Downstream	12/28/14 17:50	6.28	0.7	7.31	11.67	7.8	2.61	0	
Upstream	12/28/14 17:55	6.25	0.42	7.21	12	8.9	2.67	0	
Downstream	12/28/14 17:55	6.28	0.69	7.31	11.69	7.8	2.61	0	
Upstream	12/28/14 18:00	6.26	0.4	7.22	11.99	9.1	2.66	0	
Downstream	12/28/14 18:00	6.28	0.69	7.31	11.67	8.4	2.61	0	
Upstream	12/28/14 18:05	6.2	0.38	7.22	12.03	9.3	2.66	0	
Downstream	12/28/14 18:05	6.28	0.69	7.31	11.67	8.4	2.61	0	
Upstream	12/28/14 18:10	6.18	0.38	7.21	12.05	9.1	2.66	0	
Downstream	12/28/14 18:10	6.27	0.71	7.3	11.66	7.6	2.61	0	
Upstream	12/28/14 18:15	6.17	0.37	7.21	12.05	9.7	2.66	0	
Downstream	12/28/14 18:15	6.26	0.66	7.32	11.67	7.6	2.61	0	
Upstream	12/28/14 18:20	6.17	0.37	7.21	12.03	8.3	2.66	0	
Downstream	12/28/14 18:20	6.27	0.65	7.29	11.7	7.7	2.61	0	
Upstream	12/28/14 18:25	6.19	0.38	7.2	12.04	8.3	2.66	0	
Downstream	12/28/14 18:25	6.25	0.66	7.31	11.69	7.6	2.6	0	
Upstream	12/28/14 18:30	6.17	0.39	7.22	12.04	8.9	2.66	0	
Downstream	12/28/14 18:30	6.24	0.67	7.31	11.7	8.3	2.6	0	
Upstream	12/28/14 18:35	6.16	0.36	7.23	12.08	9.2	2.66	0	
Downstream	12/28/14 18:35	6.26	0.66	7.3	11.7	7.4	2.6	0	
Upstream	12/28/14 18:40	6.18	0.37	7.2	12.04	8.9	2.66	0	
Downstream	12/28/14 18:40	6.23	0.62	7.32	11.72	8.4	2.6	0	
Upstream	12/28/14 18:45	6.18	0.37	7.21	12.04	8.7	2.66	0	
Downstream	12/28/14 18:45	6.24	0.61	7.31	11.72	7.7	2.61	0	
Upstream	12/28/14 18:50	6.16	0.35	7.23	12.06	8.7	2.66	0	
Downstream	12/28/14 18:50	6.22	0.59	7.32	11.71	8.2	2.61	0	
Upstream	12/28/14 18:55	6.12	0.29	7.26	12.05	8.4	2.66	0	
Downstream	12/28/14 18:55	6.23	0.58	7.31	11.72	7.9	2.61	0	
Upstream	12/28/14 19:00	6.22	0.34	7.17	12.03	9.3	2.66	0	
Downstream	12/28/14 19:00	6.22	0.58	7.31	11.7	7.8	2.6	0	
Upstream	12/28/14 19:05	6.2	0.35	7.19	12.01	9	2.66	0	
Downstream	12/28/14 19:05	6.23	0.58	7.31	11.72	7.5	2.6	0	
Upstream	12/28/14 19:10	6.2	0.34	7.19	12.01	8.4	2.66	0	
Downstream	12/28/14 19:10	6.22	0.57	7.31	11.71	7.8	2.6	0	
Upstream	12/28/14 19:15	6.15	0.31	7.24	12.04	8.5	2.66	0	
Downstream	12/28/14 19:15	6.22	0.56	7.31	11.72	7.8	2.6	0	
Upstream	12/28/14 19:20	6.12	0.27	7.23	12.06	8.7	2.66	0	
Downstream	12/28/14 19:20	6.22	0.56	7.31	11.71	7.7	2.6	0	
Upstream	12/28/14 19:25	6.11	0.25	7.23	12.08	8.2	2.66	0	
Downstream	12/28/14 19:25	6.21	0.55	7.3	11.71	7.7	2.6	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/28/14 19:30	6.14	0.31	7.16	12.08	8.6	2.66	0	
Downstream	12/28/14 19:30	6.22	0.55	7.29	11.72	7.8	2.61	0	
Upstream	12/28/14 19:35	6.14	0.31	7.17	12.05	8.1	2.66	0	
Downstream	12/28/14 19:35	6.21	0.55	7.3	11.71	7.5	2.61	0	
Upstream	12/28/14 19:40	6.12	0.29	7.23	12.06	8.2	2.66	0	
Downstream	12/28/14 19:40	6.2	0.52	7.31	11.71	7.8	2.61	0	
Upstream	12/28/14 19:45	6.12	0.27	7.23	12.07	8.1	2.66	0	
Downstream	12/28/14 19:45	6.2	0.5	7.32	11.72	7.3	2.61	0	
Upstream	12/28/14 19:50	6.11	0.25	7.23	12.08	8.1	2.66	0	
Downstream	12/28/14 19:50	6.19	0.47	7.31	11.74	8.3	2.61	0	
Upstream	12/28/14 19:55	6.1	0.24	7.23	12.08	7.9	2.66	0	
Downstream	12/28/14 19:55	6.19	0.46	7.31	11.74	7.9	2.61	0	
Upstream	12/28/14 20:00	6.15	0.29	7.16	12.07	8.4	2.66	0	
Downstream	12/28/14 20:00	6.18	0.44	7.32	11.76	7.5	2.61	0	
Upstream	12/28/14 20:05	6.12	0.29	7.2	12.05	8.7	2.66	0	
Downstream	12/28/14 20:05	6.19	0.45	7.3	11.73	7.9	2.6	0	
Upstream	12/28/14 20:10	6.1	0.25	7.23	12.1	8.5	2.66	0	
Downstream	12/28/14 20:10	6.18	0.43	7.31	11.75	7.7	2.6	0	
Upstream	12/28/14 20:15	6.09	0.22	7.24	12.09	8.6	2.66	0	
Downstream	12/28/14 20:15	6.18	0.42	7.31	11.75	7.6	2.61	0	
Upstream	12/28/14 20:20	6.09	0.21	7.22	12.09	8.4	2.66	0	
Downstream	12/28/14 20:20	6.18	0.43	7.31	11.73	7.8	2.61	0	
Upstream	12/28/14 20:25	6.09	0.2	7.2	12.09	9.3	2.66	0	
Downstream	12/28/14 20:25	6.17	0.42	7.31	11.75	7.5	2.61	0	
Upstream	12/28/14 20:30	6.12	0.2	7.19	12.11	8.6	2.66	0	
Downstream	12/28/14 20:30	6.17	0.41	7.3	11.76	7.5	2.6	0	
Upstream	12/28/14 20:35	6.09	0.2	7.21	12.08	8.6	2.66	0	
Downstream	12/28/14 20:35	6.16	0.4	7.31	11.76	7.7	2.61	0	
Upstream	12/28/14 20:40	6.1	0.2	7.19	12.08	8.9	2.66	0	
Downstream	12/28/14 20:40	6.16	0.4	7.3	11.75	7.4	2.61	0	
Upstream	12/28/14 20:45	6.1	0.2	7.19	12.07	8.7	2.66	0	
Downstream	12/28/14 20:45	6.17	0.42	7.29	11.75	8.1	2.61	0	
Upstream	12/28/14 20:50	6.09	0.2	7.19	12.09	8.9	2.65	0	
Downstream	12/28/14 20:50	6.16	0.41	7.29	11.74	7.7	2.6	0	
Upstream	12/28/14 20:55	6.1	0.21	7.18	12.1	8.3	2.66	0	
Downstream	12/28/14 20:55	6.15	0.4	7.3	11.76	8	2.61	0	
Upstream	12/28/14 21:00	6.09	0.2	7.2	12.09	8.2	2.65	0	
Downstream	12/28/14 21:00	6.16	0.41	7.29	11.73	7.6	2.61	0	
Upstream	12/28/14 21:05	6.08	0.18	7.21	12.1	9	2.65	0	
Downstream	12/28/14 21:05	6.16	0.41	7.28	11.76	7.6	2.6	0	
Upstream	12/28/14 21:10	6.08	0.19	7.19	12.1	8.3	2.65	0	
Downstream	12/28/14 21:10	6.16	0.42	7.28	11.75	7.9	2.6	0	
Upstream	12/28/14 21:15	6.08	0.18	7.19	12.1	8.8	2.65	0	
Downstream	12/28/14 21:15	6.16	0.4	7.29	11.75	7.7	2.6	0	
Upstream	12/28/14 21:20	6.09	0.18	7.19	12.12	9.1	2.65	0	
Downstream	12/28/14 21:20	6.16	0.42	7.27	11.75	8.3	2.6	0	
Upstream	12/28/14 21:25	6.08	0.18	7.19	12.11	8.7	2.65	0	
Downstream	12/28/14 21:25	6.16	0.42	7.28	11.74	7.6	2.6	0	
Upstream	12/28/14 21:30	6.06	0.17	7.19	12.13	8.4	2.66	0	
Downstream	12/28/14 21:30	6.16	0.41	7.29	11.78	8	2.6	0	
Upstream	12/28/14 21:35	6.07	0.15	7.19	12.13	9	2.66	0	
Downstream	12/28/14 21:35	6.16	0.41	7.29	11.79	8	2.6	0	
Upstream	12/28/14 21:40	6.08	0.17	7.18	12.13	9.1	2.66	0	
Downstream	12/28/14 21:40	6.15	0.41	7.28	11.77	7.8	2.6	0	
Upstream	12/28/14 21:45	6.07	0.17	7.18	12.1	8.4	2.66	0	
Downstream	12/28/14 21:45	6.17	0.43	7.26	11.76	7.8	2.6	0	
Upstream	12/28/14 21:50	6.07	0.18	7.18	12.11	8.3	2.66	0	
Downstream	12/28/14 21:50	6.17	0.45	7.26	11.75	8.1	2.6	0	
Upstream	12/28/14 21:55	6.06	0.18	7.19	12.11	8.3	2.66	0	
Downstream	12/28/14 21:55	6.16	0.42	7.29	11.77	8.4	2.6	0	
Upstream	12/28/14 22:00	6.06	0.18	7.18	12.11	9.1	2.66	0	
Downstream	12/28/14 22:00	6.15	0.4	7.3	11.77	8	2.6	0	
Upstream	12/28/14 22:05	6.08	0.18	7.19	12.12	9	2.66	0	
Downstream	12/28/14 22:05	6.16	0.43	7.27	11.78	8.1	2.61	0	
Upstream	12/28/14 22:10	6.1	0.18	7.17	12.13	8.9	2.66	0	
Downstream	12/28/14 22:10	6.15	0.41	7.28	11.78	8.2	2.6	0	
Upstream	12/28/14 22:15	6.09	0.2	7.18	12.12	8.9	2.66	0	
Downstream	12/28/14 22:15	6.16	0.48	7.26	11.77	8.2	2.6	0	
Upstream	12/28/14 22:20	6.07	0.18	7.2	12.13	8.2	2.66	0	
Downstream	12/28/14 22:20	6.16	0.47	7.28	11.76	7.9	2.6	0	
Upstream	12/28/14 22:25	6.1	0.18	7.2	12.12	8.5	2.66	0	
Downstream	12/28/14 22:25	6.16	0.46	7.28	11.77	7.7	2.6	0	
Upstream	12/28/14 22:30	6.06	0.16	7.19	12.12	8.1	2.66	0	
Downstream	12/28/14 22:30	6.18	0.52	7.25	11.77	8	2.61	0	
Upstream	12/28/14 22:35	6.07	0.18	7.18	12.13	8.9	2.66	0	
Downstream	12/28/14 22:35	6.16	0.5	7.26	11.74	8.1	2.61	0	
Upstream	12/28/14 22:40	6.06	0.15	7.2	12.13	8.8	2.66	0	
Downstream	12/28/14 22:40	6.16	0.47	7.28	11.78	8.2	2.61	0	
Upstream	12/28/14 22:45	6.06	0.16	7.19	12.14	8.5	2.66	0	
Downstream	12/28/14 22:45	6.16	0.5	7.27	11.74	7.6	2.61	0	
Upstream	12/28/14 22:50	6.05	0.13	7.22	12.16	8.4	2.66	0	
Downstream	12/28/14 22:50	6.17	0.53	7.25	11.76	7.6	2.61	0	
Upstream	12/28/14 22:55	6.05	0.13	7.2	12.16	8.9	2.66	0	
Downstream	12/28/14 22:55	6.16	0.51	7.28	11.78	7.9	2.6	0	
Upstream	12/28/14 23:00	6.05	0.13	7.16	12.16	8.7	2.65	0	
Downstream	12/28/14 23:00	6.18	0.54	7.26	11.76	7.6	2.6	0	
Upstream	12/28/14 23:05	6.05	0.16	7.16	12.15	8.2	2.65	0	
Downstream	12/28/14 23:05	6.18	0.6	7.25	11.73	8.7	2.6	0	
Upstream	12/28/14 23:10	6.06	0.16	7.17	12.15	8.5	2.65	0	
Downstream	12/28/14 23:10	6.16	0.54	7.27	11.76	7.7	2.6	0	
Upstream	12/28/14 23:15	6.04	0.15	7.19	12.14	8.8	2.65	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/28/14 23:15	6.16	0.59	7.26	11.73	7.8	2.6	0	
Upstream	12/28/14 23:20	6.03	0.14	7.19	12.16	8.8	2.65	0	
Downstream	12/28/14 23:20	6.17	0.58	7.26	11.77	8	2.61	0	
Upstream	12/28/14 23:25	6.03	0.14	7.2	12.16	8.7	2.65	0	
Downstream	12/28/14 23:25	6.15	0.52	7.29	11.76	7.9	2.6	0	
Upstream	12/28/14 23:30	6.05	0.17	7.14	12.16	8.4	2.65	0	
Downstream	12/28/14 23:30	6.15	0.52	7.28	11.76	7.7	2.61	0	
Upstream	12/28/14 23:35	6.05	0.18	7.15	12.16	8.4	2.66	0	
Downstream	12/28/14 23:35	6.16	0.55	7.27	11.74	8.2	2.61	0	
Upstream	12/28/14 23:40	6.07	0.2	7.15	12.15	8.9	2.66	0	
Downstream	12/28/14 23:40	6.16	0.59	7.27	11.75	8	2.61	0	
Upstream	12/28/14 23:45	6.05	0.19	7.36	12.11	8.7	2.66	0	
Downstream	12/28/14 23:45	6.16	0.55	7.29	11.76	7.9	2.61	0	
Upstream	12/28/14 23:50	6.05	0.2	7.25	12.14	8.1	2.66	0	
Downstream	12/28/14 23:50	6.15	0.52	7.3	11.77	7.7	2.61	0	
Upstream	12/28/14 23:55	6.05	0.19	7.19	12.15	8.8	2.66	0	
Downstream	12/28/14 23:55	6.14	0.51	7.29	11.78	8	2.61	0	
Upstream	12/29/14 0:00	6.06	0.2	7.18	12.13	8.6	2.66	0	
Downstream	12/29/14 0:00	6.15	0.57	7.26	11.77	8	2.61	0	
Upstream	12/29/14 0:05	6.05	0.23	7.15	12.13	8.5	2.66	0	
Downstream	12/29/14 0:05	6.15	0.57	7.26	11.77	8.5	2.61	0	
Upstream	12/29/14 0:10	6.04	0.22	7.18	12.12	8.8	2.66	0	
Downstream	12/29/14 0:10	6.15	0.57	7.28	11.76	8.1	2.61	0	
Upstream	12/29/14 0:15	6.12	0.4	7.01	12.13	9.2	2.66	0	
Downstream	12/29/14 0:15	6.15	0.59	7.26	11.75	7.7	2.61	0	
Upstream	12/29/14 0:20	6.09	0.3	7.15	12.1	10.3	2.66	0	
Downstream	12/29/14 0:20	6.14	0.57	7.27	11.77	7.7	2.61	0	
Upstream	12/29/14 0:25	6.11	0.48	7.08	12.1	9.2	2.66	0	
Downstream	12/29/14 0:25	6.15	0.62	7.26	11.77	7.8	2.61	0	
Upstream	12/29/14 0:30	6.06	0.36	7.22	12.12	9.2	2.67	0	
Downstream	12/29/14 0:30	6.14	0.61	7.27	11.76	7.9	2.61	0	
Upstream	12/29/14 0:35	6.09	0.29	7.21	12.11	9	2.67	0	
Downstream	12/29/14 0:35	6.14	0.61	7.27	11.76	7.7	2.61	0	
Upstream	12/29/14 0:40	6.11	0.32	7.17	12.09	9.1	2.67	0	
Downstream	12/29/14 0:40	6.13	0.62	7.27	11.78	8.2	2.62	0	
Upstream	12/29/14 0:45	6.04	0.3	7.2	12.11	9.1	2.67	0	
Downstream	12/29/14 0:45	6.15	0.66	7.26	11.77	8	2.62	0	
Upstream	12/29/14 0:50	6.02	0.29	7.18	12.14	8.7	2.67	0	
Downstream	12/29/14 0:50	6.16	0.7	7.26	11.74	8.2	2.62	0	
Upstream	12/29/14 0:55	6.04	0.31	7.15	12.13	8.9	2.67	0	
Downstream	12/29/14 0:55	6.16	0.74	7.25	11.74	8	2.62	0	
Upstream	12/29/14 1:00	6.07	0.4	7.13	12.11	8.5	2.67	0	
Downstream	12/29/14 1:00	6.15	0.76	7.24	11.75	8.1	2.62	0	
Upstream	12/29/14 1:05	6.05	0.37	7.17	12.11	8.7	2.67	0	
Downstream	12/29/14 1:05	6.15	0.75	7.26	11.75	8.1	2.62	0	
Upstream	12/29/14 1:10	6.09	0.46	7.11	12.09	9.4	2.68	0	
Downstream	12/29/14 1:10	6.14	0.7	7.28	11.74	9	2.63	0	
Upstream	12/29/14 1:15	6.05	0.44	7.2	12.1	9.6	2.68	0	
Downstream	12/29/14 1:15	6.13	0.7	7.28	11.76	8.3	2.63	0	
Upstream	12/29/14 1:20	6.05	0.39	7.2	12.09	9.2	2.68	0	
Downstream	12/29/14 1:20	6.15	0.74	7.29	11.74	8.4	2.63	0	
Upstream	12/29/14 1:25	6.09	0.52	7.15	12.09	9.3	2.68	0	
Downstream	12/29/14 1:25	6.15	0.75	7.26	11.74	8.4	2.63	0	
Upstream	12/29/14 1:30	6.08	0.45	7.21	12.13	9.3	2.68	0	
Downstream	12/29/14 1:30	6.15	0.78	7.26	11.75	8.5	2.63	0	
Upstream	12/29/14 1:35	6.08	0.48	7.19	12.09	9.2	2.69	0	
Downstream	12/29/14 1:35	6.15	0.82	7.23	11.74	8.4	2.64	0	
Upstream	12/29/14 1:40	6.08	0.48	7.21	12.1	9.1	2.69	0	
Downstream	12/29/14 1:40	6.16	0.85	7.26	11.72	8.9	2.64	0	
Upstream	12/29/14 1:45	6.07	0.45	7.22	12.12	9.3	2.69	0	
Downstream	12/29/14 1:45	6.17	0.85	7.27	11.73	8.3	2.64	0	
Upstream	12/29/14 1:50	6.08	0.47	7.2	12.12	9	2.69	0	
Downstream	12/29/14 1:50	6.19	0.92	7.24	11.7	8.5	2.64	0	
Upstream	12/29/14 1:55	6.07	0.44	7.21	12.13	9.2	2.7	0	
Downstream	12/29/14 1:55	6.18	0.89	7.26	11.71	8.5	2.65	0	
Upstream	12/29/14 2:00	6.08	0.49	7.2	12.12	9.4	2.7	0	
Downstream	12/29/14 2:00	6.16	0.84	7.28	11.73	8.6	2.65	0	
Upstream	12/29/14 2:05	6.07	0.43	7.23	12.11	9.4	2.7	0	
Downstream	12/29/14 2:05	6.19	1.01	7.24	11.7	8.1	2.65	0	
Upstream	12/29/14 2:10	6.07	0.46	7.22	12.11	9	2.71	0	
Downstream	12/29/14 2:10	6.17	0.91	7.27	11.72	8.6	2.66	0	
Upstream	12/29/14 2:15	6.08	0.5	7.21	12.11	9.3	2.71	0	
Downstream	12/29/14 2:15	6.17	0.86	7.28	11.72	8.7	2.66	0	
Upstream	12/29/14 2:20	6.07	0.43	7.25	12.1	9.1	2.71	0	
Downstream	12/29/14 2:20	6.19	0.93	7.26	11.72	8.3	2.66	0	
Upstream	12/29/14 2:25	6.06	0.36	7.27	12.13	9.3	2.71	0	
Downstream	12/29/14 2:25	6.17	0.88	7.29	11.72	8.2	2.66	0	
Upstream	12/29/14 2:30	6.07	0.39	7.22	12.13	9.1	2.71	0	
Downstream	12/29/14 2:30	6.21	1.11	7.21	11.66	7.7	2.67	0	
Upstream	12/29/14 2:35	6.08	0.39	7.22	12.14	9.3	2.72	0	
Downstream	12/29/14 2:35	6.15	0.77	7.34	11.75	8.3	2.67	0	
Upstream	12/29/14 2:40	6.08	0.4	7.23	12.14	8.8	2.72	0	
Downstream	12/29/14 2:40	6.15	0.74	7.32	11.75	8.3	2.67	0	
Upstream	12/29/14 2:45	6.1	0.42	7.19	12.13	8.9	2.72	0	
Downstream	12/29/14 2:45	6.15	0.76	7.31	11.74	8.2	2.67	0	
Upstream	12/29/14 2:50	6.09	0.38	7.22	12.12	8.7	2.72	0	
Downstream	12/29/14 2:50	6.15	0.75	7.3	11.77	8.7	2.67	0	
Upstream	12/29/14 2:55	6.1	0.36	7.23	12.13	9.1	2.72	0	
Downstream	12/29/14 2:55	6.15	0.76	7.3	11.77	8.7	2.68	0	
Upstream	12/29/14 3:00	6.14	0.36	7.22	12.1	9.4	2.72	0	
Downstream	12/29/14 3:00	6.17	0.81	7.28	11.74	8	2.67	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/29/14 3:05	6.09	0.36	7.21	12.13	9.3	2.72	0	
Downstream	12/29/14 3:05	6.15	0.76	7.31	11.75	8.4	2.67	0	
Upstream	12/29/14 3:10	6.1	0.37	7.19	12.11	8.9	2.73	0	
Downstream	12/29/14 3:10	6.15	0.72	7.31	11.76	8.3	2.68	0	
Upstream	12/29/14 3:15	6.09	0.37	7.19	12.09	8.3	2.73	0	
Downstream	12/29/14 3:15	6.15	0.7	7.31	11.77	8.5	2.68	0	
Upstream	12/29/14 3:20	6.1	0.37	7.19	12.07	8.5	2.73	0	
Downstream	12/29/14 3:20	6.17	0.79	7.27	11.75	7.9	2.68	0	
Upstream	12/29/14 3:25	6.09	0.33	7.21	12.1	8.9	2.73	0	
Downstream	12/29/14 3:25	6.13	0.65	7.32	11.77	8.1	2.68	0	
Upstream	12/29/14 3:30	6.1	0.34	7.18	12.12	9.3	2.73	0	
Downstream	12/29/14 3:30	6.14	0.65	7.31	11.78	8.2	2.69	0	
Upstream	12/29/14 3:35	6.09	0.33	7.2	12.11	9.2	2.74	0	
Downstream	12/29/14 3:35	6.16	0.71	7.29	11.77	8.5	2.69	0	
Upstream	12/29/14 3:40	6.08	0.32	7.19	12.14	8.9	2.74	0	
Downstream	12/29/14 3:40	6.15	0.67	7.3	11.79	8.4	2.69	0	
Upstream	12/29/14 3:45	6.08	0.32	7.21	12.13	9.3	2.74	0	
Downstream	12/29/14 3:45	6.16	0.69	7.3	11.78	8.1	2.69	0	
Upstream	12/29/14 3:50	6.06	0.25	7.23	12.15	9.7	2.74	0	
Downstream	12/29/14 3:50	6.15	0.66	7.31	11.79	8.2	2.69	0	
Upstream	12/29/14 3:55	6.07	0.27	7.19	12.16	9.1	2.75	0	
Downstream	12/29/14 3:55	6.15	0.66	7.3	11.78	8.3	2.7	0	
Upstream	12/29/14 4:00	6.07	0.28	7.21	12.16	9.6	2.75	0	
Downstream	12/29/14 4:00	6.15	0.65	7.31	11.77	7.9	2.7	0	
Upstream	12/29/14 4:05	6.07	0.3	7.19	12.16	8.9	2.75	0	
Downstream	12/29/14 4:05	6.15	0.62	7.31	11.79	8.5	2.7	0	
Upstream	12/29/14 4:10	6.06	0.31	7.2	12.15	8.8	2.75	0	
Downstream	12/29/14 4:10	6.14	0.6	7.31	11.79	8.2	2.7	0	
Upstream	12/29/14 4:15	6.06	0.32	7.2	12.13	8.7	2.75	0	
Downstream	12/29/14 4:15	6.13	0.56	7.31	11.79	8.2	2.7	0	
Upstream	12/29/14 4:20	6.05	0.29	7.22	12.14	8.7	2.75	0	
Downstream	12/29/14 4:20	6.12	0.55	7.32	11.79	8.2	2.71	0	
Upstream	12/29/14 4:25	6.05	0.3	7.19	12.14	9.1	2.76	0	
Downstream	12/29/14 4:25	6.13	0.55	7.3	11.8	7.9	2.71	0	
Upstream	12/29/14 4:30	6.04	0.31	7.2	12.14	8.5	2.76	0	
Downstream	12/29/14 4:30	6.14	0.57	7.3	11.78	8.5	2.71	0	
Upstream	12/29/14 4:35	6.04	0.3	7.2	12.11	8.8	2.76	0	
Downstream	12/29/14 4:35	6.12	0.55	7.31	11.78	25.6	2.71	0	
Upstream	12/29/14 4:40	6.03	0.29	7.21	12.14	8.5	2.76	0	
Downstream	12/29/14 4:40	6.13	0.55	7.29	11.79	8.1	2.71	0	
Upstream	12/29/14 4:45	6.02	0.28	7.22	12.15	9	2.76	0	
Downstream	12/29/14 4:45	6.12	0.55	7.31	11.78	8.1	2.71	0	
Upstream	12/29/14 4:50	6.01	0.26	7.22	12.15	8.6	2.77	0	
Downstream	12/29/14 4:50	6.13	0.52	7.29	11.79	8.1	2.72	0	
Upstream	12/29/14 4:55	6.02	0.25	7.21	12.16	8.9	2.77	0	
Downstream	12/29/14 4:55	6.13	0.53	7.29	11.78	8.1	2.72	0	
Upstream	12/29/14 5:00	6.01	0.26	7.21	12.17	9.6	2.77	0	
Downstream	12/29/14 5:00	6.13	0.54	7.29	11.78	7.8	2.72	0	
Upstream	12/29/14 5:05	6.03	0.26	7.2	12.16	9.3	2.77	0	
Downstream	12/29/14 5:05	6.12	0.52	7.3	11.81	8.3	2.72	0	
Upstream	12/29/14 5:10	6.04	0.3	7.19	12.14	9.2	2.78	0	
Downstream	12/29/14 5:10	6.11	0.5	7.3	11.78	7.6	2.73	0	
Upstream	12/29/14 5:15	6.04	0.29	7.19	12.14	9.3	2.78	0	
Downstream	12/29/14 5:15	6.13	0.53	7.28	11.77	8.2	2.73	0	
Upstream	12/29/14 5:20	6.05	0.29	7.19	12.13	8.6	2.79	0	
Downstream	12/29/14 5:20	6.13	0.53	7.29	11.76	7.8	2.74	0	
Upstream	12/29/14 5:25	6.04	0.28	7.21	12.14	9.2	2.79	0	
Downstream	12/29/14 5:25	6.12	0.53	7.29	11.77	7.7	2.74	0	
Upstream	12/29/14 5:30	6	0.25	7.22	12.15	9.2	2.79	0	
Downstream	12/29/14 5:30	6.12	0.51	7.3	11.79	8.5	2.74	0	
Upstream	12/29/14 5:35	6.01	0.25	7.19	12.14	8.6	2.79	0	
Downstream	12/29/14 5:35	6.11	0.49	7.29	11.81	7.6	2.74	0	
Upstream	12/29/14 5:40	6.02	0.26	7.18	12.13	8.6	2.8	0	
Downstream	12/29/14 5:40	6.1	0.47	7.29	11.81	9.1	2.74	0	
Upstream	12/29/14 5:45	6.02	0.26	7.19	12.14	8.6	2.8	0	
Downstream	12/29/14 5:45	6.1	0.46	7.3	11.83	8.3	2.75	0	
Upstream	12/29/14 5:50	6.01	0.25	7.2	12.15	8.8	2.8	0	
Downstream	12/29/14 5:50	6.09	0.47	7.29	11.83	8.1	2.75	0	
Upstream	12/29/14 5:55	6.04	0.28	7.16	12.15	8.7	2.8	0	
Downstream	12/29/14 5:55	6.09	0.46	7.3	11.81	8.1	2.76	0	
Upstream	12/29/14 6:00	6.03	0.27	7.21	12.13	8.6	2.81	0	
Downstream	12/29/14 6:00	6.11	0.5	7.28	11.78	7.8	2.75	0	
Upstream	12/29/14 6:05	6.04	0.24	7.2	12.13	9.1	2.8	0	
Downstream	12/29/14 6:05	6.1	0.46	7.3	11.82	8.2	2.76	0	
Upstream	12/29/14 6:10	6.05	0.24	7.18	12.14	9.2	2.81	0	
Downstream	12/29/14 6:10	6.09	0.45	7.29	11.81	7.6	2.76	0	
Upstream	12/29/14 6:15	6.03	0.24	7.19	12.13	8.8	2.81	0	
Downstream	12/29/14 6:15	6.09	0.45	7.29	11.82	8.1	2.76	0	
Upstream	12/29/14 6:20	6.02	0.24	7.18	12.15	8.7	2.82	0	
Downstream	12/29/14 6:20	6.09	0.44	7.29	11.81	7.9	2.76	0	
Upstream	12/29/14 6:25	6	0.23	7.19	12.17	9.1	2.82	0	
Downstream	12/29/14 6:25	6.09	0.44	7.29	11.82	7.7	2.77	0	
Upstream	12/29/14 6:30	5.98	0.22	7.18	12.18	8.6	2.82	0	
Downstream	12/29/14 6:30	6.07	0.43	7.3	11.82	7.5	2.77	0	
Upstream	12/29/14 6:35	5.99	0.23	7.18	12.18	8.9	2.83	0	
Downstream	12/29/14 6:35	6.07	0.42	7.29	11.83	7.7	2.78	0	
Upstream	12/29/14 6:40	5.96	0.22	7.2	12.19	9	2.83	0	
Downstream	12/29/14 6:40	6.06	0.41	7.3	11.84	7.5	2.78	0	
Upstream	12/29/14 6:45	5.97	0.21	7.19	12.18	9.1	2.83	0	
Downstream	12/29/14 6:45	6.06	0.41	7.29	11.82	7.6	2.78	0	
Upstream	12/29/14 6:50	5.98	0.23	7.18	12.16	8.7	2.83	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/29/14 6:50	6.04	0.4	7.3	11.82	7.6	2.78	0	
Upstream	12/29/14 6:55	5.98	0.23	7.19	12.15	9	2.84	0	
Downstream	12/29/14 6:55	6.04	0.38	7.3	11.83	7.6	2.79	0	
Upstream	12/29/14 7:00	5.98	0.23	7.19	12.15	8.4	2.84	0	
Downstream	12/29/14 7:00	6.05	0.38	7.3	11.83	7.4	2.79	0	
Upstream	12/29/14 7:05	5.99	0.23	7.18	12.13	8.8	2.84	0	
Downstream	12/29/14 7:05	6.05	0.38	7.29	11.83	7.5	2.79	0	
Upstream	12/29/14 7:10	5.99	0.23	7.18	12.15	9.2	2.85	0	
Downstream	12/29/14 7:10	6.04	0.38	7.29	11.83	8.1	2.79	0	
Upstream	12/29/14 7:15	5.99	0.23	7.19	12.14	8.2	2.85	0	
Downstream	12/29/14 7:15	6.04	0.37	7.3	11.84	7.8	2.8	0	
Upstream	12/29/14 7:20	5.99	0.22	7.18	12.12	8.4	2.85	0	
Downstream	12/29/14 7:20	6.06	0.41	7.28	11.83	8	2.8	0	
Upstream	12/29/14 7:25	5.99	0.22	7.17	12.12	8.4	2.86	0	
Downstream	12/29/14 7:25	6.05	0.4	7.29	11.85	7.6	2.8	0	
Upstream	12/29/14 7:30	5.94	0.21	7.17	12.16	8.7	2.86	0	
Downstream	12/29/14 7:30	6.03	0.38	7.29	11.83	7.5	2.81	0	
Upstream	12/29/14 7:35	5.97	0.21	7.16	12.14	8.7	2.86	0	
Downstream	12/29/14 7:35	6.04	0.38	7.29	11.83	7.5	2.81	0	
Upstream	12/29/14 7:40	6	0.21	7.16	12.12	8.3	2.87	0	
Downstream	12/29/14 7:40	6.04	0.38	7.29	11.83	7.9	2.82	0	
Upstream	12/29/14 7:45	6.01	0.21	7.15	12.11	8.2	2.87	0	
Downstream	12/29/14 7:45	6.03	0.37	7.29	11.81	7.7	2.82	0	
Upstream	12/29/14 7:50	6.01	0.21	7.15	12.1	8.6	2.87	0	
Downstream	12/29/14 7:50	6.04	0.38	7.28	11.81	7.4	2.82	0	
Upstream	12/29/14 7:55	6.02	0.21	7.15	12.1	8.4	2.88	0	
Downstream	12/29/14 7:55	6	0.38	7.29	11.81	7.7	2.83	0	
Upstream	12/29/14 8:00	6.03	0.22	7.13	12.1	8.9	2.88	0	
Downstream	12/29/14 8:00	6	0.37	7.29	11.83	7.5	2.83	0	
Upstream	12/29/14 8:05	6.03	0.23	7.16	12.08	8.7	2.89	0	
Downstream	12/29/14 8:05	6	0.37	7.29	11.83	7.3	2.84	0	
Upstream	12/29/14 8:10	6.01	0.23	7.17	12.09	8.8	2.89	0	
Downstream	12/29/14 8:10	6	0.37	7.28	11.83	7.4	2.84	0	
Upstream	12/29/14 8:15	5.99	0.2	7.19	12.11	8.4	2.89	0	
Downstream	12/29/14 8:15	6.01	0.36	7.29	11.83	7.6	2.84	0	
Upstream	12/29/14 8:20	5.93	0.18	7.18	12.18	8.9	2.9	0	
Downstream	12/29/14 8:20	6	0.35	7.3	11.83	7.9	2.84	0	
Upstream	12/29/14 8:25	5.91	0.17	7.18	12.2	8.3	2.9	0	
Downstream	12/29/14 8:25	5.99	0.34	7.3	11.84	7.8	2.85	0	
Upstream	12/29/14 8:30	5.92	0.17	7.16	12.2	8.8	2.91	0	
Downstream	12/29/14 8:30	6.01	0.34	7.29	11.83	7.5	2.85	0	
Upstream	12/29/14 8:35	5.92	0.17	7.17	12.2	8.4	2.91	0	
Downstream	12/29/14 8:35	6	0.35	7.29	11.82	7.4	2.86	0	
Upstream	12/29/14 8:40	5.9	0.16	7.19	12.21	8.2	2.91	0	
Downstream	12/29/14 8:40	6	0.34	7.29	11.83	7.7	2.86	0	
Upstream	12/29/14 8:45	5.92	0.16	7.17	12.24	9	2.92	0	
Downstream	12/29/14 8:45	5.99	0.35	7.28	11.82	7.5	2.87	0	
Upstream	12/29/14 8:50	5.93	0.17	7.17	12.23	8.9	2.92	0	
Downstream	12/29/14 8:50	5.98	0.35	7.28	11.85	7.7	2.87	0	
Upstream	12/29/14 8:55	5.92	0.16	7.18	12.22	8.6	2.92	0	
Downstream	12/29/14 8:55	5.99	0.36	7.28	11.83	7	2.87	0	
Upstream	12/29/14 9:00	5.91	0.16	7.18	12.23	8.6	2.93	0	
Downstream	12/29/14 9:00	5.99	0.37	7.27	11.83	7.4	2.88	0	
Upstream	12/29/14 9:05	5.91	0.17	7.19	12.21	8.8	2.94	0	
Downstream	12/29/14 9:05	5.98	0.37	7.29	11.83	7.8	2.88	0	
Upstream	12/29/14 9:10	5.89	0.17	7.18	12.23	8.9	2.94	0	
Downstream	12/29/14 9:10	5.99	0.36	7.29	11.83	7.9	2.88	0	
Upstream	12/29/14 9:15	5.9	0.17	7.17	12.22	8.9	2.94	0	
Downstream	12/29/14 9:15	5.99	0.36	7.28	11.82	7.7	2.89	0	
Upstream	12/29/14 9:20	5.91	0.17	7.2	12.24	9.1	2.94	0	
Downstream	12/29/14 9:20	5.99	0.37	7.27	11.86	7.6	2.89	0	
Upstream	12/29/14 9:25	5.93	0.17	7.18	12.24	8.8	2.94	0	
Downstream	12/29/14 9:25	5.99	0.4	7.26	11.82	9.7	2.89	0	
Upstream	12/29/14 9:30	5.87	0.17	7.19	12.24	8.6	2.95	0	
Downstream	12/29/14 9:30	6.02	0.41	7.26	11.83	7.4	2.9	0	
Upstream	12/29/14 9:35	5.9	0.16	7.18	12.24	9.1	2.95	0	
Downstream	12/29/14 9:35	6.02	0.44	7.25	11.82	7.4	2.9	0	
Upstream	12/29/14 9:40	5.9	0.18	7.17	12.23	8.7	2.95	0	
Downstream	12/29/14 9:40	6.02	0.41	7.28	11.84	7.6	2.9	0	
Upstream	12/29/14 9:45	5.93	0.2	7.16	12.23	8.6	2.96	0	
Downstream	12/29/14 9:45	6.02	0.42	7.27	11.82	8	2.91	0	
Upstream	12/29/14 9:50	5.93	0.21	7.17	12.22	8.5	2.96	0	
Downstream	12/29/14 9:50	6.02	0.43	7.26	11.83	7.7	2.91	0	
Upstream	12/29/14 9:55	5.95	0.25	7.16	12.2	8.7	2.97	0	
Downstream	12/29/14 9:55	6.01	0.42	7.28	11.85	7.7	2.92	0	
Upstream	12/29/14 10:00	5.97	0.28	7.17	12.19	9	2.97	0	
Downstream	12/29/14 10:00	6.03	0.47	7.25	11.82	7.8	2.92	0	
Upstream	12/29/14 10:05	5.98	0.3	7.16	12.19	8.9	2.98	0	
Downstream	12/29/14 10:05	6.02	0.45	7.28	11.83	7.1	2.93	0	
Upstream	12/29/14 10:10	5.99	0.34	7.15	12.19	8.7	2.98	0	
Downstream	12/29/14 10:10	6.02	0.44	7.26	11.85	7.8	2.93	0	
Upstream	12/29/14 10:15	5.99	0.31	7.19	12.19	9	2.98	0	
Downstream	12/29/14 10:15	6.03	0.46	7.27	11.83	8.5	2.93	0	
Upstream	12/29/14 10:20	5.97	0.3	7.2	12.2	8.7	2.98	0	
Downstream	12/29/14 10:20	6.02	0.46	7.26	11.87	7.8	2.93	0	
Upstream	12/29/14 10:25	5.97	0.32	7.19	12.19	8.4	2.98	0	
Downstream	12/29/14 10:25	6.01	0.47	7.27	11.85	8	2.93	0	
Upstream	12/29/14 10:30	5.98	0.41	7.16	12.18	8.6	2.98	0	
Downstream	12/29/14 10:30	6.02	0.58	7.23	11.83	7.5	2.93	0	
Upstream	12/29/14 10:35	5.95	0.27	7.26	12.21	8.6	2.98	0	
Downstream	12/29/14 10:35	6.03	0.62	7.24	11.81	7.3	2.93	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/29/14 10:40	5.95	0.26	7.25	12.22	8.1	2.99	0	
Downstream	12/29/14 10:40	6.04	0.64	7.25	11.83	7.6	2.93	0	
Upstream	12/29/14 10:45	5.96	0.28	7.21	12.21	8.2	2.98	0	
Downstream	12/29/14 10:45	6.04	0.62	7.26	11.83	7.5	2.93	0	
Upstream	12/29/14 10:50	5.94	0.22	7.23	12.23	8.2	2.99	0	
Downstream	12/29/14 10:50	6.07	0.7	7.24	11.82	7.6	2.94	0	
Upstream	12/29/14 10:55	5.95	0.26	7.21	12.23	8.5	2.99	0	
Downstream	12/29/14 10:55	6.07	0.73	7.27	11.82	7.3	2.94	0	
Upstream	12/29/14 11:00	5.94	0.24	7.19	12.24	8.1	2.99	0	
Downstream	12/29/14 11:00	6.06	0.66	7.28	11.82	7.4	2.94	0	
Upstream	12/29/14 11:05	5.93	0.22	7.25	12.24	8.2	2.99	0	
Downstream	12/29/14 11:05	6.08	0.73	7.25	11.81	7.6	2.94	0	
Upstream	12/29/14 11:10	5.94	0.21	7.22	12.24	8.2	2.99	0	
Downstream	12/29/14 11:10	6.09	0.74	7.26	11.81	7.9	2.94	0	
Upstream	12/29/14 11:15	5.96	0.19	7.25	12.25	8.2	2.99	0	
Downstream	12/29/14 11:15	6.09	0.82	7.26	11.8	7.8	2.94	0	
Upstream	12/29/14 11:20	5.94	0.17	7.23	12.25	8.2	2.99	0	
Downstream	12/29/14 11:20	6.11	0.82	7.25	11.8	7.4	2.94	0	
Upstream	12/29/14 11:25	5.94	0.2	7.19	12.25	8.2	2.99	0	
Downstream	12/29/14 11:25	6.11	0.8	7.25	11.81	7.8	2.94	0	
Upstream	12/29/14 11:30	5.94	0.21	7.2	12.25	8.1	2.99	0	
Downstream	12/29/14 11:30	6.11	0.8	7.28	11.8	7.4	2.94	0	
Upstream	12/29/14 11:35	5.94	0.22	7.19	12.25	8.4	2.99	0	
Downstream	12/29/14 11:35	6.11	0.81	7.27	11.82	7.8	2.94	0	
Upstream	12/29/14 11:40	5.96	0.24	7.2	12.25	8.3	2.98	0	
Downstream	12/29/14 11:40	6.1	0.83	7.27	11.81	7.5	2.93	0	
Upstream	12/29/14 11:45	5.98	0.3	7.17	12.22	8.1	2.98	0	
Downstream	12/29/14 11:45	6.11	0.85	7.27	11.82	7.4	2.94	0	
Upstream	12/29/14 11:50	5.99	0.35	7.15	12.21	8.1	2.98	0	
Downstream	12/29/14 11:50	6.09	0.72	7.31	11.83	7.5	2.94	0	
Upstream	12/29/14 11:55	6	0.43	7.15	12.2	8.1	2.99	0	
Downstream	12/29/14 11:55	6.09	0.76	7.3	11.84	7.4	2.93	0	
Upstream	12/29/14 12:00	6	0.44	7.19	12.2	8	2.98	0	
Downstream	12/29/14 12:00	6.09	0.74	7.31	11.83	7.5	2.93	0	
Upstream	12/29/14 12:05	6.01	0.44	7.2	12.2	8.1	2.98	0	
Downstream	12/29/14 12:05	6.11	0.85	7.27	11.82	7.4	2.93	0	
Upstream	12/29/14 12:10	5.99	0.42	7.21	12.2	7.9	2.98	0	
Downstream	12/29/14 12:10	6.09	0.71	7.31	11.85	7.7	2.93	0	
Upstream	12/29/14 12:15	5.99	0.36	7.24	12.22	7.6	2.98	0	
Downstream	12/29/14 12:15	6.1	0.81	7.29	11.83	7.6	2.93	0	
Upstream	12/29/14 12:20	6.02	0.45	7.19	12.2	7.6	2.98	0	
Downstream	12/29/14 12:20	6.1	0.79	7.3	11.83	7.7	2.93	0	
Upstream	12/29/14 12:25	6.04	0.64	7.15	12.17	7.9	2.98	0	
Downstream	12/29/14 12:25	6.08	0.68	7.34	11.86	9.2	2.93	0	
Upstream	12/29/14 12:30	6.08	0.61	7.19	12.14	8.2	2.98	0	
Downstream	12/29/14 12:30	6.09	0.73	7.31	11.85	8.4	2.93	0	
Upstream	12/29/14 12:35	6.04	0.66	7.18	12.13	7.6	2.98	0	
Downstream	12/29/14 12:35	6.09	0.73	7.32	11.84	8	2.93	0	
Upstream	12/29/14 12:40	6.05	0.69	7.18	12.14	7.7	2.99	0	
Downstream	12/29/14 12:40	6.11	0.78	7.29	11.83	7.4	2.94	0	
Upstream	12/29/14 12:45	6.06	0.74	7.19	12.13	7.6	2.99	0	
Downstream	12/29/14 12:45	6.11	0.83	7.29	11.81	7.9	2.94	0	
Upstream	12/29/14 12:50	6.09	0.88	7.18	12.1	8	2.99	0	
Downstream	12/29/14 12:50	6.12	0.89	7.28	11.81	7.9	2.94	0	
Upstream	12/29/14 12:55	6.16	0.92	7.17	12.05	8.2	2.99	0	
Downstream	12/29/14 12:55	6.13	0.97	7.27	11.79	7.3	2.94	0	
Upstream	12/29/14 13:00	6.12	1.02	7.16	12.04	7.9	2.99	0	
Downstream	12/29/14 13:00	6.11	0.87	7.32	11.79	7.6	2.94	0	
Upstream	12/29/14 13:05	6.12	1.07	7.18	12.04	7.6	2.99	0	
Downstream	12/29/14 13:05	6.16	1.13	7.23	11.77	7.5	2.95	0	
Upstream	12/29/14 13:10	6.15	1.13	7.18	12.03	8	2.99	0	
Downstream	12/29/14 13:10	6.14	1.02	7.28	11.79	7.5	2.94	0	
Upstream	12/29/14 13:15	6.19	1.12	7.19	12.01	8.2	2.99	0	
Downstream	12/29/14 13:15	6.18	1.22	7.26	11.75	7.1	2.94	0	
Upstream	12/29/14 13:20	6.21	1.3	7.18	11.95	8.6	2.99	0	
Downstream	12/29/14 13:20	6.18	1.31	7.25	11.72	7.3	2.94	0	
Upstream	12/29/14 13:25	6.15	1.29	7.19	11.98	7.6	3	0	
Downstream	12/29/14 13:25	6.17	1.34	7.26	11.71	7.2	2.95	0	
Upstream	12/29/14 13:30	6.16	1.39	7.19	11.98	7.7	2.99	0	
Downstream	12/29/14 13:30	6.2	1.43	7.27	11.68	7.4	2.95	0	
Upstream	12/29/14 13:35	6.2	1.36	7.21	11.96	7.8	2.99	0	
Downstream	12/29/14 13:35	6.25	1.75	7.22	11.62	7.4	2.95	0	
Upstream	12/29/14 13:40	6.23	1.43	7.19	11.93	8.3	3	0	
Downstream	12/29/14 13:40	6.25	1.82	7.24	11.61	7.1	2.95	0	
Upstream	12/29/14 13:45	6.23	1.53	7.18	11.9	8.8	3	0	
Downstream	12/29/14 13:45	6.28	2.02	7.22	11.59	7	2.95	0	
Upstream	12/29/14 13:50	6.21	1.61	7.19	11.91	8.2	3	0	
Downstream	12/29/14 13:50	6.29	2.15	7.24	11.55	7.7	2.95	0	
Upstream	12/29/14 13:55	6.22	1.63	7.2	11.91	7.8	3	0	
Downstream	12/29/14 13:55	6.3	2.17	7.26	11.52	7.2	2.95	0	
Upstream	12/29/14 14:00	6.25	1.82	7.19	11.88	7.7	3	0	
Downstream	12/29/14 14:00	6.33	2.37	7.26	11.48	7.4	2.95	0	
Upstream	12/29/14 14:05	6.32	2.35	7.13	11.78	8.8	3	0	
Downstream	12/29/14 14:05	6.34	2.33	7.25	11.49	7.2	2.95	0	
Upstream	12/29/14 14:10	6.28	1.94	7.22	11.78	11.3	3	0	
Downstream	12/29/14 14:10	6.32	2.32	7.27	11.48	7.7	2.96	0	
Upstream	12/29/14 14:15	6.2	1.78	7.23	11.88	8.4	3.01	0	
Downstream	12/29/14 14:15	6.37	2.61	7.24	11.44	7.7	2.96	0	
Upstream	12/29/14 14:20	6.16	1.49	7.28	11.95	8.1	3.01	0	
Downstream	12/29/14 14:20	6.36	2.6	7.27	11.42	7.8	2.96	0	
Upstream	12/29/14 14:25	6.19	1.74	7.24	11.9	8.5	3.01	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/29/14 14:25	6.42	2.9	7.24	11.38	8.1	2.96	0	
Upstream	12/29/14 14:30	6.19	1.71	7.25	11.91	8.3	3.01	0	
Downstream	12/29/14 14:30	6.49	3.36	7.22	11.31	7.5	2.96	0	
Upstream	12/29/14 14:35	6.2	1.76	7.25	11.89	8.9	3.01	0	
Downstream	12/29/14 14:35	6.34	2.51	7.31	11.43	7.6	2.96	0	
Upstream	12/29/14 14:40	6.17	1.65	7.27	11.9	8.4	3.01	0	
Downstream	12/29/14 14:40	6.32	2.39	7.31	11.45	8.1	2.96	0	
Upstream	12/29/14 14:45	6.21	1.84	7.24	11.89	9.4	3.01	0	
Downstream	12/29/14 14:45	6.35	2.47	7.3	11.46	7.7	2.97	0	
Upstream	12/29/14 14:50	6.18	1.63	7.29	11.91	9.2	3.02	0	
Downstream	12/29/14 14:50	6.37	2.65	7.29	11.41	8	2.97	0	
Upstream	12/29/14 14:55	6.11	1.37	7.32	11.97	9.6	3.03	0	
Downstream	12/29/14 14:55	6.3	2.31	7.33	11.46	8.2	2.97	0	
Upstream	12/29/14 15:00	6.1	1.38	7.29	11.98	9.1	3.03	0	
Downstream	12/29/14 15:00	6.29	2.23	7.33	11.5	8	2.98	0	
Upstream	12/29/14 15:05	6.06	1.14	7.33	12.04	8.8	3.03	0	
Downstream	12/29/14 15:05	6.28	2.21	7.32	11.52	7.9	2.98	0	
Upstream	12/29/14 15:10	6.06	1.17	7.31	12.04	9.6	3.04	0	
Downstream	12/29/14 15:10	6.27	2.17	7.33	11.53	8.4	2.98	0	
Upstream	12/29/14 15:15	6.03	1.07	7.32	12.05	9.5	3.04	0	
Downstream	12/29/14 15:15	6.25	2.12	7.33	11.53	8.6	2.99	0	
Upstream	12/29/14 15:20	6.01	1	7.31	12.07	9.8	3.04	0	
Downstream	12/29/14 15:20	6.26	2.12	7.33	11.54	8	2.99	0	
Upstream	12/29/14 15:25	5.99	0.9	7.33	12.1	9.6	3.04	0	
Downstream	12/29/14 15:25	6.24	2.12	7.33	11.53	8.9	2.99	0	
Upstream	12/29/14 15:30	6	0.98	7.29	12.08	10.4	3.04	0	
Downstream	12/29/14 15:30	6.22	1.97	7.34	11.57	8.9	2.99	0	
Upstream	12/29/14 15:35	5.97	0.87	7.31	12.11	9.3	3.05	0	
Downstream	12/29/14 15:35	6.2	1.9	7.35	11.57	8.5	3	0	
Upstream	12/29/14 15:40	5.94	0.74	7.33	12.13	9.3	3.05	0	
Downstream	12/29/14 15:40	6.15	1.62	7.37	11.65	8.7	3	0	
Upstream	12/29/14 15:45	5.94	0.77	7.31	12.13	9.2	3.05	0	
Downstream	12/29/14 15:45	6.14	1.61	7.36	11.65	8.5	3	0	
Upstream	12/29/14 15:50	5.91	0.66	7.32	12.15	10.1	3.05	0	
Downstream	12/29/14 15:50	6.12	1.49	7.36	11.69	9	3	0	
Upstream	12/29/14 15:55	5.9	0.65	7.32	12.16	10.2	3.06	0	
Downstream	12/29/14 15:55	6.1	1.4	7.36	11.7	8.8	3.01	0	
Upstream	12/29/14 16:00	5.87	0.59	7.33	12.17	9.9	3.07	0	
Downstream	12/29/14 16:00	6.05	1.25	7.38	11.71	8.5	3.01	0	
Upstream	12/29/14 16:05	5.86	0.59	7.31	12.17	10.7	3.06	0	
Downstream	12/29/14 16:05	6.06	1.27	7.36	11.73	8.5	3.01	0	
Upstream	12/29/14 16:10	5.83	0.55	7.32	12.18	10.4	3.07	0	
Downstream	12/29/14 16:10	6.03	1.18	7.37	11.74	8.6	3.02	0	
Upstream	12/29/14 16:15	5.81	0.52	7.31	12.19	11.6	3.07	0	
Downstream	12/29/14 16:15	6.02	1.17	7.36	11.74	8.2	3.02	0	
Upstream	12/29/14 16:20	5.81	0.54	7.3	12.19	10.7	3.07	0	
Downstream	12/29/14 16:20	6	1.1	7.37	11.77	8.6	3.03	0	
Upstream	12/29/14 16:25	5.8	0.53	7.3	12.19	10.7	3.07	0	
Downstream	12/29/14 16:25	5.99	1.05	7.36	11.77	9.1	3.03	0	
Upstream	12/29/14 16:30	5.79	0.52	7.29	12.2	10.8	3.05	0	
Downstream	12/29/14 16:30	5.98	1.01	7.36	11.78	9.4	3.03	0	
Upstream	12/29/14 16:35	5.84	0.48	7.27	12.17	12.4	3.07	0	
Downstream	12/29/14 16:35	5.96	0.97	7.36	11.79	9.5	3.03	0	
Upstream	12/29/14 16:40	5.77	0.47	7.26	12.2	10.6	3.09	0	
Downstream	12/29/14 16:40	5.95	0.97	7.36	11.81	9.2	3.04	0	
Upstream	12/29/14 16:45	5.8	0.56	7.22	12.19	11.8	3.08	0	
Downstream	12/29/14 16:45	5.94	0.95	7.36	11.8	9.1	3.03	0	
Upstream	12/29/14 16:50	5.82	0.53	7.24	12.18	11.8	3.08	0	
Downstream	12/29/14 16:50	5.93	0.93	7.35	11.8	9.5	3.04	0	
Upstream	12/29/14 16:55	5.75	0.46	7.25	12.21	10.8	3.08	0	
Downstream	12/29/14 16:55	5.92	0.92	7.35	11.8	9.1	3.04	0	
Upstream	12/29/14 17:00	5.76	0.48	7.24	12.21	10.4	3.08	0	
Downstream	12/29/14 17:00	5.9	0.88	7.35	11.82	9	3.05	0	
Upstream	12/29/14 17:05	5.76	0.45	7.25	12.21	10.5	3.09	0	
Downstream	12/29/14 17:05	5.9	0.88	7.34	11.81	8.9	3.05	0	
Upstream	12/29/14 17:10	5.74	0.48	7.25	12.2	10.2	3.08	0	
Downstream	12/29/14 17:10	5.88	0.86	7.35	11.81	8.6	3.05	0	
Upstream	12/29/14 17:15	5.71	0.44	7.26	12.21	10.4	3.08	0	
Downstream	12/29/14 17:15	5.87	0.85	7.34	11.83	9.1	3.06	0	
Upstream	12/29/14 17:20	5.7	0.42	7.27	12.21	10.6	3.08	0	
Downstream	12/29/14 17:20	5.87	0.82	7.34	11.82	9.1	3.06	0	
Upstream	12/29/14 17:25	5.7	0.43	7.25	12.22	10.2	3.08	0	
Downstream	12/29/14 17:25	5.84	0.79	7.35	11.84	9	3.06	0	
Upstream	12/29/14 17:30	5.71	0.48	7.22	12.21	10.4	3.08	0	
Downstream	12/29/14 17:30	5.84	0.8	7.34	11.84	9.2	3.06	0	
Upstream	12/29/14 17:35	5.68	0.41	7.26	12.22	10.5	3.09	0	
Downstream	12/29/14 17:35	5.82	0.74	7.35	11.84	8.7	3.06	0	
Upstream	12/29/14 17:40	5.7	0.44	7.22	12.21	10.7	3.08	0	
Downstream	12/29/14 17:40	5.83	0.8	7.32	11.84	8.8	3.07	0	
Upstream	12/29/14 17:45	5.66	0.42	7.24	12.23	10.4	3.09	0	
Downstream	12/29/14 17:45	5.82	0.75	7.33	11.84	8.7	3.07	0	
Upstream	12/29/14 17:50	5.66	0.43	7.23	12.22	11.2	3.1	0	
Downstream	12/29/14 17:50	5.81	0.74	7.33	11.85	8.6	3.07	0	
Upstream	12/29/14 17:55	5.66	0.42	7.23	12.21	10.5	3.11	0	
Downstream	12/29/14 17:55	5.81	0.74	7.33	11.84	8.8	3.07	0	
Upstream	12/29/14 18:00	5.65	0.42	7.23	12.2	10.3	3.11	0	
Downstream	12/29/14 18:00	5.8	0.7	7.33	11.86	9	3.08	0	
Upstream	12/29/14 18:05	5.64	0.41	7.24	12.21	10.3	3.12	0	
Downstream	12/29/14 18:05	5.79	0.7	7.33	11.85	8.9	3.08	0	
Upstream	12/29/14 18:10	5.63	0.39	7.23	12.23	10.3	3.13	0	
Downstream	12/29/14 18:10	5.79	0.73	7.32	11.85	9	3.08	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/29/14 18:15	5.63	0.4	7.23	12.21	10	3.12	0	
Downstream	12/29/14 18:15	5.78	0.67	7.33	11.86	8.9	3.09	0	
Upstream	12/29/14 18:20	5.63	0.39	7.24	12.23	10.4	3.13	0	
Downstream	12/29/14 18:20	5.79	0.73	7.31	11.85	9	3.09	0	
Upstream	12/29/14 18:25	5.6	0.35	7.24	12.24	10	3.14	0	
Downstream	12/29/14 18:25	5.76	0.67	7.33	11.86	8.7	3.09	0	
Upstream	12/29/14 18:30	5.59	0.34	7.24	12.25	10.4	3.15	0	
Downstream	12/29/14 18:30	5.77	0.67	7.32	11.85	9.2	3.1	0	
Upstream	12/29/14 18:35	5.61	0.36	7.22	12.24	10.2	3.15	0	
Downstream	12/29/14 18:35	5.75	0.65	7.32	11.86	8.7	3.1	0	
Upstream	12/29/14 18:40	5.61	0.36	7.22	12.24	10.1	3.16	0	
Downstream	12/29/14 18:40	5.75	0.64	7.31	11.86	8.9	3.1	0	
Upstream	12/29/14 18:45	5.61	0.37	7.21	12.25	9.9	3.16	0	
Downstream	12/29/14 18:45	5.75	0.65	7.31	11.86	8.7	3.1	0	
Upstream	12/29/14 18:50	5.61	0.37	7.21	12.23	9.9	3.16	0	
Downstream	12/29/14 18:50	5.75	0.66	7.31	11.84	8.6	3.1	0	
Upstream	12/29/14 18:55	5.6	0.36	7.23	12.25	9.4	3.17	0	
Downstream	12/29/14 18:55	5.74	0.65	7.3	11.85	8.4	3.11	0	
Upstream	12/29/14 19:00	5.59	0.36	7.22	12.26	9.6	3.17	0	
Downstream	12/29/14 19:00	5.74	0.63	7.31	11.86	8.5	3.11	0	
Upstream	12/29/14 19:05	5.56	0.34	7.23	12.25	9.7	3.17	0	
Downstream	12/29/14 19:05	5.72	0.6	7.31	11.88	8.4	3.11	0	
Upstream	12/29/14 19:10	5.57	0.35	7.23	12.25	9.7	3.17	0	
Downstream	12/29/14 19:10	5.71	0.58	7.32	11.88	8.5	3.12	0	
Upstream	12/29/14 19:15	5.57	0.34	7.21	12.24	10	3.18	0	
Downstream	12/29/14 19:15	5.7	0.58	7.31	11.89	8.7	3.12	0	
Upstream	12/29/14 19:20	5.6	0.34	7.22	12.22	9.4	3.18	0	
Downstream	12/29/14 19:20	5.7	0.57	7.32	11.87	8.7	3.13	0	
Upstream	12/29/14 19:25	5.6	0.34	7.22	12.22	10.3	3.19	0	
Downstream	12/29/14 19:25	5.71	0.57	7.31	11.87	8.6	3.13	0	
Upstream	12/29/14 19:30	5.6	0.33	7.22	12.22	9.9	3.19	0	
Downstream	12/29/14 19:30	5.72	0.59	7.3	11.86	8.3	3.13	0	
Upstream	12/29/14 19:35	5.6	0.33	7.2	12.2	10.2	3.19	0	
Downstream	12/29/14 19:35	5.7	0.58	7.3	11.84	8.3	3.13	0	
Upstream	12/29/14 19:40	5.59	0.33	7.2	12.22	9.6	3.19	0	
Downstream	12/29/14 19:40	5.7	0.55	7.3	11.85	8.4	3.13	0	
Upstream	12/29/14 19:45	5.58	0.34	7.19	12.23	9.2	3.2	0	
Downstream	12/29/14 19:45	5.69	0.53	7.31	11.86	8.4	3.14	0	
Upstream	12/29/14 19:50	5.57	0.34	7.2	12.23	9.8	3.2	0	
Downstream	12/29/14 19:50	5.68	0.53	7.31	11.88	8.5	3.14	0	
Upstream	12/29/14 19:55	5.57	0.34	7.2	12.24	9.3	3.2	0	
Downstream	12/29/14 19:55	5.68	0.54	7.3	11.89	8.5	3.14	0	
Upstream	12/29/14 20:00	5.55	0.34	7.19	12.24	9.3	3.2	0	
Downstream	12/29/14 20:00	5.69	0.57	7.29	11.85	8.4	3.14	0	
Upstream	12/29/14 20:05	5.54	0.32	7.22	12.25	8.9	3.2	0	
Downstream	12/29/14 20:05	5.68	0.55	7.3	11.85	8.3	3.15	0	
Upstream	12/29/14 20:10	5.55	0.32	7.21	12.25	8.6	3.21	0	
Downstream	12/29/14 20:10	5.69	0.56	7.29	11.85	8.4	3.15	0	
Upstream	12/29/14 20:15	5.55	0.31	7.21	12.26	9.1	3.21	0	
Downstream	12/29/14 20:15	5.68	0.55	7.29	11.85	8.4	3.15	0	
Upstream	12/29/14 20:20	5.55	0.31	7.2	12.23	9.2	3.21	0	
Downstream	12/29/14 20:20	5.68	0.55	7.29	11.84	8.2	3.15	0	
Upstream	12/29/14 20:25	5.55	0.32	7.2	12.22	9	3.21	0	
Downstream	12/29/14 20:25	5.67	0.54	7.29	11.86	8.3	3.15	0	
Upstream	12/29/14 20:30	5.55	0.32	7.2	12.24	9	3.21	0	
Downstream	12/29/14 20:30	5.66	0.52	7.29	11.88	7.7	3.16	0	
Upstream	12/29/14 20:35	5.54	0.31	7.2	12.21	8.7	3.22	0	
Downstream	12/29/14 20:35	5.64	0.51	7.29	11.92	7.9	3.16	0	
Upstream	12/29/14 20:40	5.56	0.31	7.2	12.23	8.7	3.22	0	
Downstream	12/29/14 20:40	5.64	0.51	7.3	11.89	8.2	3.16	0	
Upstream	12/29/14 20:45	5.56	0.31	7.2	12.22	8.5	3.22	0	
Downstream	12/29/14 20:45	5.64	0.5	7.29	11.9	9.1	3.16	0	
Upstream	12/29/14 20:50	5.56	0.32	7.2	12.21	8.2	3.23	0	
Downstream	12/29/14 20:50	5.67	0.51	7.28	11.88	7.8	3.17	0	
Upstream	12/29/14 20:55	5.54	0.31	7.21	12.24	8.6	3.23	0	
Downstream	12/29/14 20:55	5.64	0.51	7.29	11.86	7.7	3.17	0	
Upstream	12/29/14 21:00	5.54	0.31	7.2	12.25	9.3	3.23	0	
Downstream	12/29/14 21:00	5.63	0.48	7.3	11.89	8.1	3.18	0	
Upstream	12/29/14 21:05	5.55	0.31	7.2	12.24	8.8	3.24	0	
Downstream	12/29/14 21:05	5.62	0.48	7.29	11.9	7.9	3.18	0	
Upstream	12/29/14 21:10	5.54	0.3	7.2	12.23	8.9	3.24	0	
Downstream	12/29/14 21:10	5.63	0.48	7.29	11.88	8.5	3.18	0	
Upstream	12/29/14 21:15	5.55	0.31	7.18	12.22	8.9	3.24	0	
Downstream	12/29/14 21:15	5.64	0.48	7.28	11.9	8.4	3.18	0	
Upstream	12/29/14 21:20	5.52	0.31	7.21	12.24	8.4	3.25	0	
Downstream	12/29/14 21:20	5.64	0.48	7.28	11.87	7.7	3.19	0	
Upstream	12/29/14 21:25	5.53	0.3	7.21	12.25	8.6	3.25	0	
Downstream	12/29/14 21:25	5.6	0.47	7.3	11.89	7.7	3.19	0	
Upstream	12/29/14 21:30	5.53	0.3	7.2	12.26	8.9	3.25	0	
Downstream	12/29/14 21:30	5.58	0.46	7.3	11.91	7.8	3.19	0	
Upstream	12/29/14 21:35	5.51	0.29	7.22	12.24	8.9	3.26	0	
Downstream	12/29/14 21:35	5.6	0.45	7.29	11.89	7.8	3.2	0	
Upstream	12/29/14 21:40	5.5	0.27	7.23	12.25	8.1	3.26	0	
Downstream	12/29/14 21:40	5.59	0.44	7.3	11.89	8	3.2	0	
Upstream	12/29/14 21:45	5.46	0.26	7.24	12.28	8.3	3.26	0	
Downstream	12/29/14 21:45	5.58	0.44	7.29	11.9	7.9	3.21	0	
Upstream	12/29/14 21:50	5.46	0.25	7.22	12.27	7.9	3.27	0	
Downstream	12/29/14 21:50	5.57	0.42	7.29	11.93	8.4	3.21	0	
Upstream	12/29/14 21:55	5.48	0.24	7.21	12.24	8.3	3.27	0	
Downstream	12/29/14 21:55	5.56	0.42	7.29	11.91	8	3.21	0	
Upstream	12/29/14 22:00	5.5	0.23	7.2	12.25	8.8	3.27	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/29/14 22:00	5.54	0.4	7.29	11.95	7.3	3.21	0	
Upstream	12/29/14 22:05	5.47	0.23	7.2	12.26	8.3	3.28	0	
Downstream	12/29/14 22:05	5.55	0.39	7.3	11.94	8.2	3.22	0	
Upstream	12/29/14 22:10	5.47	0.22	7.19	12.29	8.4	3.28	0	
Downstream	12/29/14 22:10	5.56	0.41	7.29	11.92	7.9	3.22	0	
Upstream	12/29/14 22:15	5.47	0.22	7.19	12.27	8.5	3.28	0	
Downstream	12/29/14 22:15	5.55	0.4	7.29	11.95	7.8	3.22	0	
Upstream	12/29/14 22:20	5.47	0.21	7.2	12.29	8.9	3.28	0	
Downstream	12/29/14 22:20	5.54	0.4	7.29	11.95	8.1	3.22	0	
Upstream	12/29/14 22:25	5.46	0.22	7.19	12.28	8.6	3.28	0	
Downstream	12/29/14 22:25	5.53	0.39	7.29	11.94	7.7	3.22	0	
Upstream	12/29/14 22:30	5.45	0.2	7.2	12.29	8.9	3.28	0	
Downstream	12/29/14 22:30	5.53	0.38	7.29	11.95	7.7	3.22	0	
Upstream	12/29/14 22:35	5.43	0.19	7.21	12.28	8	3.29	0	
Downstream	12/29/14 22:35	5.53	0.39	7.29	11.94	7.6	3.23	0	
Upstream	12/29/14 22:40	5.43	0.19	7.21	12.34	8.7	3.29	0	
Downstream	12/29/14 22:40	5.52	0.37	7.29	11.95	7.8	3.23	0	
Upstream	12/29/14 22:45	5.41	0.18	7.2	12.33	8.3	3.29	0	
Downstream	12/29/14 22:45	5.56	0.4	7.28	11.94	8.3	3.24	0	
Upstream	12/29/14 22:50	5.4	0.17	7.2	12.36	8.8	3.3	0	
Downstream	12/29/14 22:50	5.52	0.4	7.28	11.96	8.1	3.24	0	
Upstream	12/29/14 22:55	5.43	0.17	7.18	12.34	8.8	3.3	0	
Downstream	12/29/14 22:55	5.54	0.41	7.28	11.97	8	3.24	0	
Upstream	12/29/14 23:00	5.45	0.18	7.17	12.33	9	3.3	0	
Downstream	12/29/14 23:00	5.53	0.4	7.28	11.94	7.7	3.24	0	
Upstream	12/29/14 23:05	5.44	0.21	7.19	12.32	8.6	3.3	0	
Downstream	12/29/14 23:05	5.53	0.4	7.28	11.95	7.8	3.24	0	
Upstream	12/29/14 23:10	5.39	0.18	7.22	12.33	8.5	3.3	0	
Downstream	12/29/14 23:10	5.56	0.41	7.27	11.94	7.7	3.25	0	
Upstream	12/29/14 23:15	5.38	0.17	7.2	12.35	9	3.3	0	
Downstream	12/29/14 23:15	5.54	0.42	7.27	11.95	8.1	3.25	0	
Upstream	12/29/14 23:20	5.43	0.2	7.15	12.32	8.5	3.3	0	
Downstream	12/29/14 23:20	5.55	0.41	7.27	11.95	8.1	3.25	0	
Upstream	12/29/14 23:25	5.38	0.19	7.22	12.37	8.5	3.31	0	
Downstream	12/29/14 23:25	5.49	0.39	7.31	11.97	7.2	3.25	0	
Upstream	12/29/14 23:30	5.4	0.17	7.21	12.36	9.1	3.31	0	
Downstream	12/29/14 23:30	5.52	0.38	7.28	11.96	7.8	3.26	0	
Upstream	12/29/14 23:35	5.45	0.17	7.18	12.3	8.7	3.31	0	
Downstream	12/29/14 23:35	5.5	0.39	7.27	11.97	7.8	3.26	0	
Upstream	12/29/14 23:40	5.39	0.16	7.18	12.28	8.4	3.31	0	
Downstream	12/29/14 23:40	5.48	0.39	7.28	11.98	7.4	3.26	0	
Upstream	12/29/14 23:45	5.4	0.17	7.14	12.34	8.2	3.31	0	
Downstream	12/29/14 23:45	5.49	0.38	7.28	11.99	7.6	3.26	0	
Upstream	12/29/14 23:50	5.36	0.16	7.18	12.36	8.5	3.32	0	
Downstream	12/29/14 23:50	5.47	0.38	7.27	12	7.8	3.26	0	
Upstream	12/29/14 23:55	5.37	0.16	7.16	12.35	8.4	3.31	0	
Downstream	12/29/14 23:55	5.49	0.41	7.26	11.99	7.7	3.26	0	
Upstream	12/30/14 0:00	5.33	0.15	7.19	12.37	8.2	3.32	0	
Downstream	12/30/14 0:00	5.5	0.46	7.24	11.96	7.7	3.27	0	
Upstream	12/30/14 0:05	5.36	0.16	7.13	12.38	7.9	3.32	0	
Downstream	12/30/14 0:05	5.48	0.41	7.29	11.98	7.6	3.27	0	
Upstream	12/30/14 0:10	5.26	0.13	7.22	12.41	8.1	3.32	0	
Downstream	12/30/14 0:10	5.47	0.4	7.28	12	7.6	3.27	0	
Upstream	12/30/14 0:15	5.29	0.13	7.16	12.41	8.2	3.32	0	
Downstream	12/30/14 0:15	5.45	0.41	7.27	11.99	7.4	3.27	0	
Upstream	12/30/14 0:20	5.28	0.13	7.19	12.38	7.9	3.32	0	
Downstream	12/30/14 0:20	5.47	0.42	7.27	11.99	7.5	3.27	0	
Upstream	12/30/14 0:25	5.28	0.13	7.2	12.4	8	3.32	0	
Downstream	12/30/14 0:25	5.46	0.45	7.26	11.98	7.2	3.28	0	
Upstream	12/30/14 0:30	5.27	0.12	7.2	12.4	7.8	3.32	0	
Downstream	12/30/14 0:30	5.44	0.45	7.27	11.98	7.8	3.28	0	
Upstream	12/30/14 0:35	5.26	0.12	7.19	12.41	7.8	3.33	0	
Downstream	12/30/14 0:35	5.46	0.44	7.27	11.98	7.9	3.28	0	
Upstream	12/30/14 0:40	5.28	0.13	7.15	12.41	7.7	3.33	0	
Downstream	12/30/14 0:40	5.43	0.44	7.27	11.99	7	3.28	0	
Upstream	12/30/14 0:45	5.32	0.16	7.13	12.38	8.3	3.33	0	
Downstream	12/30/14 0:45	5.45	0.46	7.26	11.99	7.6	3.29	0	
Upstream	12/30/14 0:50	5.3	0.16	7.18	12.39	8.1	3.34	0	
Downstream	12/30/14 0:50	5.45	0.41	7.3	11.98	7.5	3.29	0	
Upstream	12/30/14 0:55	5.29	0.14	7.2	12.4	8.1	3.33	0	
Downstream	12/30/14 0:55	5.48	0.47	7.26	11.98	7.5	3.29	0	
Upstream	12/30/14 1:00	5.3	0.14	7.17	12.43	8	3.34	0	
Downstream	12/30/14 1:00	5.45	0.47	7.26	12	7.6	3.29	0	
Upstream	12/30/14 1:05	5.28	0.14	7.18	12.4	8.2	3.34	0	
Downstream	12/30/14 1:05	5.46	0.5	7.25	11.97	7.6	3.29	0	
Upstream	12/30/14 1:10	5.29	0.15	7.16	12.41	8.2	3.34	0	
Downstream	12/30/14 1:10	5.43	0.47	7.28	12	7.3	3.3	0	
Upstream	12/30/14 1:15	5.27	0.16	7.19	12.4	8.1	3.34	0	
Downstream	12/30/14 1:15	5.46	0.49	7.25	11.99	7.5	3.3	0	
Upstream	12/30/14 1:20	5.27	0.15	7.19	12.39	8	3.34	0	
Downstream	12/30/14 1:20	5.46	0.51	7.26	11.98	7.5	3.3	0	
Upstream	12/30/14 1:25	5.28	0.15	7.18	12.4	8.4	3.34	0	
Downstream	12/30/14 1:25	5.44	0.5	7.28	12	7.2	3.3	0	
Upstream	12/30/14 1:30	5.28	0.17	7.16	12.4	8	3.35	0	
Downstream	12/30/14 1:30	5.43	0.44	7.3	12	7.3	3.31	0	
Upstream	12/30/14 1:35	5.25	0.18	7.17	12.4	8.4	3.35	0	
Downstream	12/30/14 1:35	5.46	0.52	7.23	11.98	7.8	3.31	0	
Upstream	12/30/14 1:40	5.25	0.18	7.18	12.42	8.3	3.35	0	
Downstream	12/30/14 1:40	5.45	0.54	7.25	11.98	7.3	3.31	0	
Upstream	12/30/14 1:45	5.41	0.52	6.91	12.35	8	3.35	0	
Downstream	12/30/14 1:45	5.41	0.47	7.28	12.01	6.8	3.31	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/30/14 1:50	5.28	0.27	7.28	12.4	8.1	3.36	0	
Downstream	12/30/14 1:50	5.4	0.5	7.26	12.01	7.7	3.32	0	
Upstream	12/30/14 1:55	5.24	0.19	7.26	12.44	8	3.36	0	
Downstream	12/30/14 1:55	5.35	0.46	7.29	12.03	7.1	3.32	0	
Upstream	12/30/14 2:00	5.24	0.18	7.2	12.43	7.7	3.36	0	
Downstream	12/30/14 2:00	5.38	0.46	7.28	12.03	7.4	3.32	0	
Upstream	12/30/14 2:05	5.35	0.33	7.05	12.39	8.7	3.36	0	
Downstream	12/30/14 2:05	5.39	0.52	7.26	12.02	7.3	3.32	0	
Upstream	12/30/14 2:10	5.27	0.21	7.2	12.4	8.5	3.36	0	
Downstream	12/30/14 2:10	5.4	0.49	7.28	12.03	7.1	3.32	0	
Upstream	12/30/14 2:15	5.23	0.19	7.2	12.42	8.4	3.37	0	
Downstream	12/30/14 2:15	5.34	0.4	7.33	12.05	7.4	3.33	0	
Upstream	12/30/14 2:20	5.34	0.19	7.17	12.36	8.8	3.36	0	
Downstream	12/30/14 2:20	5.36	0.48	7.26	12.04	7.2	3.33	0	
Upstream	12/30/14 2:25	5.3	0.19	7.16	12.37	8.3	3.36	0	
Downstream	12/30/14 2:25	5.39	0.53	7.25	12	7.3	3.33	0	
Upstream	12/30/14 2:30	5.23	0.21	7.15	12.41	8.4	3.37	0	
Downstream	12/30/14 2:30	5.36	0.51	7.27	11.99	7.4	3.33	0	
Upstream	12/30/14 2:35	5.24	0.29	7.09	12.46	9.2	3.37	0	
Downstream	12/30/14 2:35	5.38	0.6	7.25	12.01	7.3	3.33	0	
Upstream	12/30/14 2:40	5.22	0.27	7.17	12.46	8.3	3.37	0	
Downstream	12/30/14 2:40	5.38	0.57	7.27	12.03	7.1	3.34	0	
Upstream	12/30/14 2:45	5.23	0.23	7.21	12.43	7.9	3.38	0	
Downstream	12/30/14 2:45	5.36	0.59	7.27	12.05	7.4	3.34	0	
Upstream	12/30/14 2:50	5.23	0.25	7.15	12.45	8.3	3.38	0	
Downstream	12/30/14 2:50	5.36	0.61	7.28	12.05	7.2	3.34	0	
Upstream	12/30/14 2:55	5.24	0.32	7.17	12.44	8.1	3.38	0	
Downstream	12/30/14 2:55	5.36	0.62	7.27	12.05	7	3.34	0	
Upstream	12/30/14 3:00	5.19	0.27	7.22	12.48	7.6	3.38	0	
Downstream	12/30/14 3:00	5.35	0.62	7.27	12.05	7.2	3.34	0	
Upstream	12/30/14 3:05	5.28	0.43	7.1	12.45	7.8	3.39	0	
Downstream	12/30/14 3:05	5.34	0.59	7.29	12.06	7.5	3.35	0	
Upstream	12/30/14 3:10	5.25	0.39	7.2	12.46	7.9	3.38	0	
Downstream	12/30/14 3:10	5.35	0.63	7.27	12.07	7	3.34	0	
Upstream	12/30/14 3:15	5.2	0.31	7.24	12.47	7.7	3.38	0	
Downstream	12/30/14 3:15	5.36	0.7	7.25	12.04	7.4	3.34	0	
Upstream	12/30/14 3:20	5.24	0.36	7.17	12.47	7.7	3.39	0	
Downstream	12/30/14 3:20	5.35	0.69	7.26	12.06	6.9	3.34	0	
Upstream	12/30/14 3:25	5.25	0.43	7.15	12.44	7.7	3.39	0	
Downstream	12/30/14 3:25	5.34	0.68	7.26	12.04	7.4	3.35	0	
Upstream	12/30/14 3:30	5.24	0.41	7.21	12.44	7.7	3.39	0	
Downstream	12/30/14 3:30	5.33	0.65	7.28	12.07	7.4	3.35	0	
Upstream	12/30/14 3:35	5.22	0.38	7.24	12.44	7.9	3.39	0	
Downstream	12/30/14 3:35	5.33	0.68	7.27	12.04	6.9	3.35	0	
Upstream	12/30/14 3:40	5.22	0.35	7.24	12.44	8.5	3.39	0	
Downstream	12/30/14 3:40	5.33	0.68	7.28	12.06	6.9	3.35	0	
Upstream	12/30/14 3:45	5.22	0.33	7.23	12.44	8.2	3.4	0	
Downstream	12/30/14 3:45	5.38	0.87	7.23	12.01	7.5	3.35	0	
Upstream	12/30/14 3:50	5.24	0.34	7.2	12.43	7.8	3.4	0	
Downstream	12/30/14 3:50	5.35	0.85	7.27	12.02	7.1	3.35	0	
Upstream	12/30/14 3:55	5.22	0.34	7.2	12.43	8.2	3.4	0	
Downstream	12/30/14 3:55	5.32	0.69	7.31	12.05	7.2	3.35	0	
Upstream	12/30/14 4:00	5.22	0.33	7.22	12.44	7.9	3.4	0	
Downstream	12/30/14 4:00	5.34	0.69	7.29	12.05	7	3.35	0	
Upstream	12/30/14 4:05	5.24	0.29	7.24	12.49	8.4	3.4	0	
Downstream	12/30/14 4:05	5.32	0.7	7.3	12.07	7	3.35	0	
Upstream	12/30/14 4:10	5.21	0.26	7.26	12.49	8.2	3.4	0	
Downstream	12/30/14 4:10	5.34	0.81	7.27	12.02	7	3.35	0	
Upstream	12/30/14 4:15	5.22	0.24	7.23	12.48	7.4	3.4	0	
Downstream	12/30/14 4:15	5.31	0.8	7.3	12.04	7.2	3.36	0	
Upstream	12/30/14 4:20	5.22	0.27	7.19	12.47	7.5	3.4	0	
Downstream	12/30/14 4:20	5.32	0.69	7.31	12.04	6.9	3.36	0	
Upstream	12/30/14 4:25	5.22	0.27	7.23	12.47	7.7	3.4	0	
Downstream	12/30/14 4:25	5.34	0.8	7.26	12.03	7	3.36	0	
Upstream	12/30/14 4:30	5.21	0.25	7.23	12.47	7.9	3.41	0	
Downstream	12/30/14 4:30	5.33	0.74	7.3	12.03	6.9	3.36	0	
Upstream	12/30/14 4:35	5.25	0.28	7.2	12.47	8	3.41	0	
Downstream	12/30/14 4:35	5.34	0.75	7.29	12.02	6.6	3.37	0	
Upstream	12/30/14 4:40	5.23	0.28	7.21	12.48	7.6	3.41	0	
Downstream	12/30/14 4:40	5.32	0.67	7.31	12.05	7	3.36	0	
Upstream	12/30/14 4:45	5.24	0.27	7.24	12.45	7.7	3.41	0	
Downstream	12/30/14 4:45	5.29	0.64	7.32	12.04	7.1	3.37	0	
Upstream	12/30/14 4:50	5.24	0.29	7.19	12.43	7.4	3.41	0	
Downstream	12/30/14 4:50	5.28	0.6	7.32	12.07	6.7	3.37	0	
Upstream	12/30/14 4:55	5.2	0.26	7.22	12.46	7.6	3.42	0	
Downstream	12/30/14 4:55	5.3	0.69	7.26	12.06	7.6	3.37	0	
Upstream	12/30/14 5:00	5.2	0.24	7.23	12.44	8	3.42	0	
Downstream	12/30/14 5:00	5.3	0.64	7.3	12.07	7	3.37	0	
Upstream	12/30/14 5:05	5.22	0.24	7.2	12.42	7.8	3.41	0	
Downstream	12/30/14 5:05	5.31	0.67	7.28	12.06	7	3.37	0	
Upstream	12/30/14 5:10	5.21	0.25	7.19	12.42	7.4	3.42	0	
Downstream	12/30/14 5:10	5.29	0.69	7.29	12.06	6.8	3.37	0	
Upstream	12/30/14 5:15	5.19	0.24	7.2	12.44	7.8	3.41	0	
Downstream	12/30/14 5:15	5.28	0.67	7.29	12.05	7.1	3.37	0	
Upstream	12/30/14 5:20	5.18	0.25	7.2	12.45	7.3	3.42	0	
Downstream	12/30/14 5:20	5.29	0.59	7.31	12.07	6.5	3.37	0	
Upstream	12/30/14 5:25	5.19	0.24	7.2	12.45	7.6	3.43	0	
Downstream	12/30/14 5:25	5.25	0.56	7.32	12.08	6.9	3.37	0	
Upstream	12/30/14 5:30	5.18	0.24	7.2	12.46	7.5	3.42	0	
Downstream	12/30/14 5:30	5.28	0.67	7.26	12.05	6.7	3.37	0	
Upstream	12/30/14 5:35	5.18	0.24	7.2	12.44	7.6	3.42	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/30/14 5:35	5.27	0.63	7.3	12.05	7.3	3.37	0	
Upstream	12/30/14 5:40	5.17	0.25	7.2	12.42	7.4	3.43	0	
Downstream	12/30/14 5:40	5.26	0.6	7.3	12.06	7.2	3.37	0	
Upstream	12/30/14 5:45	5.16	0.24	7.2	12.41	7.3	3.43	0	
Downstream	12/30/14 5:45	5.26	0.55	7.32	12.08	6.6	3.37	0	
Upstream	12/30/14 5:50	5.14	0.23	7.21	12.42	7.5	3.42	0	
Downstream	12/30/14 5:50	5.24	0.48	7.33	12.09	6.7	3.37	0	
Upstream	12/30/14 5:55	5.13	0.22	7.21	12.42	7.6	3.42	0	
Downstream	12/30/14 5:55	5.23	0.48	7.32	12.08	6.9	3.37	0	
Upstream	12/30/14 6:00	5.14	0.22	7.19	12.41	7.4	3.42	0	
Downstream	12/30/14 6:00	5.24	0.47	7.31	12.11	6.5	3.37	0	
Upstream	12/30/14 6:05	5.18	0.22	7.18	12.42	7.7	3.42	0	
Downstream	12/30/14 6:05	5.24	0.49	7.29	12.06	6.9	3.37	0	
Upstream	12/30/14 6:10	5.17	0.23	7.19	12.43	7.4	3.43	0	
Downstream	12/30/14 6:10	5.24	0.47	7.3	12.07	6.7	3.37	0	
Upstream	12/30/14 6:15	5.18	0.23	7.18	12.41	7	3.42	0	
Downstream	12/30/14 6:15	5.24	0.47	7.31	12.07	6.6	3.37	0	
Upstream	12/30/14 6:20	5.16	0.23	7.2	12.41	7.4	3.43	0	
Downstream	12/30/14 6:20	5.25	0.53	7.26	12.06	6.6	3.37	0	
Upstream	12/30/14 6:25	5.14	0.23	7.2	12.41	8	3.43	0	
Downstream	12/30/14 6:25	5.24	0.48	7.3	12.06	7	3.37	0	
Upstream	12/30/14 6:30	5.11	0.23	7.19	12.4	7.6	3.43	0	
Downstream	12/30/14 6:30	5.22	0.46	7.3	12.1	6.8	3.37	0	
Upstream	12/30/14 6:35	5.1	0.22	7.18	12.42	7.6	3.43	0	
Downstream	12/30/14 6:35	5.24	0.46	7.3	12.06	6.4	3.38	0	
Upstream	12/30/14 6:40	5.1	0.22	7.19	12.4	7.5	3.43	0	
Downstream	12/30/14 6:40	5.25	0.45	7.29	12.06	6.9	3.37	0	
Upstream	12/30/14 6:45	5.14	0.22	7.18	12.42	7.8	3.43	0	
Downstream	12/30/14 6:45	5.23	0.44	7.29	12.07	6.5	3.37	0	
Upstream	12/30/14 6:50	5.14	0.24	7.17	12.39	7.6	3.43	0	
Downstream	12/30/14 6:50	5.2	0.4	7.3	12.07	6.6	3.37	0	
Upstream	12/30/14 6:55	5.13	0.24	7.18	12.39	7.1	3.43	0	
Downstream	12/30/14 6:55	5.2	0.39	7.3	12.09	6.4	3.37	0	
Upstream	12/30/14 7:00	5.14	0.24	7.18	12.39	6.9	3.43	0	
Downstream	12/30/14 7:00	5.22	0.41	7.28	12.07	6.9	3.37	0	
Upstream	12/30/14 7:05	5.1	0.23	7.2	12.4	6.9	3.43	0	
Downstream	12/30/14 7:05	5.18	0.4	7.29	12.07	10.6	3.37	0	
Upstream	12/30/14 7:10	5.08	0.23	7.2	12.38	7.7	3.43	0	
Downstream	12/30/14 7:10	5.19	0.39	7.29	12.08	6.4	3.37	0	
Upstream	12/30/14 7:15	5.11	0.24	7.17	12.38	7.3	3.43	0	
Downstream	12/30/14 7:15	5.18	0.38	7.3	12.1	6.8	3.37	0	
Upstream	12/30/14 7:20	5.08	0.23	7.2	12.39	7.4	3.43	0	
Downstream	12/30/14 7:20	5.19	0.37	7.29	12.07	6.5	3.38	0	
Upstream	12/30/14 7:25	5.07	0.21	7.2	12.38	7.6	3.43	0	
Downstream	12/30/14 7:25	5.2	0.37	7.28	12.07	6.2	3.38	0	
Upstream	12/30/14 7:30	5.04	0.2	7.19	12.37	7.4	3.43	0	
Downstream	12/30/14 7:30	5.17	0.37	7.29	12.07	6.6	3.38	0	
Upstream	12/30/14 7:35	5.02	0.2	7.19	12.37	7.2	3.43	0	
Downstream	12/30/14 7:35	5.16	0.36	7.29	12.08	6.3	3.38	0	
Upstream	12/30/14 7:40	5.07	0.2	7.16	12.37	7.7	3.43	0	
Downstream	12/30/14 7:40	5.16	0.35	7.28	12.08	6.4	3.38	0	
Upstream	12/30/14 7:45	5.04	0.19	7.18	12.35	7.6	3.43	0	
Downstream	12/30/14 7:45	5.13	0.36	7.28	12.08	6.6	3.37	0	
Upstream	12/30/14 7:50	5.06	0.19	7.17	12.34	7.7	3.43	0	
Downstream	12/30/14 7:50	5.15	0.35	7.28	12.08	6.7	3.38	0	
Upstream	12/30/14 7:55	5.05	0.19	7.17	12.33	7.4	3.43	0	
Downstream	12/30/14 7:55	5.14	0.36	7.27	12.08	6.4	3.38	0	
Upstream	12/30/14 8:00	5.02	0.19	7.18	12.31	7.4	3.43	0	
Downstream	12/30/14 8:00	5.15	0.35	7.28	12.07	6.7	3.38	0	
Upstream	12/30/14 8:05	4.98	0.17	7.18	12.36	8	3.43	0	
Downstream	12/30/14 8:05	5.15	0.36	7.27	12.08	6.3	3.38	0	
Upstream	12/30/14 8:10	4.98	0.16	7.16	12.38	8.2	3.42	0	
Downstream	12/30/14 8:10	5.12	0.36	7.27	12.07	6.3	3.38	0	
Upstream	12/30/14 8:15	5.04	0.17	7.14	12.38	7.9	3.43	0	
Downstream	12/30/14 8:15	5.13	0.35	7.27	12.08	6.4	3.38	0	
Upstream	12/30/14 8:20	4.99	0.16	7.17	12.38	7.3	3.43	0	
Downstream	12/30/14 8:20	5.12	0.35	7.27	12.09	6.3	3.38	0	
Upstream	12/30/14 8:25	4.98	0.16	7.16	12.36	7.5	3.43	0	
Downstream	12/30/14 8:25	5.13	0.34	7.28	12.06	6.1	3.38	0	
Upstream	12/30/14 8:30	4.99	0.16	7.15	12.39	8	3.43	0	
Downstream	12/30/14 8:30	5.13	0.34	7.27	12.07	6.2	3.38	0	
Upstream	12/30/14 8:35	4.99	0.16	7.15	12.37	8	3.44	0	
Downstream	12/30/14 8:35	5.11	0.34	7.27	12.08	6.5	3.39	0	
Upstream	12/30/14 8:40	4.96	0.16	7.16	12.38	7.6	3.44	0	
Downstream	12/30/14 8:40	5.13	0.34	7.27	12.07	6.2	3.38	0	
Upstream	12/30/14 8:45	4.96	0.15	7.15	12.38	7.1	3.43	0	
Downstream	12/30/14 8:45	5.13	0.34	7.27	12.07	6.2	3.38	0	
Upstream	12/30/14 8:50	4.92	0.15	7.15	12.38	7	3.44	0	
Downstream	12/30/14 8:50	5.13	0.34	7.26	12.06	6.2	3.38	0	
Upstream	12/30/14 8:55	4.96	0.15	7.13	12.4	7.6	3.44	0	
Downstream	12/30/14 8:55	5.1	0.33	7.27	12.08	6.2	3.39	0	
Upstream	12/30/14 9:00	4.95	0.15	7.16	12.37	7.5	3.44	0	
Downstream	12/30/14 9:00	5.11	0.35	7.26	12.08	6.6	3.39	0	
Upstream	12/30/14 9:05	4.92	0.14	7.15	12.39	7.3	3.44	0	
Downstream	12/30/14 9:05	5.1	0.35	7.26	12.09	6.3	3.39	0	
Upstream	12/30/14 9:10	4.93	0.15	7.14	12.4	7.3	3.45	0	
Downstream	12/30/14 9:10	5.06	0.35	7.26	12.09	6.2	3.39	0	
Upstream	12/30/14 9:15	4.92	0.15	7.14	12.39	7.6	3.45	0	
Downstream	12/30/14 9:15	5.08	0.33	7.28	12.08	6.2	3.39	0	
Upstream	12/30/14 9:20	4.96	0.17	7.12	12.38	7.5	3.45	0	
Downstream	12/30/14 9:20	5.12	0.34	7.27	12.07	6.4	3.4	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/30/14 9:25	4.94	0.19	7.13	12.38	7.3	3.45	0	
Downstream	12/30/14 9:25	5.11	0.34	7.27	12.07	6.8	3.4	0	
Upstream	12/30/14 9:30	5.25	0.95	6.74	12.25	7.9	3.45	0	
Downstream	12/30/14 9:30	5.11	0.33	7.27	12.07	6.5	3.4	0	
Upstream	12/30/14 9:35	5.08	0.28	7.23	12.28	8.3	3.45	0	
Downstream	12/30/14 9:35	5.1	0.34	7.26	12.07	6.5	3.4	0	
Upstream	12/30/14 9:40	5.03	0.16	7.22	12.32	7.7	3.45	0	
Downstream	12/30/14 9:40	5.09	0.34	7.26	12.06	6.5	3.4	0	
Upstream	12/30/14 9:45	5.1	0.22	7.08	12.3	7.8	3.45	0	
Downstream	12/30/14 9:45	5.08	0.34	7.26	12.07	6.5	3.4	0	
Upstream	12/30/14 9:50	5.03	0.22	7.14	12.33	6.9	3.45	0	
Downstream	12/30/14 9:50	5.06	0.33	7.27	12.07	6.3	3.4	0	
Upstream	12/30/14 9:55	4.97	0.18	7.18	12.35	7.3	3.45	0	
Downstream	12/30/14 9:55	5.07	0.33	7.26	12.07	6.3	3.4	0	
Upstream	12/30/14 10:00	5.01	0.21	7.12	12.35	7.5	3.45	0	
Downstream	12/30/14 10:00	5.05	0.32	7.27	12.07	6.4	3.4	0	
Upstream	12/30/14 10:05	5	0.22	7.15	12.35	7	3.46	0	
Downstream	12/30/14 10:05	5.06	0.3	7.27	12.07	6.4	3.41	0	
Upstream	12/30/14 10:10	4.99	0.17	7.18	12.37	6.9	3.46	0	
Downstream	12/30/14 10:10	5.09	0.33	7.25	12.06	6.4	3.41	0	
Upstream	12/30/14 10:15	5.01	0.18	7.17	12.38	7.3	3.46	0	
Downstream	12/30/14 10:15	5.12	0.35	7.25	12.06	6.7	3.41	0	
Upstream	12/30/14 10:20	5.05	0.19	7.17	12.35	7.6	3.46	0	
Downstream	12/30/14 10:20	5.1	0.38	7.24	12.03	6.3	3.41	0	
Upstream	12/30/14 10:25	5.03	0.18	7.17	12.36	7.3	3.46	0	
Downstream	12/30/14 10:25	5.09	0.38	7.25	12.05	6.2	3.41	0	
Upstream	12/30/14 10:30	5.01	0.18	7.15	12.36	7.4	3.46	0	
Downstream	12/30/14 10:30	5.09	0.37	7.26	12.06	6.6	3.41	0	
Upstream	12/30/14 10:35	5.02	0.18	7.15	12.37	7.6	3.46	0	
Downstream	12/30/14 10:35	5.09	0.35	7.26	12.04	6.2	3.41	0	
Upstream	12/30/14 10:40	5	0.17	7.18	12.38	7.2	3.46	0	
Downstream	12/30/14 10:40	5.08	0.35	7.27	12.04	6.3	3.41	0	
Upstream	12/30/14 10:45	4.99	0.17	7.16	12.38	7.2	3.45	0	
Downstream	12/30/14 10:45	5.11	0.39	7.23	12.04	6.2	3.4	0	
Upstream	12/30/14 10:50	5	0.17	7.17	12.37	7.2	3.45	0	
Downstream	12/30/14 10:50	5.12	0.39	7.24	12.05	6.5	3.4	0	
Upstream	12/30/14 10:55	5.03	0.18	7.13	12.37	7.3	3.45	0	
Downstream	12/30/14 10:55	5.12	0.39	7.26	12.03	6.7	3.4	0	
Upstream	12/30/14 11:00	5.02	0.17	7.15	12.38	7.4	3.45	0	
Downstream	12/30/14 11:00	5.11	0.38	7.26	12.04	6.7	3.4	0	
Upstream	12/30/14 11:05	5.03	0.18	7.15	12.37	7.3	3.45	0	
Downstream	12/30/14 11:05	5.13	0.44	7.22	12.02	6.8	3.39	0	
Upstream	12/30/14 11:10	5.02	0.17	7.14	12.37	7.5	3.44	0	
Downstream	12/30/14 11:10	5.15	0.48	7.21	12.01	6.5	3.39	0	
Upstream	12/30/14 11:15	5.02	0.19	7.14	12.37	7.3	3.44	0	
Downstream	12/30/14 11:15	5.15	0.55	7.2	11.99	6.8	3.39	0	
Upstream	12/30/14 11:20	5.05	0.22	7.13	12.37	7.7	3.44	0	
Downstream	12/30/14 11:20	5.13	0.52	7.24	12	6.6	3.39	0	
Upstream	12/30/14 11:25	5.07	0.21	7.15	12.35	7.6	3.44	0	
Downstream	12/30/14 11:25	5.13	0.46	7.25	12	7.1	3.39	0	
Upstream	12/30/14 11:30	5.09	0.23	7.13	12.35	8.1	3.44	0	
Downstream	12/30/14 11:30	5.13	0.46	7.24	12.01	6.6	3.39	0	
Upstream	12/30/14 11:35	5.1	0.21	7.16	12.35	7.8	3.43	0	
Downstream	12/30/14 11:35	5.15	0.53	7.21	12	6.5	3.38	0	
Upstream	12/30/14 11:40	5.09	0.21	7.18	12.35	7.4	3.43	0	
Downstream	12/30/14 11:40	5.16	0.51	7.22	11.99	6.9	3.38	0	
Upstream	12/30/14 11:45	5.07	0.18	7.16	12.35	7.2	3.43	0	
Downstream	12/30/14 11:45	5.16	0.5	7.24	11.99	6.9	3.38	0	
Upstream	12/30/14 11:50	5.05	0.17	7.18	12.35	7.2	3.43	0	
Downstream	12/30/14 11:50	5.18	0.57	7.2	11.98	6.9	3.38	0	
Upstream	12/30/14 11:55	5.05	0.17	7.14	12.35	7.4	3.43	0	
Downstream	12/30/14 11:55	5.17	0.54	7.24	12	6.7	3.38	0	
Upstream	12/30/14 12:00	5.06	0.2	7.15	12.35	7.1	3.43	0	
Downstream	12/30/14 12:00	5.21	0.7	7.2	11.96	6.8	3.38	0	
Upstream	12/30/14 12:05	5.06	0.19	7.13	12.36	7.5	3.42	0	
Downstream	12/30/14 12:05	5.17	0.52	7.25	12	6.5	3.37	0	
Upstream	12/30/14 12:10	5.05	0.17	7.16	12.35	7.2	3.42	0	
Downstream	12/30/14 12:10	5.22	0.71	7.18	11.96	6.7	3.37	0	
Upstream	12/30/14 12:15	5.06	0.18	7.16	12.36	7.3	3.42	0	
Downstream	12/30/14 12:15	5.21	0.64	7.24	11.96	6.4	3.37	0	
Upstream	12/30/14 12:20	5.06	0.15	7.16	12.36	7.3	3.42	0	
Downstream	12/30/14 12:20	5.19	0.6	7.25	11.98	6.3	3.37	0	
Upstream	12/30/14 12:25	5.05	0.14	7.17	12.36	7.3	3.42	0	
Downstream	12/30/14 12:25	5.22	0.66	7.22	11.97	6.1	3.36	0	
Upstream	12/30/14 12:30	5.07	0.16	7.15	12.36	7.1	3.42	0	
Downstream	12/30/14 12:30	5.22	0.65	7.24	11.98	6	3.36	0	
Upstream	12/30/14 12:35	5.07	0.17	7.13	12.36	7.1	3.41	0	
Downstream	12/30/14 12:35	5.24	0.75	7.21	11.95	6	3.36	0	
Upstream	12/30/14 12:40	5.06	0.15	7.15	12.36	7.4	3.42	0	
Downstream	12/30/14 12:40	5.25	0.76	7.22	11.94	6.2	3.36	0	
Upstream	12/30/14 12:45	5.07	0.17	7.17	12.36	6.9	3.41	0	
Downstream	12/30/14 12:45	5.26	0.83	7.23	11.93	6.2	3.36	0	
Upstream	12/30/14 12:50	5.07	0.16	7.16	12.37	7.1	3.41	0	
Downstream	12/30/14 12:50	5.25	0.81	7.23	11.92	6.1	3.35	0	
Upstream	12/30/14 12:55	5.06	0.14	7.15	12.36	6.9	3.4	0	
Downstream	12/30/14 12:55	5.26	0.84	7.22	11.9	6.1	3.35	0	
Upstream	12/30/14 13:00	5.06	0.15	7.15	12.37	6.8	3.4	0	
Downstream	12/30/14 13:00	5.24	0.73	7.24	11.93	6.3	3.35	0	
Upstream	12/30/14 13:05	5.07	0.18	7.09	12.36	6.8	3.4	0	
Downstream	12/30/14 13:05	5.24	0.73	7.25	11.93	6.4	3.35	0	
Upstream	12/30/14 13:10	5.05	0.21	7.14	12.35	6.9	3.4	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/30/14 13:10	5.25	0.73	7.25	11.93	6.1	3.35	0	
Upstream	12/30/14 13:15	5.03	0.24	7.12	12.34	6.9	3.4	0	
Downstream	12/30/14 13:15	5.23	0.69	7.26	11.94	6.1	3.35	0	
Upstream	12/30/14 13:20	5.04	0.23	7.14	12.34	7.2	3.4	0	
Downstream	12/30/14 13:20	5.23	0.72	7.25	11.93	6.2	3.36	0	
Upstream	12/30/14 13:25	5.09	0.24	7.13	12.33	6.9	3.4	0	
Downstream	12/30/14 13:25	5.22	0.72	7.26	11.93	6.5	3.35	0	
Upstream	12/30/14 13:30	5.12	0.27	7.12	12.31	7.1	3.4	0	
Downstream	12/30/14 13:30	5.23	0.75	7.24	11.92	6.5	3.35	0	
Upstream	12/30/14 13:35	5.1	0.3	7.13	12.3	7	3.4	0	
Downstream	12/30/14 13:35	5.22	0.72	7.24	11.94	6.2	3.35	0	
Upstream	12/30/14 13:40	5.04	0.34	7.11	12.32	6.9	3.4	0	
Downstream	12/30/14 13:40	5.21	0.64	7.26	11.95	6.3	3.35	0	
Upstream	12/30/14 13:45	5.14	0.33	7.14	12.29	7.5	3.4	0	
Downstream	12/30/14 13:45	5.18	0.62	7.27	11.95	6.3	3.35	0	
Upstream	12/30/14 13:50	5.15	0.41	7.1	12.23	7.4	3.4	0	
Downstream	12/30/14 13:50	5.2	0.68	7.23	11.95	6.3	3.35	0	
Upstream	12/30/14 13:55	5.13	0.59	7.07	12.23	7.2	3.4	0	
Downstream	12/30/14 13:55	5.2	0.71	7.24	11.92	6	3.35	0	
Upstream	12/30/14 14:00	5.09	0.69	7.07	12.24	6.7	3.4	0	
Downstream	12/30/14 14:00	5.16	0.65	7.27	11.95	6	3.35	0	
Upstream	12/30/14 14:05	5.29	0.72	7.09	12.15	7.8	3.4	0	
Downstream	12/30/14 14:05	5.19	0.75	7.22	11.93	6.4	3.35	0	
Upstream	12/30/14 14:10	5.16	0.7	7.11	12.18	7	3.39	0	
Downstream	12/30/14 14:10	5.21	0.88	7.2	11.9	6.2	3.35	0	
Upstream	12/30/14 14:15	5.08	0.73	7.11	12.24	6.8	3.4	0	
Downstream	12/30/14 14:15	5.17	0.8	7.25	11.9	6.1	3.35	0	
Upstream	12/30/14 14:20	5.05	0.77	7.11	12.26	6.7	3.4	0	
Downstream	12/30/14 14:20	5.19	0.84	7.23	11.89	5.9	3.35	0	
Upstream	12/30/14 14:25	5.1	0.8	7.13	12.24	6.7	3.4	0	
Downstream	12/30/14 14:25	5.2	0.96	7.2	11.88	6	3.35	0	
Upstream	12/30/14 14:30	5.11	0.8	7.14	12.24	6.7	3.39	0	
Downstream	12/30/14 14:30	5.22	1.11	7.21	11.85	6	3.34	0	
Upstream	12/30/14 14:35	5.08	0.94	7.13	12.23	6.7	3.39	0	
Downstream	12/30/14 14:35	5.22	1.16	7.2	11.84	6.1	3.34	0	
Upstream	12/30/14 14:40	5.1	0.99	7.14	12.22	6.8	3.38	0	
Downstream	12/30/14 14:40	5.2	1.23	7.2	11.83	6.1	3.34	0	
Upstream	12/30/14 14:45	5.13	1.05	7.14	12.19	6.9	3.38	0	
Downstream	12/30/14 14:45	5.28	1.51	7.15	11.79	6.2	3.34	0	
Upstream	12/30/14 14:50	5.1	1.57	7.09	12.11	6.7	3.38	0	
Downstream	12/30/14 14:50	5.23	1.53	7.19	11.77	5.9	3.34	0	
Upstream	12/30/14 14:55	5.11	1.34	7.14	12.16	6.9	3.38	0	
Downstream	12/30/14 14:55	5.26	1.6	7.19	11.76	5.9	3.34	0	
Upstream	12/30/14 15:00	5.13	1.38	7.15	12.14	7.1	3.38	0	
Downstream	12/30/14 15:00	5.3	1.79	7.2	11.72	6.4	3.34	0	
Upstream	12/30/14 15:05	5.14	1.53	7.14	12.11	8	3.38	0	
Downstream	12/30/14 15:05	5.24	1.75	7.2	11.73	6.1	3.34	0	
Upstream	12/30/14 15:10	5.08	1.71	7.12	12.08	7.2	3.38	0	
Downstream	12/30/14 15:10	5.32	2.12	7.17	11.66	6.5	3.34	0	
Upstream	12/30/14 15:15	5.13	1.67	7.16	12.08	7.3	3.38	0	
Downstream	12/30/14 15:15	5.36	2.29	7.16	11.64	6.3	3.34	0	
Upstream	12/30/14 15:20	5.11	1.63	7.18	12.11	6.5	3.38	0	
Downstream	12/30/14 15:20	5.32	2.19	7.2	11.64	6.3	3.34	0	
Upstream	12/30/14 15:25	5.16	1.82	7.15	12.07	7.3	3.36	0	
Downstream	12/30/14 15:25	5.29	2.18	7.21	11.65	6.7	3.34	0	
Upstream	12/30/14 15:30	5.18	1.93	7.17	12.02	7.9	3.35	0	
Downstream	12/30/14 15:30	5.27	2.33	7.21	11.65	6.3	3.34	0	
Upstream	12/30/14 15:35	5.04	1.66	7.21	12.1	7.4	3.33	0	
Downstream	12/30/14 15:35	5.27	2.31	7.21	11.65	6.7	3.34	0	
Upstream	12/30/14 15:40	5.07	1.8	7.2	12.06	7.9	3.36	0	
Downstream	12/30/14 15:40	5.28	2.42	7.22	11.63	7.2	3.34	0	
Upstream	12/30/14 15:45	5.04	1.77	7.21	12.08	7.7	3.33	0	
Downstream	12/30/14 15:45	5.3	2.45	7.22	11.61	7.4	3.33	0	
Upstream	12/30/14 15:50	5.04	1.76	7.2	12.08	8.1	3.3	0	
Downstream	12/30/14 15:50	5.26	2.4	7.24	11.62	7.1	3.34	0	
Upstream	12/30/14 15:55	5.05	1.8	7.2	12.07	8	3.27	0	
Downstream	12/30/14 15:55	5.27	2.48	7.24	11.61	7.1	3.34	0	
Upstream	12/30/14 16:00	5.02	1.75	7.22	12.08	8	3.23	0	
Downstream	12/30/14 16:00	5.27	2.51	7.23	11.6	7.4	3.34	0	
Upstream	12/30/14 16:05	5.01	1.76	7.21	12.08	8.1	3.15	0	
Downstream	12/30/14 16:05	5.31	2.65	7.22	11.59	7.7	3.33	0	
Upstream	12/30/14 16:10	4.99	1.77	7.23	12.08	7.4	2.96	0	
Downstream	12/30/14 16:10	5.26	2.57	7.24	11.59	7.5	3.33	0	
Upstream	12/30/14 16:15	4.96	1.6	7.25	12.1	8.9	2.85	0	
Downstream	12/30/14 16:15	5.32	2.71	7.23	11.56	7.6	3.33	0	
Upstream	12/30/14 16:20	4.84	1.24	7.28	12.2	8.9	2.65	0	
Downstream	12/30/14 16:20	5.19	2.37	7.27	11.62	7.4	3.33	0	
Upstream	12/30/14 16:25	4.82	1.19	7.27	12.22	8.9	2.45	0	
Downstream	12/30/14 16:25	5.17	2.29	7.26	11.66	7.5	3.33	0	
Upstream	12/30/14 16:30	4.8	1.11	7.27	12.24	8.3	2.28	0	
Downstream	12/30/14 16:30	5.11	2.19	7.28	11.69	7.8	3.33	0	
Upstream	12/30/14 16:35	4.76	0.99	7.28	12.27	8.6	2.15	0	
Downstream	12/30/14 16:35	5.11	2.16	7.28	11.7	7.1	3.33	0	
Upstream	12/30/14 16:40	4.77	0.99	7.25	12.27	9.1	2	0	
Downstream	12/30/14 16:40	5.1	2.18	7.28	11.68	7.2	3.33	0	
Upstream	12/30/14 16:45	4.73	0.89	7.26	12.29	8.8	1.87	0	
Downstream	12/30/14 16:45	5.1	2.15	7.27	11.69	7.7	3.33	0	
Upstream	12/30/14 16:50	4.75	0.9	7.24	12.27	9	1.79	0	
Downstream	12/30/14 16:50	5.07	2.09	7.28	11.7	7	3.33	0	
Upstream	12/30/14 16:55	4.69	0.81	7.26	12.29	8.9	1.62	0	
Downstream	12/30/14 16:55	5.08	2.09	7.28	11.7	7.3	3.32	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/30/14 17:00	4.66	0.73	7.27	12.32	7.8	1.46	0	
Downstream	12/30/14 17:00	4.96	1.76	7.32	11.77	8.2	3.32	0	
Upstream	12/30/14 17:05	4.66	0.74	7.24	12.31	8.4	1.36	0	
Downstream	12/30/14 17:05	4.93	1.61	7.32	11.81	7.6	3.32	0	
Upstream	12/30/14 17:10	4.6	0.66	7.27	12.34	8.5	1.28	0	
Downstream	12/30/14 17:10	4.92	1.57	7.31	11.84	7.5	3.32	0	
Upstream	12/30/14 17:15	4.6	0.63	7.24	12.35	8.4	1.27	0	
Downstream	12/30/14 17:15	4.87	1.44	7.33	11.84	8	3.32	0	
Upstream	12/30/14 17:20	4.56	0.32	7.25	12.37	8.3	1.27	0	
Downstream	12/30/14 17:20	4.86	1.37	7.32	11.87	7.8	3.32	0	
Upstream	12/30/14 17:25	2.78	0.01	7.21	13.31	7.9	1.27	1	Salinity
Downstream	12/30/14 17:25	4.84	1.33	7.31	11.87	7.2	3.32	0	
Upstream	12/30/14 17:30	3.18	0.01	7.22	13.08	7.6	1.27	1	Salinity
Downstream	12/30/14 17:30	4.81	1.29	7.31	11.88	8	3.32	0	
Upstream	12/30/14 17:35	2.29	0.01	7.21	13.58	1060.8	1.27	1	turb 1000%
Downstream	12/30/14 17:35	4.79	1.21	7.32	11.89	7.6	3.33	0	
Upstream	12/30/14 17:40	2.42	0.01	7.25	14.33	0.9	1.27	1	ODO
Downstream	12/30/14 17:40	4.77	1.16	7.31	11.9	7.7	3.32	0	
Upstream	12/30/14 17:45	1.91	0.01	7.26	14.59	1.3	1.27	1	ODO
Downstream	12/30/14 17:45	4.75	1.12	7.32	11.91	7.8	3.32	0	
Upstream	12/30/14 17:50	1.38	0.01	7.27	14.81	1.1	1.27	1	ODO
Downstream	12/30/14 17:50	4.75	1.13	7.3	11.91	7.6	3.32	0	
Upstream	12/30/14 17:55	1.18	0.01	7.27	14.81	1	1.27	1	ODO
Downstream	12/30/14 17:55	4.72	1.06	7.31	11.93	7.6	3.32	0	
Upstream	12/30/14 18:00	0.79	0.01	7.27	14.93	1.1	1.27	1	ODO
Downstream	12/30/14 18:00	4.71	1.05	7.3	11.92	7.3	3.32	0	
Upstream	12/30/14 18:05	0.44	0.01	7.27	15.04	1.1	1.27	1	ODO
Downstream	12/30/14 18:05	4.7	1.03	7.3	11.91	7.6	3.32	0	
Upstream	12/30/14 18:10	0.08	0.01	7.27	15.16	1.1	1.27	1	ODO
Downstream	12/30/14 18:10	4.67	0.99	7.3	11.92	7.5	3.32	0	
Upstream	12/30/14 18:15	-0.19	0.01	7.27	15.26	1.1	1.27	1	Temp
Downstream	12/30/14 18:15	4.69	1	7.28	11.9	7.8	3.32	0	
Upstream	12/30/14 18:20	-0.43	0.01	7.27	15.38	1.1	1.27	1	Temp
Downstream	12/30/14 18:20	4.66	0.96	7.29	11.91	7.4	3.32	0	
Upstream	12/30/14 18:25	-0.67	0.01	7.27	15.47	1.1	1.26	1	Temp
Downstream	12/30/14 18:25	4.65	0.94	7.29	11.92	7.5	3.32	0	
Upstream	12/30/14 18:30	-0.95	0.01	7.27	15.6	1.2	1.27	1	Temp
Downstream	12/30/14 18:30	4.62	0.92	7.29	11.92	6.8	3.33	0	
Upstream	12/30/14 18:35	-1.19	0.01	7.27	15.72	1.2	1.27	1	Temp
Downstream	12/30/14 18:35	4.61	0.9	7.29	11.93	7.5	3.32	0	
Upstream	12/30/14 18:40	-1.4	0.01	7.27	15.82	1.1	1.27	1	Temp
Downstream	12/30/14 18:40	4.61	0.89	7.28	11.93	7.3	3.32	0	
Upstream	12/30/14 18:45	-1.5	0.01	7.27	16.41	1.2	1.27	1	Temp
Downstream	12/30/14 18:45	4.59	0.87	7.29	11.94	7.6	3.33	0	
Upstream	12/30/14 18:50	-1.33	0.01	7.26	16.12	1.1	1.26	1	Temp
Downstream	12/30/14 18:50	4.6	0.87	7.28	11.94	7.4	3.32	0	
Upstream	12/30/14 18:55	-0.92	0.01	7.27	15.82	1.3	1.25	1	Temp
Downstream	12/30/14 18:55	4.57	0.86	7.28	11.94	7.2	3.32	0	
Upstream	12/30/14 19:00	-0.85	0.01	7.27	15.71	1.3	1.25	1	Temp
Downstream	12/30/14 19:00	4.55	0.83	7.29	11.96	6.9	3.32	0	
Upstream	12/30/14 19:05	-1.12	0.01	7.27	15.87	1.3	1.25	1	Temp
Downstream	12/30/14 19:05	4.6	0.85	7.26	11.94	7.9	3.32	0	
Upstream	12/30/14 19:10	-0.54	0.01	7.27	15.52	1.3	1.25	1	Temp
Downstream	12/30/14 19:10	4.58	0.85	7.27	11.91	6.9	3.32	0	
Upstream	12/30/14 19:15	-0.54	0.01	7.27	15.51	1.3	1.25	1	Temp
Downstream	12/30/14 19:15	4.57	0.82	7.27	11.92	7.2	3.32	0	
Upstream	12/30/14 19:20	-0.15	0	7.27	15.28	1.4	1.26	1	Temp
Downstream	12/30/14 19:20	4.57	0.82	7.26	11.92	8	3.32	0	
Upstream	12/30/14 19:25	-0.16	0	7.27	15.28	1.3	1.26	1	Temp
Downstream	12/30/14 19:25	4.56	0.79	7.25	11.94	6.8	3.32	0	
Upstream	12/30/14 19:30	-0.19	0	7.27	15.28	1.3	1.26	1	Temp
Downstream	12/30/14 19:30	4.52	0.76	7.27	11.95	6.8	3.32	0	
Upstream	12/30/14 19:35	-0.9	0	7.28	15.71	1.4	1.26	1	Temp
Downstream	12/30/14 19:35	4.53	0.75	7.26	11.94	7.3	3.32	0	
Upstream	12/30/14 19:40	-1.16	0	7.28	15.83	1.3	1.26	1	Temp
Downstream	12/30/14 19:40	4.51	0.73	7.27	11.96	7.5	3.32	0	
Upstream	12/30/14 19:45	-1.41	0	7.27	15.99	1.7	1.27	1	Temp
Downstream	12/30/14 19:45	4.5	0.74	7.26	11.94	7.1	3.32	0	
Upstream	12/30/14 19:50	-0.86	0	7.38	16.1	7.4	1.27	1	Temp
Downstream	12/30/14 19:50	4.5	0.72	7.26	11.95	7.1	3.32	0	
Upstream	12/30/14 19:55	-0.73	0	7.33	15.16	5.9	1.28	1	Temp
Downstream	12/30/14 19:55	4.5	0.71	7.25	11.93	7.1	3.32	0	
Upstream	12/30/14 20:00	3.69	0.2	7.35	12.65	7	1.28	0	
Downstream	12/30/14 20:00	4.48	0.69	7.26	11.97	6.8	3.32	0	
Upstream	12/30/14 20:05	4.04	0.4	7.32	12.4	7.2	5.99	0	
Downstream	12/30/14 20:05	4.51	0.7	7.24	11.96	7.2	3.32	0	
Upstream	12/30/14 20:10	4.14	0.41	7.29	12.38	7	69.14	0	
Downstream	12/30/14 20:10	4.53	0.74	7.23	11.93	6.6	3.32	0	
Upstream	12/30/14 20:15	3.92	0.41	7.26	12.49	7.6	69.2	0	
Downstream	12/30/14 20:15	4.52	0.75	7.22	11.89	6.5	3.32	0	
Upstream	12/30/14 20:20	4.2	0.41	7.23	12.34	7.3	3.42	0	
Downstream	12/30/14 20:20	4.48	0.71	7.25	11.94	7.6	3.32	0	
Upstream	12/30/14 20:25	4.13	0.4	7.23	12.38	7.2	1.51	0	
Downstream	12/30/14 20:25	4.47	0.68	7.24	11.95	6.6	3.32	0	
Upstream	12/30/14 20:30	4.15	0.39	7.21	12.37	6.9	1.59	0	
Downstream	12/30/14 20:30	4.51	0.7	7.23	11.91	6.9	3.32	0	
Upstream	12/30/14 20:35	4.21	0.39	7.19	12.37	7.3	1.69	0	
Downstream	12/30/14 20:35	4.46	0.7	7.24	11.93	6.9	3.32	0	
Upstream	12/30/14 20:40	4.28	0.41	7.17	12.36	7.2	1.77	0	
Downstream	12/30/14 20:40	4.48	0.69	7.23	11.93	6.7	3.32	0	
Upstream	12/30/14 20:45	4.28	0.44	7.17	12.33	7.4	1.92	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/30/14 20:45	4.49	0.7	7.22	11.92	7.1	3.32	0	
Upstream	12/30/14 20:50	4.16	0.44	7.17	12.4	6.6	2.03	0	
Downstream	12/30/14 20:50	4.46	0.67	7.22	11.91	6.8	3.31	0	
Upstream	12/30/14 20:55	4.15	0.41	7.19	12.4	6.9	2.16	0	
Downstream	12/30/14 20:55	4.4	0.65	7.24	11.93	6.2	3.31	0	
Upstream	12/30/14 21:00	4.09	0.39	7.18	12.41	6.7	2.29	0	
Downstream	12/30/14 21:00	4.4	0.64	7.24	11.95	6.5	3.31	0	
Upstream	12/30/14 21:05	4.06	0.36	7.18	12.44	6.5	2.44	0	
Downstream	12/30/14 21:05	4.4	0.63	7.24	11.94	6.3	3.31	0	
Upstream	12/30/14 21:10	4.02	0.35	7.17	12.47	6.4	2.6	0	
Downstream	12/30/14 21:10	4.41	0.63	7.23	11.96	6.6	3.31	0	
Upstream	12/30/14 21:15	4.13	0.34	7.17	12.47	7.1	2.74	0	
Downstream	12/30/14 21:15	4.41	0.63	7.23	11.94	6.4	3.31	0	
Upstream	12/30/14 21:20	4.22	0.4	7.14	12.43	7.3	2.91	0	
Downstream	12/30/14 21:20	4.36	0.61	7.23	12	6.5	3.3	0	
Upstream	12/30/14 21:25	4.21	0.4	7.15	12.44	7.1	3.08	0	
Downstream	12/30/14 21:25	4.38	0.61	7.22	12.02	6.2	3.3	0	
Upstream	12/30/14 21:30	4.09	0.35	7.19	12.45	6.7	3.18	0	
Downstream	12/30/14 21:30	4.4	0.61	7.23	11.99	6	3.3	0	
Upstream	12/30/14 21:35	4.09	0.35	7.17	12.47	6.4	3.25	0	
Downstream	12/30/14 21:35	4.41	0.62	7.23	11.98	6	3.3	0	
Upstream	12/30/14 21:40	4.1	0.35	7.16	12.47	6.7	3.27	0	
Downstream	12/30/14 21:40	4.41	0.63	7.22	11.97	6.2	3.3	0	
Upstream	12/30/14 21:45	4.11	0.35	7.15	12.46	6.7	3.27	0	
Downstream	12/30/14 21:45	4.41	0.64	7.22	11.96	6.1	3.3	0	
Upstream	12/30/14 21:50	4.1	0.35	7.15	12.45	6.5	3.29	0	
Downstream	12/30/14 21:50	4.38	0.63	7.22	11.96	6	3.3	0	
Upstream	12/30/14 21:55	4.03	0.34	7.16	12.45	6.3	3.29	0	
Downstream	12/30/14 21:55	4.39	0.63	7.22	11.95	6.3	3.3	0	
Upstream	12/30/14 22:00	4	0.32	7.16	12.47	6.7	3.34	0	
Downstream	12/30/14 22:00	4.38	0.62	7.22	11.95	6.2	3.3	0	
Upstream	12/30/14 22:05	4.05	0.33	7.15	12.48	7.4	3.35	0	
Downstream	12/30/14 22:05	4.36	0.62	7.21	11.98	6.4	3.3	0	
Upstream	12/30/14 22:10	4.06	0.33	7.14	12.47	6.5	3.35	0	
Downstream	12/30/14 22:10	4.36	0.62	7.22	12	5.7	3.3	0	
Upstream	12/30/14 22:15	4.05	0.32	7.15	12.47	6.7	3.35	0	
Downstream	12/30/14 22:15	4.37	0.62	7.22	11.96	6.4	3.3	0	
Upstream	12/30/14 22:20	4.02	0.31	7.15	12.5	7.4	3.35	0	
Downstream	12/30/14 22:20	4.37	0.61	7.22	11.95	6.3	3.3	0	
Upstream	12/30/14 22:25	3.98	0.31	7.13	12.51	6.9	3.35	0	
Downstream	12/30/14 22:25	4.37	0.61	7.23	11.99	6.5	3.3	0	
Upstream	12/30/14 22:30	4.05	0.32	7.14	12.48	6.6	3.35	0	
Downstream	12/30/14 22:30	4.37	0.6	7.23	11.98	6.2	3.3	0	
Upstream	12/30/14 22:35	4.02	0.31	7.15	12.47	6.9	3.35	0	
Downstream	12/30/14 22:35	4.38	0.6	7.22	11.99	6.1	3.29	0	
Upstream	12/30/14 22:40	4.05	0.31	7.14	12.47	6.7	3.34	0	
Downstream	12/30/14 22:40	4.29	0.58	7.23	11.99	6.4	3.29	0	
Upstream	12/30/14 22:45	4.05	0.31	7.16	12.49	6.4	3.34	0	
Downstream	12/30/14 22:45	4.27	0.56	7.23	11.99	6.3	3.29	0	
Upstream	12/30/14 22:50	4.06	0.31	7.15	12.5	7.1	3.34	0	
Downstream	12/30/14 22:50	4.26	0.55	7.23	12	6.3	3.29	0	
Upstream	12/30/14 22:55	4.04	0.3	7.16	12.51	7.1	3.33	0	
Downstream	12/30/14 22:55	4.27	0.55	7.23	12	6.7	3.29	0	
Upstream	12/30/14 23:00	4.13	0.31	7.13	12.46	7.5	3.33	0	
Downstream	12/30/14 23:00	4.31	0.57	7.22	11.97	6.9	3.29	0	
Upstream	12/30/14 23:05	4.14	0.3	7.13	12.44	11.3	3.33	0	
Downstream	12/30/14 23:05	4.34	0.59	7.21	11.96	6.5	3.29	0	
Upstream	12/30/14 23:10	4.15	0.3	7.13	12.45	7.1	3.33	0	
Downstream	12/30/14 23:10	4.29	0.56	7.22	11.98	6	3.28	0	
Upstream	12/30/14 23:15	4.06	0.3	7.13	12.44	6.9	3.33	0	
Downstream	12/30/14 23:15	4.27	0.54	7.23	11.97	6.3	3.28	0	
Upstream	12/30/14 23:20	4	0.29	7.14	12.5	6.8	3.33	0	
Downstream	12/30/14 23:20	4.25	0.52	7.23	12.01	6.3	3.28	0	
Upstream	12/30/14 23:25	4.01	0.29	7.13	12.51	6.4	3.33	0	
Downstream	12/30/14 23:25	4.23	0.52	7.23	12.04	6.2	3.28	0	
Upstream	12/30/14 23:30	3.97	0.28	7.13	12.52	6.3	3.33	0	
Downstream	12/30/14 23:30	4.21	0.52	7.23	12.03	6.2	3.28	0	
Upstream	12/30/14 23:35	3.91	0.28	7.14	12.52	6.2	3.32	0	
Downstream	12/30/14 23:35	4.24	0.54	7.22	12.04	6.3	3.28	0	
Upstream	12/30/14 23:40	3.92	0.28	7.13	12.53	6.2	3.32	0	
Downstream	12/30/14 23:40	4.19	0.53	7.23	12.04	6.2	3.27	0	
Upstream	12/30/14 23:45	3.89	0.26	7.15	12.53	6.4	3.32	0	
Downstream	12/30/14 23:45	4.22	0.53	7.21	12.06	6.3	3.27	0	
Upstream	12/30/14 23:50	3.95	0.24	7.15	12.51	6.7	3.32	0	
Downstream	12/30/14 23:50	4.21	0.54	7.22	12.06	6.3	3.27	0	
Upstream	12/30/14 23:55	3.97	0.24	7.15	12.53	6.8	3.32	0	
Downstream	12/30/14 23:55	4.24	0.53	7.23	12.08	6.3	3.27	0	
Upstream	12/31/14 0:00	3.97	0.23	7.15	12.57	6.2	3.32	0	
Downstream	12/31/14 0:00	4.2	0.51	7.24	12.07	6.1	3.27	0	
Upstream	12/31/14 0:05	3.99	0.24	7.14	12.56	6.2	3.32	0	
Downstream	12/31/14 0:05	4.18	0.55	7.22	12.06	6.2	3.26	0	
Upstream	12/31/14 0:10	3.96	0.22	7.14	12.57	6.4	3.31	0	
Downstream	12/31/14 0:10	4.15	0.53	7.24	12.07	6.3	3.26	0	
Upstream	12/31/14 0:15	3.9	0.22	7.13	12.57	6.8	3.32	0	
Downstream	12/31/14 0:15	4.15	0.53	7.23	12.09	6.4	3.26	0	
Upstream	12/31/14 0:20	3.94	0.23	7.12	12.6	6.6	3.31	0	
Downstream	12/31/14 0:20	4.17	0.5	7.24	12.1	6.4	3.26	0	
Upstream	12/31/14 0:25	3.99	0.24	7.11	12.59	7	3.31	0	
Downstream	12/31/14 0:25	4.15	0.56	7.21	12.07	6.1	3.26	0	
Upstream	12/31/14 0:30	4	0.27	7.12	12.57	6.8	3.31	0	
Downstream	12/31/14 0:30	4.13	0.51	7.24	12.11	6.3	3.26	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/31/14 0:35	4.04	0.28	7.1	12.56	6.6	3.3	0	
Downstream	12/31/14 0:35	4.14	0.54	7.22	12.1	6.2	3.25	0	
Upstream	12/31/14 0:40	3.95	0.24	7.17	12.58	7.2	3.3	0	
Downstream	12/31/14 0:40	4.17	0.54	7.23	12.1	5.8	3.25	0	
Upstream	12/31/14 0:45	3.98	0.25	7.14	12.59	6.6	3.3	0	
Downstream	12/31/14 0:45	4.13	0.54	7.23	12.11	6	3.25	0	
Upstream	12/31/14 0:50	3.97	0.25	7.13	12.59	6.6	3.31	0	
Downstream	12/31/14 0:50	4.14	0.57	7.21	12.11	5.8	3.25	0	
Upstream	12/31/14 0:55	3.96	0.25	7.17	12.58	6.5	3.29	0	
Downstream	12/31/14 0:55	4.12	0.54	7.23	12.1	5.8	3.25	0	
Upstream	12/31/14 1:00	3.95	0.23	7.13	12.62	6.6	3.3	0	
Downstream	12/31/14 1:00	4.14	0.59	7.2	12.1	5.8	3.25	0	
Upstream	12/31/14 1:05	4	0.26	7.12	12.59	6.5	3.29	0	
Downstream	12/31/14 1:05	4.11	0.55	7.23	12.12	6.1	3.25	0	
Upstream	12/31/14 1:10	4	0.27	7.1	12.58	6.7	3.3	0	
Downstream	12/31/14 1:10	4.15	0.59	7.21	12.11	6.1	3.25	0	
Upstream	12/31/14 1:15	3.97	0.28	7.12	12.59	6.5	3.29	0	
Downstream	12/31/14 1:15	4.08	0.56	7.23	12.13	6.1	3.25	0	
Upstream	12/31/14 1:20	3.95	0.26	7.16	12.58	6.2	3.29	0	
Downstream	12/31/14 1:20	4.09	0.58	7.21	12.12	6	3.24	0	
Upstream	12/31/14 1:25	3.88	0.22	7.19	12.62	6.3	3.29	0	
Downstream	12/31/14 1:25	4.12	0.58	7.22	12.13	6	3.25	0	
Upstream	12/31/14 1:30	3.89	0.23	7.15	12.63	6.2	3.28	0	
Downstream	12/31/14 1:30	4.13	0.6	7.21	12.13	5.9	3.25	0	
Upstream	12/31/14 1:35	3.89	0.23	7.15	12.63	6.6	3.29	0	
Downstream	12/31/14 1:35	4.11	0.62	7.22	12.13	6.1	3.24	0	
Upstream	12/31/14 1:40	3.89	0.24	7.14	12.64	6.4	3.28	0	
Downstream	12/31/14 1:40	4.11	0.56	7.25	12.14	5.9	3.24	0	
Upstream	12/31/14 1:45	3.92	0.28	7.1	12.63	6.2	3.28	0	
Downstream	12/31/14 1:45	4.03	0.5	7.26	12.16	5.8	3.24	0	
Upstream	12/31/14 1:50	3.8	0.17	7.23	12.66	6.2	3.29	0	
Downstream	12/31/14 1:50	4.09	0.53	7.22	12.16	5.7	3.24	0	
Upstream	12/31/14 1:55	3.81	0.17	7.17	12.68	5.9	3.28	0	
Downstream	12/31/14 1:55	4.09	0.55	7.23	12.16	5.9	3.24	0	
Upstream	12/31/14 2:00	3.84	0.21	7.11	12.64	6.4	3.29	0	
Downstream	12/31/14 2:00	4.08	0.58	7.21	12.16	5.7	3.24	0	
Upstream	12/31/14 2:05	3.82	0.17	7.17	12.67	5.9	3.29	0	
Downstream	12/31/14 2:05	4.09	0.59	7.22	12.15	5.8	3.25	0	
Upstream	12/31/14 2:10	3.81	0.15	7.18	12.68	6.2	3.28	0	
Downstream	12/31/14 2:10	4.07	0.59	7.24	12.15	5.8	3.24	0	
Upstream	12/31/14 2:15	3.84	0.16	7.15	12.68	6.6	3.28	0	
Downstream	12/31/14 2:15	4.12	0.64	7.21	12.14	5.9	3.24	0	
Upstream	12/31/14 2:20	3.84	0.17	7.12	12.68	5.9	3.28	0	
Downstream	12/31/14 2:20	4.12	0.7	7.21	12.14	5.8	3.24	0	
Upstream	12/31/14 2:25	3.81	0.15	7.17	12.68	6.2	3.27	0	
Downstream	12/31/14 2:25	4.12	0.67	7.23	12.14	5.7	3.23	0	
Upstream	12/31/14 2:30	3.8	0.16	7.15	12.7	6.2	3.27	0	
Downstream	12/31/14 2:30	4.12	0.61	7.24	12.17	5.7	3.23	0	
Upstream	12/31/14 2:35	3.79	0.15	7.14	12.7	6.5	3.27	0	
Downstream	12/31/14 2:35	4.13	0.63	7.23	12.16	6	3.23	0	
Upstream	12/31/14 2:40	3.81	0.17	7.12	12.71	6.1	3.26	0	
Downstream	12/31/14 2:40	4.1	0.65	7.22	12.15	5.9	3.23	0	
Upstream	12/31/14 2:45	3.82	0.18	7.14	12.7	6.3	3.27	0	
Downstream	12/31/14 2:45	4.07	0.59	7.24	12.17	5.8	3.22	0	
Upstream	12/31/14 2:50	3.86	0.24	7.07	12.7	6.6	3.25	0	
Downstream	12/31/14 2:50	4.09	0.63	7.22	12.16	5.8	3.22	0	
Upstream	12/31/14 2:55	3.88	0.29	7.09	12.69	6.4	3.26	0	
Downstream	12/31/14 2:55	4.06	0.63	7.23	12.17	5.6	3.22	0	
Upstream	12/31/14 3:00	3.87	0.28	7.12	12.68	6.1	3.25	0	
Downstream	12/31/14 3:00	4.08	0.63	7.23	12.16	5.7	3.21	0	
Upstream	12/31/14 3:05	3.86	0.32	7.09	12.67	5.9	3.25	0	
Downstream	12/31/14 3:05	4.07	0.61	7.24	12.17	5.6	3.21	0	
Upstream	12/31/14 3:10	3.85	0.42	7.1	12.66	6.2	3.26	0	
Downstream	12/31/14 3:10	4.09	0.68	7.22	12.16	6	3.21	0	
Upstream	12/31/14 3:15	3.84	0.28	7.15	12.69	6.4	3.24	0	
Downstream	12/31/14 3:15	4	0.61	7.25	12.18	5.7	3.2	0	
Upstream	12/31/14 3:20	3.87	0.38	7.09	12.66	6	3.24	0	
Downstream	12/31/14 3:20	4	0.57	7.25	12.21	5.8	3.2	0	
Upstream	12/31/14 3:25	3.88	0.44	7.09	12.64	6.2	3.24	0	
Downstream	12/31/14 3:25	4.01	0.55	7.24	12.22	5.7	3.2	0	
Upstream	12/31/14 3:30	3.83	0.39	7.13	12.67	5.8	3.24	0	
Downstream	12/31/14 3:30	3.94	0.49	7.28	12.24	5.6	3.2	0	
Upstream	12/31/14 3:35	3.81	0.39	7.15	12.67	5.4	3.24	0	
Downstream	12/31/14 3:35	3.96	0.52	7.25	12.22	5.7	3.2	0	
Upstream	12/31/14 3:40	3.89	0.48	7.08	12.65	5.8	3.23	0	
Downstream	12/31/14 3:40	3.98	0.56	7.23	12.24	5.4	3.2	0	
Upstream	12/31/14 3:45	3.89	0.51	7.11	12.63	6.3	3.24	0	
Downstream	12/31/14 3:45	4	0.62	7.21	12.23	5.4	3.2	0	
Upstream	12/31/14 3:50	3.89	0.55	7.12	12.64	5.8	3.23	0	
Downstream	12/31/14 3:50	3.98	0.61	7.23	12.22	5.4	3.2	0	
Upstream	12/31/14 3:55	3.89	0.58	7.13	12.63	5.8	3.23	0	
Downstream	12/31/14 3:55	3.98	0.59	7.24	12.25	5.6	3.2	0	
Upstream	12/31/14 4:00	3.89	0.59	7.13	12.64	6.2	3.23	0	
Downstream	12/31/14 4:00	3.95	0.58	7.24	12.24	5.3	3.2	0	
Upstream	12/31/14 4:05	3.87	0.57	7.15	12.65	5.8	3.24	0	
Downstream	12/31/14 4:05	3.98	0.66	7.2	12.23	5.4	3.2	0	
Upstream	12/31/14 4:10	3.88	0.59	7.15	12.64	5.6	3.23	0	
Downstream	12/31/14 4:10	3.97	0.73	7.21	12.22	5.4	3.19	0	
Upstream	12/31/14 4:15	3.85	0.59	7.15	12.65	5.9	3.23	0	
Downstream	12/31/14 4:15	3.98	0.72	7.21	12.23	5.5	3.19	0	
Upstream	12/31/14 4:20	3.88	0.68	7.13	12.63	6	3.23	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/31/14 4:20	3.98	0.72	7.22	12.21	5.4	3.18	0	
Upstream	12/31/14 4:25	3.9	0.68	7.14	12.63	5.7	3.22	0	
Downstream	12/31/14 4:25	3.97	0.74	7.21	12.22	5.2	3.18	0	
Upstream	12/31/14 4:30	3.9	0.67	7.15	12.61	5.8	3.23	0	
Downstream	12/31/14 4:30	3.98	0.78	7.21	12.23	5.4	3.18	0	
Upstream	12/31/14 4:35	3.93	0.8	7.14	12.59	5.6	3.23	0	
Downstream	12/31/14 4:35	3.98	0.82	7.2	12.21	5.5	3.19	0	
Upstream	12/31/14 4:40	3.91	0.74	7.15	12.6	5.9	3.22	0	
Downstream	12/31/14 4:40	3.97	0.84	7.22	12.2	5.4	3.18	0	
Upstream	12/31/14 4:45	3.95	0.81	7.13	12.59	6.4	3.23	0	
Downstream	12/31/14 4:45	3.98	0.85	7.21	12.21	5.5	3.18	0	
Upstream	12/31/14 4:50	3.94	0.78	7.15	12.56	5.9	3.23	0	
Downstream	12/31/14 4:50	3.98	0.9	7.21	12.22	5.5	3.19	0	
Upstream	12/31/14 4:55	3.89	0.83	7.14	12.58	5.5	3.23	0	
Downstream	12/31/14 4:55	4.02	0.98	7.19	12.19	5.3	3.19	0	
Upstream	12/31/14 5:00	3.95	0.83	7.14	12.55	5.7	3.23	0	
Downstream	12/31/14 5:00	3.98	0.94	7.22	12.19	5.4	3.18	0	
Upstream	12/31/14 5:05	3.92	0.85	7.14	12.56	5.3	3.23	0	
Downstream	12/31/14 5:05	3.96	0.96	7.23	12.21	5.2	3.18	0	
Upstream	12/31/14 5:10	3.98	0.97	7.12	12.54	5.7	3.22	0	
Downstream	12/31/14 5:10	4	1.02	7.2	12.2	5.3	3.18	0	
Upstream	12/31/14 5:15	4.02	0.91	7.15	12.52	5.9	3.22	0	
Downstream	12/31/14 5:15	4	1.04	7.21	12.17	5.2	3.17	0	
Upstream	12/31/14 5:20	4.01	0.9	7.14	12.51	6.2	3.21	0	
Downstream	12/31/14 5:20	4	1.06	7.21	12.19	5.1	3.17	0	
Upstream	12/31/14 5:25	3.97	0.96	7.14	12.52	5.7	3.21	0	
Downstream	12/31/14 5:25	4.01	1.09	7.22	12.17	5.3	3.17	0	
Upstream	12/31/14 5:30	4.01	1.11	7.12	12.52	6.2	3.21	0	
Downstream	12/31/14 5:30	4.04	1.18	7.2	12.15	5.6	3.17	0	
Upstream	12/31/14 5:35	3.97	1.01	7.16	12.53	5.9	3.21	0	
Downstream	12/31/14 5:35	4.06	1.24	7.2	12.15	5.3	3.17	0	
Upstream	12/31/14 5:40	3.96	1.01	7.16	12.53	5.7	3.21	0	
Downstream	12/31/14 5:40	4.03	1.23	7.22	12.14	5.2	3.17	0	
Upstream	12/31/14 5:45	3.93	0.97	7.17	12.54	5.3	3.22	0	
Downstream	12/31/14 5:45	4.01	1.18	7.23	12.16	5.3	3.17	0	
Upstream	12/31/14 5:50	3.93	0.98	7.17	12.53	5.7	3.21	0	
Downstream	12/31/14 5:50	4.05	1.23	7.21	12.16	5.3	3.17	0	
Upstream	12/31/14 5:55	4	1.1	7.14	12.52	6.1	3.21	0	
Downstream	12/31/14 5:55	4.02	1.2	7.23	12.15	5	3.18	0	
Upstream	12/31/14 6:00	3.98	1.07	7.16	12.5	5.9	3.21	0	
Downstream	12/31/14 6:00	4.02	1.25	7.22	12.14	5	3.18	0	
Upstream	12/31/14 6:05	3.93	0.99	7.2	12.53	5.6	3.22	0	
Downstream	12/31/14 6:05	4.05	1.32	7.21	12.12	5.2	3.18	0	
Upstream	12/31/14 6:10	3.91	0.96	7.19	12.56	5.8	3.22	0	
Downstream	12/31/14 6:10	4.08	1.4	7.21	12.11	5.2	3.18	0	
Upstream	12/31/14 6:15	3.9	0.97	7.19	12.56	5.5	3.22	0	
Downstream	12/31/14 6:15	4.07	1.38	7.22	12.1	5.2	3.18	0	
Upstream	12/31/14 6:20	3.92	1	7.18	12.55	5.8	3.22	0	
Downstream	12/31/14 6:20	4.04	1.36	7.23	12.1	5.2	3.18	0	
Upstream	12/31/14 6:25	3.93	1.02	7.17	12.54	5.6	3.22	0	
Downstream	12/31/14 6:25	4.07	1.37	7.22	12.11	5.2	3.18	0	
Upstream	12/31/14 6:30	3.95	1.04	7.18	12.53	6	3.21	0	
Downstream	12/31/14 6:30	4.04	1.3	7.24	12.13	5.3	3.17	0	
Upstream	12/31/14 6:35	3.99	1.13	7.16	12.51	6.3	3.21	0	
Downstream	12/31/14 6:35	4.05	1.29	7.24	12.13	5.2	3.17	0	
Upstream	12/31/14 6:40	4.03	1.22	7.16	12.47	6	3.21	0	
Downstream	12/31/14 6:40	4.03	1.3	7.24	12.14	5.2	3.17	0	
Upstream	12/31/14 6:45	4.03	1.21	7.15	12.47	5.8	3.21	0	
Downstream	12/31/14 6:45	4.01	1.29	7.24	12.14	5.4	3.17	0	
Upstream	12/31/14 6:50	3.99	1.19	7.18	12.48	5.9	3.21	0	
Downstream	12/31/14 6:50	4.02	1.3	7.24	12.13	5.1	3.16	0	
Upstream	12/31/14 6:55	3.96	1.13	7.19	12.5	5.6	3.21	0	
Downstream	12/31/14 6:55	4	1.29	7.24	12.14	5.1	3.17	0	
Upstream	12/31/14 7:00	3.88	0.93	7.22	12.53	5.4	3.21	0	
Downstream	12/31/14 7:00	4.02	1.28	7.23	12.13	5.1	3.17	0	
Upstream	12/31/14 7:05	3.88	0.91	7.23	12.55	5.4	3.21	0	
Downstream	12/31/14 7:05	4.01	1.3	7.23	12.13	5.3	3.17	0	
Upstream	12/31/14 7:10	3.9	0.93	7.22	12.56	5.6	3.21	0	
Downstream	12/31/14 7:10	4	1.3	7.24	12.14	5.1	3.16	0	
Upstream	12/31/14 7:15	3.93	0.96	7.21	12.53	5.4	3.21	0	
Downstream	12/31/14 7:15	4.01	1.3	7.24	12.14	5.1	3.16	0	
Upstream	12/31/14 7:20	3.95	0.92	7.21	12.54	5.7	3.21	0	
Downstream	12/31/14 7:20	4.01	1.33	7.24	12.13	5.1	3.16	0	
Upstream	12/31/14 7:25	4.01	1.05	7.18	12.49	6.4	3.21	0	
Downstream	12/31/14 7:25	4.02	1.33	7.24	12.12	5.1	3.16	0	
Upstream	12/31/14 7:30	3.99	1.01	7.19	12.51	6.2	3.2	0	
Downstream	12/31/14 7:30	4.01	1.36	7.23	12.12	5.4	3.16	0	
Upstream	12/31/14 7:35	4.06	1.27	7.14	12.46	6.1	3.2	0	
Downstream	12/31/14 7:35	3.99	1.34	7.25	12.14	5.2	3.16	0	
Upstream	12/31/14 7:40	3.89	0.94	7.22	12.53	5.8	3.2	0	
Downstream	12/31/14 7:40	3.98	1.31	7.25	12.14	5.1	3.16	0	
Upstream	12/31/14 7:45	3.77	0.67	7.3	12.62	5.7	3.2	0	
Downstream	12/31/14 7:45	3.97	1.29	7.25	12.14	5	3.15	0	
Upstream	12/31/14 7:50	3.81	0.62	7.26	12.64	5.7	3.2	0	
Downstream	12/31/14 7:50	3.99	1.28	7.25	12.14	4.9	3.15	0	
Upstream	12/31/14 7:55	3.79	0.61	7.24	12.62	5.5	3.2	0	
Downstream	12/31/14 7:55	3.97	1.28	7.25	12.13	5	3.15	0	
Upstream	12/31/14 8:00	3.79	0.61	7.22	12.63	5.6	3.2	0	
Downstream	12/31/14 8:00	3.98	1.3	7.24	12.14	5.1	3.15	0	
Upstream	12/31/14 8:05	3.76	0.6	7.22	12.62	5.5	3.2	0	
Downstream	12/31/14 8:05	3.99	1.3	7.25	12.14	5.1	3.15	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/31/14 8:10	3.76	0.58	7.22	12.64	5.4	3.2	0	
Downstream	12/31/14 8:10	3.99	1.27	7.25	12.15	5.4	3.15	0	
Upstream	12/31/14 8:15	3.76	0.58	7.2	12.64	5.3	3.2	0	
Downstream	12/31/14 8:15	3.98	1.24	7.25	12.15	5	3.15	0	
Upstream	12/31/14 8:20	3.78	0.62	7.18	12.63	5.7	3.19	0	
Downstream	12/31/14 8:20	3.95	1.2	7.26	12.15	5	3.15	0	
Upstream	12/31/14 8:25	3.77	0.6	7.19	12.63	5.9	3.19	0	
Downstream	12/31/14 8:25	3.95	1.22	7.25	12.15	5.2	3.15	0	
Upstream	12/31/14 8:30	3.92	0.79	7.13	12.59	6	3.19	0	
Downstream	12/31/14 8:30	3.94	1.2	7.25	12.16	5.2	3.15	0	
Upstream	12/31/14 8:35	3.92	0.81	7.16	12.57	5.6	3.2	0	
Downstream	12/31/14 8:35	3.93	1.19	7.25	12.16	5	3.15	0	
Upstream	12/31/14 8:40	3.76	0.7	7.22	12.6	5.3	3.19	0	
Downstream	12/31/14 8:40	3.92	1.15	7.26	12.17	4.9	3.15	0	
Upstream	12/31/14 8:45	3.78	0.63	7.22	12.62	5.6	3.19	0	
Downstream	12/31/14 8:45	3.91	1.12	7.26	12.19	5	3.15	0	
Upstream	12/31/14 8:50	3.74	0.59	7.23	12.65	5.3	3.19	0	
Downstream	12/31/14 8:50	3.87	1.1	7.26	12.18	4.7	3.15	0	
Upstream	12/31/14 8:55	3.74	0.57	7.22	12.64	5.3	3.2	0	
Downstream	12/31/14 8:55	3.86	1.06	7.26	12.19	4.9	3.15	0	
Upstream	12/31/14 9:00	3.72	0.57	7.19	12.65	5.2	3.19	0	
Downstream	12/31/14 9:00	3.87	1.07	7.26	12.2	4.8	3.15	0	
Upstream	12/31/14 9:05	3.65	0.51	7.23	12.68	5.3	3.2	0	
Downstream	12/31/14 9:05	3.86	1.05	7.26	12.21	4.8	3.15	0	
Upstream	12/31/14 9:10	3.66	0.47	7.24	12.68	5	3.2	0	
Downstream	12/31/14 9:10	3.87	1.02	7.26	12.22	5.1	3.15	0	
Upstream	12/31/14 9:15	3.7	0.46	7.21	12.69	5.2	3.2	0	
Downstream	12/31/14 9:15	3.85	1	7.26	12.22	5.2	3.15	0	
Upstream	12/31/14 9:20	3.72	0.47	7.2	12.68	5.3	3.2	0	
Downstream	12/31/14 9:20	3.85	0.99	7.26	12.22	4.9	3.15	0	
Upstream	12/31/14 9:25	3.72	0.46	7.21	12.69	5.6	3.2	0	
Downstream	12/31/14 9:25	3.88	0.96	7.26	12.22	4.9	3.15	0	
Upstream	12/31/14 9:30	3.69	0.45	7.19	12.72	5.2	3.2	0	
Downstream	12/31/14 9:30	3.9	0.98	7.25	12.24	5	3.15	0	
Upstream	12/31/14 9:35	3.62	0.37	7.26	12.71	5.3	3.2	0	
Downstream	12/31/14 9:35	3.93	1.09	7.22	12.19	4.8	3.15	0	
Upstream	12/31/14 9:40	3.61	0.35	7.23	12.74	5.3	3.2	0	
Downstream	12/31/14 9:40	3.89	0.99	7.26	12.22	5	3.15	0	
Upstream	12/31/14 9:45	3.67	0.37	7.2	12.72	5.3	3.2	0	
Downstream	12/31/14 9:45	3.88	0.98	7.25	12.22	4.8	3.14	0	
Upstream	12/31/14 9:50	3.69	0.38	7.2	12.71	5.2	3.2	0	
Downstream	12/31/14 9:50	3.88	0.94	7.26	12.21	4.8	3.14	0	
Upstream	12/31/14 9:55	3.71	0.4	7.18	12.7	5	3.19	0	
Downstream	12/31/14 9:55	3.88	0.94	7.25	12.24	4.9	3.14	0	
Upstream	12/31/14 10:00	3.72	0.41	7.18	12.72	5.3	3.2	0	
Downstream	12/31/14 10:00	3.89	0.97	7.24	12.22	5	3.15	0	
Upstream	12/31/14 10:05	3.77	0.42	7.18	12.69	5.7	3.19	0	
Downstream	12/31/14 10:05	3.83	0.86	7.27	12.25	4.8	3.14	0	
Upstream	12/31/14 10:10	3.79	0.38	7.19	12.69	6.3	3.19	0	
Downstream	12/31/14 10:10	3.84	0.82	7.27	12.27	4.9	3.14	0	
Upstream	12/31/14 10:15	3.81	0.45	7.15	12.69	5.5	3.19	0	
Downstream	12/31/14 10:15	3.89	0.83	7.26	12.26	4.9	3.14	0	
Upstream	12/31/14 10:20	3.82	0.44	7.17	12.68	5.7	3.19	0	
Downstream	12/31/14 10:20	3.9	0.84	7.26	12.26	4.9	3.14	0	
Upstream	12/31/14 10:25	3.78	0.43	7.18	12.69	5.7	3.19	0	
Downstream	12/31/14 10:25	3.89	0.85	7.25	12.26	5.1	3.14	0	
Upstream	12/31/14 10:30	3.78	0.4	7.19	12.68	5.5	3.19	0	
Downstream	12/31/14 10:30	3.9	0.85	7.25	12.26	4.7	3.14	0	
Upstream	12/31/14 10:35	3.8	0.4	7.17	12.66	5.5	3.19	0	
Downstream	12/31/14 10:35	3.89	0.84	7.25	12.26	4.8	3.14	0	
Upstream	12/31/14 10:40	3.8	0.41	7.16	12.67	5.3	3.18	0	
Downstream	12/31/14 10:40	3.88	0.83	7.25	12.25	4.7	3.14	0	
Upstream	12/31/14 10:45	3.75	0.38	7.18	12.72	5.1	3.18	0	
Upstream	12/31/14 10:50	3.74	0.37	7.19	12.73	5.4	3.18	0	
Downstream	12/31/14 10:50	3.89	0.81	7.25	12.25	4.7	3.13	0	
Upstream	12/31/14 10:55	3.75	0.36	7.18	12.74	5.4	3.17	0	
Downstream	12/31/14 10:55	3.86	0.79	7.26	12.26	4.9	3.13	0	
Upstream	12/31/14 11:00	3.76	0.38	7.16	12.73	5.4	3.17	0	
Downstream	12/31/14 11:00	3.87	0.78	7.26	12.27	4.9	3.12	0	
Upstream	12/31/14 11:05	3.75	0.36	7.18	12.73	5.3	3.17	0	
Downstream	12/31/14 11:05	3.86	0.75	7.28	12.28	4.9	3.12	0	
Upstream	12/31/14 11:10	3.76	0.36	7.17	12.74	5.1	3.17	0	
Downstream	12/31/14 11:10	3.85	0.7	7.26	12.31	4.8	3.12	0	
Upstream	12/31/14 11:15	3.77	0.37	7.17	12.73	5.4	3.17	0	
Downstream	12/31/14 11:15	3.87	0.76	7.25	12.29	5	3.12	0	
Upstream	12/31/14 11:20	3.77	0.37	7.17	12.73	5.4	3.17	0	
Downstream	12/31/14 11:20	3.89	0.75	7.25	12.27	4.8	3.13	0	
Upstream	12/31/14 11:25	3.77	0.37	7.19	12.76	5.2	3.17	0	
Downstream	12/31/14 11:25	3.87	0.71	7.26	12.29	4.9	3.12	0	
Upstream	12/31/14 11:30	3.83	0.47	7.13	12.72	5.6	3.17	0	
Downstream	12/31/14 11:30	3.89	0.75	7.24	12.29	4.6	3.12	0	
Upstream	12/31/14 11:35	3.83	0.45	7.16	12.73	5.5	3.16	0	
Downstream	12/31/14 11:35	3.92	0.77	7.25	12.28	4.9	3.11	0	
Upstream	12/31/14 11:40	3.83	0.45	7.17	12.74	5.4	3.16	0	
Downstream	12/31/14 11:40	3.91	0.73	7.26	12.29	4.9	3.11	0	
Upstream	12/31/14 11:45	3.8	0.38	7.2	12.76	5.2	3.16	0	
Downstream	12/31/14 11:45	3.88	0.68	7.27	12.31	4.8	3.11	0	
Upstream	12/31/14 11:50	3.82	0.4	7.17	12.76	5.5	3.15	0	
Downstream	12/31/14 11:50	3.9	0.7	7.27	12.31	4.8	3.11	0	
Upstream	12/31/14 11:55	3.83	0.42	7.17	12.75	5.6	3.15	0	
Downstream	12/31/14 11:55	3.89	0.67	7.27	12.31	4.5	3.11	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/31/14 12:00	3.82	0.42	7.19	12.75	5.2	3.15	0	
Downstream	12/31/14 12:00	3.92	0.7	7.26	12.32	5	3.1	0	
Upstream	12/31/14 12:05	3.82	0.4	7.19	12.76	5.2	3.14	0	
Downstream	12/31/14 12:05	3.94	0.68	7.27	12.31	4.8	3.1	0	
Upstream	12/31/14 12:10	3.81	0.37	7.2	12.78	5.1	3.14	0	
Downstream	12/31/14 12:10	3.92	0.62	7.28	12.32	4.7	3.09	0	
Upstream	12/31/14 12:15	3.82	0.4	7.2	12.77	5.2	3.13	0	
Downstream	12/31/14 12:15	3.92	0.63	7.27	12.32	4.7	3.09	0	
Upstream	12/31/14 12:20	3.83	0.41	7.19	12.77	5.1	3.13	0	
Downstream	12/31/14 12:20	3.93	0.64	7.27	12.34	4.9	3.08	0	
Upstream	12/31/14 12:25	3.82	0.42	7.18	12.76	5.2	3.13	0	
Downstream	12/31/14 12:25	3.95	0.68	7.26	12.32	4.9	3.08	0	
Upstream	12/31/14 12:30	3.82	0.41	7.19	12.76	5.2	3.13	0	
Downstream	12/31/14 12:30	3.97	0.68	7.25	12.32	5.1	3.08	0	
Upstream	12/31/14 12:35	3.83	0.42	7.18	12.75	5.1	3.12	0	
Downstream	12/31/14 12:35	3.98	0.75	7.26	12.29	4.9	3.08	0	
Upstream	12/31/14 12:40	3.82	0.41	7.19	12.76	5.3	3.12	0	
Downstream	12/31/14 12:40	3.97	0.68	7.26	12.32	4.8	3.07	0	
Upstream	12/31/14 12:45	3.83	0.42	7.18	12.75	5.4	3.12	0	
Downstream	12/31/14 12:45	3.98	0.73	7.24	12.32	4.7	3.07	0	
Upstream	12/31/14 12:50	3.82	0.42	7.19	12.75	5.2	3.11	0	
Downstream	12/31/14 12:50	3.99	0.75	7.25	12.31	4.9	3.06	0	
Upstream	12/31/14 12:55	3.83	0.39	7.21	12.75	5.2	3.11	0	
Downstream	12/31/14 12:55	3.98	0.67	7.27	12.34	4.7	3.06	0	
Upstream	12/31/14 13:00	3.82	0.33	7.24	12.79	5.1	3.11	0	
Downstream	12/31/14 13:00	4.02	0.76	7.22	12.3	4.9	3.06	0	
Upstream	12/31/14 13:05	3.83	0.32	7.19	12.78	5.1	3.1	0	
Downstream	12/31/14 13:05	4	0.76	7.26	12.32	4.6	3.06	0	
Upstream	12/31/14 13:10	3.83	0.31	7.19	12.79	5.2	3.1	0	
Downstream	12/31/14 13:10	3.98	0.63	7.28	12.35	4.6	3.05	0	
Upstream	12/31/14 13:15	3.83	0.31	7.21	12.78	5	3.1	0	
Downstream	12/31/14 13:15	4.01	0.7	7.24	12.35	4.6	3.05	0	
Upstream	12/31/14 13:20	3.81	0.27	7.24	12.81	5.2	3.09	0	
Downstream	12/31/14 13:20	4	0.7	7.27	12.33	4.9	3.05	0	
Upstream	12/31/14 13:25	3.81	0.26	7.19	12.83	5.1	3.09	0	
Downstream	12/31/14 13:25	4.01	0.76	7.24	12.32	4.7	3.05	0	
Upstream	12/31/14 13:30	3.8	0.25	7.19	12.84	5	3.09	0	
Downstream	12/31/14 13:30	3.98	0.64	7.27	12.37	4.8	3.05	0	
Upstream	12/31/14 13:35	3.81	0.25	7.2	12.84	5.1	3.09	0	
Downstream	12/31/14 13:35	3.97	0.64	7.29	12.35	4.5	3.05	0	
Upstream	12/31/14 13:40	3.81	0.24	7.2	12.85	5	3.09	0	
Downstream	12/31/14 13:40	3.99	0.64	7.26	12.36	4.6	3.05	0	
Upstream	12/31/14 13:45	3.8	0.22	7.22	12.84	5	3.09	0	
Downstream	12/31/14 13:45	3.98	0.67	7.28	12.35	4.6	3.04	0	
Upstream	12/31/14 13:50	3.79	0.25	7.18	12.84	5.2	3.09	0	
Downstream	12/31/14 13:50	3.99	0.71	7.25	12.36	4.7	3.04	0	
Upstream	12/31/14 13:55	3.79	0.24	7.19	12.84	5.1	3.08	0	
Downstream	12/31/14 13:55	4.01	0.82	7.23	12.35	4.6	3.04	0	
Upstream	12/31/14 14:00	3.78	0.29	7.14	12.84	5.2	3.08	0	
Downstream	12/31/14 14:00	3.96	0.63	7.3	12.37	4.7	3.04	0	
Upstream	12/31/14 14:05	3.77	0.22	7.21	12.87	4.9	3.08	0	
Downstream	12/31/14 14:05	3.99	0.75	7.26	12.35	4.5	3.04	0	
Upstream	12/31/14 14:10	3.78	0.28	7.16	12.85	5.1	3.07	0	
Downstream	12/31/14 14:10	4.01	0.86	7.22	12.33	4.5	3.03	0	
Upstream	12/31/14 14:15	3.81	0.36	7.13	12.83	5	3.07	0	
Downstream	12/31/14 14:15	4	0.79	7.24	12.35	4.8	3.03	0	
Upstream	12/31/14 14:20	3.83	0.32	7.18	12.82	5	3.07	0	
Downstream	12/31/14 14:20	3.99	0.75	7.25	12.34	4.6	3.03	0	
Upstream	12/31/14 14:25	3.84	0.35	7.15	12.82	5.3	3.06	0	
Downstream	12/31/14 14:25	4	0.83	7.23	12.34	4.8	3.03	0	
Upstream	12/31/14 14:30	3.81	0.4	7.14	12.79	5.1	3.06	0	
Downstream	12/31/14 14:30	3.95	0.72	7.26	12.37	4.7	3.03	0	
Upstream	12/31/14 14:35	3.9	0.43	7.15	12.8	5.6	3.06	0	
Downstream	12/31/14 14:35	3.97	0.77	7.25	12.37	4.7	3.03	0	
Upstream	12/31/14 14:40	4	0.44	7.14	12.63	6.4	3.06	0	
Downstream	12/31/14 14:40	3.99	0.8	7.23	12.35	4.6	3.03	0	
Upstream	12/31/14 14:45	3.79	0.4	7.16	12.78	4.9	3.06	0	
Downstream	12/31/14 14:45	4.03	1	7.19	12.32	4.6	3.02	0	
Upstream	12/31/14 14:50	3.75	0.45	7.14	12.82	4.9	3.06	0	
Downstream	12/31/14 14:50	3.95	0.83	7.27	12.35	4.6	3.02	0	
Upstream	12/31/14 14:55	3.78	0.47	7.14	12.82	4.9	3.06	0	
Downstream	12/31/14 14:55	3.96	0.9	7.22	12.34	4.6	3.02	0	
Upstream	12/31/14 15:00	3.86	0.56	7.13	12.78	5.1	3.06	0	
Downstream	12/31/14 15:00	3.97	0.94	7.23	12.35	4.5	3.02	0	
Upstream	12/31/14 15:05	3.79	0.59	7.13	12.78	5.1	3.06	0	
Downstream	12/31/14 15:05	3.97	0.98	7.23	12.34	4.6	3.02	0	
Upstream	12/31/14 15:10	3.78	0.66	7.13	12.77	4.9	3.06	0	
Downstream	12/31/14 15:10	3.98	1.05	7.22	12.33	4.4	3.02	0	
Upstream	12/31/14 15:15	3.85	0.63	7.15	12.76	5.1	3.06	0	
Downstream	12/31/14 15:15	4.03	1.24	7.18	12.3	4.5	3.02	0	
Upstream	12/31/14 15:20	3.84	0.71	7.12	12.75	5	3.06	0	
Downstream	12/31/14 15:20	4.01	1.15	7.22	12.31	4.5	3.02	0	
Upstream	12/31/14 15:25	3.86	0.94	7.09	12.7	5	3.05	0	
Downstream	12/31/14 15:25	3.94	1.09	7.23	12.31	4.5	3.02	0	
Upstream	12/31/14 15:30	3.86	1.1	7.09	12.66	5.2	3.06	0	
Downstream	12/31/14 15:30	3.97	1.18	7.23	12.3	4.5	3.02	0	
Upstream	12/31/14 15:35	3.84	1.1	7.12	12.66	5.2	3.06	0	
Downstream	12/31/14 15:35	4.01	1.51	7.2	12.24	4.6	3.02	0	
Upstream	12/31/14 15:40	3.85	1.14	7.13	12.66	4.8	3.05	0	
Downstream	12/31/14 15:40	4.03	1.56	7.2	12.23	4.4	3.02	0	
Upstream	12/31/14 15:45	3.98	1.51	7.1	12.59	5.5	3.05	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	12/31/14 15:45	4.03	1.58	7.21	12.21	4.5	3.02	0	
Upstream	12/31/14 15:50	3.83	1.32	7.16	12.59	5.2	3.03	0	
Downstream	12/31/14 15:50	4.02	1.58	7.23	12.2	4.5	3.02	0	
Upstream	12/31/14 15:55	3.86	1.37	7.15	12.59	5.1	3.02	0	
Downstream	12/31/14 15:55	4.05	1.77	7.19	12.18	4.6	3.02	0	
Upstream	12/31/14 16:00	3.88	1.49	7.14	12.57	5	3.02	0	
Downstream	12/31/14 16:00	4.07	2.14	7.19	12.08	4.7	3.01	0	
Upstream	12/31/14 16:05	3.92	1.7	7.13	12.53	5.1	3.03	0	
Downstream	12/31/14 16:05	4.1	2.22	7.2	12.07	4.7	3.01	0	
Upstream	12/31/14 16:10	4	1.92	7.11	12.46	5.1	3.02	0	
Downstream	12/31/14 16:10	4.26	2.86	7.11	11.99	5	3.01	0	
Upstream	12/31/14 16:15	4	2.04	7.12	12.41	6.8	3.01	0	
Downstream	12/31/14 16:15	4.13	2.45	7.2	11.98	4.9	3.01	0	
Upstream	12/31/14 16:20	3.91	1.75	7.18	12.48	5.9	3	0	
Downstream	12/31/14 16:20	4.13	2.48	7.21	12.02	5.2	3.01	0	
Upstream	12/31/14 16:25	3.96	2	7.15	12.45	5.8	3	0	
Downstream	12/31/14 16:25	4.34	3.41	7.15	11.85	5.3	3	0	
Upstream	12/31/14 16:30	3.95	2.01	7.16	12.43	5.6	2.95	0	
Downstream	12/31/14 16:30	4.18	2.68	7.21	11.96	5	3	0	
Upstream	12/31/14 16:35	3.96	2.03	7.16	12.42	5.8	3.02	0	
Downstream	12/31/14 16:35	4.21	2.84	7.22	11.9	5.2	3	0	
Upstream	12/31/14 16:40	3.97	2.09	7.17	12.38	5.4	2.98	0	
Downstream	12/31/14 16:40	4.29	3.07	7.18	11.87	5	3	0	
Upstream	12/31/14 16:45	3.97	2.17	7.17	12.38	5.9	2.95	0	
Downstream	12/31/14 16:45	4.2	3.03	7.23	11.86	5.7	3	0	
Upstream	12/31/14 16:50	4	2.27	7.17	12.35	5.5	2.9	0	
Downstream	12/31/14 16:50	4.33	3.35	7.19	11.83	6.2	3	0	
Upstream	12/31/14 16:55	3.98	2.29	7.18	12.34	7.5	2.82	0	
Downstream	12/31/14 16:55	4.19	3.06	7.24	11.85	5.6	3	0	
Upstream	12/31/14 17:00	3.99	2.37	7.17	12.33	6.4	2.75	0	
Downstream	12/31/14 17:00	4.2	3.05	7.24	11.83	6	3	0	
Upstream	12/31/14 17:05	3.91	2.06	7.21	12.38	6.4	2.65	0	
Downstream	12/31/14 17:05	4.22	3.15	7.23	11.81	6.5	3	0	
Upstream	12/31/14 17:10	3.91	2.03	7.2	12.41	6.2	2.5	0	
Downstream	12/31/14 17:10	4.23	3.17	7.23	11.8	5.4	3	0	
Upstream	12/31/14 17:15	3.91	1.9	7.22	12.43	6.2	2.34	0	
Downstream	12/31/14 17:15	4.24	3.15	7.23	11.8	6	3	0	
Upstream	12/31/14 17:20	3.9	1.86	7.21	12.42	6.4	2.18	0	
Downstream	12/31/14 17:20	4.21	3.12	7.24	11.82	5.9	3	0	
Upstream	12/31/14 17:25	3.77	1.49	7.26	12.49	6.5	2.05	0	
Downstream	12/31/14 17:25	4.24	3.21	7.24	11.8	6.4	3	0	
Upstream	12/31/14 17:30	3.77	1.38	7.24	12.55	6.3	1.83	0	
Downstream	12/31/14 17:30	4.19	3.01	7.25	11.86	5.8	3	0	
Upstream	12/31/14 17:35	3.72	1.19	7.27	12.57	6.7	1.73	0	
Downstream	12/31/14 17:35	4.22	3.09	7.24	11.83	5.4	2.99	0	
Upstream	12/31/14 17:40	3.7	1.18	7.25	12.6	7.1	1.81	0	
Downstream	12/31/14 17:40	4.14	2.87	7.26	11.86	6.1	3	0	
Upstream	12/31/14 17:45	3.67	1.08	7.26	12.6	6.8	1.66	0	
Downstream	12/31/14 17:45	4.1	2.67	7.27	11.91	5.9	3	0	
Upstream	12/31/14 17:50	3.64	1.02	7.25	12.62	6.5	1.5	0	
Downstream	12/31/14 17:50	4.03	2.43	7.29	11.97	5.5	2.99	0	
Upstream	12/31/14 17:55	3.61	0.93	7.25	12.66	6.9	1.39	0	
Downstream	12/31/14 17:55	4.02	2.4	7.28	11.98	5.9	2.99	0	
Upstream	12/31/14 18:00	3.61	0.92	7.24	12.66	6.5	1.26	0	
Downstream	12/31/14 18:00	3.99	2.29	7.28	11.98	5.8	2.99	0	
Upstream	12/31/14 18:05	3.58	0.88	7.24	12.69	6.9	1.13	0	
Downstream	12/31/14 18:05	3.94	2.06	7.3	12.04	6.3	2.99	0	
Upstream	12/31/14 18:10	3.54	0.8	7.25	12.69	6.4	1.01	0	
Downstream	12/31/14 18:10	3.89	1.91	7.31	12.07	6	2.99	0	
Upstream	12/31/14 18:15	3.54	0.78	7.25	12.7	6.8	0.94	1	Depth
Downstream	12/31/14 18:15	3.86	1.67	7.31	12.11	6.3	2.99	0	
Upstream	12/31/14 18:20	3.54	0.76	7.23	12.73	6.6	0.95	1	Depth
Downstream	12/31/14 18:20	3.85	1.73	7.3	12.11	6.5	2.99	0	
Upstream	12/31/14 18:25	3.52	0.76	7.23	12.73	6.3	0.95	1	Depth
Downstream	12/31/14 18:25	3.8	1.59	7.31	12.15	6	2.99	0	
Upstream	12/31/14 18:30	3.48	0.02	7.23	12.79	6.3	0.94	1	Depth
Downstream	12/31/14 18:30	3.78	1.51	7.31	12.16	6.3	2.99	0	
Upstream	12/31/14 18:35	2.74	0.01	7.22	13.2	6.5	0.94	1	Depth
Downstream	12/31/14 18:35	3.77	1.49	7.3	12.17	6.1	2.99	0	
Upstream	12/31/14 18:40	1.92	0.01	7.21	13.67	6.5	0.94	1	Depth
Downstream	12/31/14 18:40	3.73	1.4	7.31	12.19	6.1	2.99	0	
Upstream	12/31/14 18:45	2.33	0.01	7.3	14.1	71	0.94	1	Depth
Downstream	12/31/14 18:45	3.72	1.35	7.3	12.22	6.3	2.98	0	
Upstream	12/31/14 18:50	1.86	0.01	7.33	14.4	7.5	0.93	1	Depth
Downstream	12/31/14 18:50	3.72	1.34	7.29	12.22	5.9	2.98	0	
Upstream	12/31/14 18:55	1.59	0.01	7.34	14.44	1	0.93	1	Depth
Downstream	12/31/14 18:55	3.72	1.33	7.28	12.22	6.1	2.98	0	
Upstream	12/31/14 19:00	1.27	0.01	7.35	14.56	0.9	0.93	1	Depth
Downstream	12/31/14 19:00	3.69	1.27	7.29	12.24	5.8	2.98	0	
Upstream	12/31/14 19:05	0.99	0.01	7.35	14.68	1	0.93	1	Depth
Downstream	12/31/14 19:05	3.68	1.24	7.29	12.25	5.7	2.97	0	
Upstream	12/31/14 19:10	0.71	0.01	7.35	14.77	1	0.93	1	Depth
Downstream	12/31/14 19:10	3.66	1.19	7.29	12.27	5.8	2.98	0	
Upstream	12/31/14 19:15	0.46	0.01	7.36	14.87	1	0.93	1	Depth
Downstream	12/31/14 19:15	3.67	1.2	7.28	12.24	6.4	2.98	0	
Upstream	12/31/14 19:20	0.25	0.01	7.36	14.95	1	0.93	1	Depth
Downstream	12/31/14 19:20	3.65	1.19	7.28	12.28	5.8	2.98	0	
Upstream	12/31/14 19:25	0.06	0.01	7.36	15.01	1	0.93	1	Depth
Downstream	12/31/14 19:25	3.64	1.13	7.29	12.27	6.5	2.98	0	
Upstream	12/31/14 19:30	-0.06	0.01	7.36	15.06	1	0.93	1	Depth
Downstream	12/31/14 19:30	3.62	1.08	7.29	12.26	5.8	2.98	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/31/14 19:35	-0.22	0.01	7.36	15.15	1.1	0.93	1	Depth
Downstream	12/31/14 19:35	3.6	1.05	7.28	12.31	5.5	2.98	0	
Upstream	12/31/14 19:40	-0.36	0.01	7.36	15.22	1	0.93	1	Depth
Downstream	12/31/14 19:40	3.6	1.05	7.28	12.3	5.8	2.98	0	
Upstream	12/31/14 19:45	-0.48	0.01	7.36	15.26	1.1	0.93	1	Depth
Downstream	12/31/14 19:45	3.59	1.05	7.28	12.31	5.4	2.98	0	
Upstream	12/31/14 19:50	-0.6	0.01	7.36	15.33	1	0.93	1	Depth
Downstream	12/31/14 19:50	3.58	1.01	7.28	12.31	5.8	2.98	0	
Upstream	12/31/14 19:55	-0.72	0.01	7.36	15.39	1	0.92	1	Depth
Downstream	12/31/14 19:55	3.57	1	7.27	12.34	5.5	2.98	0	
Upstream	12/31/14 20:00	-0.82	0.01	7.36	15.45	1	0.92	1	Depth
Downstream	12/31/14 20:00	3.57	0.98	7.28	12.32	5.1	2.98	0	
Upstream	12/31/14 20:05	-0.9	0.01	7.36	15.48	1	0.92	1	Depth
Downstream	12/31/14 20:05	3.53	0.91	7.29	12.34	5.8	2.97	0	
Upstream	12/31/14 20:10	-0.9	0.01	7.37	15.5	1	0.92	1	Depth
Downstream	12/31/14 20:10	3.51	0.87	7.29	12.33	5.4	2.97	0	
Upstream	12/31/14 20:15	-0.94	0.01	7.37	15.5	1	0.91	1	Depth
Downstream	12/31/14 20:15	3.51	0.85	7.29	12.34	5.2	2.97	0	
Upstream	12/31/14 20:20	-0.94	0.01	7.37	15.5	1	0.91	1	Depth
Downstream	12/31/14 20:20	3.5	0.84	7.29	12.38	5.4	2.97	0	
Upstream	12/31/14 20:25	-0.94	0.01	7.37	15.51	6.4	0.91	1	Depth
Downstream	12/31/14 20:25	3.49	0.83	7.28	12.4	5.2	2.97	0	
Upstream	12/31/14 20:30	-0.96	0.01	7.36	15.57	56.8	0.91	1	Depth
Downstream	12/31/14 20:30	3.49	0.82	7.28	12.39	5.3	2.97	0	
Upstream	12/31/14 20:35	-1.09	0.01	7.42	16.38	5	0.91	1	Depth
Downstream	12/31/14 20:35	3.48	0.8	7.28	12.39	4.8	2.97	0	
Upstream	12/31/14 20:40	0.85	0.01	7.36	14.4	5.2	0.91	1	Depth
Downstream	12/31/14 20:40	3.46	0.79	7.28	12.4	5.2	2.97	0	
Upstream	12/31/14 20:45	3.28	0.45	7.39	12.91	5.9	0.91	1	Depth
Downstream	12/31/14 20:45	3.48	0.79	7.28	12.39	4.7	2.97	0	
Upstream	12/31/14 20:50	3.29	0.46	7.35	12.82	5.7	0.9	1	Depth
Downstream	12/31/14 20:50	3.52	0.82	7.26	12.37	5.1	2.96	0	
Upstream	12/31/14 20:55	3.09	0.45	7.31	12.87	5.7	0.9	1	Depth
Downstream	12/31/14 20:55	3.5	0.82	7.26	12.34	5	2.96	0	
Upstream	12/31/14 21:00	3.27	0.44	7.28	12.8	5.7	0.97	1	Depth
Downstream	12/31/14 21:00	3.5	0.82	7.26	12.34	5.2	2.96	0	
Upstream	12/31/14 21:05	3.31	0.44	7.27	12.78	5.7	1.07	0	
Downstream	12/31/14 21:05	3.5	0.81	7.26	12.34	5.4	2.95	0	
Upstream	12/31/14 21:10	3.28	0.43	7.25	12.8	5.4	1.17	0	
Downstream	12/31/14 21:10	3.5	0.79	7.25	12.36	5	2.95	0	
Upstream	12/31/14 21:15	3.23	0.43	7.23	12.78	5.7	1.27	0	
Downstream	12/31/14 21:15	3.51	0.8	7.24	12.33	5.1	2.95	0	
Upstream	12/31/14 21:20	3.26	0.43	7.22	12.8	5.2	1.4	0	
Downstream	12/31/14 21:20	3.51	0.82	7.24	12.31	5.6	2.95	0	
Upstream	12/31/14 21:25	3.31	0.43	7.21	12.79	6.6	1.51	0	
Downstream	12/31/14 21:25	3.52	0.83	7.23	12.29	4.6	2.95	0	
Downstream	12/31/14 21:30	3.52	0.84	7.22	12.28	4.8	2.95	0	
Upstream	12/31/14 21:35	3.3	0.43	7.19	12.8	5.9	1.77	0	
Downstream	12/31/14 21:35	3.46	0.79	7.23	12.32	4.5	2.94	0	
Upstream	12/31/14 21:40	3.31	0.43	7.18	12.79	5.1	1.92	0	
Downstream	12/31/14 21:40	3.43	0.73	7.25	12.33	4.3	2.94	0	
Upstream	12/31/14 21:45	3.31	0.43	7.18	12.8	5.5	2.06	0	
Downstream	12/31/14 21:45	3.43	0.7	7.25	12.36	5	2.94	0	
Upstream	12/31/14 21:50	3.29	0.43	7.18	12.79	5.5	2.2	0	
Downstream	12/31/14 21:50	3.43	0.69	7.25	12.36	4.8	2.94	0	
Upstream	12/31/14 21:55	3.25	0.43	7.19	12.8	5.4	2.38	0	
Downstream	12/31/14 21:55	3.45	0.69	7.25	12.36	5	2.94	0	
Upstream	12/31/14 22:00	3.22	0.41	7.19	12.83	5.2	2.52	0	
Downstream	12/31/14 22:00	3.44	0.69	7.24	12.37	5.7	2.94	0	
Upstream	12/31/14 22:05	3.22	0.4	7.18	12.84	5.5	2.65	0	
Downstream	12/31/14 22:05	3.44	0.68	7.24	12.37	4.5	2.93	0	
Upstream	12/31/14 22:10	3.2	0.4	7.18	12.87	5.4	2.78	0	
Downstream	12/31/14 22:10	3.42	0.68	7.24	12.37	4.5	2.93	0	
Upstream	12/31/14 22:15	3.18	0.39	7.18	12.89	5.1	2.87	0	
Downstream	12/31/14 22:15	3.43	0.67	7.24	12.36	4.7	2.94	0	
Upstream	12/31/14 22:20	3.18	0.39	7.18	12.9	5.1	2.94	0	
Downstream	12/31/14 22:20	3.41	0.66	7.24	12.37	4.3	2.93	0	
Upstream	12/31/14 22:25	3.17	0.38	7.18	12.89	4.7	2.96	0	
Downstream	12/31/14 22:25	3.39	0.66	7.24	12.39	4.8	2.93	0	
Upstream	12/31/14 22:30	3.18	0.38	7.18	12.9	5.2	2.97	0	
Downstream	12/31/14 22:30	3.35	0.65	7.24	12.4	4.7	2.93	0	
Upstream	12/31/14 22:35	3.19	0.38	7.17	12.89	5.5	2.98	0	
Downstream	12/31/14 22:35	3.35	0.65	7.24	12.4	4.4	2.93	0	
Upstream	12/31/14 22:40	3.17	0.38	7.17	12.89	5.2	2.98	0	
Downstream	12/31/14 22:40	3.33	0.65	7.24	12.4	4.7	2.93	0	
Upstream	12/31/14 22:45	3.14	0.37	7.17	12.88	4.9	2.97	0	
Downstream	12/31/14 22:45	3.34	0.64	7.24	12.42	4.5	2.93	0	
Upstream	12/31/14 22:50	3.13	0.37	7.18	12.88	5	2.97	0	
Downstream	12/31/14 22:50	3.35	0.64	7.24	12.4	4.3	2.93	0	
Upstream	12/31/14 22:55	3.15	0.37	7.17	12.88	5.1	2.97	0	
Downstream	12/31/14 22:55	3.37	0.64	7.24	12.38	4.9	2.93	0	
Upstream	12/31/14 23:00	3.13	0.36	7.17	12.89	4.9	2.97	0	
Downstream	12/31/14 23:00	3.36	0.64	7.23	12.37	4.6	2.93	0	
Upstream	12/31/14 23:05	3.12	0.37	7.17	12.89	5.8	2.97	0	
Downstream	12/31/14 23:05	3.36	0.63	7.23	12.36	4.6	2.93	0	
Upstream	12/31/14 23:10	3.13	0.36	7.16	12.9	5.1	2.97	0	
Downstream	12/31/14 23:10	3.41	0.63	7.23	12.36	4.7	2.92	0	
Upstream	12/31/14 23:15	3.16	0.36	7.16	12.88	5	2.96	0	
Downstream	12/31/14 23:15	3.4	0.64	7.22	12.36	4.7	2.92	0	
Upstream	12/31/14 23:20	3.16	0.37	7.16	12.89	5.1	2.97	0	
Downstream	12/31/14 23:20	3.39	0.63	7.23	12.36	4.9	2.92	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	12/31/14 23:25	3.15	0.36	7.16	12.89	5.2	2.96	0	
Downstream	12/31/14 23:25	3.38	0.63	7.22	12.4	4.6	2.92	0	
Upstream	12/31/14 23:30	3.21	0.37	7.16	12.85	5.1	2.96	0	
Downstream	12/31/14 23:30	3.35	0.62	7.23	12.35	13.6	2.92	0	
Upstream	12/31/14 23:35	3.18	0.37	7.15	12.85	5	2.96	0	
Downstream	12/31/14 23:35	3.35	0.62	7.23	12.4	16.7	2.91	0	
Upstream	12/31/14 23:40	3.1	0.39	7.16	12.89	4.9	2.96	0	
Downstream	12/31/14 23:40	3.35	0.62	7.23	12.39	6.9	2.91	0	
Upstream	12/31/14 23:45	3.08	0.36	7.17	12.9	4.9	2.96	0	
Downstream	12/31/14 23:45	3.38	0.62	7.22	12.4	5.1	2.91	0	
Upstream	12/31/14 23:50	3.09	0.35	7.17	12.9	4.9	2.96	0	
Downstream	12/31/14 23:50	3.38	0.62	7.22	12.41	4.4	2.91	0	
Upstream	12/31/14 23:55	3.14	0.36	7.16	12.9	5	2.96	0	
Downstream	12/31/14 23:55	3.4	0.63	7.22	12.41	4.4	2.92	0	
Upstream	1/1/15 0:00	3.17	0.39	7.14	12.88	5.2	2.96	0	
Downstream	1/1/15 0:00	3.37	0.63	7.22	12.38	4.9	2.92	0	
Upstream	1/1/15 0:05	3.19	0.39	7.15	12.88	5.2	2.96	0	
Downstream	1/1/15 0:05	3.38	0.63	7.22	12.38	4.6	2.91	0	
Upstream	1/1/15 0:10	3.21	0.39	7.15	12.86	5.6	2.96	0	
Downstream	1/1/15 0:10	3.37	0.62	7.22	12.35	4.8	2.91	0	
Upstream	1/1/15 0:15	3.19	0.39	7.16	12.87	4.9	2.96	0	
Downstream	1/1/15 0:15	3.37	0.62	7.21	12.38	4.8	2.91	0	
Upstream	1/1/15 0:20	3.13	0.38	7.19	12.9	5.1	2.96	0	
Downstream	1/1/15 0:20	3.39	0.63	7.21	12.36	4.8	2.91	0	
Upstream	1/1/15 0:25	3.12	0.34	7.17	12.88	5.4	2.96	0	
Downstream	1/1/15 0:25	3.38	0.62	7.22	12.37	103.7	2.91	1	turb 1000%
Upstream	1/1/15 0:30	3.09	0.33	7.17	12.87	5	2.95	0	
Downstream	1/1/15 0:30	3.33	0.6	7.21	12.3	4.8	2.91	0	
Upstream	1/1/15 0:35	3.11	0.32	7.17	12.87	5	2.95	0	
Downstream	1/1/15 0:35	3.31	0.59	7.22	12.32	4.5	2.91	0	
Upstream	1/1/15 0:40	3.14	0.32	7.16	12.86	5.6	2.96	0	
Downstream	1/1/15 0:40	3.34	0.59	7.22	12.36	4.6	2.91	0	
Upstream	1/1/15 0:45	3.21	0.33	7.14	12.83	5.3	2.95	0	
Downstream	1/1/15 0:45	3.37	0.6	7.21	12.41	4.6	2.91	0	
Upstream	1/1/15 0:50	3.19	0.34	7.14	12.85	5.3	2.95	0	
Downstream	1/1/15 0:50	3.36	0.6	7.21	12.37	4.7	2.91	0	
Upstream	1/1/15 0:55	3.2	0.36	7.11	12.86	5.6	2.95	0	
Downstream	1/1/15 0:55	3.36	0.59	7.21	12.38	4.7	2.91	0	
Upstream	1/1/15 1:00	3.05	0.35	7.14	12.91	5.5	2.95	0	
Downstream	1/1/15 1:00	3.33	0.61	7.22	12.38	4.6	2.9	0	
Upstream	1/1/15 1:05	3.07	0.34	7.15	12.89	5	2.95	0	
Downstream	1/1/15 1:05	3.33	0.6	7.2	12.42	4.7	2.9	0	
Upstream	1/1/15 1:10	3.09	0.35	7.13	12.88	5.1	2.95	0	
Downstream	1/1/15 1:10	3.33	0.6	7.21	12.42	4.9	2.9	0	
Upstream	1/1/15 1:15	3.15	0.35	7.14	12.85	5.1	2.95	0	
Downstream	1/1/15 1:15	3.31	0.59	7.23	12.43	5	2.9	0	
Upstream	1/1/15 1:20	3.17	0.36	7.13	12.87	5	2.95	0	
Downstream	1/1/15 1:20	3.36	0.61	7.21	12.42	4.9	2.9	0	
Upstream	1/1/15 1:25	3.13	0.36	7.14	12.86	4.9	2.94	0	
Downstream	1/1/15 1:25	3.27	0.6	7.23	12.43	4.8	2.9	0	
Upstream	1/1/15 1:30	3.14	0.36	7.13	12.84	4.9	2.94	0	
Downstream	1/1/15 1:30	3.26	0.59	7.23	12.45	4.5	2.89	0	
Upstream	1/1/15 1:35	3.11	0.36	7.15	12.85	5.6	2.94	0	
Downstream	1/1/15 1:35	3.21	0.6	7.24	12.48	4.5	2.89	0	
Upstream	1/1/15 1:40	3.06	0.35	7.16	12.87	5.2	2.94	0	
Downstream	1/1/15 1:40	3.23	0.61	7.22	12.45	4.6	2.89	0	
Upstream	1/1/15 1:45	3.09	0.34	7.15	12.88	5	2.94	0	
Upstream	1/1/15 1:50	3.06	0.31	7.18	12.92	5.2	2.93	0	
Downstream	1/1/15 1:50	3.2	0.59	7.24	12.47	4.5	2.88	0	
Upstream	1/1/15 1:55	3.05	0.3	7.16	12.93	5.2	2.93	0	
Downstream	1/1/15 1:55	3.23	0.59	7.23	12.46	4.8	2.88	0	
Upstream	1/1/15 2:00	3.11	0.3	7.15	12.91	5.2	2.93	0	
Downstream	1/1/15 2:00	3.25	0.62	7.22	12.46	4.6	2.88	0	
Upstream	1/1/15 2:05	3.1	0.31	7.15	12.91	4.9	2.93	0	
Downstream	1/1/15 2:05	3.27	0.64	7.21	12.46	4.7	2.88	0	
Upstream	1/1/15 2:10	3.08	0.31	7.15	12.89	4.9	2.93	0	
Downstream	1/1/15 2:10	3.33	0.72	7.18	12.42	4.8	2.88	0	
Upstream	1/1/15 2:15	3.02	0.29	7.16	12.91	4.9	2.93	0	
Downstream	1/1/15 2:15	3.24	0.64	7.22	12.43	4.6	2.88	0	
Upstream	1/1/15 2:20	3.11	0.31	7.13	12.87	4.8	2.93	0	
Downstream	1/1/15 2:20	3.18	0.6	7.24	12.46	4.5	2.88	0	
Upstream	1/1/15 2:25	3.09	0.33	7.13	12.9	4.9	2.93	0	
Downstream	1/1/15 2:25	3.16	0.62	7.22	12.47	4.5	2.88	0	
Upstream	1/1/15 2:30	3.07	0.32	7.15	12.9	4.8	2.93	0	
Downstream	1/1/15 2:30	3.19	0.6	7.24	12.48	5.5	2.88	0	
Upstream	1/1/15 2:35	3.11	0.31	7.14	12.89	4.8	2.93	0	
Downstream	1/1/15 2:35	3.23	0.63	7.21	12.46	5	2.88	0	
Upstream	1/1/15 2:40	3.13	0.32	7.14	12.89	5.2	2.93	0	
Downstream	1/1/15 2:40	3.19	0.61	7.23	12.46	5	2.88	0	
Upstream	1/1/15 2:45	3.11	0.35	7.13	12.87	4.9	2.93	0	
Downstream	1/1/15 2:45	3.18	0.61	7.23	12.45	4.6	2.88	0	
Upstream	1/1/15 2:50	2.98	0.3	7.18	12.91	4.9	2.92	0	
Downstream	1/1/15 2:50	3.19	0.59	7.24	12.46	5.2	2.88	0	
Upstream	1/1/15 2:55	3.04	0.31	7.15	12.91	4.8	2.92	0	
Downstream	1/1/15 2:55	3.13	0.56	7.25	12.49	4.8	2.88	0	
Upstream	1/1/15 3:00	3.07	0.34	7.13	12.88	4.8	2.92	0	
Downstream	1/1/15 3:00	3.13	0.55	7.24	12.48	5.1	2.88	0	
Upstream	1/1/15 3:05	3.1	0.35	7.12	12.88	4.9	2.93	0	
Downstream	1/1/15 3:05	3.14	0.54	7.25	12.49	5	2.88	0	
Upstream	1/1/15 3:10	3.07	0.37	7.14	12.86	4.7	2.92	0	
Downstream	1/1/15 3:10	3.18	0.58	7.22	12.48	5	2.87	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/1/15 3:15	2.96	0.32	7.2	12.9	5.2	2.92	0	
Downstream	1/1/15 3:15	3.16	0.6	7.22	12.51	5.5	2.88	0	
Upstream	1/1/15 3:20	2.94	0.26	7.18	12.92	4.8	2.91	0	
Downstream	1/1/15 3:20	3.21	0.61	7.2	12.46	5.4	2.87	0	
Upstream	1/1/15 3:25	2.94	0.24	7.14	12.93	4.8	2.91	0	
Downstream	1/1/15 3:25	3.21	0.6	7.24	12.47	5.1	2.87	0	
Upstream	1/1/15 3:30	2.91	0.23	7.13	12.94	4.8	2.91	0	
Downstream	1/1/15 3:30	3.21	0.62	7.22	12.47	5.3	2.87	0	
Upstream	1/1/15 3:35	2.9	0.2	7.18	12.92	4.8	2.91	0	
Downstream	1/1/15 3:35	3.27	0.72	7.18	12.46	5.3	2.86	0	
Upstream	1/1/15 3:40	2.9	0.19	7.15	12.91	4.8	2.9	0	
Downstream	1/1/15 3:40	3.23	0.7	7.19	12.45	5	2.86	0	
Upstream	1/1/15 3:45	2.91	0.21	7.13	12.9	4.7	2.9	0	
Downstream	1/1/15 3:45	3.2	0.6	7.24	12.48	5.2	2.86	0	
Upstream	1/1/15 3:50	2.95	0.22	7.11	12.91	4.8	2.9	0	
Downstream	1/1/15 3:50	3.26	0.61	7.23	12.47	5.1	2.86	0	
Upstream	1/1/15 3:55	2.92	0.19	7.16	12.91	4.8	2.9	0	
Downstream	1/1/15 3:55	3.17	0.61	7.23	12.46	4.9	2.85	0	
Upstream	1/1/15 4:00	2.94	0.18	7.14	12.9	5	2.9	0	
Downstream	1/1/15 4:00	3.2	0.67	7.21	12.45	5.5	2.85	0	
Upstream	1/1/15 4:05	2.96	0.19	7.14	12.91	4.8	2.89	0	
Downstream	1/1/15 4:05	3.21	0.68	7.22	12.44	4.9	2.85	0	
Upstream	1/1/15 4:10	2.97	0.19	7.13	12.91	4.7	2.89	0	
Downstream	1/1/15 4:10	3.23	0.64	7.23	12.44	5.4	2.85	0	
Upstream	1/1/15 4:15	2.99	0.2	7.11	12.89	5	2.89	0	
Downstream	1/1/15 4:15	3.16	0.65	7.23	12.45	4.9	2.84	0	
Upstream	1/1/15 4:20	3.01	0.22	7.1	12.88	4.9	2.89	0	
Downstream	1/1/15 4:20	3.15	0.64	7.23	12.45	4.9	2.84	0	
Upstream	1/1/15 4:25	3.02	0.25	7.1	12.88	5.2	2.89	0	
Downstream	1/1/15 4:25	3.16	0.61	7.23	12.44	4.8	2.84	0	
Upstream	1/1/15 4:30	2.99	0.28	7.09	12.86	5	2.89	0	
Downstream	1/1/15 4:30	3.17	0.62	7.23	12.45	5.1	2.84	0	
Upstream	1/1/15 4:35	3.01	0.3	7.08	12.88	5	2.88	0	
Downstream	1/1/15 4:35	3.17	0.61	7.24	12.46	5	2.84	0	
Upstream	1/1/15 4:40	3.06	0.32	7.07	12.87	5	2.88	0	
Downstream	1/1/15 4:40	3.17	0.64	7.23	12.44	5	2.84	0	
Upstream	1/1/15 4:45	3.06	0.34	7.13	12.86	5	2.88	0	
Downstream	1/1/15 4:45	3.22	0.7	7.2	12.42	5	2.83	0	
Upstream	1/1/15 4:50	3.06	0.38	7.11	12.85	5.1	2.88	0	
Downstream	1/1/15 4:50	3.14	0.5	7.27	12.46	4.6	2.83	0	
Upstream	1/1/15 4:55	3.05	0.44	7.08	12.84	5.3	2.87	0	
Downstream	1/1/15 4:55	3.15	0.6	7.23	12.44	4.8	2.83	0	
Upstream	1/1/15 5:00	3.04	0.49	7.1	12.82	5	2.87	0	
Downstream	1/1/15 5:00	3.2	0.68	7.18	12.42	4.7	2.83	0	
Upstream	1/1/15 5:05	3.06	0.5	7.1	12.82	4.8	2.86	0	
Downstream	1/1/15 5:05	3.1	0.61	7.24	12.44	5	2.82	0	
Upstream	1/1/15 5:10	3.05	0.5	7.11	12.81	4.8	2.86	0	
Downstream	1/1/15 5:10	3.16	0.57	7.23	12.45	5	2.82	0	
Upstream	1/1/15 5:15	3.06	0.51	7.12	12.81	4.8	2.86	0	
Downstream	1/1/15 5:15	3.16	0.58	7.22	12.45	5.1	2.82	0	
Upstream	1/1/15 5:20	3.04	0.5	7.12	12.82	5	2.86	0	
Downstream	1/1/15 5:20	3.19	0.66	7.2	12.44	5.2	2.82	0	
Upstream	1/1/15 5:25	3.02	0.51	7.12	12.82	4.7	2.86	0	
Downstream	1/1/15 5:25	3.18	0.74	7.19	12.41	5.4	2.82	0	
Upstream	1/1/15 5:30	3	0.57	7.1	12.82	4.8	2.86	0	
Downstream	1/1/15 5:30	3.22	0.78	7.18	12.4	4.9	2.81	0	
Upstream	1/1/15 5:35	3.09	0.65	7.08	12.79	4.9	2.86	0	
Downstream	1/1/15 5:35	3.16	0.62	7.25	12.42	4.4	2.81	0	
Upstream	1/1/15 5:40	3.11	0.74	7.09	12.76	4.9	2.85	0	
Downstream	1/1/15 5:40	3.12	0.66	7.24	12.43	4.9	2.81	0	
Upstream	1/1/15 5:45	3.09	0.74	7.12	12.78	4.9	2.85	0	
Downstream	1/1/15 5:45	3.12	0.64	7.23	12.44	4.6	2.81	0	
Upstream	1/1/15 5:50	3.08	0.74	7.11	12.75	5	2.85	0	
Downstream	1/1/15 5:50	3.2	0.82	7.16	12.38	5.1	2.81	0	
Upstream	1/1/15 5:55	3.13	0.81	7.1	12.76	5	2.85	0	
Downstream	1/1/15 5:55	3.21	0.93	7.15	12.35	5.3	2.8	0	
Upstream	1/1/15 6:00	3.14	0.83	7.13	12.73	5.3	2.85	0	
Downstream	1/1/15 6:00	3.2	0.97	7.17	12.35	5.1	2.8	0	
Upstream	1/1/15 6:05	3.27	0.94	7.1	12.69	5.5	2.85	0	
Downstream	1/1/15 6:05	3.14	0.86	7.22	12.39	4.3	2.8	0	
Upstream	1/1/15 6:10	3.2	0.96	7.11	12.66	5.1	2.85	0	
Downstream	1/1/15 6:10	3.22	1	7.16	12.35	5.6	2.8	0	
Upstream	1/1/15 6:15	3.21	0.96	7.12	12.67	5	2.85	0	
Downstream	1/1/15 6:15	3.23	1.02	7.17	12.35	5	2.81	0	
Upstream	1/1/15 6:20	3.39	1.11	7.09	12.62	5.8	2.85	0	
Downstream	1/1/15 6:20	3.21	1.02	7.19	12.32	4.5	2.81	0	
Upstream	1/1/15 6:25	3.25	1.06	7.1	12.6	5	2.85	0	
Downstream	1/1/15 6:25	3.22	1.05	7.19	12.31	4.9	2.81	0	
Upstream	1/1/15 6:30	3.18	1.08	7.11	12.66	4.7	2.85	0	
Downstream	1/1/15 6:30	3.16	1	7.2	12.34	5.2	2.81	0	
Upstream	1/1/15 6:35	3.18	1.1	7.12	12.67	4.7	2.85	0	
Downstream	1/1/15 6:35	3.13	0.97	7.19	12.36	4.7	2.8	0	
Upstream	1/1/15 6:40	3.22	1.16	7.12	12.66	5	2.85	0	
Downstream	1/1/15 6:40	3.17	1.04	7.18	12.32	5.2	2.8	0	
Upstream	1/1/15 6:45	3.2	1.16	7.13	12.67	4.8	2.85	0	
Downstream	1/1/15 6:45	3.21	1.09	7.18	12.32	4.8	2.81	0	
Upstream	1/1/15 6:50	3.27	1.27	7.12	12.64	5	2.85	0	
Downstream	1/1/15 6:50	3.26	1.24	7.15	12.3	4.7	2.81	0	
Upstream	1/1/15 6:55	3.31	1.35	7.11	12.61	4.6	2.85	0	
Downstream	1/1/15 6:55	3.25	1.27	7.18	12.27	4.3	2.81	0	
Upstream	1/1/15 7:00	3.3	1.35	7.13	12.61	4.6	2.85	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/1/15 7:00	3.23	1.24	7.19	12.28	4.5	2.81	0	
Upstream	1/1/15 7:05	3.29	1.39	7.13	12.63	4.6	2.85	0	
Downstream	1/1/15 7:05	3.24	1.24	7.19	12.29	5.2	2.81	0	
Upstream	1/1/15 7:10	3.27	1.36	7.15	12.65	4.6	2.85	0	
Downstream	1/1/15 7:10	3.24	1.3	7.19	12.28	4.3	2.81	0	
Upstream	1/1/15 7:15	3.25	1.33	7.16	12.65	4.3	2.85	0	
Downstream	1/1/15 7:15	3.31	1.41	7.16	12.25	4.2	2.81	0	
Upstream	1/1/15 7:20	3.29	1.37	7.15	12.62	4.6	2.85	0	
Downstream	1/1/15 7:20	3.27	1.41	7.18	12.25	4.3	2.81	0	
Upstream	1/1/15 7:25	3.27	1.38	7.16	12.64	4.6	2.85	0	
Downstream	1/1/15 7:25	3.24	1.37	7.2	12.26	4.2	2.81	0	
Upstream	1/1/15 7:30	3.23	1.37	7.16	12.65	4.4	2.86	0	
Downstream	1/1/15 7:30	3.26	1.4	7.2	12.24	4.2	2.81	0	
Upstream	1/1/15 7:35	3.22	1.37	7.17	12.66	4.4	2.85	0	
Downstream	1/1/15 7:35	3.29	1.44	7.19	12.25	4.4	2.81	0	
Upstream	1/1/15 7:40	3.23	1.36	7.17	12.66	4.4	2.85	0	
Downstream	1/1/15 7:40	3.23	1.39	7.2	12.25	4.1	2.81	0	
Upstream	1/1/15 7:45	3.25	1.36	7.17	12.65	4.3	2.86	0	
Downstream	1/1/15 7:45	3.27	1.44	7.19	12.22	4.2	2.82	0	
Upstream	1/1/15 7:50	3.27	1.4	7.16	12.62	4.9	2.86	0	
Downstream	1/1/15 7:50	3.26	1.44	7.2	12.26	4	2.82	0	
Upstream	1/1/15 7:55	3.25	1.4	7.17	12.63	4.7	2.86	0	
Downstream	1/1/15 7:55	3.28	1.49	7.2	12.25	4.3	2.82	0	
Upstream	1/1/15 8:00	3.22	1.39	7.18	12.64	4.5	2.86	0	
Downstream	1/1/15 8:00	3.26	1.49	7.2	12.25	4.1	2.82	0	
Upstream	1/1/15 8:05	3.2	1.38	7.18	12.65	4.3	2.88	0	
Downstream	1/1/15 8:05	3.29	1.49	7.2	12.21	4.1	2.83	0	
Upstream	1/1/15 8:10	3.22	1.4	7.18	12.64	4.4	2.88	0	
Downstream	1/1/15 8:10	3.29	1.52	7.21	12.22	3.9	2.83	0	
Upstream	1/1/15 8:15	3.25	1.44	7.17	12.65	4.2	2.88	0	
Downstream	1/1/15 8:15	3.27	1.53	7.21	12.24	4	2.83	0	
Upstream	1/1/15 8:20	3.27	1.48	7.17	12.62	4.2	2.88	0	
Downstream	1/1/15 8:20	3.31	1.56	7.2	12.25	4.1	2.83	0	
Upstream	1/1/15 8:25	3.17	1.43	7.2	12.65	4	2.88	0	
Downstream	1/1/15 8:25	3.28	1.52	7.22	12.25	4	2.83	0	
Upstream	1/1/15 8:30	3.21	1.42	7.19	12.66	4.3	2.88	0	
Downstream	1/1/15 8:30	3.28	1.52	7.21	12.25	4	2.83	0	
Upstream	1/1/15 8:35	3.23	1.44	7.19	12.64	4	2.88	0	
Downstream	1/1/15 8:35	3.28	1.53	7.22	12.26	4.1	2.83	0	
Upstream	1/1/15 8:40	3.23	1.44	7.19	12.66	4.1	2.88	0	
Downstream	1/1/15 8:40	3.28	1.57	7.21	12.26	4	2.83	0	
Upstream	1/1/15 8:45	3.17	1.44	7.2	12.67	4.2	2.87	0	
Downstream	1/1/15 8:45	3.27	1.59	7.21	12.24	3.9	2.83	0	
Upstream	1/1/15 8:50	3.18	1.43	7.2	12.68	4.2	2.88	0	
Downstream	1/1/15 8:50	3.27	1.56	7.22	12.24	3.9	2.83	0	
Upstream	1/1/15 8:55	3.22	1.44	7.2	12.67	4.3	2.88	0	
Downstream	1/1/15 8:55	3.32	1.61	7.21	12.23	4	2.83	0	
Upstream	1/1/15 9:00	3.3	1.51	7.18	12.64	4.5	2.88	0	
Downstream	1/1/15 9:00	3.27	1.62	7.21	12.25	3.8	2.83	0	
Upstream	1/1/15 9:05	3.32	1.56	7.19	12.61	4.5	2.88	0	
Downstream	1/1/15 9:05	3.27	1.6	7.22	12.24	3.7	2.83	0	
Upstream	1/1/15 9:10	3.32	1.52	7.19	12.58	4.7	2.87	0	
Downstream	1/1/15 9:10	3.29	1.6	7.22	12.23	3.9	2.82	0	
Upstream	1/1/15 9:15	3.33	1.53	7.19	12.59	4.9	2.87	0	
Downstream	1/1/15 9:15	3.31	1.61	7.22	12.26	3.8	2.82	0	
Upstream	1/1/15 9:20	3.28	1.45	7.2	12.62	4.6	2.87	0	
Downstream	1/1/15 9:20	3.3	1.62	7.22	12.24	4	2.82	0	
Upstream	1/1/15 9:25	3.26	1.42	7.21	12.64	4.6	2.87	0	
Downstream	1/1/15 9:25	3.34	1.69	7.21	12.25	3.8	2.82	0	
Upstream	1/1/15 9:30	3.36	1.51	7.17	12.59	4.6	2.87	0	
Downstream	1/1/15 9:30	3.3	1.65	7.23	12.24	3.7	2.82	0	
Upstream	1/1/15 9:35	3.34	1.54	7.17	12.58	4.4	2.87	0	
Downstream	1/1/15 9:35	3.27	1.61	7.23	12.27	3.7	2.82	0	
Upstream	1/1/15 9:40	3.29	1.45	7.19	12.65	4.3	2.87	0	
Downstream	1/1/15 9:40	3.3	1.6	7.23	12.25	3.6	2.82	0	
Upstream	1/1/15 9:45	3.28	1.33	7.22	12.68	4.4	2.87	0	
Downstream	1/1/15 9:45	3.32	1.62	7.23	12.26	3.8	2.82	0	
Upstream	1/1/15 9:50	3.24	1.36	7.19	12.68	4.1	2.86	0	
Downstream	1/1/15 9:50	3.31	1.62	7.23	12.27	4.3	2.82	0	
Upstream	1/1/15 9:55	3.15	1.22	7.23	12.72	4	2.86	0	
Downstream	1/1/15 9:55	3.35	1.66	7.22	12.25	3.6	2.81	0	
Upstream	1/1/15 10:00	3.31	1.38	7.18	12.71	4.3	2.86	0	
Downstream	1/1/15 10:00	3.36	1.71	7.22	12.24	3.9	2.81	0	
Upstream	1/1/15 10:05	3.3	1.44	7.19	12.66	3.9	2.86	0	
Downstream	1/1/15 10:05	3.33	1.67	7.24	12.25	3.7	2.81	0	
Upstream	1/1/15 10:10	3.18	1.11	7.25	12.75	4.3	2.86	0	
Downstream	1/1/15 10:10	3.32	1.68	7.23	12.25	3.7	2.81	0	
Upstream	1/1/15 10:15	3.22	1.27	7.2	12.74	4.1	2.86	0	
Downstream	1/1/15 10:15	3.32	1.65	7.24	12.27	3.7	2.81	0	
Upstream	1/1/15 10:20	3.14	1.03	7.25	12.76	4	2.86	0	
Downstream	1/1/15 10:20	3.36	1.69	7.23	12.24	4	2.81	0	
Upstream	1/1/15 10:25	3.11	0.91	7.29	12.81	4.1	2.86	0	
Downstream	1/1/15 10:25	3.34	1.67	7.24	12.25	3.7	2.81	0	
Upstream	1/1/15 10:30	3.15	1.01	7.23	12.82	4.1	2.86	0	
Downstream	1/1/15 10:30	3.35	1.68	7.24	12.25	3.7	2.81	0	
Upstream	1/1/15 10:35	3.16	1.04	7.22	12.79	4.2	2.86	0	
Downstream	1/1/15 10:35	3.35	1.68	7.24	12.25	3.7	2.81	0	
Upstream	1/1/15 10:40	3.15	1.04	7.24	12.8	4	2.86	0	
Downstream	1/1/15 10:40	3.32	1.63	7.25	12.27	3.6	2.81	0	
Upstream	1/1/15 10:45	3.16	0.99	7.24	12.81	4.3	2.86	0	
Downstream	1/1/15 10:45	3.36	1.66	7.24	12.26	3.7	2.81	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/1/15 10:50	3.22	1.09	7.2	12.81	4.2	2.86	0	
Downstream	1/1/15 10:50	3.36	1.66	7.24	12.26	3.6	2.81	0	
Upstream	1/1/15 10:55	3.22	1.07	7.23	12.79	4.2	2.85	0	
Downstream	1/1/15 10:55	3.35	1.61	7.25	12.29	3.8	2.8	0	
Upstream	1/1/15 11:00	3.23	1.09	7.21	12.79	4.2	2.85	0	
Downstream	1/1/15 11:00	3.37	1.62	7.25	12.28	3.7	2.8	0	
Upstream	1/1/15 11:05	3.25	1.11	7.22	12.78	4.2	2.85	0	
Downstream	1/1/15 11:05	3.39	1.67	7.24	12.25	3.7	2.8	0	
Upstream	1/1/15 11:10	3.26	1.11	7.22	12.77	4.1	2.85	0	
Downstream	1/1/15 11:10	3.37	1.62	7.25	12.26	3.6	2.8	0	
Upstream	1/1/15 11:15	3.25	1.1	7.22	12.78	4	2.84	0	
Downstream	1/1/15 11:15	3.36	1.57	7.25	12.29	3.6	2.79	0	
Upstream	1/1/15 11:20	3.25	1.07	7.23	12.78	4	2.84	0	
Downstream	1/1/15 11:20	3.37	1.57	7.25	12.28	3.9	2.79	0	
Upstream	1/1/15 11:25	3.23	1	7.23	12.81	4.1	2.84	0	
Downstream	1/1/15 11:25	3.37	1.54	7.26	12.28	3.9	2.79	0	
Upstream	1/1/15 11:30	3.23	0.97	7.24	12.81	4	2.84	0	
Downstream	1/1/15 11:30	3.37	1.52	7.26	12.3	3.6	2.79	0	
Upstream	1/1/15 11:35	3.22	0.88	7.27	12.83	4.4	2.84	0	
Downstream	1/1/15 11:35	3.38	1.52	7.25	12.29	3.8	2.79	0	
Upstream	1/1/15 11:40	3.24	0.87	7.24	12.83	4.2	2.84	0	
Downstream	1/1/15 11:40	3.39	1.54	7.25	12.28	3.6	2.78	0	
Upstream	1/1/15 11:45	3.24	0.86	7.23	12.83	4.4	2.83	0	
Downstream	1/1/15 11:45	3.39	1.51	7.25	12.28	3.8	2.78	0	
Upstream	1/1/15 11:50	3.26	0.82	7.23	12.82	4.2	2.83	0	
Downstream	1/1/15 11:50	3.39	1.47	7.25	12.29	3.6	2.78	0	
Upstream	1/1/15 11:55	3.27	0.94	7.2	12.81	4.1	2.83	0	
Downstream	1/1/15 11:55	3.37	1.42	7.27	12.31	3.6	2.78	0	
Upstream	1/1/15 12:00	3.26	0.91	7.23	12.82	4.2	2.83	0	
Downstream	1/1/15 12:00	3.38	1.41	7.26	12.32	3.6	2.78	0	
Upstream	1/1/15 12:05	3.26	0.86	7.24	12.82	4.2	2.83	0	
Downstream	1/1/15 12:05	3.38	1.38	7.27	12.34	3.8	2.78	0	
Upstream	1/1/15 12:10	3.27	0.85	7.22	12.84	4.2	2.83	0	
Downstream	1/1/15 12:10	3.38	1.35	7.26	12.32	3.9	2.78	0	
Upstream	1/1/15 12:15	3.27	0.85	7.22	12.85	4.1	2.82	0	
Downstream	1/1/15 12:15	3.38	1.35	7.26	12.34	3.9	2.77	0	
Upstream	1/1/15 12:20	3.27	0.84	7.23	12.85	4.3	2.82	0	
Downstream	1/1/15 12:20	3.39	1.36	7.25	12.34	3.8	2.77	0	
Upstream	1/1/15 12:25	3.27	0.82	7.23	12.86	4.1	2.82	0	
Downstream	1/1/15 12:25	3.39	1.33	7.28	12.33	3.6	2.77	0	
Upstream	1/1/15 12:30	3.27	0.82	7.22	12.87	4.3	2.81	0	
Downstream	1/1/15 12:30	3.38	1.25	7.28	12.37	3.4	2.76	0	
Upstream	1/1/15 12:35	3.28	0.75	7.23	12.87	4.1	2.81	0	
Downstream	1/1/15 12:35	3.39	1.23	7.27	12.39	3.7	2.76	0	
Upstream	1/1/15 12:40	3.28	0.76	7.23	12.85	4.2	2.81	0	
Downstream	1/1/15 12:40	3.4	1.3	7.25	12.36	3.5	2.76	0	
Upstream	1/1/15 12:45	3.29	0.76	7.24	12.86	4.1	2.8	0	
Downstream	1/1/15 12:45	3.4	1.21	7.28	12.38	3.6	2.75	0	
Upstream	1/1/15 12:50	3.3	0.77	7.21	12.87	4.1	2.8	0	
Downstream	1/1/15 12:50	3.42	1.2	7.26	12.4	3.6	2.75	0	
Upstream	1/1/15 12:55	3.3	0.74	7.22	12.87	4.2	2.8	0	
Downstream	1/1/15 12:55	3.41	1.19	7.27	12.39	3.6	2.75	0	
Upstream	1/1/15 13:00	3.31	0.72	7.23	12.88	4.2	2.8	0	
Downstream	1/1/15 13:00	3.42	1.21	7.26	12.38	3.5	2.75	0	
Upstream	1/1/15 13:05	3.31	0.72	7.22	12.87	4.1	2.79	0	
Downstream	1/1/15 13:05	3.43	1.24	7.26	12.37	3.7	2.75	0	
Upstream	1/1/15 13:10	3.31	0.73	7.23	12.88	4.2	2.8	0	
Downstream	1/1/15 13:10	3.45	1.27	7.25	12.37	3.5	2.75	0	
Upstream	1/1/15 13:15	3.32	0.71	7.23	12.88	4.3	2.79	0	
Downstream	1/1/15 13:15	3.47	1.32	7.26	12.35	3.8	2.74	0	
Upstream	1/1/15 13:20	3.32	0.72	7.22	12.88	4.2	2.79	0	
Downstream	1/1/15 13:20	3.45	1.18	7.29	12.38	3.7	2.74	0	
Upstream	1/1/15 13:25	3.33	0.74	7.21	12.87	4.1	2.79	0	
Downstream	1/1/15 13:25	3.48	1.15	7.27	12.39	3.5	2.74	0	
Upstream	1/1/15 13:30	3.33	0.68	7.23	12.89	4.2	2.78	0	
Downstream	1/1/15 13:30	3.48	1.2	7.25	12.38	3.8	2.73	0	
Upstream	1/1/15 13:35	3.32	0.67	7.22	12.89	4.3	2.78	0	
Downstream	1/1/15 13:35	3.5	1.15	7.27	12.39	3.5	2.73	0	
Upstream	1/1/15 13:40	3.33	0.66	7.23	12.9	4	2.78	0	
Downstream	1/1/15 13:40	3.5	1.24	7.25	12.38	3.5	2.73	0	
Upstream	1/1/15 13:45	3.33	0.65	7.24	12.91	4.1	2.78	0	
Downstream	1/1/15 13:45	3.48	1.1	7.29	12.42	3.6	2.73	0	
Upstream	1/1/15 13:50	3.33	0.69	7.2	12.89	4.2	2.78	0	
Downstream	1/1/15 13:50	3.51	1.25	7.24	12.39	3.6	2.73	0	
Upstream	1/1/15 13:55	3.33	0.74	7.2	12.87	4.1	2.77	0	
Downstream	1/1/15 13:55	3.48	1.11	7.28	12.42	3.6	2.73	0	
Upstream	1/1/15 14:00	3.32	0.78	7.18	12.85	4.2	2.78	0	
Downstream	1/1/15 14:00	3.51	1.21	7.27	12.4	3.6	2.73	0	
Upstream	1/1/15 14:05	3.34	0.8	7.18	12.83	4.1	2.77	0	
Downstream	1/1/15 14:05	3.53	1.17	7.25	12.41	3.8	2.72	0	
Upstream	1/1/15 14:10	3.33	0.6	7.28	12.88	4.2	2.77	0	
Upstream	1/1/15 14:15	3.33	0.76	7.2	12.85	4.3	2.77	0	
Downstream	1/1/15 14:15	3.5	1.11	7.26	12.41	3.6	2.72	0	
Upstream	1/1/15 14:20	3.34	0.68	7.23	12.87	4.2	2.77	0	
Downstream	1/1/15 14:20	3.49	1.09	7.25	12.42	3.7	2.72	0	
Upstream	1/1/15 14:25	3.34	0.83	7.21	12.82	4.3	2.77	0	
Downstream	1/1/15 14:25	3.49	1.13	7.26	12.43	3.5	2.72	0	
Upstream	1/1/15 14:30	3.34	0.63	7.24	12.88	4.3	2.77	0	
Downstream	1/1/15 14:30	3.52	1.3	7.23	12.38	3.8	2.72	0	
Upstream	1/1/15 14:35	3.33	0.61	7.24	12.87	4.2	2.76	0	
Downstream	1/1/15 14:35	3.48	1.09	7.28	12.42	3.6	2.72	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/1/15 14:40	3.31	0.44	7.28	12.9	4.4	2.77	0	
Downstream	1/1/15 14:40	3.46	1.11	7.29	12.42	3.7	2.72	0	
Upstream	1/1/15 14:45	3.31	0.44	7.23	12.9	4.3	2.76	0	
Downstream	1/1/15 14:45	3.5	1.29	7.24	12.4	3.8	2.72	0	
Upstream	1/1/15 14:50	3.3	0.41	7.24	12.89	4.5	2.76	0	
Downstream	1/1/15 14:50	3.49	1.13	7.23	12.4	3.9	2.72	0	
Upstream	1/1/15 14:55	3.31	0.43	7.21	12.88	4.6	2.76	0	
Downstream	1/1/15 14:55	3.45	1.09	7.29	12.41	3.7	2.72	0	
Upstream	1/1/15 15:00	3.28	0.42	7.23	12.87	4.4	2.76	0	
Downstream	1/1/15 15:00	3.5	1.28	7.23	12.38	3.7	2.72	0	
Upstream	1/1/15 15:05	3.29	0.4	7.21	12.87	4.4	2.76	0	
Downstream	1/1/15 15:05	3.5	1.2	7.23	12.41	3.6	2.72	0	
Upstream	1/1/15 15:10	3.32	0.48	7.16	12.88	4.5	2.77	0	
Downstream	1/1/15 15:10	3.47	1.2	7.28	12.38	3.6	2.72	0	
Upstream	1/1/15 15:15	3.33	0.53	7.17	12.83	4.4	2.76	0	
Downstream	1/1/15 15:15	3.49	1.26	7.24	12.37	3.8	2.72	0	
Upstream	1/1/15 15:20	3.35	0.55	7.16	12.77	4.7	2.76	0	
Downstream	1/1/15 15:20	3.49	1.22	7.26	12.36	3.9	2.72	0	
Upstream	1/1/15 15:25	3.38	0.59	7.16	12.74	4.8	2.76	0	
Downstream	1/1/15 15:25	3.5	1.33	7.26	12.35	3.7	2.72	0	
Upstream	1/1/15 15:30	3.38	0.76	7.12	12.73	4.6	2.77	0	
Downstream	1/1/15 15:30	3.49	1.21	7.29	12.36	3.9	2.72	0	
Upstream	1/1/15 15:35	3.45	0.88	7.11	12.69	4.6	2.77	0	
Downstream	1/1/15 15:35	3.48	1.14	7.27	12.37	3.8	2.72	0	
Upstream	1/1/15 15:40	3.46	0.7	7.18	12.72	4.9	2.77	0	
Downstream	1/1/15 15:40	3.47	1.17	7.26	12.35	4	2.72	0	
Upstream	1/1/15 15:45	3.32	0.56	7.21	12.79	4.3	2.77	0	
Downstream	1/1/15 15:45	3.42	1.04	7.3	12.36	3.9	2.72	0	
Upstream	1/1/15 15:50	3.46	0.81	7.11	12.73	4.8	2.77	0	
Downstream	1/1/15 15:50	3.42	1	7.27	12.37	3.9	2.72	0	
Upstream	1/1/15 15:55	3.43	0.84	7.14	12.71	4.7	2.77	0	
Downstream	1/1/15 15:55	3.48	1.17	7.23	12.31	3.9	2.72	0	
Upstream	1/1/15 16:00	3.38	0.9	7.13	12.7	4.5	2.77	0	
Downstream	1/1/15 16:00	3.56	1.43	7.19	12.24	4	2.72	0	
Upstream	1/1/15 16:05	3.32	0.81	7.17	12.75	4.3	2.77	0	
Downstream	1/1/15 16:05	3.54	1.54	7.21	12.22	3.9	2.72	0	
Upstream	1/1/15 16:10	3.32	0.86	7.16	12.74	4.2	2.77	0	
Downstream	1/1/15 16:10	3.62	1.65	7.19	12.2	3.9	2.72	0	
Upstream	1/1/15 16:15	3.54	1.27	7.08	12.64	5.4	2.77	0	
Downstream	1/1/15 16:15	3.56	1.78	7.23	12.17	3.8	2.72	0	
Upstream	1/1/15 16:20	3.65	1.39	7.07	12.47	5.8	2.77	0	
Downstream	1/1/15 16:20	3.63	1.73	7.19	12.21	3.9	2.72	0	
Upstream	1/1/15 16:25	3.49	1.45	7.08	12.5	5	2.77	0	
Downstream	1/1/15 16:25	3.67	1.96	7.19	12.14	3.7	2.72	0	
Upstream	1/1/15 16:30	3.39	1.46	7.11	12.56	4.4	2.76	0	
Downstream	1/1/15 16:30	3.68	2	7.21	12.11	3.9	2.72	0	
Upstream	1/1/15 16:35	3.43	1.49	7.13	12.55	4.3	2.76	0	
Downstream	1/1/15 16:35	3.7	2.13	7.2	12.08	3.9	2.72	0	
Upstream	1/1/15 16:40	3.51	1.64	7.12	12.5	4.8	2.76	0	
Downstream	1/1/15 16:40	3.7	2.23	7.2	12.05	4	2.72	0	
Upstream	1/1/15 16:45	3.6	2.01	7.13	12.36	4.9	2.77	0	
Downstream	1/1/15 16:45	3.78	2.54	7.19	11.98	4	2.72	0	
Upstream	1/1/15 16:50	3.53	1.9	7.14	12.42	4.6	2.76	0	
Downstream	1/1/15 16:50	3.8	2.6	7.18	11.93	4.2	2.72	0	
Upstream	1/1/15 16:55	3.65	2.27	7.1	12.35	4.8	2.77	0	
Downstream	1/1/15 16:55	3.8	2.78	7.19	11.91	4.2	2.72	0	
Upstream	1/1/15 17:00	3.69	2.47	7.1	12.3	5	2.77	0	
Downstream	1/1/15 17:00	3.91	3.15	7.17	11.82	4.2	2.72	0	
Upstream	1/1/15 17:05	3.62	2.54	7.13	12.3	4.8	2.77	0	
Downstream	1/1/15 17:05	3.78	2.82	7.21	11.88	4.3	2.72	0	
Upstream	1/1/15 17:10	3.67	2.65	7.13	12.27	4.9	2.77	0	
Downstream	1/1/15 17:10	3.92	3.59	7.17	11.73	4.3	2.72	0	
Upstream	1/1/15 17:15	3.65	2.58	7.15	12.27	4.8	2.76	0	
Downstream	1/1/15 17:15	3.86	3.31	7.21	11.77	4.3	2.72	0	
Upstream	1/1/15 17:20	3.7	2.81	7.14	12.24	5.5	2.76	0	
Downstream	1/1/15 17:20	4.16	3.94	7.16	11.67	4.7	2.72	0	
Upstream	1/1/15 17:25	3.72	2.95	7.14	12.19	5.3	2.75	0	
Downstream	1/1/15 17:25	3.85	3.37	7.23	11.73	4.5	2.72	0	
Upstream	1/1/15 17:30	3.85	3.32	7.12	12.14	7.4	2.73	0	
Downstream	1/1/15 17:30	3.97	3.56	7.2	11.73	4.9	2.72	0	
Upstream	1/1/15 17:35	3.75	3.17	7.16	12.14	6.3	2.73	0	
Downstream	1/1/15 17:35	4.04	3.93	7.19	11.64	4.8	2.71	0	
Upstream	1/1/15 17:40	3.84	3.43	7.14	12.1	6.5	2.73	0	
Downstream	1/1/15 17:40	4.02	3.94	7.21	11.65	4.7	2.71	0	
Upstream	1/1/15 17:45	3.74	3.06	7.19	12.15	6.5	2.74	0	
Downstream	1/1/15 17:45	4.1	4.17	7.21	11.58	5	2.71	0	
Upstream	1/1/15 17:50	3.65	2.77	7.21	12.24	5.4	2.72	0	
Downstream	1/1/15 17:50	4.07	4.08	7.2	11.61	5.2	2.71	0	
Upstream	1/1/15 17:55	3.81	3.29	7.17	12.15	5.7	2.65	0	
Downstream	1/1/15 17:55	3.97	3.9	7.24	11.63	5.1	2.71	0	
Upstream	1/1/15 18:00	3.83	3.35	7.16	12.14	5.4	2.57	0	
Downstream	1/1/15 18:00	4.13	4.37	7.2	11.57	5.4	2.71	0	
Upstream	1/1/15 18:05	3.75	3.08	7.2	12.17	5.1	2.44	0	
Downstream	1/1/15 18:05	4.05	4.13	7.23	11.57	5.1	2.71	0	
Upstream	1/1/15 18:10	3.6	2.53	7.25	12.26	6.7	2.29	0	
Downstream	1/1/15 18:10	4.09	4.21	7.22	11.58	5.5	2.7	0	
Upstream	1/1/15 18:15	3.58	2.45	7.24	12.33	5.8	2.1	0	
Downstream	1/1/15 18:15	4	3.93	7.24	11.64	5.7	2.71	0	
Upstream	1/1/15 18:20	3.59	2.5	7.23	12.32	5.4	1.88	0	
Downstream	1/1/15 18:20	4	3.91	7.24	11.66	5.4	2.71	0	
Upstream	1/1/15 18:25	3.54	2.33	7.24	12.36	5.6	1.7	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/1/15 18:25	3.97	3.84	7.26	11.65	5.1	2.71	0	
Upstream	1/1/15 18:30	3.5	2.15	7.25	12.41	5.6	1.54	0	
Downstream	1/1/15 18:30	3.97	3.79	7.25	11.68	5.3	2.71	0	
Upstream	1/1/15 18:35	3.45	1.93	7.26	12.46	5.7	1.36	0	
Downstream	1/1/15 18:35	3.95	3.71	7.26	11.66	4.9	2.71	0	
Upstream	1/1/15 18:40	3.38	1.66	7.28	12.52	6.2	1.2	0	
Downstream	1/1/15 18:40	3.91	3.58	7.27	11.69	5.1	2.7	0	
Upstream	1/1/15 18:45	3.3	1.41	7.31	12.59	5.7	1.03	0	
Downstream	1/1/15 18:45	3.93	3.61	7.26	11.72	5.3	2.7	0	
Upstream	1/1/15 18:50	3.25	1.19	7.31	12.65	5.6	0.91	1	Depth
Downstream	1/1/15 18:50	3.85	3.27	7.28	11.78	5.2	2.7	0	
Upstream	1/1/15 18:55	3.23	1.11	7.29	12.68	5.6	0.74	1	Depth
Downstream	1/1/15 18:55	3.73	2.9	7.3	11.87	4.8	2.71	0	
Upstream	1/1/15 19:00	3.22	1.09	7.28	12.68	5.9	0.66	1	Depth
Downstream	1/1/15 19:00	3.69	2.72	7.3	11.91	5.1	2.71	0	
Upstream	1/1/15 19:05	3.23	1.05	7.28	12.68	6.1	0.66	1	Depth
Downstream	1/1/15 19:05	3.65	2.57	7.3	11.95	5	2.71	0	
Upstream	1/1/15 19:10	3.27	0.92	7.26	12.7	6.6	0.66	1	Depth
Downstream	1/1/15 19:10	3.61	2.4	7.3	11.99	4.9	2.7	0	
Upstream	1/1/15 19:15	3.23	0.02	7.24	12.77	6.1	0.66	1	Depth
Downstream	1/1/15 19:15	3.57	2.24	7.31	12.02	5.4	2.7	0	
Upstream	1/1/15 19:20	1.71	0.02	7.22	13.59	6.6	0.66	1	Depth
Downstream	1/1/15 19:20	3.53	2.08	7.31	12.08	5.1	2.7	0	
Upstream	1/1/15 19:25	1.51	0.01	7.3	14.41	7.4	0.66	1	Depth
Downstream	1/1/15 19:25	3.5	2	7.31	12.11	5.3	2.7	0	
Upstream	1/1/15 19:30	1.36	0.01	7.33	14.54	0.7	0.65	1	Depth
Downstream	1/1/15 19:30	3.51	1.98	7.3	12.09	5.1	2.7	0	
Upstream	1/1/15 19:35	1.46	0.01	7.34	14.46	1.1	0.65	1	Depth
Downstream	1/1/15 19:35	3.46	1.87	7.31	12.09	5.1	2.69	0	
Upstream	1/1/15 19:40	0.82	0.01	7.34	14.74	1	0.65	1	Depth
Downstream	1/1/15 19:40	3.44	1.75	7.31	12.16	5.4	2.69	0	
Upstream	1/1/15 19:45	0.51	0.01	7.35	14.84	1	0.64	1	Depth
Downstream	1/1/15 19:45	3.41	1.69	7.31	12.16	5.1	2.69	0	
Upstream	1/1/15 19:50	0.45	0.01	7.35	14.85	1	0.64	1	Depth
Downstream	1/1/15 19:50	3.41	1.64	7.31	12.18	5.2	2.69	0	
Upstream	1/1/15 19:55	0.38	0.01	7.34	14.87	1	0.64	1	Depth
Downstream	1/1/15 19:55	3.37	1.55	7.31	12.19	5.1	2.68	0	
Upstream	1/1/15 20:00	0.16	0.01	7.35	14.96	1	0.63	1	Depth
Downstream	1/1/15 20:00	3.35	1.48	7.31	12.22	5.2	2.68	0	
Upstream	1/1/15 20:05	0.04	0.01	7.35	15	1.1	0.63	1	Depth
Downstream	1/1/15 20:05	3.37	1.5	7.3	12.2	5.1	2.68	0	
Upstream	1/1/15 20:10	-0.02	0.01	7.35	15.01	1	0.64	1	Depth
Downstream	1/1/15 20:10	3.36	1.44	7.3	12.21	5.2	2.69	0	
Upstream	1/1/15 20:15	-0.04	0.01	7.35	15.02	1.1	0.63	1	Depth
Downstream	1/1/15 20:15	3.33	1.37	7.3	12.23	5.1	2.68	0	
Upstream	1/1/15 20:20	-0.16	0.01	7.35	15.07	1.1	0.63	1	Depth
Downstream	1/1/15 20:20	3.32	1.37	7.3	12.23	5.2	2.67	0	
Upstream	1/1/15 20:25	-0.16	0.01	7.35	15.06	1.1	0.63	1	Depth
Downstream	1/1/15 20:25	3.31	1.32	7.29	12.22	4.9	2.69	0	
Upstream	1/1/15 20:30	-0.2	0.01	7.35	15.08	1.1	0.63	1	Depth
Downstream	1/1/15 20:30	3.3	1.3	7.29	12.22	5	2.69	0	
Upstream	1/1/15 20:35	-0.26	0.01	7.35	15.08	1.1	0.63	1	Depth
Downstream	1/1/15 20:35	3.29	1.26	7.29	12.24	4.6	2.69	0	
Upstream	1/1/15 20:40	-0.28	0.01	7.35	15.1	1.1	0.63	1	Depth
Downstream	1/1/15 20:40	3.29	1.24	7.29	12.24	4.9	2.68	0	
Upstream	1/1/15 20:45	-0.33	0.01	7.35	15.12	1.1	0.63	1	Depth
Downstream	1/1/15 20:45	3.27	1.2	7.29	12.29	4.6	2.69	0	
Upstream	1/1/15 20:50	-0.31	0.01	7.35	15.11	1.1	0.63	1	Depth
Downstream	1/1/15 20:50	3.25	1.15	7.3	12.28	4.6	2.69	0	
Upstream	1/1/15 20:55	-0.36	0.01	7.35	15.13	1.1	0.63	1	Depth
Downstream	1/1/15 20:55	3.22	1.1	7.3	12.28	5.1	2.69	0	
Upstream	1/1/15 21:00	-0.39	0.01	7.35	15.14	1.1	0.63	1	Depth
Downstream	1/1/15 21:00	3.22	1.05	7.3	12.32	4.9	2.69	0	
Upstream	1/1/15 21:05	-0.43	0.01	7.35	15.15	1.1	0.63	1	Depth
Downstream	1/1/15 21:05	3.24	1.07	7.28	12.3	4.6	2.69	0	
Upstream	1/1/15 21:10	-0.47	0.01	7.35	15.18	1.1	0.63	1	Depth
Downstream	1/1/15 21:10	3.23	1.07	7.28	12.32	4.7	2.69	0	
Upstream	1/1/15 21:15	-0.32	0.01	7.35	15.12	1	0.62	1	Depth
Downstream	1/1/15 21:15	3.21	1.03	7.28	12.31	4.9	2.69	0	
Upstream	1/1/15 21:20	-0.32	0.01	7.35	15.13	0.8	0.62	1	Depth
Downstream	1/1/15 21:20	3.22	1.03	7.28	12.3	4.9	2.69	0	
Upstream	1/1/15 21:25	-0.3	0.01	7.35	15.15	1.1	0.62	1	Depth
Downstream	1/1/15 21:25	3.22	1.02	7.26	12.27	4.6	2.69	0	
Upstream	1/1/15 21:30	-0.32	0.01	7.34	16.16	406.7	0.62	1	Depth
Downstream	1/1/15 21:30	3.19	1	7.28	12.3	4.4	2.68	0	
Upstream	1/1/15 21:35	0.19	0.01	7.42	14.7	4.5	0.62	1	Depth
Downstream	1/1/15 21:35	3.22	0.99	7.26	12.32	5	2.69	0	
Downstream	1/1/15 21:40	3.24	1.06	7.24	12.27	4.4	2.69	0	
Upstream	1/1/15 21:45	2.95	0.47	7.38	12.85	4.7	0.62	1	Depth
Downstream	1/1/15 21:45	3.22	1.04	7.26	12.26	4.6	2.69	0	
Upstream	1/1/15 21:50	2.89	0.47	7.34	12.81	4.5	0.62	1	Depth
Downstream	1/1/15 21:50	3.21	0.99	7.25	12.27	4.4	2.68	0	
Upstream	1/1/15 21:55	2.92	0.47	7.31	12.77	4.5	0.7	1	Depth
Downstream	1/1/15 21:55	3.19	0.97	7.26	12.28	4.5	2.69	0	
Upstream	1/1/15 22:00	2.98	0.48	7.28	12.74	4.8	0.9	1	Depth
Downstream	1/1/15 22:00	3.2	0.97	7.25	12.28	4.5	2.68	0	
Upstream	1/1/15 22:05	2.94	0.48	7.26	12.76	4.7	0.99	1	Depth
Downstream	1/1/15 22:05	3.25	1.03	7.23	12.23	4.2	2.68	0	
Upstream	1/1/15 22:10	2.98	0.49	7.25	12.75	4.9	1.15	0	
Downstream	1/1/15 22:10	3.22	1	7.24	12.24	4.5	2.68	0	
Upstream	1/1/15 22:15	2.98	0.49	7.23	12.75	5.4	1.3	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/1/15 22:15	3.2	0.97	7.25	12.27	4.1	2.68	0	
Upstream	1/1/15 22:20	2.88	0.49	7.22	12.79	5.2	1.44	0	
Downstream	1/1/15 22:20	3.19	0.95	7.25	12.31	4.4	2.68	0	
Upstream	1/1/15 22:25	2.94	0.48	7.23	12.72	4.7	1.61	0	
Downstream	1/1/15 22:25	3.18	0.9	7.25	12.29	4.6	2.69	0	
Upstream	1/1/15 22:30	2.95	0.48	7.21	12.76	5.2	1.75	0	
Downstream	1/1/15 22:30	3.18	0.91	7.24	12.3	4.7	2.69	0	
Upstream	1/1/15 22:35	2.96	0.48	7.2	12.73	5	1.92	0	
Downstream	1/1/15 22:35	3.17	0.9	7.24	12.28	4.9	2.69	0	
Upstream	1/1/15 22:40	2.95	0.48	7.2	12.73	5	2.12	0	
Downstream	1/1/15 22:40	3.15	0.87	7.25	12.31	4.4	2.69	0	
Upstream	1/1/15 22:45	2.94	0.47	7.2	12.76	4.8	2.28	0	
Downstream	1/1/15 22:45	3.14	0.84	7.24	12.31	4.4	2.69	0	
Upstream	1/1/15 22:50	2.99	0.47	7.18	12.76	5	2.41	0	
Downstream	1/1/15 22:50	3.16	0.84	7.24	12.29	4.5	2.69	0	
Upstream	1/1/15 22:55	3.01	0.49	7.17	12.77	5	2.54	0	
Downstream	1/1/15 22:55	3.17	0.84	7.23	12.3	4.2	2.69	0	
Upstream	1/1/15 23:00	2.95	0.47	7.2	12.77	4.5	2.64	0	
Downstream	1/1/15 23:00	3.16	0.84	7.23	12.3	3.7	2.69	0	
Upstream	1/1/15 23:05	2.94	0.45	7.19	12.77	4.7	2.69	0	
Downstream	1/1/15 23:05	3.09	0.8	7.24	12.32	4.1	2.69	0	
Upstream	1/1/15 23:10	2.88	0.41	7.19	12.81	4.7	2.73	0	
Downstream	1/1/15 23:10	3.05	0.77	7.25	12.33	4.2	2.69	0	
Upstream	1/1/15 23:15	2.79	0.41	7.2	12.79	4.8	2.74	0	
Downstream	1/1/15 23:15	3.04	0.75	7.25	12.33	3.6	2.69	0	
Upstream	1/1/15 23:20	2.81	0.4	7.19	12.79	4.6	2.74	0	
Downstream	1/1/15 23:20	3.02	0.72	7.25	12.36	3.8	2.69	0	
Upstream	1/1/15 23:25	2.78	0.4	7.18	12.8	4.9	2.73	0	
Downstream	1/1/15 23:25	3.02	0.71	7.25	12.38	4.2	2.69	0	
Upstream	1/1/15 23:30	2.8	0.4	7.17	12.79	4.6	2.73	0	
Downstream	1/1/15 23:30	3.04	0.7	7.25	12.34	4.3	2.69	0	
Upstream	1/1/15 23:35	2.8	0.4	7.16	12.8	4.8	2.73	0	
Downstream	1/1/15 23:35	3.03	0.69	7.24	12.35	4	2.69	0	
Upstream	1/1/15 23:40	2.83	0.41	7.16	12.79	4.7	2.72	0	
Downstream	1/1/15 23:40	3.08	0.7	7.24	12.34	4.3	2.69	0	
Upstream	1/1/15 23:45	2.81	0.41	7.16	12.8	4.5	2.72	0	
Downstream	1/1/15 23:45	3.11	0.73	7.22	12.33	3.9	2.69	0	
Upstream	1/1/15 23:50	2.81	0.41	7.16	12.81	4.5	2.73	0	
Downstream	1/1/15 23:50	3.11	0.75	7.22	12.33	3.9	2.68	0	
Upstream	1/1/15 23:55	2.82	0.41	7.16	12.76	4.8	2.72	0	
Downstream	1/1/15 23:55	3.08	0.73	7.22	12.31	4.1	2.68	0	
Upstream	1/2/15 0:00	2.8	0.41	7.16	12.77	4.5	2.72	0	
Downstream	1/2/15 0:00	3.09	0.73	7.22	12.33	4.2	2.68	0	
Upstream	1/2/15 0:05	2.71	0.41	7.17	12.78	4.5	2.72	0	
Downstream	1/2/15 0:05	3	0.7	7.21	12.32	4	2.68	0	
Upstream	1/2/15 0:10	2.7	0.4	7.16	12.8	4.3	2.71	0	
Downstream	1/2/15 0:10	3.04	0.69	7.22	12.36	4.1	2.68	0	
Upstream	1/2/15 0:15	2.84	0.42	7.15	12.75	4.5	2.71	0	
Downstream	1/2/15 0:15	3.02	0.69	7.23	12.34	4.3	2.67	0	
Upstream	1/2/15 0:20	2.79	0.43	7.16	12.75	4.5	2.71	0	
Downstream	1/2/15 0:20	2.99	0.69	7.23	12.37	4.5	2.67	0	
Upstream	1/2/15 0:25	2.72	0.42	7.15	12.83	4.5	2.71	0	
Downstream	1/2/15 0:25	3.01	0.7	7.23	12.34	3.9	2.66	0	
Upstream	1/2/15 0:30	2.85	0.44	7.14	12.76	4.6	2.7	0	
Downstream	1/2/15 0:30	2.97	0.7	7.21	12.37	4.3	2.66	0	
Upstream	1/2/15 0:35	2.78	0.44	7.15	12.79	4.3	2.7	0	
Downstream	1/2/15 0:35	2.95	0.71	7.22	12.36	3.9	2.66	0	
Upstream	1/2/15 0:40	2.73	0.41	7.18	12.79	4.7	2.7	0	
Downstream	1/2/15 0:40	2.99	0.72	7.21	12.38	3.9	2.66	0	
Upstream	1/2/15 0:45	2.75	0.41	7.17	12.8	4.7	2.71	0	
Downstream	1/2/15 0:45	2.96	0.71	7.2	12.41	3.9	2.66	0	
Upstream	1/2/15 0:50	2.81	0.39	7.17	12.79	4.9	2.71	0	
Downstream	1/2/15 0:50	3.06	0.79	7.19	12.37	3.9	2.66	0	
Upstream	1/2/15 0:55	2.87	0.43	7.12	12.8	4.9	2.71	0	
Downstream	1/2/15 0:55	3.06	0.79	7.19	12.36	4	2.66	0	
Upstream	1/2/15 1:00	2.75	0.38	7.16	12.81	4.6	2.71	0	
Downstream	1/2/15 1:00	3.1	0.8	7.18	12.36	4.3	2.66	0	
Upstream	1/2/15 1:05	2.82	0.36	7.18	12.8	4.5	2.71	0	
Downstream	1/2/15 1:05	3.09	0.84	7.19	12.33	4	2.66	0	
Upstream	1/2/15 1:10	2.84	0.36	7.16	12.79	4.9	2.71	0	
Downstream	1/2/15 1:10	3.16	0.89	7.19	12.3	4.1	2.67	0	
Upstream	1/2/15 1:15	2.92	0.41	7.13	12.78	5.1	2.71	0	
Downstream	1/2/15 1:15	3.11	0.87	7.18	12.3	3.9	2.67	0	
Upstream	1/2/15 1:20	2.93	0.39	7.15	12.76	4.6	2.71	0	
Downstream	1/2/15 1:20	3.21	1.01	7.17	12.28	4.2	2.67	0	
Upstream	1/2/15 1:25	2.96	0.38	7.16	12.75	5.4	2.71	0	
Downstream	1/2/15 1:25	3.16	0.93	7.19	12.28	4.1	2.66	0	
Upstream	1/2/15 1:30	3.03	0.38	7.15	12.7	5.1	2.71	0	
Upstream	1/2/15 1:35	3.06	0.38	7.14	12.68	5.6	2.7	0	
Downstream	1/2/15 1:35	3.18	0.9	7.19	12.28	4.1	2.66	0	
Upstream	1/2/15 1:40	3.02	0.37	7.13	12.69	5.8	2.71	0	
Downstream	1/2/15 1:40	3.17	0.9	7.19	12.29	3.9	2.66	0	
Upstream	1/2/15 1:45	2.99	0.35	7.13	12.69	5.4	2.7	0	
Downstream	1/2/15 1:45	3.06	0.81	7.22	12.31	4	2.66	0	
Upstream	1/2/15 1:50	2.94	0.36	7.12	12.7	5.4	2.69	0	
Downstream	1/2/15 1:50	3	0.75	7.22	12.35	4	2.65	0	
Upstream	1/2/15 1:55	2.93	0.36	7.11	12.72	5.2	2.69	0	
Downstream	1/2/15 1:55	2.96	0.73	7.23	12.35	3.8	2.65	0	
Upstream	1/2/15 2:00	2.88	0.37	7.12	12.74	5	2.69	0	
Downstream	1/2/15 2:00	2.96	0.68	7.24	12.36	3.9	2.65	0	
Upstream	1/2/15 2:05	2.88	0.36	7.12	12.74	4.8	2.69	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/2/15 2:05	3.06	0.69	7.22	12.35	4.3	2.65	0	
Upstream	1/2/15 2:10	2.87	0.36	7.12	12.77	5.2	2.69	0	
Downstream	1/2/15 2:10	3.09	0.72	7.2	12.35	4.1	2.64	0	
Upstream	1/2/15 2:15	2.84	0.33	7.14	12.78	5	2.69	0	
Downstream	1/2/15 2:15	3.09	0.79	7.2	12.33	4.2	2.65	0	
Upstream	1/2/15 2:20	2.84	0.34	7.13	12.79	4.9	2.69	0	
Downstream	1/2/15 2:20	3.11	0.85	7.18	12.31	4.3	2.65	0	
Upstream	1/2/15 2:25	2.87	0.35	7.12	12.79	4.7	2.69	0	
Downstream	1/2/15 2:25	3.02	0.76	7.21	12.35	3.9	2.65	0	
Upstream	1/2/15 2:30	2.88	0.37	7.11	12.77	4.8	2.69	0	
Downstream	1/2/15 2:30	3.15	0.93	7.16	12.28	4.1	2.64	0	
Upstream	1/2/15 2:35	2.85	0.36	7.15	12.75	4.6	2.68	0	
Downstream	1/2/15 2:35	3.04	0.9	7.2	12.3	4	2.64	0	
Upstream	1/2/15 2:40	2.87	0.38	7.12	12.75	4.8	2.68	0	
Downstream	1/2/15 2:40	3.02	0.82	7.21	12.33	4.2	2.63	0	
Upstream	1/2/15 2:45	2.88	0.39	7.12	12.77	4.9	2.68	0	
Downstream	1/2/15 2:45	3.11	0.93	7.15	12.34	4.1	2.64	0	
Upstream	1/2/15 2:50	2.9	0.4	7.12	12.76	5.4	2.68	0	
Downstream	1/2/15 2:50	3	0.86	7.22	12.32	4	2.64	0	
Upstream	1/2/15 2:55	2.88	0.39	7.14	12.76	5.2	2.68	0	
Downstream	1/2/15 2:55	3	0.81	7.22	12.33	4.3	2.64	0	
Upstream	1/2/15 3:00	2.94	0.41	7.12	12.75	5	2.68	0	
Downstream	1/2/15 3:00	2.98	0.82	7.21	12.32	4	2.64	0	
Upstream	1/2/15 3:05	2.98	0.42	7.11	12.74	5.1	2.68	0	
Downstream	1/2/15 3:05	3.05	0.83	7.2	12.31	4.3	2.64	0	
Upstream	1/2/15 3:10	2.98	0.43	7.11	12.74	5.3	2.68	0	
Downstream	1/2/15 3:10	3.04	0.8	7.21	12.31	4	2.63	0	
Upstream	1/2/15 3:15	3.07	0.53	7.08	12.7	5.1	2.68	0	
Downstream	1/2/15 3:15	3.13	0.98	7.17	12.27	4.1	2.64	0	
Upstream	1/2/15 3:20	2.95	0.52	7.17	12.7	4.8	2.68	0	
Downstream	1/2/15 3:20	3.1	0.91	7.2	12.28	4.3	2.63	0	
Upstream	1/2/15 3:25	2.91	0.45	7.12	12.75	4.6	2.67	0	
Downstream	1/2/15 3:25	3.16	0.98	7.17	12.27	4.2	2.63	0	
Upstream	1/2/15 3:30	2.9	0.4	7.13	12.76	4.7	2.67	0	
Downstream	1/2/15 3:30	3.03	0.9	7.23	12.28	4.3	2.62	0	
Upstream	1/2/15 3:35	2.88	0.4	7.13	12.77	4.6	2.67	0	
Downstream	1/2/15 3:35	3	0.76	7.25	12.31	4.4	2.62	0	
Upstream	1/2/15 3:40	2.84	0.36	7.17	12.76	4.8	2.66	0	
Downstream	1/2/15 3:40	2.97	0.69	7.24	12.33	4.2	2.63	0	
Upstream	1/2/15 3:45	3.02	0.58	7.07	12.71	4.8	2.66	0	
Downstream	1/2/15 3:45	3	0.7	7.22	12.35	4.4	2.62	0	
Upstream	1/2/15 3:50	3.08	0.7	7.06	12.68	4.4	2.65	0	
Downstream	1/2/15 3:50	2.99	0.68	7.22	12.33	4.5	2.61	0	
Upstream	1/2/15 3:55	3.03	0.82	7.1	12.65	4.6	2.65	0	
Downstream	1/2/15 3:55	2.97	0.65	7.24	12.35	4.5	2.61	0	
Upstream	1/2/15 4:00	2.87	0.5	7.18	12.73	4.6	2.65	0	
Downstream	1/2/15 4:00	3.03	0.78	7.2	12.32	4.5	2.61	0	
Upstream	1/2/15 4:05	2.92	0.52	7.14	12.73	4.6	2.64	0	
Downstream	1/2/15 4:05	2.95	0.69	7.23	12.34	4.3	2.61	0	
Upstream	1/2/15 4:10	2.98	0.53	7.11	12.72	4.8	2.65	0	
Downstream	1/2/15 4:10	3.08	0.87	7.17	12.3	4.4	2.62	0	
Upstream	1/2/15 4:15	2.96	0.67	7.09	12.7	4.8	2.65	0	
Downstream	1/2/15 4:15	3.09	0.94	7.18	12.29	4.3	2.62	0	
Upstream	1/2/15 4:20	2.97	0.68	7.09	12.69	4.7	2.66	0	
Downstream	1/2/15 4:20	3.09	0.95	7.18	12.27	4.4	2.62	0	
Upstream	1/2/15 4:25	2.9	0.59	7.15	12.71	4.7	2.67	0	
Downstream	1/2/15 4:25	3.03	0.83	7.22	12.31	4.3	2.63	0	
Upstream	1/2/15 4:30	2.82	0.43	7.26	12.75	4.6	2.66	0	
Downstream	1/2/15 4:30	3.1	0.94	7.18	12.27	4	2.63	0	
Upstream	1/2/15 4:35	2.82	0.34	7.19	12.78	4.7	2.66	0	
Downstream	1/2/15 4:35	3.09	0.97	7.18	12.27	4.1	2.62	0	
Upstream	1/2/15 4:40	2.82	0.36	7.15	12.77	4.8	2.66	0	
Downstream	1/2/15 4:40	3.07	0.84	7.21	12.3	4.2	2.62	0	
Upstream	1/2/15 4:45	2.8	0.34	7.17	12.79	4.6	2.66	0	
Downstream	1/2/15 4:45	3	0.77	7.23	12.32	4.1	2.62	0	
Upstream	1/2/15 4:50	2.82	0.33	7.12	12.79	5	2.65	0	
Downstream	1/2/15 4:50	3.08	0.94	7.17	12.29	4.2	2.61	0	
Upstream	1/2/15 4:55	3.03	0.88	6.95	12.69	4.7	2.65	0	
Downstream	1/2/15 4:55	3.06	0.89	7.2	12.29	4.2	2.62	0	
Upstream	1/2/15 5:00	2.91	0.63	7.17	12.7	4.4	2.65	0	
Downstream	1/2/15 5:00	3.1	1	7.18	12.26	4.3	2.61	0	
Upstream	1/2/15 5:05	2.97	0.69	7.09	12.69	4.7	2.65	0	
Downstream	1/2/15 5:05	3.03	0.84	7.22	12.3	4.2	2.61	0	
Upstream	1/2/15 5:10	3	0.71	7.1	12.67	4.7	2.65	0	
Downstream	1/2/15 5:10	3.06	0.88	7.2	12.31	4.3	2.61	0	
Upstream	1/2/15 5:15	2.97	0.72	7.14	12.67	4.9	2.65	0	
Downstream	1/2/15 5:15	3.03	0.86	7.21	12.29	4.3	2.62	0	
Upstream	1/2/15 5:20	2.85	0.44	7.26	12.74	4.5	2.65	0	
Downstream	1/2/15 5:20	3.06	0.88	7.2	12.28	4.3	2.61	0	
Upstream	1/2/15 5:25	2.85	0.37	7.2	12.78	5	2.66	0	
Downstream	1/2/15 5:25	3.07	0.95	7.19	12.26	4.1	2.62	0	
Upstream	1/2/15 5:30	3.04	0.45	7.1	12.66	5.5	2.66	0	
Downstream	1/2/15 5:30	3.06	0.92	7.19	12.28	4.2	2.62	0	
Upstream	1/2/15 5:35	2.95	0.53	7.08	12.73	4.8	2.65	0	
Downstream	1/2/15 5:35	2.98	0.78	7.24	12.31	3.9	2.62	0	
Upstream	1/2/15 5:40	2.92	0.57	7.1	12.74	4.9	2.65	0	
Downstream	1/2/15 5:40	3.01	0.73	7.22	12.32	4.2	2.62	0	
Upstream	1/2/15 5:45	2.92	0.53	7.12	12.74	4.9	2.65	0	
Downstream	1/2/15 5:45	3.02	0.77	7.2	12.31	4.1	2.62	0	
Upstream	1/2/15 5:50	2.9	0.57	7.12	12.73	4.6	2.65	0	
Downstream	1/2/15 5:50	3.03	0.88	7.18	12.29	4	2.62	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/2/15 5:55	2.91	0.61	7.11	12.73	4.4	2.65	0	
Downstream	1/2/15 5:55	2.99	0.82	7.21	12.29	4.1	2.61	0	
Upstream	1/2/15 6:00	2.92	0.64	7.1	12.75	5.1	2.65	0	
Downstream	1/2/15 6:00	3.03	0.84	7.18	12.31	4.2	2.62	0	
Upstream	1/2/15 6:05	2.94	0.69	7.1	12.72	4.6	2.65	0	
Downstream	1/2/15 6:05	3.07	0.85	7.19	12.28	4.2	2.62	0	
Upstream	1/2/15 6:10	2.92	0.7	7.12	12.73	4.4	2.65	0	
Downstream	1/2/15 6:10	3.04	0.85	7.2	12.29	4.2	2.62	0	
Upstream	1/2/15 6:15	2.93	0.69	7.11	12.73	4.4	2.66	0	
Downstream	1/2/15 6:15	3.04	0.81	7.2	12.31	4.2	2.62	0	
Upstream	1/2/15 6:20	2.93	0.71	7.12	12.72	4.8	2.66	0	
Downstream	1/2/15 6:20	3.04	0.8	7.2	12.3	4.1	2.62	0	
Upstream	1/2/15 6:25	2.98	0.73	7.12	12.7	4.5	2.65	0	
Downstream	1/2/15 6:25	3.03	0.87	7.19	12.3	4.2	2.62	0	
Upstream	1/2/15 6:30	3.03	0.78	7.11	12.67	5	2.66	0	
Downstream	1/2/15 6:30	3.09	0.95	7.18	12.28	4.1	2.62	0	
Upstream	1/2/15 6:35	2.99	0.86	7.08	12.67	4.4	2.66	0	
Downstream	1/2/15 6:35	3.06	0.87	7.2	12.29	4.3	2.62	0	
Upstream	1/2/15 6:40	3.01	1.03	7.07	12.67	4.3	2.66	0	
Downstream	1/2/15 6:40	3.05	1.05	7.19	12.26	3.8	2.63	0	
Upstream	1/2/15 6:45	3.04	1.02	7.11	12.65	4.7	2.66	0	
Downstream	1/2/15 6:45	3.11	1.01	7.17	12.26	4.4	2.63	0	
Upstream	1/2/15 6:50	3.1	1.1	7.1	12.61	4.8	2.66	0	
Downstream	1/2/15 6:50	3.17	1.29	7.14	12.21	4	2.63	0	
Upstream	1/2/15 6:55	3.09	1.15	7.09	12.61	4.5	2.67	0	
Downstream	1/2/15 6:55	3.06	1.01	7.22	12.27	4	2.63	0	
Upstream	1/2/15 7:00	3.09	1.24	7.09	12.61	4.5	2.65	0	
Downstream	1/2/15 7:00	3.03	0.9	7.23	12.29	4	2.63	0	
Upstream	1/2/15 7:05	3.02	1.15	7.13	12.63	4.3	2.65	0	
Downstream	1/2/15 7:05	3.08	1.06	7.17	12.27	4.1	2.63	0	
Upstream	1/2/15 7:10	3.01	1.11	7.13	12.66	4.2	2.63	0	
Downstream	1/2/15 7:10	3.09	1.16	7.18	12.27	3.9	2.62	0	
Upstream	1/2/15 7:15	3.02	1.18	7.12	12.65	4.1	2.62	0	
Downstream	1/2/15 7:15	3.13	1.28	7.16	12.27	3.9	2.62	0	
Upstream	1/2/15 7:20	3.07	1.22	7.12	12.62	4.3	2.62	0	
Downstream	1/2/15 7:20	3.15	1.33	7.15	12.22	4	2.62	0	
Upstream	1/2/15 7:25	3.14	1.36	7.1	12.58	4.3	2.6	0	
Downstream	1/2/15 7:25	3.07	1.14	7.21	12.25	3.8	2.62	0	
Upstream	1/2/15 7:30	3.19	1.64	7.08	12.55	4.1	2.6	0	
Downstream	1/2/15 7:30	3.14	1.36	7.17	12.23	3.7	2.62	0	
Upstream	1/2/15 7:35	3.16	1.61	7.11	12.56	4.1	2.61	0	
Downstream	1/2/15 7:35	3.16	1.44	7.16	12.21	3.8	2.62	0	
Upstream	1/2/15 7:40	3.16	1.56	7.13	12.57	4.2	2.58	0	
Downstream	1/2/15 7:40	3.19	1.52	7.16	12.18	3.8	2.64	0	
Upstream	1/2/15 7:45	3.14	1.53	7.14	12.57	3.9	2.6	0	
Downstream	1/2/15 7:45	3.16	1.53	7.17	12.18	3.7	2.64	0	
Upstream	1/2/15 7:50	3.14	1.52	7.15	12.56	4.1	2.55	0	
Downstream	1/2/15 7:50	3.25	1.63	7.15	12.15	3.8	2.64	0	
Upstream	1/2/15 7:55	3.14	1.52	7.15	12.58	4.4	2.54	0	
Downstream	1/2/15 7:55	3.2	1.62	7.17	12.17	3.8	2.65	0	
Upstream	1/2/15 8:00	3.17	1.57	7.14	12.56	4.3	2.5	0	
Downstream	1/2/15 8:00	3.17	1.53	7.19	12.18	3.6	2.63	0	
Upstream	1/2/15 8:05	3.19	1.64	7.14	12.56	4.3	2.42	0	
Downstream	1/2/15 8:05	3.19	1.62	7.18	12.17	3.9	2.63	0	
Upstream	1/2/15 8:10	3.34	1.64	7.14	12.5	5.3	2.39	0	
Downstream	1/2/15 8:10	3.2	1.68	7.18	12.16	3.7	2.63	0	
Upstream	1/2/15 8:15	3.27	1.7	7.12	12.46	4.1	2.44	0	
Downstream	1/2/15 8:15	3.25	1.8	7.17	12.14	3.9	2.64	0	
Upstream	1/2/15 8:20	3.25	1.72	7.13	12.47	4.2	2.4	0	
Downstream	1/2/15 8:20	3.25	1.8	7.18	12.13	3.8	2.65	0	
Upstream	1/2/15 8:25	3.32	1.81	7.12	12.48	4.4	2.31	0	
Downstream	1/2/15 8:25	3.26	1.81	7.18	12.15	3.7	2.64	0	
Upstream	1/2/15 8:30	3.32	1.86	7.12	12.47	4.4	2.38	0	
Downstream	1/2/15 8:30	3.21	1.84	7.19	12.14	3.7	2.64	0	
Upstream	1/2/15 8:35	3.34	1.85	7.13	12.46	4.5	2.25	0	
Downstream	1/2/15 8:35	3.23	1.78	7.19	12.14	3.7	2.65	0	
Upstream	1/2/15 8:40	3.32	1.86	7.13	12.47	4.3	2.36	0	
Downstream	1/2/15 8:40	3.28	1.88	7.18	12.11	3.7	2.65	0	
Upstream	1/2/15 8:45	3.3	1.86	7.13	12.45	4.2	2.23	0	
Downstream	1/2/15 8:45	3.3	2.01	7.17	12.12	3.8	2.65	0	
Upstream	1/2/15 8:50	3.27	1.86	7.14	12.49	4.1	2.27	0	
Downstream	1/2/15 8:50	3.26	1.93	7.19	12.11	3.6	2.65	0	
Upstream	1/2/15 8:55	3.36	1.95	7.13	12.45	4.3	2.14	0	
Downstream	1/2/15 8:55	3.28	1.91	7.2	12.14	3.7	2.65	0	
Upstream	1/2/15 9:00	3.39	1.92	7.14	12.43	4.6	2.27	0	
Downstream	1/2/15 9:00	3.26	1.87	7.19	12.13	3.7	2.63	0	
Upstream	1/2/15 9:05	3.38	1.92	7.14	12.41	4.4	2.18	0	
Downstream	1/2/15 9:05	3.28	1.89	7.2	12.15	3.5	2.63	0	
Upstream	1/2/15 9:10	3.37	1.92	7.13	12.41	4.4	2.29	0	
Downstream	1/2/15 9:10	3.32	2.01	7.19	12.11	3.5	2.63	0	
Upstream	1/2/15 9:15	3.37	1.92	7.13	12.43	4.6	2.28	0	
Downstream	1/2/15 9:15	3.31	1.97	7.2	12.11	3.6	2.63	0	
Upstream	1/2/15 9:20	3.38	1.89	7.14	12.42	4.6	2.27	0	
Downstream	1/2/15 9:20	3.33	2.02	7.19	12.1	3.7	2.62	0	
Upstream	1/2/15 9:25	3.36	1.97	7.12	12.42	4.3	2.34	0	
Downstream	1/2/15 9:25	3.34	2.08	7.19	12.09	3.9	2.62	0	
Upstream	1/2/15 9:30	3.38	2.02	7.13	12.43	4.4	2.28	0	
Downstream	1/2/15 9:30	3.34	2.06	7.2	12.11	3.6	2.63	0	
Upstream	1/2/15 9:35	3.38	2.04	7.13	12.42	4.5	2.41	0	
Downstream	1/2/15 9:35	3.36	2.11	7.19	12.1	3.6	2.63	0	
Upstream	1/2/15 9:40	3.38	2.05	7.14	12.42	4	2.39	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/2/15 9:40	3.37	2.15	7.19	12.08	3.6	2.62	0	
Upstream	1/2/15 9:45	3.38	2.06	7.15	12.41	4	2.43	0	
Downstream	1/2/15 9:45	3.34	2.07	7.2	12.09	3.5	2.61	0	
Upstream	1/2/15 9:50	3.36	2.1	7.14	12.45	3.9	2.46	0	
Downstream	1/2/15 9:50	3.35	2.08	7.2	12.11	3.4	2.61	0	
Upstream	1/2/15 9:55	3.36	2.13	7.16	12.46	3.9	2.58	0	
Downstream	1/2/15 9:55	3.37	2.17	7.2	12.08	3.5	2.61	0	
Upstream	1/2/15 10:00	3.36	2.14	7.17	12.47	3.8	2.55	0	
Downstream	1/2/15 10:00	3.37	2.19	7.2	12.07	3.4	2.62	0	
Upstream	1/2/15 10:05	3.37	2.15	7.17	12.47	3.7	2.6	0	
Downstream	1/2/15 10:05	3.35	2.14	7.21	12.09	3.5	2.62	0	
Upstream	1/2/15 10:10	3.38	2.17	7.17	12.45	3.7	2.6	0	
Downstream	1/2/15 10:10	3.36	2.12	7.21	12.08	3.9	2.62	0	
Upstream	1/2/15 10:15	3.33	2.15	7.18	12.49	4	2.63	0	
Downstream	1/2/15 10:15	3.37	2.22	7.2	12.07	3.4	2.61	0	
Upstream	1/2/15 10:20	3.35	2.13	7.18	12.49	3.7	2.63	0	
Downstream	1/2/15 10:20	3.36	2.13	7.21	12.11	3.5	2.61	0	
Upstream	1/2/15 10:25	3.39	2.22	7.17	12.46	4	2.63	0	
Downstream	1/2/15 10:25	3.38	2.14	7.21	12.08	3.4	2.62	0	
Upstream	1/2/15 10:30	3.35	2.13	7.19	12.46	3.7	2.62	0	
Downstream	1/2/15 10:30	3.37	2.16	7.21	12.09	3.5	2.6	0	
Upstream	1/2/15 10:35	3.35	2.09	7.2	12.47	3.8	2.65	0	
Downstream	1/2/15 10:35	3.38	2.16	7.21	12.08	3.4	2.62	0	
Upstream	1/2/15 10:40	3.36	2.07	7.19	12.46	4	2.66	0	
Downstream	1/2/15 10:40	3.39	2.23	7.21	12.07	3.3	2.62	0	
Upstream	1/2/15 10:45	3.36	2.09	7.19	12.45	3.8	2.65	0	
Downstream	1/2/15 10:45	3.37	2.2	7.22	12.08	3.4	2.62	0	
Upstream	1/2/15 10:50	3.36	2.07	7.2	12.44	3.9	2.66	0	
Downstream	1/2/15 10:50	3.36	2.13	7.22	12.09	3.3	2.62	0	
Upstream	1/2/15 10:55	3.38	2.12	7.18	12.43	3.6	2.65	0	
Downstream	1/2/15 10:55	3.37	2.13	7.22	12.08	3.4	2.62	0	
Upstream	1/2/15 11:00	3.37	2.06	7.21	12.44	3.8	2.63	0	
Downstream	1/2/15 11:00	3.42	2.27	7.2	12.07	3.5	2.6	0	
Upstream	1/2/15 11:05	3.38	2.1	7.19	12.45	3.7	2.64	0	
Downstream	1/2/15 11:05	3.43	2.28	7.21	12.06	3.4	2.61	0	
Upstream	1/2/15 11:10	3.39	2.1	7.19	12.46	4	2.64	0	
Downstream	1/2/15 11:10	3.43	2.34	7.21	12.07	3.4	2.6	0	
Upstream	1/2/15 11:15	3.4	2.1	7.19	12.47	3.8	2.63	0	
Downstream	1/2/15 11:15	3.44	2.37	7.21	12.05	3.2	2.6	0	
Upstream	1/2/15 11:20	3.39	2.1	7.2	12.47	3.8	2.64	0	
Downstream	1/2/15 11:20	3.41	2.28	7.22	12.1	3.4	2.6	0	
Upstream	1/2/15 11:25	3.39	2.07	7.2	12.47	3.7	2.64	0	
Downstream	1/2/15 11:25	3.41	2.28	7.22	12.08	3.4	2.6	0	
Upstream	1/2/15 11:30	3.39	2.06	7.2	12.46	3.7	2.63	0	
Downstream	1/2/15 11:30	3.42	2.3	7.22	12.09	3.3	2.59	0	
Upstream	1/2/15 11:35	3.39	2.05	7.21	12.47	3.7	2.63	0	
Downstream	1/2/15 11:35	3.4	2.26	7.23	12.11	3.4	2.59	0	
Upstream	1/2/15 11:40	3.39	2.04	7.21	12.48	3.7	2.63	0	
Downstream	1/2/15 11:40	3.4	2.23	7.23	12.1	3.4	2.59	0	
Upstream	1/2/15 11:45	3.37	1.98	7.22	12.49	3.9	2.63	0	
Downstream	1/2/15 11:45	3.4	2.23	7.23	12.1	3.4	2.59	0	
Upstream	1/2/15 11:50	3.4	2.08	7.2	12.47	3.8	2.63	0	
Downstream	1/2/15 11:50	3.41	2.26	7.23	12.1	3.3	2.59	0	
Upstream	1/2/15 11:55	3.4	1.98	7.21	12.48	4.3	2.63	0	
Downstream	1/2/15 11:55	3.42	2.28	7.23	12.1	3.2	2.59	0	
Upstream	1/2/15 12:00	3.41	1.98	7.21	12.48	4.4	2.63	0	
Downstream	1/2/15 12:00	3.44	2.31	7.22	12.08	3.3	2.59	0	
Upstream	1/2/15 12:05	3.41	2.04	7.2	12.47	3.8	2.63	0	
Downstream	1/2/15 12:05	3.43	2.29	7.23	12.09	3.3	2.58	0	
Downstream	1/2/15 12:10	3.44	2.29	7.23	12.09	3.2	2.57	0	
Upstream	1/2/15 12:15	3.39	1.95	7.21	12.51	3.9	2.62	0	
Downstream	1/2/15 12:15	3.44	2.3	7.23	12.09	3.4	2.57	0	
Upstream	1/2/15 12:20	3.45	2.13	7.18	12.45	3.9	2.62	0	
Downstream	1/2/15 12:20	3.43	2.28	7.23	12.11	3.3	2.57	0	
Upstream	1/2/15 12:25	3.45	2.19	7.19	12.42	3.9	2.62	0	
Downstream	1/2/15 12:25	3.45	2.28	7.23	12.1	3.3	2.58	0	
Upstream	1/2/15 12:30	3.41	2.06	7.22	12.45	3.8	2.62	0	
Downstream	1/2/15 12:30	3.45	2.31	7.23	12.07	3.2	2.58	0	
Upstream	1/2/15 12:35	3.42	2.02	7.21	12.47	3.8	2.63	0	
Downstream	1/2/15 12:35	3.44	2.28	7.24	12.08	3.2	2.59	0	
Upstream	1/2/15 12:40	3.44	2.05	7.21	12.46	3.9	2.63	0	
Downstream	1/2/15 12:40	3.47	2.32	7.23	12.08	3.4	2.59	0	
Upstream	1/2/15 12:45	3.47	2.2	7.18	12.43	3.9	2.62	0	
Downstream	1/2/15 12:45	3.47	2.35	7.24	12.05	3.3	2.58	0	
Upstream	1/2/15 12:50	3.45	2.15	7.2	12.43	3.6	2.63	0	
Downstream	1/2/15 12:50	3.45	2.3	7.25	12.1	3.1	2.58	0	
Upstream	1/2/15 12:55	3.41	1.99	7.23	12.45	3.7	2.62	0	
Downstream	1/2/15 12:55	3.47	2.28	7.23	12.08	3.3	2.58	0	
Upstream	1/2/15 13:00	3.43	2.03	7.2	12.45	3.8	2.63	0	
Downstream	1/2/15 13:00	3.47	2.31	7.24	12.07	3.3	2.58	0	
Upstream	1/2/15 13:05	3.42	1.97	7.21	12.46	3.8	2.62	0	
Downstream	1/2/15 13:05	3.47	2.27	7.24	12.07	3.4	2.58	0	
Upstream	1/2/15 13:10	3.4	1.97	7.22	12.48	3.8	2.62	0	
Downstream	1/2/15 13:10	3.48	2.24	7.24	12.07	3.1	2.58	0	
Upstream	1/2/15 13:15	3.41	1.92	7.22	12.48	4	2.62	0	
Downstream	1/2/15 13:15	3.47	2.21	7.24	12.06	3.4	2.57	0	
Upstream	1/2/15 13:20	3.41	1.9	7.21	12.48	3.7	2.61	0	
Downstream	1/2/15 13:20	3.48	2.23	7.24	12.06	3.3	2.56	0	
Upstream	1/2/15 13:25	3.43	1.93	7.21	12.49	3.8	2.61	0	
Downstream	1/2/15 13:25	3.47	2.19	7.24	12.08	3.3	2.57	0	
Upstream	1/2/15 13:30	3.44	2.02	7.2	12.46	4	2.61	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/2/15 13:30	3.48	2.18	7.24	12.09	3.3	2.57	0	
Upstream	1/2/15 13:35	3.4	1.83	7.23	12.5	3.8	2.6	0	
Downstream	1/2/15 13:35	3.48	2.19	7.24	12.1	3.3	2.56	0	
Upstream	1/2/15 13:40	3.4	1.82	7.22	12.51	3.9	2.6	0	
Downstream	1/2/15 13:40	3.49	2.2	7.24	12.11	3.1	2.56	0	
Upstream	1/2/15 13:45	3.44	1.92	7.2	12.48	3.7	2.6	0	
Downstream	1/2/15 13:45	3.5	2.26	7.24	12.09	3.2	2.55	0	
Upstream	1/2/15 13:50	3.42	1.88	7.22	12.49	3.8	2.6	0	
Downstream	1/2/15 13:50	3.51	2.23	7.24	12.09	3.1	2.56	0	
Upstream	1/2/15 13:55	3.4	1.8	7.23	12.52	3.8	2.6	0	
Downstream	1/2/15 13:55	3.49	2.2	7.25	12.1	3.3	2.55	0	
Upstream	1/2/15 14:00	3.42	1.83	7.21	12.5	3.7	2.59	0	
Downstream	1/2/15 14:00	3.48	2.1	7.26	12.1	3.3	2.55	0	
Upstream	1/2/15 14:05	3.41	1.83	7.22	12.5	3.7	2.59	0	
Downstream	1/2/15 14:05	3.48	2.08	7.26	12.12	3.3	2.54	0	
Upstream	1/2/15 14:10	3.38	1.73	7.24	12.52	3.6	2.59	0	
Downstream	1/2/15 14:10	3.49	2.06	7.25	12.12	3.2	2.54	0	
Upstream	1/2/15 14:15	3.38	1.55	7.24	12.56	3.8	2.58	0	
Downstream	1/2/15 14:15	3.49	2.04	7.25	12.12	3.2	2.54	0	
Upstream	1/2/15 14:20	3.42	1.72	7.21	12.52	3.8	2.59	0	
Downstream	1/2/15 14:20	3.5	2.13	7.24	12.1	3.2	2.54	0	
Upstream	1/2/15 14:25	3.4	1.67	7.24	12.53	3.8	2.58	0	
Downstream	1/2/15 14:25	3.52	2.18	7.24	12.09	3.3	2.54	0	
Upstream	1/2/15 14:30	3.41	1.66	7.21	12.54	3.8	2.58	0	
Downstream	1/2/15 14:30	3.51	2.12	7.25	12.1	3.3	2.54	0	
Upstream	1/2/15 14:35	3.43	1.76	7.2	12.52	3.7	2.58	0	
Downstream	1/2/15 14:35	3.52	2.08	7.24	12.11	3.3	2.54	0	
Upstream	1/2/15 14:40	3.44	1.72	7.21	12.53	3.8	2.59	0	
Downstream	1/2/15 14:40	3.48	1.92	7.27	12.15	3.2	2.54	0	
Upstream	1/2/15 14:45	3.41	1.62	7.23	12.53	3.8	2.59	0	
Downstream	1/2/15 14:45	3.49	1.93	7.26	12.13	3.3	2.54	0	
Upstream	1/2/15 14:50	3.42	1.6	7.22	12.53	3.8	2.58	0	
Downstream	1/2/15 14:50	3.49	1.88	7.27	12.15	3.4	2.54	0	
Upstream	1/2/15 14:55	3.51	1.99	7.17	12.47	4	2.58	0	
Downstream	1/2/15 14:55	3.46	1.76	7.28	12.19	3.1	2.53	0	
Upstream	1/2/15 15:00	3.44	1.68	7.23	12.51	3.8	2.58	0	
Downstream	1/2/15 15:00	3.5	1.91	7.25	12.15	3.1	2.53	0	
Upstream	1/2/15 15:05	3.47	1.81	7.19	12.49	3.9	2.58	0	
Downstream	1/2/15 15:05	3.48	1.85	7.27	12.17	3.2	2.53	0	
Upstream	1/2/15 15:10	3.46	1.83	7.21	12.48	4.1	2.57	0	
Downstream	1/2/15 15:10	3.52	1.94	7.25	12.14	3.2	2.53	0	
Upstream	1/2/15 15:15	3.44	1.68	7.21	12.52	3.8	2.57	0	
Downstream	1/2/15 15:15	3.48	1.8	7.27	12.16	3.3	2.52	0	
Upstream	1/2/15 15:20	3.4	1.5	7.25	12.55	4	2.57	0	
Downstream	1/2/15 15:20	3.47	1.67	7.28	12.19	3.5	2.53	0	
Upstream	1/2/15 15:25	3.41	1.51	7.23	12.53	4.1	2.57	0	
Downstream	1/2/15 15:25	3.49	1.76	7.27	12.16	3.3	2.53	0	
Upstream	1/2/15 15:30	3.41	1.46	7.23	12.55	3.9	2.57	0	
Downstream	1/2/15 15:30	3.52	1.86	7.25	12.15	3.4	2.53	0	
Upstream	1/2/15 15:35	3.41	1.51	7.23	12.54	3.9	2.57	0	
Downstream	1/2/15 15:35	3.5	1.78	7.26	12.17	3.2	2.53	0	
Upstream	1/2/15 15:40	3.37	1.34	7.26	12.58	3.9	2.57	0	
Downstream	1/2/15 15:40	3.51	1.77	7.25	12.17	3.3	2.53	0	
Upstream	1/2/15 15:45	3.34	1.08	7.27	12.61	4	2.57	0	
Downstream	1/2/15 15:45	3.48	1.64	7.28	12.19	3.3	2.53	0	
Upstream	1/2/15 15:50	3.33	0.92	7.29	12.65	4.1	2.57	0	
Downstream	1/2/15 15:50	3.51	1.78	7.25	12.15	3.1	2.53	0	
Upstream	1/2/15 15:55	3.36	0.95	7.25	12.64	3.9	2.58	0	
Downstream	1/2/15 15:55	3.51	1.71	7.26	12.17	3.4	2.53	0	
Upstream	1/2/15 16:00	3.34	0.91	7.26	12.65	4	2.58	0	
Downstream	1/2/15 16:00	3.52	1.74	7.26	12.16	3.4	2.53	0	
Upstream	1/2/15 16:05	3.35	0.92	7.24	12.65	3.9	2.57	0	
Downstream	1/2/15 16:05	3.52	1.74	7.26	12.14	3.4	2.53	0	
Upstream	1/2/15 16:10	3.42	0.99	7.21	12.61	4.3	2.58	0	
Downstream	1/2/15 16:10	3.63	2.15	7.21	12.06	3.4	2.54	0	
Upstream	1/2/15 16:15	3.35	0.92	7.24	12.6	4	2.58	0	
Downstream	1/2/15 16:15	3.51	1.74	7.28	12.12	3.4	2.53	0	
Upstream	1/2/15 16:20	3.38	1.01	7.2	12.64	3.9	2.58	0	
Downstream	1/2/15 16:20	3.52	1.67	7.27	12.15	3.5	2.54	0	
Upstream	1/2/15 16:25	3.39	1.12	7.2	12.61	3.8	2.58	0	
Downstream	1/2/15 16:25	3.52	1.63	7.27	12.15	3.4	2.54	0	
Upstream	1/2/15 16:30	3.5	1.11	7.2	12.56	4.5	2.58	0	
Downstream	1/2/15 16:30	3.52	1.58	7.27	12.15	3.4	2.54	0	
Upstream	1/2/15 16:35	3.43	1.16	7.19	12.58	3.8	2.58	0	
Downstream	1/2/15 16:35	3.55	1.64	7.25	12.15	3.4	2.54	0	
Upstream	1/2/15 16:40	3.43	1.17	7.19	12.59	3.8	2.58	0	
Downstream	1/2/15 16:40	3.51	1.55	7.28	12.16	3.3	2.54	0	
Upstream	1/2/15 16:45	3.4	1.14	7.2	12.62	3.8	2.58	0	
Downstream	1/2/15 16:45	3.61	1.77	7.22	12.12	3.4	2.54	0	
Upstream	1/2/15 16:50	3.63	1.3	7.16	12.47	4.8	2.58	0	
Downstream	1/2/15 16:50	3.6	1.92	7.23	12.11	3.3	2.54	0	
Upstream	1/2/15 16:55	3.48	1.46	7.14	12.53	3.7	2.59	0	
Downstream	1/2/15 16:55	3.61	1.95	7.23	12.1	3.3	2.55	0	
Upstream	1/2/15 17:00	3.48	1.47	7.17	12.54	3.9	2.59	0	
Downstream	1/2/15 17:00	3.66	2.1	7.22	12.05	3.3	2.54	0	
Upstream	1/2/15 17:05	3.57	1.43	7.17	12.5	4.9	2.59	0	
Downstream	1/2/15 17:05	3.67	2.15	7.23	12.04	3.4	2.55	0	
Upstream	1/2/15 17:10	3.5	1.53	7.17	12.53	3.7	2.59	0	
Downstream	1/2/15 17:10	3.72	2.3	7.22	12	3.4	2.55	0	
Upstream	1/2/15 17:15	3.52	1.56	7.17	12.52	3.8	2.59	0	
Downstream	1/2/15 17:15	3.8	2.64	7.2	11.95	3.3	2.55	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/2/15 17:20	3.54	1.66	7.18	12.5	4	2.59	0	
Downstream	1/2/15 17:20	3.8	2.62	7.22	11.92	3.5	2.55	0	
Upstream	1/2/15 17:25	3.55	1.87	7.15	12.43	3.8	2.59	0	
Downstream	1/2/15 17:25	3.84	2.85	7.21	11.9	3.4	2.55	0	
Upstream	1/2/15 17:30	3.55	1.81	7.18	12.47	3.7	2.58	0	
Downstream	1/2/15 17:30	3.85	2.79	7.22	11.89	3.4	2.56	0	
Upstream	1/2/15 17:35	3.89	3.16	7.04	12.22	4.1	2.58	0	
Downstream	1/2/15 17:35	3.89	3.04	7.21	11.85	3.6	2.55	0	
Upstream	1/2/15 17:40	3.7	2.29	7.18	12.33	4	2.58	0	
Downstream	1/2/15 17:40	3.91	3.07	7.21	11.85	3.5	2.56	0	
Upstream	1/2/15 17:45	3.85	2.91	7.11	12.27	4.3	2.58	0	
Downstream	1/2/15 17:45	3.95	3.24	7.21	11.84	3.4	2.56	0	
Upstream	1/2/15 17:50	3.8	2.69	7.15	12.27	4.9	2.58	0	
Downstream	1/2/15 17:50	3.93	3.29	7.23	11.78	3.8	2.56	0	
Upstream	1/2/15 17:55	3.81	2.73	7.16	12.26	4	2.58	0	
Downstream	1/2/15 17:55	4.04	3.63	7.2	11.71	3.6	2.56	0	
Upstream	1/2/15 18:00	3.82	2.84	7.17	12.23	3.8	2.58	0	
Downstream	1/2/15 18:00	4.15	4.13	7.2	11.6	3.8	2.57	0	
Upstream	1/2/15 18:05	3.9	3.01	7.16	12.19	4.6	2.56	0	
Downstream	1/2/15 18:05	3.98	3.39	7.25	11.72	3.6	2.57	0	
Upstream	1/2/15 18:10	3.88	3.01	7.18	12.19	4.1	2.54	0	
Downstream	1/2/15 18:10	4.19	4.04	7.19	11.66	4.1	2.57	0	
Upstream	1/2/15 18:15	3.91	3.11	7.18	12.17	4.6	2.51	0	
Downstream	1/2/15 18:15	4.06	3.8	7.24	11.65	4.2	2.57	0	
Upstream	1/2/15 18:20	3.85	2.95	7.2	12.18	4	2.45	0	
Downstream	1/2/15 18:20	4.31	4.7	7.18	11.5	4.7	2.57	0	
Upstream	1/2/15 18:25	3.95	3.29	7.19	12.13	4.7	2.45	0	
Downstream	1/2/15 18:25	4.09	3.85	7.26	11.63	4.3	2.57	0	
Upstream	1/2/15 18:30	3.93	3.07	7.21	12.16	6.9	2.37	0	
Downstream	1/2/15 18:30	4.26	4.54	7.21	11.53	4.7	2.57	0	
Upstream	1/2/15 18:35	3.94	3.11	7.21	12.14	4.9	2.21	0	
Downstream	1/2/15 18:35	4.26	4.45	7.23	11.55	4.8	2.57	0	
Upstream	1/2/15 18:40	3.97	3.16	7.2	12.13	4.9	2.05	0	
Downstream	1/2/15 18:40	4.16	4.06	7.26	11.6	4.9	2.57	0	
Upstream	1/2/15 18:45	3.94	3.19	7.22	12.12	4.9	1.82	0	
Downstream	1/2/15 18:45	4.17	4.09	7.26	11.59	5.1	2.57	0	
Upstream	1/2/15 18:50	3.91	3.01	7.23	12.16	5.2	1.63	0	
Downstream	1/2/15 18:50	4.21	4.25	7.25	11.59	4.5	2.57	0	
Upstream	1/2/15 18:55	3.83	2.58	7.26	12.24	5.7	1.43	0	
Downstream	1/2/15 18:55	4.23	4.28	7.25	11.57	5.1	2.57	0	
Upstream	1/2/15 19:00	3.81	2.46	7.25	12.27	5.2	1.28	0	
Downstream	1/2/15 19:00	4.15	4.05	7.28	11.6	4.6	2.57	0	
Upstream	1/2/15 19:05	3.84	2.51	7.24	12.27	5.5	1.32	0	
Downstream	1/2/15 19:05	4.19	4.08	7.27	11.61	4.6	2.58	0	
Upstream	1/2/15 19:10	3.78	2.18	7.27	12.32	5.4	1.13	0	
Downstream	1/2/15 19:10	4.21	4.14	7.26	11.59	4.7	2.58	0	
Upstream	1/2/15 19:15	3.8	2.02	7.27	12.34	5.7	0.92	1	Depth
Downstream	1/2/15 19:15	4.15	3.92	7.28	11.62	4.7	2.58	0	
Upstream	1/2/15 19:20	3.77	1.81	7.27	12.37	5.8	0.74	1	Depth
Downstream	1/2/15 19:20	4.14	3.83	7.28	11.65	4.8	2.59	0	
Upstream	1/2/15 19:25	3.66	1.37	7.31	12.46	5.8	0.58	1	Depth
Downstream	1/2/15 19:25	4.13	3.63	7.28	11.71	4.9	2.59	0	
Upstream	1/2/15 19:30	3.65	1.23	7.3	12.48	6	1.32	0	
Downstream	1/2/15 19:30	4.07	3.51	7.29	11.71	4.6	2.59	0	
Upstream	1/2/15 19:35	3.6	1.04	7.3	12.54	5.9	1.13	0	
Downstream	1/2/15 19:35	4.02	3.19	7.3	11.75	4.5	2.59	0	
Upstream	1/2/15 19:40	3.62	1.07	7.27	12.53	6.9	0.96	1	Depth
Downstream	1/2/15 19:40	4.03	3.14	7.28	11.77	4.7	2.6	0	
Upstream	1/2/15 19:45	3.64	1.06	7.27	12.52	6.2	0.81	1	Depth
Downstream	1/2/15 19:45	3.93	2.74	7.32	11.85	4.5	2.6	0	
Upstream	1/2/15 19:50	3.65	1.06	7.25	12.51	6.8	0.65	1	Depth
Downstream	1/2/15 19:50	3.9	2.54	7.32	11.91	4.4	2.59	0	
Upstream	1/2/15 19:55	3.62	0.96	7.25	12.54	5.6	0.56	1	Depth
Downstream	1/2/15 19:55	3.9	2.48	7.31	11.91	4.7	2.6	0	
Upstream	1/2/15 20:00	3.6	0.85	7.27	12.55	5.6	0.56	1	Depth
Downstream	1/2/15 20:00	3.87	2.31	7.31	11.93	4.7	2.6	0	
Upstream	1/2/15 20:05	3.6	0.46	7.24	12.58	5.9	0.57	1	Depth
Downstream	1/2/15 20:05	3.84	2.15	7.32	11.95	5.2	2.61	0	
Upstream	1/2/15 20:10	3.76	0.01	7.22	12.53	5.5	0.57	1	Depth
Downstream	1/2/15 20:10	3.81	2	7.32	11.98	4.9	2.61	0	
Upstream	1/2/15 20:15	3.79	0.01	7.32	13.32	82.2	0.57	1	Depth
Downstream	1/2/15 20:15	3.8	1.92	7.32	12.01	5.3	2.61	0	
Upstream	1/2/15 20:20	4.1	0.01	7.36	13.3	0.8	0.57	1	Depth
Downstream	1/2/15 20:20	3.79	1.81	7.31	12.03	5.1	2.62	0	
Upstream	1/2/15 20:25	3.94	0.01	7.37	13.42	0.9	0.58	1	Depth
Downstream	1/2/15 20:25	3.79	1.77	7.3	12.01	4.9	2.61	0	
Upstream	1/2/15 20:30	3.91	0.01	7.38	13.43	0.9	0.58	1	Depth
Downstream	1/2/15 20:30	3.79	1.77	7.28	11.99	5.1	2.61	0	
Upstream	1/2/15 20:35	4.08	0.01	7.39	13.37	0.9	0.58	1	Depth
Downstream	1/2/15 20:35	3.77	1.67	7.29	12.02	4.8	2.61	0	
Upstream	1/2/15 20:40	4.08	0.01	7.39	13.38	1	0.58	1	Depth
Downstream	1/2/15 20:40	3.75	1.5	7.3	12.06	4.8	2.62	0	
Upstream	1/2/15 20:45	4.11	0.01	7.39	13.38	0.9	0.58	1	Depth
Downstream	1/2/15 20:45	3.75	1.53	7.29	12.05	5	2.61	0	
Upstream	1/2/15 20:50	4.11	0.01	7.39	13.38	0.9	0.58	1	Depth
Downstream	1/2/15 20:50	3.75	1.49	7.29	12.05	4.9	2.62	0	
Upstream	1/2/15 20:55	4.27	0.01	7.39	13.32	1	0.59	1	Depth
Downstream	1/2/15 20:55	3.73	1.41	7.29	12.05	5.3	2.62	0	
Upstream	1/2/15 21:00	4.31	0.01	7.39	13.32	1	0.59	1	Depth
Downstream	1/2/15 21:00	3.73	1.35	7.29	12.07	5	2.62	0	
Upstream	1/2/15 21:05	4.31	0.01	7.39	13.32	1	0.59	1	Depth

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/2/15 21:05	3.73	1.35	7.27	12.05	5.3	2.62	0	
Upstream	1/2/15 21:10	4.43	0.01	7.39	13.28	1	0.59	1	Depth
Downstream	1/2/15 21:10	3.72	1.29	7.27	12.08	5	2.62	0	
Upstream	1/2/15 21:15	4.48	0.01	7.39	13.26	1	0.59	1	Depth
Downstream	1/2/15 21:15	3.72	1.26	7.27	12.07	4.8	2.62	0	
Upstream	1/2/15 21:20	4.51	0.01	7.38	13.26	1	0.59	1	Depth
Downstream	1/2/15 21:20	3.73	1.3	7.26	12.04	4.7	2.63	0	
Upstream	1/2/15 21:25	4.5	0.01	7.38	13.26	1	0.6	1	Depth
Downstream	1/2/15 21:25	3.72	1.24	7.26	12.05	4.7	2.64	0	
Upstream	1/2/15 21:30	4.48	0.01	7.37	13.29	1.1	0.6	1	Depth
Downstream	1/2/15 21:30	3.71	1.23	7.28	12.05	5.1	2.64	0	
Upstream	1/2/15 21:35	4.47	0.01	7.37	13.28	1	0.6	1	Depth
Downstream	1/2/15 21:35	3.72	1.22	7.25	12.03	4.7	2.64	0	
Upstream	1/2/15 21:40	4.46	0.01	7.36	13.28	1	0.61	1	Depth
Downstream	1/2/15 21:40	3.71	1.18	7.25	12.06	4.7	2.65	0	
Upstream	1/2/15 21:45	4.43	0.01	7.36	13.29	0.9	0.61	1	Depth
Downstream	1/2/15 21:45	3.72	1.18	7.25	12.04	4.4	2.65	0	
Upstream	1/2/15 21:50	4.43	0.01	7.36	13.3	1	0.61	1	Depth
Downstream	1/2/15 21:50	3.69	1.1	7.26	12.08	4.5	2.66	0	
Upstream	1/2/15 21:55	4.4	0.01	7.36	13.31	1	0.61	1	Depth
Downstream	1/2/15 21:55	3.68	1.09	7.26	12.08	4.4	2.66	0	
Upstream	1/2/15 22:00	4.37	0.01	7.36	13.32	0.9	0.61	1	Depth
Downstream	1/2/15 22:00	3.68	1.04	7.26	12.08	4.7	2.66	0	
Upstream	1/2/15 22:05	4.37	0.01	7.36	13.32	0.9	0.62	1	Depth
Downstream	1/2/15 22:05	3.66	1.03	7.28	12.09	4.4	2.67	0	
Upstream	1/2/15 22:10	4.32	0.01	7.35	13.33	68.2	0.62	1	Depth
Downstream	1/2/15 22:10	3.66	1	7.26	12.09	4.6	2.67	0	
Upstream	1/2/15 22:15	4.23	0.01	7.41	12.52	4.6	0.62	1	Depth
Downstream	1/2/15 22:15	3.67	0.99	7.25	12.1	4.4	2.67	0	
Upstream	1/2/15 22:20	3.86	0.01	7.35	12.5	4.4	0.62	1	Depth
Downstream	1/2/15 22:20	3.67	1	7.25	12.09	4.2	2.67	0	
Upstream	1/2/15 22:25	3.64	0.55	7.32	12.53	4.7	0.62	1	Depth
Downstream	1/2/15 22:25	3.69	1	7.25	12.08	4.5	2.67	0	
Upstream	1/2/15 22:30	3.62	0.55	7.28	12.54	4.6	0.63	1	Depth
Downstream	1/2/15 22:30	3.69	1.01	7.24	12.07	4.4	2.67	0	
Upstream	1/2/15 22:35	3.63	0.55	7.25	12.53	5.1	0.69	1	Depth
Downstream	1/2/15 22:35	3.7	1.01	7.23	12.06	4.6	2.67	0	
Upstream	1/2/15 22:40	3.57	0.53	7.24	12.56	4.6	0.84	1	Depth
Downstream	1/2/15 22:40	3.71	1.01	7.24	12.1	4	2.68	0	
Upstream	1/2/15 22:45	3.58	0.52	7.24	12.54	5.1	1	0	
Downstream	1/2/15 22:45	3.7	1.01	7.24	12.05	4.5	2.68	0	
Upstream	1/2/15 22:50	3.58	0.52	7.22	12.54	5	1.15	0	
Downstream	1/2/15 22:50	3.69	0.99	7.23	12.04	4.7	2.68	0	
Upstream	1/2/15 22:55	3.6	0.53	7.2	12.54	5.5	1.29	0	
Downstream	1/2/15 22:55	3.7	1	7.23	12.05	4.9	2.68	0	
Upstream	1/2/15 23:00	3.6	0.54	7.19	12.53	4.9	1.45	0	
Downstream	1/2/15 23:00	3.71	1.01	7.22	12.08	4.3	2.68	0	
Upstream	1/2/15 23:05	3.6	0.54	7.19	12.52	5.4	1.61	0	
Downstream	1/2/15 23:05	3.7	1.01	7.23	12.1	4.7	2.68	0	
Upstream	1/2/15 23:10	3.59	0.54	7.19	12.52	4.9	1.75	0	
Downstream	1/2/15 23:10	3.69	1	7.22	12.06	4.2	2.68	0	
Upstream	1/2/15 23:15	3.6	0.54	7.19	12.51	5.1	1.94	0	
Downstream	1/2/15 23:15	3.68	0.96	7.23	12.07	4.4	2.68	0	
Upstream	1/2/15 23:20	3.58	0.54	7.19	12.54	4.9	2.11	0	
Downstream	1/2/15 23:20	3.68	0.95	7.23	12.05	4.3	2.68	0	
Upstream	1/2/15 23:25	3.58	0.52	7.19	12.54	4.8	2.28	0	
Downstream	1/2/15 23:25	3.68	0.95	7.23	12.05	4.1	2.68	0	
Upstream	1/2/15 23:30	3.58	0.52	7.18	12.55	5	2.44	0	
Downstream	1/2/15 23:30	3.68	0.94	7.22	12.12	4.7	2.68	0	
Upstream	1/2/15 23:35	3.58	0.53	7.17	12.52	4.7	2.61	0	
Downstream	1/2/15 23:35	3.69	0.94	7.22	12.09	4.6	2.68	0	
Upstream	1/2/15 23:40	3.58	0.53	7.17	12.54	5	2.7	0	
Downstream	1/2/15 23:40	3.66	0.91	7.23	12.08	4.6	2.68	0	
Upstream	1/2/15 23:45	3.57	0.51	7.18	12.54	4.7	2.73	0	
Downstream	1/2/15 23:45	3.68	0.91	7.22	12.09	4.2	2.68	0	
Upstream	1/2/15 23:50	3.57	0.5	7.18	12.53	4.6	2.74	0	
Downstream	1/2/15 23:50	3.67	0.89	7.22	12.09	3.9	2.68	0	
Upstream	1/2/15 23:55	3.56	0.5	7.18	12.54	4.7	2.75	0	
Downstream	1/2/15 23:55	3.68	0.89	7.23	12.07	3.9	2.68	0	
Upstream	1/3/15 0:00	3.57	0.51	7.17	12.54	4.6	2.75	0	
Downstream	1/3/15 0:00	3.68	0.89	7.22	12.06	4	2.69	0	
Upstream	1/3/15 0:05	3.57	0.5	7.17	12.57	4.3	2.75	0	
Downstream	1/3/15 0:05	3.67	0.87	7.23	12.07	4	2.69	0	
Upstream	1/3/15 0:10	3.57	0.49	7.17	12.53	4.4	2.74	0	
Downstream	1/3/15 0:10	3.66	0.83	7.23	12.1	4	2.69	0	
Upstream	1/3/15 0:15	3.57	0.49	7.17	12.54	4.9	2.74	0	
Downstream	1/3/15 0:15	3.66	0.82	7.23	12.11	4.4	2.69	0	
Upstream	1/3/15 0:20	3.57	0.49	7.16	12.54	4.5	2.74	0	
Downstream	1/3/15 0:20	3.67	0.81	7.22	12.12	4	2.69	0	
Upstream	1/3/15 0:25	3.57	0.5	7.16	12.53	4.6	2.74	0	
Downstream	1/3/15 0:25	3.68	0.83	7.2	12.11	4	2.69	0	
Upstream	1/3/15 0:30	3.6	0.62	7.15	12.5	4.8	2.75	0	
Downstream	1/3/15 0:30	3.68	0.87	7.22	12.12	4	2.69	0	
Upstream	1/3/15 0:35	3.57	0.51	7.16	12.52	4.4	2.75	0	
Downstream	1/3/15 0:35	3.67	0.82	7.22	12.12	4.1	2.69	0	
Upstream	1/3/15 0:40	3.58	0.52	7.15	12.54	4.4	2.75	0	
Downstream	1/3/15 0:40	3.67	0.85	7.21	12.14	4	2.69	0	
Upstream	1/3/15 0:45	3.57	0.52	7.16	12.56	4.4	2.75	0	
Downstream	1/3/15 0:45	3.68	0.88	7.21	12.11	4.1	2.69	0	
Upstream	1/3/15 0:50	3.57	0.54	7.16	12.55	4.3	2.75	0	
Downstream	1/3/15 0:50	3.69	0.9	7.21	12.1	4	2.7	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/3/15 0:55	3.55	0.47	7.18	12.57	3.9	2.75	0	
Downstream	1/3/15 0:55	3.68	0.86	7.22	12.08	4	2.7	0	
Upstream	1/3/15 1:00	3.56	0.47	7.17	12.56	4.1	2.75	0	
Downstream	1/3/15 1:00	3.67	0.86	7.18	12.1	4.2	2.7	0	
Upstream	1/3/15 1:05	3.58	0.52	7.14	12.56	4.3	2.76	0	
Downstream	1/3/15 1:05	3.68	0.88	7.21	12.09	3.9	2.7	0	
Upstream	1/3/15 1:10	3.55	0.51	7.16	12.52	4.1	2.75	0	
Downstream	1/3/15 1:10	3.68	0.94	7.18	12.09	4	2.7	0	
Upstream	1/3/15 1:15	3.56	0.51	7.16	12.56	4.2	2.75	0	
Downstream	1/3/15 1:15	3.67	0.87	7.23	12.11	3.8	2.7	0	
Upstream	1/3/15 1:20	3.56	0.51	7.16	12.54	4.3	2.76	0	
Downstream	1/3/15 1:20	3.67	0.88	7.22	12.12	3.9	2.7	0	
Upstream	1/3/15 1:25	3.55	0.53	7.16	12.54	4.2	2.76	0	
Downstream	1/3/15 1:25	3.67	0.92	7.2	12.12	4.1	2.7	0	
Upstream	1/3/15 1:30	3.55	0.51	7.16	12.56	4.5	2.76	0	
Downstream	1/3/15 1:30	3.69	1.01	7.18	12.08	4	2.7	0	
Upstream	1/3/15 1:35	3.56	0.5	7.14	12.52	4.8	2.77	0	
Downstream	1/3/15 1:35	3.68	1.01	7.2	12.08	4.2	2.7	0	
Upstream	1/3/15 1:40	3.57	0.51	7.15	12.53	4.5	2.77	0	
Downstream	1/3/15 1:40	3.69	0.99	7.2	12.09	3.9	2.7	0	
Upstream	1/3/15 1:45	3.58	0.52	7.14	12.52	5	2.77	0	
Downstream	1/3/15 1:45	3.73	1.05	7.17	12.06	4.1	2.7	0	
Upstream	1/3/15 1:50	3.59	0.55	7.14	12.5	4.6	2.77	0	
Downstream	1/3/15 1:50	3.71	1.03	7.18	12.04	4	2.7	0	
Upstream	1/3/15 1:55	3.58	0.55	7.14	12.51	4.5	2.77	0	
Downstream	1/3/15 1:55	3.74	1.07	7.18	12.05	3.7	2.71	0	
Upstream	1/3/15 2:00	3.58	0.55	7.16	12.51	4.7	2.77	0	
Downstream	1/3/15 2:00	3.76	1.19	7.15	12.02	4	2.7	0	
Upstream	1/3/15 2:05	3.57	0.53	7.16	12.52	4.7	2.78	0	
Downstream	1/3/15 2:05	3.7	1.05	7.2	12.04	4.1	2.71	0	
Upstream	1/3/15 2:10	3.57	0.51	7.17	12.55	5	2.78	0	
Downstream	1/3/15 2:10	3.72	1.1	7.2	12.04	3.9	2.71	0	
Upstream	1/3/15 2:15	3.63	0.5	7.17	12.5	5.4	2.78	0	
Downstream	1/3/15 2:15	3.72	1.1	7.2	12.04	4	2.71	0	
Upstream	1/3/15 2:20	3.71	0.47	7.17	12.47	5.4	2.78	0	
Downstream	1/3/15 2:20	3.73	1.12	7.19	12.04	3.8	2.71	0	
Upstream	1/3/15 2:25	3.69	0.45	7.15	12.47	5.1	2.78	0	
Downstream	1/3/15 2:25	3.74	1.17	7.18	12.02	4	2.71	0	
Upstream	1/3/15 2:30	3.65	0.44	7.14	12.48	5.3	2.78	0	
Downstream	1/3/15 2:30	3.75	1.21	7.17	12	4	2.71	0	
Upstream	1/3/15 2:35	3.63	0.43	7.13	12.5	4.7	2.78	0	
Downstream	1/3/15 2:35	3.7	1.1	7.19	12.02	3.9	2.72	0	
Upstream	1/3/15 2:40	3.6	0.43	7.13	12.52	4.6	2.78	0	
Downstream	1/3/15 2:40	3.69	1.05	7.21	12.04	5.6	2.71	0	
Upstream	1/3/15 2:45	3.59	0.43	7.13	12.53	4.7	2.78	0	
Downstream	1/3/15 2:45	3.7	1.04	7.21	12.06	4	2.72	0	
Upstream	1/3/15 2:50	3.59	0.45	7.11	12.55	4.5	2.78	0	
Downstream	1/3/15 2:50	3.55	0.89	7.25	12.1	3.8	2.72	0	
Upstream	1/3/15 2:55	3.59	0.47	7.12	12.54	4.7	2.78	0	
Downstream	1/3/15 2:55	3.59	0.9	7.23	12.12	4	2.71	0	
Upstream	1/3/15 3:00	3.58	0.51	7.13	12.55	4.6	2.78	0	
Downstream	1/3/15 3:00	3.61	0.89	7.23	12.13	3.6	2.71	0	
Upstream	1/3/15 3:05	3.55	0.49	7.15	12.56	4.4	2.77	0	
Downstream	1/3/15 3:05	3.6	0.84	7.24	12.12	3.7	2.71	0	
Upstream	1/3/15 3:10	3.47	0.4	7.2	12.6	4.5	2.77	0	
Downstream	1/3/15 3:10	3.64	0.85	7.23	12.14	4.1	2.71	0	
Upstream	1/3/15 3:15	3.48	0.38	7.17	12.62	4.2	2.78	0	
Downstream	1/3/15 3:15	3.64	0.84	7.22	12.11	4	2.71	0	
Upstream	1/3/15 3:20	3.53	0.41	7.13	12.62	4.3	2.78	0	
Downstream	1/3/15 3:20	3.62	0.9	7.21	12.08	4	2.71	0	
Upstream	1/3/15 3:25	3.52	0.42	7.14	12.6	4.3	2.78	0	
Downstream	1/3/15 3:25	3.66	0.96	7.19	12.07	3.7	2.72	0	
Upstream	1/3/15 3:30	3.53	0.41	7.15	12.6	4.4	2.78	0	
Downstream	1/3/15 3:30	3.62	0.9	7.21	12.09	3.9	2.72	0	
Upstream	1/3/15 3:35	3.56	0.47	7.13	12.56	5	2.78	0	
Downstream	1/3/15 3:35	3.64	0.9	7.21	12.08	4	2.72	0	
Upstream	1/3/15 3:40	3.59	0.54	7.1	12.56	4.5	2.78	0	
Downstream	1/3/15 3:40	3.59	0.89	7.21	12.1	3.7	2.72	0	
Upstream	1/3/15 3:45	3.58	0.56	7.11	12.54	4.9	2.78	0	
Downstream	1/3/15 3:45	3.62	0.84	7.23	12.1	3.9	2.72	0	
Upstream	1/3/15 3:50	3.59	0.57	7.13	12.56	4.6	2.79	0	
Downstream	1/3/15 3:50	3.64	0.89	7.2	12.12	4.1	2.73	0	
Upstream	1/3/15 3:55	3.57	0.54	7.14	12.58	4.6	2.79	0	
Downstream	1/3/15 3:55	3.61	0.94	7.19	12.08	3.8	2.73	0	
Upstream	1/3/15 4:00	3.62	0.64	7.1	12.55	4.9	2.79	0	
Downstream	1/3/15 4:00	3.63	0.89	7.21	12.08	4	2.73	0	
Upstream	1/3/15 4:05	3.61	0.61	7.14	12.55	4.5	2.79	0	
Downstream	1/3/15 4:05	3.62	0.87	7.21	12.12	4.2	2.73	0	
Upstream	1/3/15 4:10	3.53	0.59	7.14	12.57	4.6	2.79	0	
Downstream	1/3/15 4:10	3.62	0.84	7.21	12.13	4.1	2.73	0	
Upstream	1/3/15 4:15	3.56	0.59	7.14	12.57	4.4	2.79	0	
Downstream	1/3/15 4:15	3.65	0.88	7.2	12.11	4.1	2.73	0	
Upstream	1/3/15 4:20	3.56	0.55	7.16	12.57	4.3	2.79	0	
Downstream	1/3/15 4:20	3.61	0.87	7.21	12.12	4.1	2.73	0	
Upstream	1/3/15 4:25	3.51	0.53	7.16	12.59	4.5	2.79	0	
Downstream	1/3/15 4:25	3.68	0.91	7.19	12.1	4.1	2.73	0	
Upstream	1/3/15 4:30	3.57	0.52	7.15	12.57	4.4	2.79	0	
Downstream	1/3/15 4:30	3.64	0.95	7.19	12.11	3.9	2.73	0	
Upstream	1/3/15 4:35	3.6	0.57	7.11	12.55	4.4	2.78	0	
Downstream	1/3/15 4:35	3.57	0.88	7.23	12.12	3.9	2.73	0	
Upstream	1/3/15 4:40	3.53	0.59	7.12	12.56	4.3	2.79	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/3/15 4:40	3.58	0.77	7.24	12.16	4.2	2.73	0	
Upstream	1/3/15 4:45	3.52	0.63	7.14	12.56	4.2	2.77	0	
Downstream	1/3/15 4:45	3.64	0.93	7.17	12.13	4	2.73	0	
Upstream	1/3/15 4:50	3.53	0.65	7.12	12.57	4.3	2.77	0	
Downstream	1/3/15 4:50	3.6	0.87	7.23	12.15	3.9	2.73	0	
Upstream	1/3/15 4:55	3.55	0.68	7.12	12.53	4.1	2.77	0	
Downstream	1/3/15 4:55	3.65	0.96	7.19	12.13	3.9	2.73	0	
Upstream	1/3/15 5:00	3.58	0.74	7.11	12.51	4.3	2.77	0	
Downstream	1/3/15 5:00	3.62	0.94	7.2	12.14	3.9	2.73	0	
Upstream	1/3/15 5:05	3.54	0.73	7.13	12.52	4.2	2.77	0	
Downstream	1/3/15 5:05	3.74	1.26	7.14	12.08	4	2.73	0	
Upstream	1/3/15 5:10	3.41	0.49	7.25	12.61	4.2	2.77	0	
Downstream	1/3/15 5:10	3.6	0.99	7.23	12.12	3.8	2.73	0	
Upstream	1/3/15 5:15	3.52	0.63	7.11	12.58	4.2	2.78	0	
Downstream	1/3/15 5:15	3.7	1.02	7.19	12.09	3.8	2.73	0	
Upstream	1/3/15 5:20	3.54	0.74	7.1	12.54	3.9	2.77	0	
Downstream	1/3/15 5:20	3.64	1.02	7.2	12.11	3.9	2.73	0	
Upstream	1/3/15 5:25	3.57	0.89	7.09	12.51	4.1	2.77	0	
Downstream	1/3/15 5:25	3.7	1.07	7.19	12.1	3.9	2.72	0	
Upstream	1/3/15 5:30	3.45	0.69	7.24	12.53	3.9	2.77	0	
Downstream	1/3/15 5:30	3.66	1.02	7.2	12.1	3.7	2.72	0	
Upstream	1/3/15 5:35	3.45	0.49	7.21	12.61	3.9	2.77	0	
Downstream	1/3/15 5:35	3.69	1.04	7.19	12.1	4	2.72	0	
Upstream	1/3/15 5:40	3.51	0.6	7.11	12.59	4	2.77	0	
Downstream	1/3/15 5:40	3.66	1.07	7.19	12.12	3.7	2.72	0	
Upstream	1/3/15 5:45	3.5	0.64	7.13	12.57	4	2.77	0	
Downstream	1/3/15 5:45	3.71	1.05	7.18	12.14	3.8	2.72	0	
Upstream	1/3/15 5:50	3.54	0.75	7.1	12.54	4.1	2.77	0	
Downstream	1/3/15 5:50	3.6	0.88	7.26	12.13	3.8	2.72	0	
Upstream	1/3/15 5:55	3.57	0.82	7.11	12.52	4.2	2.77	0	
Downstream	1/3/15 5:55	3.66	1.03	7.18	12.12	3.8	2.72	0	
Upstream	1/3/15 6:00	3.52	0.63	7.25	12.55	3.9	2.77	0	
Downstream	1/3/15 6:00	3.69	1.22	7.16	12.1	3.6	2.73	0	
Upstream	1/3/15 6:05	3.51	0.56	7.22	12.58	3.9	2.77	0	
Downstream	1/3/15 6:05	3.66	1.08	7.2	12.15	3.7	2.72	0	
Upstream	1/3/15 6:10	3.51	0.49	7.19	12.6	4	2.77	0	
Downstream	1/3/15 6:10	3.62	0.99	7.23	12.13	3.6	2.73	0	
Upstream	1/3/15 6:15	3.56	0.52	7.14	12.58	4	2.77	0	
Downstream	1/3/15 6:15	3.66	1.09	7.18	12.1	3.7	2.73	0	
Upstream	1/3/15 6:20	3.58	0.54	7.13	12.58	3.8	2.77	0	
Downstream	1/3/15 6:20	3.65	1.02	7.21	12.13	3.7	2.73	0	
Upstream	1/3/15 6:25	3.57	0.59	7.13	12.57	3.9	2.77	0	
Downstream	1/3/15 6:25	3.63	0.91	7.23	12.14	3.7	2.73	0	
Upstream	1/3/15 6:30	3.58	0.58	7.14	12.56	4.3	2.77	0	
Downstream	1/3/15 6:30	3.64	1.02	7.21	12.13	3.6	2.73	0	
Upstream	1/3/15 6:35	3.62	0.68	7.1	12.54	3.8	2.77	0	
Downstream	1/3/15 6:35	3.71	1.02	7.18	12.15	3.8	2.73	0	
Upstream	1/3/15 6:40	3.61	0.7	7.11	12.55	4	2.77	0	
Downstream	1/3/15 6:40	3.58	0.92	7.23	12.15	3.5	2.73	0	
Upstream	1/3/15 6:45	3.64	0.81	7.1	12.5	4.1	2.77	0	
Downstream	1/3/15 6:45	3.71	1.07	7.18	12.1	3.6	2.72	0	
Upstream	1/3/15 6:50	3.65	0.84	7.1	12.49	3.9	2.77	0	
Downstream	1/3/15 6:50	3.62	0.9	7.24	12.15	3.6	2.73	0	
Upstream	1/3/15 6:55	3.62	0.83	7.13	12.49	3.6	2.77	0	
Downstream	1/3/15 6:55	3.6	0.88	7.24	12.16	3.6	2.73	0	
Upstream	1/3/15 7:00	3.63	0.86	7.12	12.5	3.7	2.77	0	
Downstream	1/3/15 7:00	3.66	0.98	7.18	12.14	3.8	2.72	0	
Upstream	1/3/15 7:05	3.69	0.94	7.11	12.47	4.3	2.77	0	
Downstream	1/3/15 7:05	3.7	1.11	7.16	12.12	3.4	2.72	0	
Upstream	1/3/15 7:10	3.65	0.95	7.12	12.48	3.8	2.78	0	
Downstream	1/3/15 7:10	3.69	1.08	7.19	12.12	3.5	2.73	0	
Upstream	1/3/15 7:15	3.66	0.99	7.11	12.48	3.8	2.78	0	
Downstream	1/3/15 7:15	3.72	1.07	7.19	12.1	3.6	2.73	0	
Upstream	1/3/15 7:20	3.78	1.08	7.09	12.4	4.1	2.78	0	
Downstream	1/3/15 7:20	3.7	1.04	7.2	12.12	3.4	2.73	0	
Upstream	1/3/15 7:25	3.77	1.15	7.09	12.39	4.1	2.78	0	
Downstream	1/3/15 7:25	3.71	1.12	7.19	12.07	3.4	2.73	0	
Upstream	1/3/15 7:30	3.69	1.07	7.12	12.42	3.7	2.78	0	
Downstream	1/3/15 7:30	3.69	1.1	7.19	12.13	3.3	2.73	0	
Upstream	1/3/15 7:35	3.78	1.46	7.06	12.37	3.7	2.78	0	
Downstream	1/3/15 7:35	3.88	1.71	7.1	12	3.3	2.73	0	
Upstream	1/3/15 7:40	3.74	1.32	7.12	12.39	3.8	2.78	0	
Downstream	1/3/15 7:40	3.78	1.38	7.17	12.05	3.4	2.73	0	
Upstream	1/3/15 7:45	3.74	1.26	7.13	12.39	3.7	2.79	0	
Downstream	1/3/15 7:45	3.73	1.22	7.2	12.08	3.2	2.74	0	
Upstream	1/3/15 7:50	3.84	1.24	7.13	12.36	4.1	2.79	0	
Downstream	1/3/15 7:50	3.79	1.46	7.14	12.04	3.2	2.74	0	
Upstream	1/3/15 7:55	3.85	1.44	7.09	12.35	3.8	2.79	0	
Downstream	1/3/15 7:55	3.74	1.32	7.2	12.05	3.3	2.74	0	
Upstream	1/3/15 8:00	3.83	1.46	7.11	12.36	3.6	2.79	0	
Downstream	1/3/15 8:00	3.79	1.34	7.18	12.05	3.3	2.74	0	
Upstream	1/3/15 8:05	3.81	1.52	7.12	12.35	3.7	2.78	0	
Downstream	1/3/15 8:05	3.82	1.55	7.15	11.98	3.3	2.75	0	
Upstream	1/3/15 8:10	3.83	1.44	7.13	12.35	3.6	2.78	0	
Downstream	1/3/15 8:10	3.84	1.54	7.19	12.01	3.3	2.75	0	
Upstream	1/3/15 8:15	3.85	1.51	7.13	12.33	3.7	2.79	0	
Downstream	1/3/15 8:15	3.85	1.62	7.17	11.98	3.4	2.75	0	
Upstream	1/3/15 8:20	3.9	1.59	7.12	12.29	3.9	2.79	0	
Downstream	1/3/15 8:20	3.91	1.82	7.15	11.95	3.4	2.75	0	
Upstream	1/3/15 8:25	3.91	1.68	7.12	12.28	3.8	2.78	0	
Downstream	1/3/15 8:25	3.91	1.93	7.16	11.89	3.3	2.75	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/3/15 8:30	3.86	1.64	7.14	12.3	3.8	2.78	0	
Downstream	1/3/15 8:30	3.93	1.78	7.18	11.94	3.2	2.75	0	
Upstream	1/3/15 8:35	3.9	1.68	7.13	12.29	3.9	2.78	0	
Downstream	1/3/15 8:35	3.92	1.84	7.17	11.94	3.1	2.75	0	
Upstream	1/3/15 8:40	3.95	1.79	7.12	12.25	4	2.78	0	
Downstream	1/3/15 8:40	3.97	1.99	7.16	11.9	3.3	2.75	0	
Upstream	1/3/15 8:45	3.98	1.83	7.12	12.23	3.6	2.78	0	
Downstream	1/3/15 8:45	3.96	1.98	7.18	11.89	3.3	2.75	0	
Upstream	1/3/15 8:50	4	1.86	7.14	12.22	3.5	2.78	0	
Downstream	1/3/15 8:50	3.95	1.92	7.18	11.9	3.2	2.75	0	
Upstream	1/3/15 8:55	4.01	1.9	7.14	12.2	3.8	2.77	0	
Downstream	1/3/15 8:55	3.96	1.95	7.18	11.9	3.2	2.74	0	
Upstream	1/3/15 9:00	4.05	1.99	7.13	12.18	3.8	2.78	0	
Downstream	1/3/15 9:00	3.97	1.92	7.19	11.89	3.3	2.75	0	
Upstream	1/3/15 9:05	4.04	1.96	7.14	12.19	3.5	2.78	0	
Downstream	1/3/15 9:05	4.01	2.05	7.17	11.85	3.2	2.75	0	
Upstream	1/3/15 9:10	4.07	2.01	7.13	12.17	3.8	2.78	0	
Downstream	1/3/15 9:10	4.01	2.03	7.18	11.86	3.4	2.75	0	
Upstream	1/3/15 9:15	4.08	2.1	7.13	12.16	3.7	2.78	0	
Downstream	1/3/15 9:15	4.02	2.07	7.17	11.85	3.2	2.75	0	
Upstream	1/3/15 9:20	4.07	2.1	7.15	12.14	3.7	2.78	0	
Downstream	1/3/15 9:20	4.02	2.06	7.19	11.86	3.3	2.75	0	
Upstream	1/3/15 9:25	4.08	2.1	7.14	12.13	3.9	2.78	0	
Downstream	1/3/15 9:25	4.05	2.18	7.17	11.85	3.3	2.75	0	
Upstream	1/3/15 9:30	4.07	2.1	7.15	12.13	3.7	2.78	0	
Downstream	1/3/15 9:30	4.08	2.3	7.17	11.8	3.2	2.75	0	
Upstream	1/3/15 9:35	4.06	2.09	7.16	12.14	3.8	2.78	0	
Downstream	1/3/15 9:35	4.06	2.16	7.19	11.82	3.6	2.75	0	
Upstream	1/3/15 9:40	4.06	2.08	7.16	12.17	3.6	2.8	0	
Downstream	1/3/15 9:40	4.07	2.15	7.19	11.82	3.4	2.75	0	
Upstream	1/3/15 9:45	4.07	2.08	7.16	12.14	3.5	2.79	0	
Downstream	1/3/15 9:45	4.05	2.14	7.19	11.82	3.2	2.75	0	
Upstream	1/3/15 9:50	4.09	2.1	7.16	12.14	3.9	2.79	0	
Downstream	1/3/15 9:50	4.09	2.2	7.19	11.81	3.3	2.75	0	
Upstream	1/3/15 9:55	4.08	2.15	7.16	12.13	3.8	2.79	0	
Downstream	1/3/15 9:55	4.11	2.3	7.18	11.79	3.1	2.75	0	
Upstream	1/3/15 10:00	4.07	2.14	7.16	12.13	3.6	2.79	0	
Downstream	1/3/15 10:00	4.14	2.4	7.17	11.78	3.3	2.75	0	
Upstream	1/3/15 10:05	4.07	2.09	7.17	12.14	3.7	2.8	0	
Downstream	1/3/15 10:05	4.14	2.38	7.18	11.76	3.2	2.76	0	
Upstream	1/3/15 10:10	4.11	2.08	7.17	12.13	3.9	2.8	0	
Downstream	1/3/15 10:10	4.13	2.3	7.2	11.78	3.3	2.76	0	
Upstream	1/3/15 10:15	4.14	2.07	7.17	12.13	4.1	2.81	0	
Downstream	1/3/15 10:15	4.13	2.27	7.2	11.77	3.1	2.75	0	
Upstream	1/3/15 10:20	4.21	2.09	7.16	12.12	4.3	2.8	0	
Downstream	1/3/15 10:20	4.14	2.24	7.2	11.77	3.3	2.75	0	
Upstream	1/3/15 10:25	4.23	2.1	7.16	12.07	4.2	2.8	0	
Downstream	1/3/15 10:25	4.17	2.31	7.19	11.75	3.7	2.75	0	
Upstream	1/3/15 10:30	4.22	2.12	7.15	12.08	4.2	2.8	0	
Downstream	1/3/15 10:30	4.18	2.35	7.19	11.74	3.3	2.75	0	
Upstream	1/3/15 10:35	4.28	2.14	7.15	12.05	4.5	2.8	0	
Downstream	1/3/15 10:35	4.16	2.33	7.2	11.77	3.2	2.75	0	
Upstream	1/3/15 10:40	4.27	2.15	7.14	12.06	4.2	2.81	0	
Downstream	1/3/15 10:40	4.16	2.27	7.2	11.78	3.3	2.75	0	
Upstream	1/3/15 10:45	4.26	2.17	7.15	12.05	4.3	2.81	0	
Downstream	1/3/15 10:45	4.17	2.28	7.2	11.78	3.5	2.75	0	
Upstream	1/3/15 10:50	4.27	2.23	7.15	12.06	4.2	2.8	0	
Downstream	1/3/15 10:50	4.18	2.3	7.21	11.79	3.1	2.75	0	
Upstream	1/3/15 10:55	4.27	2.24	7.16	12.06	4.3	2.8	0	
Downstream	1/3/15 10:55	4.18	2.27	7.21	11.8	3.2	2.75	0	
Upstream	1/3/15 11:00	4.27	2.23	7.16	12.05	4.6	2.8	0	
Downstream	1/3/15 11:00	4.2	2.35	7.2	11.77	3.2	2.74	0	
Upstream	1/3/15 11:05	4.27	2.22	7.17	12.05	4	2.81	0	
Downstream	1/3/15 11:05	4.2	2.37	7.2	11.75	3.1	2.74	0	
Upstream	1/3/15 11:10	4.26	2.2	7.17	12.07	4	2.8	0	
Downstream	1/3/15 11:10	4.19	2.26	7.21	11.81	3.1	2.74	0	
Upstream	1/3/15 11:15	4.25	2.17	7.17	12.07	3.9	2.8	0	
Downstream	1/3/15 11:15	4.2	2.27	7.21	11.76	3.3	2.74	0	
Upstream	1/3/15 11:20	4.24	2.22	7.17	12.09	4	2.8	0	
Downstream	1/3/15 11:20	4.21	2.3	7.21	11.77	3.2	2.74	0	
Upstream	1/3/15 11:25	4.25	2.15	7.18	12.1	3.8	2.8	0	
Downstream	1/3/15 11:25	4.22	2.4	7.19	11.74	3.3	2.74	0	
Upstream	1/3/15 11:30	4.29	2.31	7.16	12.05	4.2	2.8	0	
Downstream	1/3/15 11:30	4.23	2.42	7.2	11.73	3.2	2.74	0	
Upstream	1/3/15 11:35	4.28	2.23	7.18	12.06	4	2.79	0	
Downstream	1/3/15 11:35	4.22	2.39	7.21	11.74	3.1	2.73	0	
Upstream	1/3/15 11:40	4.29	2.28	7.17	12.06	4.4	2.79	0	
Downstream	1/3/15 11:40	4.22	2.34	7.21	11.75	3.2	2.73	0	
Upstream	1/3/15 11:45	4.28	2.27	7.17	12.06	4.1	2.79	0	
Downstream	1/3/15 11:45	4.23	2.31	7.21	11.77	3.3	2.73	0	
Upstream	1/3/15 11:50	4.25	2.14	7.19	12.12	4.1	2.79	0	
Downstream	1/3/15 11:50	4.22	2.27	7.21	11.79	3.2	2.73	0	
Upstream	1/3/15 11:55	4.26	2.23	7.17	12.1	3.9	2.79	0	
Downstream	1/3/15 11:55	4.23	2.27	7.21	11.77	3.2	2.73	0	
Upstream	1/3/15 12:00	4.28	2.32	7.16	12.07	4	2.8	0	
Downstream	1/3/15 12:00	4.24	2.32	7.21	11.76	3.3	2.73	0	
Upstream	1/3/15 12:05	4.27	2.26	7.18	12.07	3.8	2.8	0	
Downstream	1/3/15 12:05	4.25	2.33	7.21	11.75	3.2	2.73	0	
Upstream	1/3/15 12:10	4.27	2.2	7.18	12.08	3.8	2.8	0	
Downstream	1/3/15 12:10	4.25	2.29	7.22	11.75	3.4	2.73	0	
Upstream	1/3/15 12:15	4.25	1.93	7.22	12.15	3.7	2.8	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/3/15 12:15	4.27	2.3	7.21	11.75	3.2	2.73	0	
Upstream	1/3/15 12:20	4.26	1.94	7.21	12.16	3.9	2.8	0	
Downstream	1/3/15 12:20	4.28	2.3	7.21	11.74	3.2	2.73	0	
Upstream	1/3/15 12:25	4.28	2.23	7.16	12.1	4	2.8	0	
Downstream	1/3/15 12:25	4.29	2.32	7.21	11.72	3.4	2.73	0	
Upstream	1/3/15 12:30	4.27	1.93	7.2	12.12	4	2.8	0	
Downstream	1/3/15 12:30	4.29	2.36	7.21	11.74	3.4	2.72	0	
Upstream	1/3/15 12:35	4.27	2.14	7.18	12.11	4	2.79	0	
Downstream	1/3/15 12:35	4.29	2.29	7.22	11.75	3.3	2.72	0	
Upstream	1/3/15 12:40	4.26	2.04	7.2	12.13	3.8	2.78	0	
Downstream	1/3/15 12:40	4.31	2.32	7.21	11.75	3.5	2.72	0	
Upstream	1/3/15 12:45	4.24	1.87	7.21	12.15	4	2.78	0	
Downstream	1/3/15 12:45	4.32	2.37	7.21	11.73	3.3	2.71	0	
Upstream	1/3/15 12:50	4.27	1.97	7.19	12.18	4	2.78	0	
Downstream	1/3/15 12:50	4.32	2.33	7.22	11.76	3.4	2.71	0	
Upstream	1/3/15 12:55	4.27	2.06	7.18	12.13	3.8	2.78	0	
Downstream	1/3/15 12:55	4.32	2.38	7.21	11.75	3.3	2.71	0	
Upstream	1/3/15 13:00	4.27	2.03	7.19	12.12	3.8	2.77	0	
Downstream	1/3/15 13:00	4.32	2.35	7.22	11.75	3.3	2.7	0	
Upstream	1/3/15 13:05	4.28	2.02	7.19	12.13	3.9	2.76	0	
Downstream	1/3/15 13:05	4.33	2.36	7.21	11.75	3.3	2.7	0	
Upstream	1/3/15 13:10	4.3	2.08	7.18	12.12	4.4	2.76	0	
Downstream	1/3/15 13:10	4.32	2.34	7.22	11.74	3.3	2.7	0	
Upstream	1/3/15 13:15	4.3	1.9	7.2	12.12	4.2	2.76	0	
Downstream	1/3/15 13:15	4.33	2.28	7.22	11.77	3.2	2.7	0	
Upstream	1/3/15 13:20	4.31	1.81	7.21	12.17	4.2	2.76	0	
Downstream	1/3/15 13:20	4.33	2.29	7.22	11.77	3.3	2.7	0	
Upstream	1/3/15 13:25	4.29	1.8	7.19	12.13	4.3	2.76	0	
Downstream	1/3/15 13:25	4.34	2.29	7.22	11.76	3.3	2.7	0	
Upstream	1/3/15 13:30	4.28	1.82	7.19	12.15	4.1	2.77	0	
Downstream	1/3/15 13:30	4.34	2.21	7.22	11.76	3.4	2.7	0	
Upstream	1/3/15 13:35	4.24	1.49	7.2	12.19	3.7	2.77	0	
Downstream	1/3/15 13:35	4.34	2.2	7.23	11.77	3.2	2.71	0	
Upstream	1/3/15 13:40	4.2	1.26	7.28	12.3	3.8	2.78	0	
Downstream	1/3/15 13:40	4.35	2.22	7.23	11.77	3.4	2.71	0	
Upstream	1/3/15 13:45	4.26	1.66	7.18	12.25	4	2.78	0	
Downstream	1/3/15 13:45	4.35	2.25	7.22	11.76	3.3	2.71	0	
Upstream	1/3/15 13:50	4.26	1.75	7.19	12.21	3.8	2.78	0	
Downstream	1/3/15 13:50	4.35	2.26	7.22	11.74	3.3	2.71	0	
Upstream	1/3/15 13:55	4.26	1.78	7.19	12.18	3.8	2.77	0	
Downstream	1/3/15 13:55	4.35	2.25	7.23	11.78	3.1	2.7	0	
Upstream	1/3/15 14:00	4.26	1.8	7.19	12.17	3.8	2.77	0	
Downstream	1/3/15 14:00	4.35	2.25	7.22	11.78	3.3	2.7	0	
Upstream	1/3/15 14:05	4.26	1.84	7.19	12.17	3.7	2.75	0	
Downstream	1/3/15 14:05	4.36	2.24	7.23	11.77	3.4	2.7	0	
Upstream	1/3/15 14:10	4.26	1.86	7.19	12.17	3.7	2.76	0	
Downstream	1/3/15 14:10	4.36	2.18	7.24	11.79	3.3	2.69	0	
Upstream	1/3/15 14:15	4.25	1.74	7.21	12.18	4.1	2.75	0	
Downstream	1/3/15 14:15	4.35	2.11	7.24	11.8	3.2	2.7	0	
Upstream	1/3/15 14:20	4.24	1.67	7.21	12.21	3.6	2.76	0	
Downstream	1/3/15 14:20	4.34	2.02	7.25	11.82	3.2	2.69	0	
Upstream	1/3/15 14:25	4.24	1.62	7.22	12.23	3.5	2.76	0	
Downstream	1/3/15 14:25	4.35	2.03	7.24	11.83	3.3	2.69	0	
Upstream	1/3/15 14:30	4.23	1.55	7.22	12.24	3.7	2.76	0	
Downstream	1/3/15 14:30	4.35	2.03	7.24	11.81	3.2	2.69	0	
Upstream	1/3/15 14:35	4.24	1.54	7.22	12.24	3.8	2.75	0	
Downstream	1/3/15 14:35	4.35	2.06	7.26	11.8	3.4	2.69	0	
Upstream	1/3/15 14:40	4.25	1.55	7.21	12.26	4.4	2.75	0	
Downstream	1/3/15 14:40	4.34	1.94	7.25	11.86	3.2	2.7	0	
Upstream	1/3/15 14:45	4.24	1.52	7.23	12.25	4	2.76	0	
Downstream	1/3/15 14:45	4.35	1.98	7.24	11.83	3.3	2.7	0	
Upstream	1/3/15 14:50	4.24	1.46	7.23	12.26	3.9	2.77	0	
Downstream	1/3/15 14:50	4.33	1.87	7.26	11.86	3.3	2.7	0	
Upstream	1/3/15 14:55	4.23	1.46	7.23	12.3	3.7	2.76	0	
Downstream	1/3/15 14:55	4.34	1.93	7.23	11.86	3.3	2.7	0	
Upstream	1/3/15 15:00	4.24	1.46	7.21	12.28	4	2.75	0	
Downstream	1/3/15 15:00	4.33	1.77	7.25	11.9	3.3	2.7	0	
Upstream	1/3/15 15:05	4.24	1.47	7.22	12.28	3.9	2.76	0	
Downstream	1/3/15 15:05	4.33	1.73	7.25	11.93	3.2	2.7	0	
Upstream	1/3/15 15:10	4.25	1.54	7.19	12.28	4	2.75	0	
Downstream	1/3/15 15:10	4.35	1.84	7.24	11.9	3.2	2.7	0	
Upstream	1/3/15 15:15	4.24	1.51	7.22	12.28	4.1	2.75	0	
Downstream	1/3/15 15:15	4.33	1.64	7.27	11.93	3.2	2.69	0	
Upstream	1/3/15 15:20	4.26	1.56	7.19	12.27	4	2.75	0	
Downstream	1/3/15 15:20	4.34	1.76	7.25	11.91	3.2	2.7	0	
Upstream	1/3/15 15:25	4.23	1.32	7.26	12.34	3.9	2.75	0	
Downstream	1/3/15 15:25	4.34	1.73	7.25	11.92	3.1	2.69	0	
Upstream	1/3/15 15:30	4.26	1.46	7.19	12.28	4	2.74	0	
Downstream	1/3/15 15:30	4.33	1.75	7.25	11.9	3.4	2.69	0	
Upstream	1/3/15 15:35	4.29	1.63	7.18	12.24	3.9	2.74	0	
Downstream	1/3/15 15:35	4.33	1.68	7.25	11.93	3.4	2.69	0	
Upstream	1/3/15 15:40	4.27	1.67	7.19	12.22	3.8	2.75	0	
Downstream	1/3/15 15:40	4.34	1.7	7.25	11.91	3.3	2.69	0	
Upstream	1/3/15 15:45	4.25	1.46	7.24	12.26	4.1	2.74	0	
Downstream	1/3/15 15:45	4.34	1.65	7.25	11.93	3.4	2.69	0	
Upstream	1/3/15 15:50	4.24	1.35	7.23	12.29	4.1	2.75	0	
Downstream	1/3/15 15:50	4.34	1.77	7.25	11.9	3.1	2.69	0	
Upstream	1/3/15 15:55	4.23	1.38	7.22	12.29	4.1	2.74	0	
Downstream	1/3/15 15:55	4.32	1.64	7.26	11.91	3.3	2.69	0	
Upstream	1/3/15 16:00	4.25	1.4	7.21	12.28	3.9	2.74	0	
Downstream	1/3/15 16:00	4.34	1.7	7.25	11.92	3.3	2.69	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/3/15 16:05	4.24	1.43	7.2	12.28	4.3	2.73	0	
Downstream	1/3/15 16:05	4.33	1.66	7.26	11.95	3.3	2.69	0	
Upstream	1/3/15 16:10	4.23	1.35	7.22	12.3	4	2.74	0	
Downstream	1/3/15 16:10	4.34	1.68	7.25	11.91	3.3	2.7	0	
Upstream	1/3/15 16:15	4.22	1.38	7.21	12.29	3.9	2.75	0	
Downstream	1/3/15 16:15	4.35	1.76	7.23	11.92	3.3	2.7	0	
Upstream	1/3/15 16:20	4.21	1.08	7.23	12.31	4.3	2.75	0	
Downstream	1/3/15 16:20	4.3	1.46	7.27	11.97	3.4	2.71	0	
Upstream	1/3/15 16:25	4.18	0.63	7.36	12.45	4.3	2.75	0	
Downstream	1/3/15 16:25	4.34	1.68	7.25	11.93	3.2	2.71	0	
Upstream	1/3/15 16:30	4.19	0.63	7.31	12.44	4.2	2.76	0	
Downstream	1/3/15 16:30	4.33	1.61	7.27	11.92	3.2	2.72	0	
Upstream	1/3/15 16:35	4.19	0.61	7.3	12.46	4.4	2.77	0	
Downstream	1/3/15 16:35	4.37	1.76	7.23	11.92	3.4	2.72	0	
Upstream	1/3/15 16:40	4.21	0.66	7.24	12.46	4.4	2.77	0	
Downstream	1/3/15 16:40	4.35	1.71	7.24	11.92	3.4	2.72	0	
Upstream	1/3/15 16:45	4.2	0.63	7.26	12.47	4	2.77	0	
Downstream	1/3/15 16:45	4.32	1.58	7.27	11.92	3.3	2.72	0	
Upstream	1/3/15 16:50	4.21	0.66	7.24	12.48	3.8	2.77	0	
Downstream	1/3/15 16:50	4.34	1.61	7.25	11.93	3.4	2.72	0	
Upstream	1/3/15 16:55	4.24	0.76	7.22	12.45	3.9	2.77	0	
Downstream	1/3/15 16:55	4.36	1.73	7.24	11.91	3.4	2.72	0	
Upstream	1/3/15 17:00	4.27	0.82	7.2	12.44	3.9	2.76	0	
Downstream	1/3/15 17:00	4.37	1.74	7.25	11.89	3.4	2.71	0	
Upstream	1/3/15 17:05	4.37	0.92	7.18	12.36	4.7	2.76	0	
Downstream	1/3/15 17:05	4.39	1.8	7.24	11.9	3.4	2.71	0	
Upstream	1/3/15 17:10	4.31	0.89	7.19	12.37	4.3	2.75	0	
Downstream	1/3/15 17:10	4.4	1.81	7.24	11.89	3.4	2.72	0	
Upstream	1/3/15 17:15	4.29	1	7.18	12.39	4	2.74	0	
Downstream	1/3/15 17:15	4.4	1.76	7.25	11.9	3.4	2.71	0	
Upstream	1/3/15 17:20	4.29	1	7.19	12.39	3.9	2.74	0	
Downstream	1/3/15 17:20	4.43	1.9	7.22	11.86	3.3	2.71	0	
Upstream	1/3/15 17:25	4.33	1.18	7.16	12.37	4.1	2.74	0	
Downstream	1/3/15 17:25	4.4	1.73	7.27	11.91	3.5	2.71	0	
Upstream	1/3/15 17:30	4.37	1.1	7.18	12.34	4.6	2.74	0	
Downstream	1/3/15 17:30	4.43	1.75	7.26	11.9	3.3	2.72	0	
Upstream	1/3/15 17:35	4.35	1.13	7.18	12.34	4.2	2.74	0	
Downstream	1/3/15 17:35	4.38	1.57	7.26	11.94	3.5	2.72	0	
Upstream	1/3/15 17:40	4.35	1.19	7.17	12.35	4	2.74	0	
Downstream	1/3/15 17:40	4.43	1.71	7.24	11.9	3.4	2.72	0	
Upstream	1/3/15 17:45	4.39	1.37	7.15	12.3	4.2	2.75	0	
Downstream	1/3/15 17:45	4.52	2.14	7.21	11.83	3.4	2.71	0	
Upstream	1/3/15 17:50	4.41	1.45	7.16	12.29	4.1	2.75	0	
Downstream	1/3/15 17:50	4.56	2.2	7.22	11.81	3.5	2.72	0	
Upstream	1/3/15 17:55	4.42	1.47	7.17	12.28	4.2	2.74	0	
Downstream	1/3/15 17:55	4.57	2.27	7.22	11.8	3.6	2.72	0	
Upstream	1/3/15 18:00	4.42	1.57	7.18	12.27	3.7	2.73	0	
Downstream	1/3/15 18:00	4.6	2.41	7.22	11.76	3.3	2.72	0	
Upstream	1/3/15 18:05	4.54	1.8	7.15	12.21	4	2.72	0	
Downstream	1/3/15 18:05	4.71	2.89	7.17	11.71	3.7	2.72	0	
Upstream	1/3/15 18:10	4.56	1.73	7.18	12.16	4.6	2.76	0	
Downstream	1/3/15 18:10	4.64	2.62	7.23	11.7	3.5	2.72	0	
Upstream	1/3/15 18:15	4.76	2.77	7.05	12.01	4.8	2.76	0	
Downstream	1/3/15 18:15	4.66	2.73	7.23	11.67	3.5	2.72	0	
Upstream	1/3/15 18:20	4.56	2.21	7.19	12.06	4.3	2.75	0	
Downstream	1/3/15 18:20	4.75	3.11	7.2	11.63	3.8	2.71	0	
Upstream	1/3/15 18:25	4.85	3.01	7.07	11.93	5.6	2.74	0	
Downstream	1/3/15 18:25	4.75	2.96	7.21	11.63	3.8	2.7	0	
Upstream	1/3/15 18:30	4.72	2.43	7.16	11.99	5.3	2.73	0	
Downstream	1/3/15 18:30	4.8	3.26	7.2	11.59	3.9	2.7	0	
Upstream	1/3/15 18:35	4.68	2.43	7.17	12.01	5	2.72	0	
Downstream	1/3/15 18:35	4.79	3.24	7.22	11.57	3.8	2.69	0	
Upstream	1/3/15 18:40	4.71	2.53	7.16	11.99	4.8	2.71	0	
Downstream	1/3/15 18:40	4.95	3.8	7.18	11.46	4.1	2.69	0	
Upstream	1/3/15 18:45	4.9	3.35	7.1	11.81	6.8	2.71	0	
Downstream	1/3/15 18:45	4.91	3.61	7.21	11.5	4.6	2.69	0	
Upstream	1/3/15 18:50	4.82	3.03	7.16	11.84	5.7	2.72	0	
Downstream	1/3/15 18:50	5.22	5.04	7.14	11.3	5	2.7	0	
Upstream	1/3/15 18:55	4.82	2.95	7.17	11.87	5.6	2.72	0	
Downstream	1/3/15 18:55	5.08	4.44	7.2	11.31	4.9	2.71	0	
Upstream	1/3/15 19:00	4.76	2.86	7.19	11.84	5.1	2.71	0	
Downstream	1/3/15 19:00	5.08	4.33	7.21	11.34	5	2.71	0	
Upstream	1/3/15 19:05	4.86	3.21	7.17	11.82	5.2	2.7	0	
Downstream	1/3/15 19:05	5.17	4.82	7.2	11.24	5	2.71	0	
Upstream	1/3/15 19:10	4.86	3.13	7.19	11.79	6.5	2.68	0	
Downstream	1/3/15 19:10	5.03	4.18	7.24	11.32	5	2.7	0	
Upstream	1/3/15 19:15	4.87	3.01	7.2	11.8	6.2	2.64	0	
Downstream	1/3/15 19:15	5.07	4.26	7.24	11.29	5.3	2.7	0	
Upstream	1/3/15 19:20	4.83	2.89	7.2	11.83	5.3	2.61	0	
Downstream	1/3/15 19:20	5.11	4.42	7.23	11.27	5.9	2.7	0	
Upstream	1/3/15 19:25	4.87	3.11	7.19	11.82	5.3	2.54	0	
Downstream	1/3/15 19:25	5.08	4.15	7.26	11.29	5.7	2.69	0	
Upstream	1/3/15 19:30	4.83	2.91	7.21	11.84	5.2	2.53	0	
Downstream	1/3/15 19:30	5.11	4.32	7.24	11.27	5.4	2.68	0	
Upstream	1/3/15 19:35	4.79	2.67	7.23	11.86	5.7	2.58	0	
Downstream	1/3/15 19:35	5.11	4.34	7.25	11.25	5.7	2.68	0	
Upstream	1/3/15 19:40	4.73	2.29	7.25	11.95	6.4	2.6	0	
Downstream	1/3/15 19:40	5.08	4.03	7.26	11.3	5.3	2.67	0	
Upstream	1/3/15 19:45	4.77	2.42	7.22	11.94	6.3	2.59	0	
Downstream	1/3/15 19:45	5.09	4.14	7.25	11.27	5.4	2.67	0	
Upstream	1/3/15 19:50	4.75	2.26	7.23	11.97	6.2	2.58	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/3/15 19:50	5.08	4.06	7.25	11.29	5.3	2.68	0	
Upstream	1/3/15 19:55	4.67	1.72	7.28	12.03	6.5	2.52	0	
Downstream	1/3/15 19:55	5.1	4.16	7.23	11.29	5.5	2.67	0	
Upstream	1/3/15 20:00	4.66	1.68	7.26	12.08	6.6	2.54	0	
Downstream	1/3/15 20:00	5.09	4.12	7.25	11.28	5.5	2.68	0	
Upstream	1/3/15 20:05	4.63	1.5	7.27	12.12	6.3	2.49	0	
Downstream	1/3/15 20:05	5.04	3.83	7.25	11.33	5.6	2.68	0	
Upstream	1/3/15 20:10	4.6	1.33	7.27	12.15	6.3	2.37	0	
Downstream	1/3/15 20:10	5.02	3.75	7.26	11.35	5	2.68	0	
Upstream	1/3/15 20:15	4.56	0.99	7.29	12.21	6.4	2.3	0	
Downstream	1/3/15 20:15	5.01	3.68	7.25	11.35	5.2	2.68	0	
Upstream	1/3/15 20:20	4.57	1.14	7.25	12.21	6.9	2.22	0	
Downstream	1/3/15 20:20	4.93	3.12	7.28	11.45	5	2.68	0	
Upstream	1/3/15 20:25	4.55	1.04	7.26	12.23	7.2	2.09	0	
Downstream	1/3/15 20:25	4.92	3.01	7.27	11.46	5.6	2.68	0	
Upstream	1/3/15 20:30	4.57	1.13	7.23	12.22	7.2	1.88	0	
Downstream	1/3/15 20:30	4.91	2.91	7.27	11.48	5.3	2.68	0	
Upstream	1/3/15 20:35	4.53	0.92	7.27	12.24	6.8	1.74	0	
Downstream	1/3/15 20:35	4.87	2.68	7.28	11.53	5.7	2.68	0	
Upstream	1/3/15 20:40	4.53	0.92	7.25	12.26	6.2	1.63	0	
Downstream	1/3/15 20:40	4.87	2.66	7.26	11.56	5.9	2.68	0	
Upstream	1/3/15 20:45	4.59	0.94	7.23	12.24	7.1	1.51	0	
Downstream	1/3/15 20:45	4.82	2.37	7.28	11.61	5.6	2.68	0	
Upstream	1/3/15 20:50	4.63	0.79	7.25	12.24	7.3	1.45	0	
Downstream	1/3/15 20:50	4.81	2.29	7.28	11.6	5.5	2.68	0	
Upstream	1/3/15 20:55	4.57	0.79	7.23	12.28	7	1.33	0	
Downstream	1/3/15 20:55	4.76	2.03	7.29	11.66	5.5	2.68	0	
Upstream	1/3/15 21:00	4.61	0.72	7.24	12.28	6.9	1.27	0	
Downstream	1/3/15 21:00	4.74	1.96	7.3	11.69	5.3	2.68	0	
Upstream	1/3/15 21:05	4.57	0.71	7.22	12.31	6.9	1.21	0	
Downstream	1/3/15 21:05	4.76	2.04	7.27	11.68	5.4	2.67	0	
Upstream	1/3/15 21:10	4.61	0.69	7.21	12.29	6.5	1.07	0	
Downstream	1/3/15 21:10	4.74	1.94	7.27	11.69	5.5	2.67	0	
Upstream	1/3/15 21:15	4.53	0.63	7.22	12.35	6	1.02	0	
Downstream	1/3/15 21:15	4.74	1.87	7.28	11.71	5.6	2.68	0	
Upstream	1/3/15 21:20	4.51	0.62	7.21	12.35	5.9	1	0	
Downstream	1/3/15 21:20	4.7	1.67	7.29	11.76	5.5	2.67	0	
Upstream	1/3/15 21:25	4.48	0.6	7.21	12.39	5.3	0.85	1	Depth
Downstream	1/3/15 21:25	4.7	1.68	7.28	11.76	5.5	2.67	0	
Upstream	1/3/15 21:30	4.54	0.65	7.19	12.34	5.7	0.87	1	Depth
Downstream	1/3/15 21:30	4.69	1.63	7.28	11.77	5.2	2.68	0	
Upstream	1/3/15 21:35	4.54	0.67	7.18	12.3	5.7	0.85	1	Depth
Downstream	1/3/15 21:35	4.68	1.58	7.29	11.79	5.4	2.67	0	
Upstream	1/3/15 21:40	4.51	0.65	7.19	12.33	5.4	0.76	1	Depth
Downstream	1/3/15 21:40	4.68	1.56	7.28	11.79	5	2.67	0	
Upstream	1/3/15 21:45	4.52	0.63	7.19	12.33	5.5	0.79	1	Depth
Downstream	1/3/15 21:45	4.69	1.54	7.26	11.79	5.4	2.68	0	
Upstream	1/3/15 21:50	4.5	0.59	7.2	12.34	5.6	0.75	1	Depth
Downstream	1/3/15 21:50	4.67	1.47	7.28	11.8	5.1	2.67	0	
Upstream	1/3/15 21:55	4.5	0.62	7.19	12.34	5.3	0.77	1	Depth
Downstream	1/3/15 21:55	4.64	1.35	7.29	11.83	5	2.68	0	
Upstream	1/3/15 22:00	4.51	0.62	7.19	12.33	5.3	0.82	1	Depth
Downstream	1/3/15 22:00	4.65	1.37	7.27	11.85	4.9	2.68	0	
Upstream	1/3/15 22:05	4.49	0.57	7.2	12.35	5.3	0.78	1	Depth
Downstream	1/3/15 22:05	4.63	1.31	7.27	11.83	5.1	2.68	0	
Upstream	1/3/15 22:10	4.5	0.58	7.19	12.35	5.2	0.84	1	Depth
Downstream	1/3/15 22:10	4.64	1.27	7.28	11.85	5	2.7	0	
Upstream	1/3/15 22:15	4.5	0.6	7.18	12.34	5.6	0.94	1	Depth
Downstream	1/3/15 22:15	4.64	1.26	7.27	11.82	4.7	2.7	0	
Upstream	1/3/15 22:20	4.5	0.59	7.18	12.33	5.1	1.04	0	
Downstream	1/3/15 22:20	4.62	1.19	7.28	11.85	4.7	2.7	0	
Upstream	1/3/15 22:25	4.5	0.59	7.18	12.33	5.7	1.05	0	
Downstream	1/3/15 22:25	4.62	1.15	7.27	11.87	5	2.71	0	
Upstream	1/3/15 22:30	4.5	0.58	7.18	12.32	5.3	1.15	0	
Downstream	1/3/15 22:30	4.63	1.16	7.26	11.87	5.1	2.72	0	
Upstream	1/3/15 22:35	4.49	0.56	7.19	12.33	5.2	1.26	0	
Downstream	1/3/15 22:35	4.62	1.17	7.26	11.85	4.8	2.72	0	
Upstream	1/3/15 22:40	4.49	0.55	7.18	12.31	5	1.39	0	
Downstream	1/3/15 22:40	4.62	1.15	7.26	11.87	5.2	2.71	0	
Upstream	1/3/15 22:45	4.49	0.55	7.18	12.34	5.2	1.4	0	
Downstream	1/3/15 22:45	4.64	1.18	7.24	11.85	5	2.72	0	
Upstream	1/3/15 22:50	4.49	0.55	7.18	12.32	5.3	1.53	0	
Downstream	1/3/15 22:50	4.62	1.15	7.25	11.9	4.8	2.73	0	
Upstream	1/3/15 22:55	4.49	0.54	7.18	12.35	5.2	1.71	0	
Downstream	1/3/15 22:55	4.61	1.09	7.26	11.87	4.8	2.73	0	
Upstream	1/3/15 23:00	4.49	0.54	7.18	12.35	5	1.9	0	
Downstream	1/3/15 23:00	4.61	1.07	7.25	11.87	4.7	2.73	0	
Upstream	1/3/15 23:05	4.5	0.55	7.17	12.35	4.7	2.01	0	
Downstream	1/3/15 23:05	4.62	1.07	7.25	11.85	4.8	2.73	0	
Upstream	1/3/15 23:10	4.5	0.56	7.17	12.33	5	2.15	0	
Downstream	1/3/15 23:10	4.63	1.09	7.24	11.85	4.7	2.73	0	
Upstream	1/3/15 23:15	4.49	0.55	7.18	12.34	5	2.38	0	
Downstream	1/3/15 23:15	4.63	1.09	7.24	11.83	4.7	2.72	0	
Upstream	1/3/15 23:20	4.49	0.55	7.18	12.35	4.8	2.51	0	
Downstream	1/3/15 23:20	4.63	1.1	7.23	11.84	4.7	2.73	0	
Upstream	1/3/15 23:25	4.49	0.55	7.17	12.35	5.2	2.64	0	
Downstream	1/3/15 23:25	4.63	1.13	7.23	11.82	4.7	2.72	0	
Upstream	1/3/15 23:30	4.49	0.55	7.17	12.35	4.9	2.72	0	
Downstream	1/3/15 23:30	4.63	1.15	7.23	11.83	4.6	2.72	0	
Upstream	1/3/15 23:35	4.49	0.55	7.17	12.33	5	2.76	0	
Downstream	1/3/15 23:35	4.63	1.14	7.23	11.84	4.9	2.72	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/3/15 23:40	4.5	0.56	7.17	12.35	5.1	2.77	0	
Downstream	1/3/15 23:40	4.62	1.13	7.23	11.86	4.4	2.72	0	
Upstream	1/3/15 23:45	4.5	0.56	7.17	12.36	4.9	2.77	0	
Downstream	1/3/15 23:45	4.61	1.09	7.24	11.88	4.1	2.72	0	
Upstream	1/3/15 23:50	4.5	0.56	7.17	12.34	5.3	2.77	0	
Downstream	1/3/15 23:50	4.61	1.05	7.25	11.85	4.8	2.72	0	
Upstream	1/3/15 23:55	4.5	0.56	7.17	12.35	4.8	2.77	0	
Downstream	1/3/15 23:55	4.61	1.05	7.24	11.87	4.5	2.72	0	
Upstream	1/4/15 0:00	4.49	0.57	7.17	12.36	5.7	2.77	0	
Downstream	1/4/15 0:00	4.62	1.05	7.23	11.85	4.2	2.72	0	
Upstream	1/4/15 0:05	4.5	0.55	7.17	12.39	5.3	2.76	0	
Downstream	1/4/15 0:05	4.6	1	7.25	11.88	4.3	2.72	0	
Upstream	1/4/15 0:10	4.5	0.55	7.17	12.35	5.1	2.76	0	
Downstream	1/4/15 0:10	4.59	0.98	7.24	11.89	4.2	2.72	0	
Upstream	1/4/15 0:15	4.49	0.55	7.18	12.34	4.8	2.75	0	
Downstream	1/4/15 0:15	4.58	0.93	7.25	11.9	4.2	2.72	0	
Upstream	1/4/15 0:20	4.52	0.54	7.18	12.33	5	2.75	0	
Downstream	1/4/15 0:20	4.58	0.93	7.25	11.92	3.8	2.71	0	
Upstream	1/4/15 0:25	4.53	0.54	7.17	12.33	5.2	2.75	0	
Downstream	1/4/15 0:25	4.58	0.92	7.25	11.93	4.2	2.71	0	
Upstream	1/4/15 0:30	4.52	0.54	7.17	12.33	5.1	2.75	0	
Downstream	1/4/15 0:30	4.59	0.97	7.24	11.92	4.1	2.71	0	
Upstream	1/4/15 0:35	4.51	0.54	7.17	12.33	4.5	2.75	0	
Downstream	1/4/15 0:35	4.59	0.99	7.24	11.92	4.1	2.71	0	
Upstream	1/4/15 0:40	4.52	0.53	7.17	12.35	5.1	2.75	0	
Downstream	1/4/15 0:40	4.61	1.07	7.21	11.91	3.9	2.71	0	
Upstream	1/4/15 0:45	4.52	0.53	7.17	12.34	5.1	2.76	0	
Downstream	1/4/15 0:45	4.58	1	7.23	11.91	4.5	2.72	0	
Upstream	1/4/15 0:50	4.52	0.52	7.17	12.35	4.8	2.76	0	
Downstream	1/4/15 0:50	4.56	0.93	7.25	11.93	3.7	2.71	0	
Upstream	1/4/15 0:55	4.51	0.52	7.17	12.35	4.8	2.76	0	
Downstream	1/4/15 0:55	4.59	1.02	7.22	11.93	4.2	2.72	0	
Upstream	1/4/15 1:00	4.49	0.52	7.16	12.38	4.7	2.76	0	
Downstream	1/4/15 1:00	4.59	0.98	7.23	11.92	4.1	2.72	0	
Upstream	1/4/15 1:05	4.48	0.52	7.16	12.36	4.4	2.76	0	
Downstream	1/4/15 1:05	4.57	0.93	7.25	11.92	3.9	2.72	0	
Upstream	1/4/15 1:10	4.49	0.54	7.15	12.37	4.5	2.76	0	
Downstream	1/4/15 1:10	4.57	0.92	7.23	11.95	4.1	2.72	0	
Upstream	1/4/15 1:15	4.49	0.57	7.15	12.36	4.8	2.76	0	
Downstream	1/4/15 1:15	4.56	0.92	7.24	11.93	3.9	2.72	0	
Upstream	1/4/15 1:20	4.5	0.6	7.13	12.35	5	2.76	0	
Downstream	1/4/15 1:20	4.54	0.91	7.15	11.96	4	2.71	0	
Upstream	1/4/15 1:25	4.5	0.61	7.14	12.34	4.7	2.76	0	
Downstream	1/4/15 1:25	4.54	0.89	7.15	11.97	3.9	2.72	0	
Upstream	1/4/15 1:30	4.5	0.6	7.16	12.35	4.7	2.76	0	
Downstream	1/4/15 1:30	4.58	1.04	7.22	11.94	3.9	2.72	0	
Upstream	1/4/15 1:35	4.48	0.56	7.18	12.35	4.4	2.77	0	
Downstream	1/4/15 1:35	4.54	0.86	7.27	11.96	3.7	2.73	0	
Upstream	1/4/15 1:40	4.49	0.57	7.15	12.35	4.6	2.77	0	
Downstream	1/4/15 1:40	4.57	1.09	7.23	11.94	3.9	2.73	0	
Upstream	1/4/15 1:45	4.5	0.57	7.16	12.34	4.8	2.76	0	
Downstream	1/4/15 1:45	4.53	0.99	7.24	11.96	3.8	2.73	0	
Upstream	1/4/15 1:50	4.49	0.58	7.15	12.35	4.8	2.77	0	
Downstream	1/4/15 1:50	4.53	0.91	7.26	12.01	3.7	2.72	0	
Upstream	1/4/15 1:55	4.48	0.58	7.16	12.36	4.6	2.76	0	
Downstream	1/4/15 1:55	4.53	0.89	7.25	11.99	3.7	2.72	0	
Upstream	1/4/15 2:00	4.51	0.6	7.15	12.36	4.5	2.76	0	
Downstream	1/4/15 2:00	4.54	0.88	7.25	11.98	3.8	2.73	0	
Upstream	1/4/15 2:05	4.48	0.6	7.17	12.36	4.5	2.76	0	
Downstream	1/4/15 2:05	4.56	0.91	7.24	12.01	3.8	2.72	0	
Upstream	1/4/15 2:10	4.47	0.58	7.19	12.36	4.5	2.76	0	
Downstream	1/4/15 2:10	4.57	0.94	7.22	11.97	3.8	2.72	0	
Upstream	1/4/15 2:15	4.46	0.56	7.19	12.39	4.6	2.77	0	
Downstream	1/4/15 2:15	4.55	1.03	7.22	11.94	3.6	2.73	0	
Upstream	1/4/15 2:20	4.46	0.56	7.18	12.39	4.5	2.77	0	
Downstream	1/4/15 2:20	4.57	0.99	7.22	11.95	4	2.72	0	
Upstream	1/4/15 2:25	4.48	0.54	7.18	12.37	4.7	2.77	0	
Downstream	1/4/15 2:25	4.56	0.98	7.24	11.95	3.6	2.72	0	
Upstream	1/4/15 2:30	4.49	0.56	7.17	12.37	4.6	2.76	0	
Downstream	1/4/15 2:30	4.56	0.98	7.22	11.95	4	2.72	0	
Upstream	1/4/15 2:35	4.49	0.56	7.16	12.37	4.3	2.76	0	
Downstream	1/4/15 2:35	4.59	1.03	7.22	11.94	3.7	2.72	0	
Upstream	1/4/15 2:40	4.63	0.55	7.17	12.29	5.1	2.76	0	
Downstream	1/4/15 2:40	4.62	1.16	7.19	11.91	3.9	2.72	0	
Upstream	1/4/15 2:45	4.7	0.55	7.15	12.26	5.6	2.77	0	
Downstream	1/4/15 2:45	4.64	1.28	7.18	11.87	4	2.73	0	
Upstream	1/4/15 2:50	4.71	0.56	7.13	12.22	5.5	2.77	0	
Downstream	1/4/15 2:50	4.65	1.32	7.18	11.85	4.2	2.73	0	
Upstream	1/4/15 2:55	4.69	0.57	7.12	12.22	5.6	2.77	0	
Downstream	1/4/15 2:55	4.72	1.62	7.15	11.77	3.9	2.73	0	
Upstream	1/4/15 3:00	4.61	0.56	7.12	12.27	5.4	2.77	0	
Downstream	1/4/15 3:00	4.74	1.76	7.14	11.73	4	2.72	0	
Upstream	1/4/15 3:05	4.55	0.54	7.14	12.31	4.9	2.77	0	
Downstream	1/4/15 3:05	4.74	1.76	7.15	11.72	3.8	2.72	0	
Upstream	1/4/15 3:10	4.53	0.52	7.14	12.33	4.8	2.77	0	
Downstream	1/4/15 3:10	4.72	1.56	7.2	11.77	4.5	2.72	0	
Upstream	1/4/15 3:15	4.51	0.5	7.15	12.35	5.2	2.77	0	
Downstream	1/4/15 3:15	4.68	1.41	7.2	11.75	3.9	2.73	0	
Upstream	1/4/15 3:20	4.54	0.49	7.16	12.35	5	2.77	0	
Downstream	1/4/15 3:20	4.67	1.43	7.2	11.82	3.7	2.73	0	
Upstream	1/4/15 3:25	4.53	0.47	7.15	12.35	4.8	2.77	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/4/15 3:25	4.65	1.32	7.22	11.83	4.3	2.73	0	
Upstream	1/4/15 3:30	4.54	0.48	7.14	12.35	4.8	2.77	0	
Downstream	1/4/15 3:30	4.66	1.34	7.21	11.82	4	2.72	0	
Upstream	1/4/15 3:35	4.54	0.51	7.12	12.35	4.5	2.77	0	
Downstream	1/4/15 3:35	4.59	1.12	7.25	11.87	3.7	2.72	0	
Upstream	1/4/15 3:40	4.54	0.53	7.12	12.32	4.9	2.77	0	
Downstream	1/4/15 3:40	4.6	1.08	7.24	11.88	3.7	2.73	0	
Upstream	1/4/15 3:45	4.52	0.51	7.15	12.38	4.5	2.77	0	
Downstream	1/4/15 3:45	4.69	1.4	7.17	11.81	3.9	2.72	0	
Upstream	1/4/15 3:50	4.52	0.48	7.16	12.34	4.6	2.76	0	
Downstream	1/4/15 3:50	4.64	1.29	7.21	11.84	3.8	2.72	0	
Upstream	1/4/15 3:55	4.51	0.49	7.15	12.33	5	2.76	0	
Downstream	1/4/15 3:55	4.61	1.21	7.22	11.86	3.8	2.72	0	
Upstream	1/4/15 4:00	4.52	0.51	7.14	12.32	4.8	2.76	0	
Downstream	1/4/15 4:00	4.66	1.3	7.2	11.84	3.7	2.71	0	
Upstream	1/4/15 4:05	4.52	0.52	7.16	12.36	4.8	2.76	0	
Downstream	1/4/15 4:05	4.68	1.45	7.18	11.81	3.8	2.71	0	
Upstream	1/4/15 4:10	4.51	0.5	7.17	12.36	5	2.75	0	
Downstream	1/4/15 4:10	4.66	1.38	7.2	11.81	4.1	2.71	0	
Upstream	1/4/15 4:15	4.51	0.49	7.15	12.35	4.9	2.75	0	
Downstream	1/4/15 4:15	4.66	1.37	7.2	11.81	4	2.71	0	
Upstream	1/4/15 4:20	4.53	0.54	7.13	12.31	4.7	2.75	0	
Downstream	1/4/15 4:20	4.66	1.36	7.21	11.82	4	2.7	0	
Upstream	1/4/15 4:25	4.55	0.6	7.12	12.31	4.7	2.74	0	
Downstream	1/4/15 4:25	4.69	1.36	7.2	11.81	4	2.7	0	
Upstream	1/4/15 4:30	4.54	0.63	7.12	12.28	4.8	2.74	0	
Downstream	1/4/15 4:30	4.71	1.47	7.17	11.79	4.1	2.7	0	
Upstream	1/4/15 4:35	4.55	0.65	7.14	12.28	4.9	2.74	0	
Downstream	1/4/15 4:35	4.62	1.13	7.25	11.85	3.9	2.7	0	
Upstream	1/4/15 4:40	4.56	0.69	7.14	12.3	4.7	2.74	0	
Downstream	1/4/15 4:40	4.67	1.24	7.21	11.82	4	2.7	0	
Upstream	1/4/15 4:45	4.55	0.66	7.14	12.32	4.7	2.74	0	
Downstream	1/4/15 4:45	4.65	1.17	7.23	11.83	4.1	2.7	0	
Upstream	1/4/15 4:50	4.54	0.62	7.16	12.3	4.9	2.74	0	
Downstream	1/4/15 4:50	4.62	1	7.26	11.88	4.1	2.7	0	
Upstream	1/4/15 4:55	4.55	0.63	7.16	12.31	4.7	2.73	0	
Downstream	1/4/15 4:55	4.68	1.17	7.2	11.85	4.2	2.69	0	
Upstream	1/4/15 5:00	4.54	0.59	7.17	12.32	4.7	2.74	0	
Downstream	1/4/15 5:00	4.69	1.31	7.19	11.82	4	2.69	0	
Upstream	1/4/15 5:05	4.58	0.77	7.13	12.3	4.7	2.74	0	
Downstream	1/4/15 5:05	4.65	1.16	7.24	11.85	4.1	2.69	0	
Upstream	1/4/15 5:10	4.6	0.83	7.11	12.27	4.8	2.73	0	
Downstream	1/4/15 5:10	4.71	1.3	7.18	11.85	4.2	2.69	0	
Upstream	1/4/15 5:15	4.6	0.85	7.12	12.26	4.9	2.73	0	
Downstream	1/4/15 5:15	4.64	1.14	7.24	11.85	3.9	2.69	0	
Upstream	1/4/15 5:20	4.6	0.84	7.13	12.26	4.6	2.73	0	
Downstream	1/4/15 5:20	4.69	1.19	7.2	11.86	4.1	2.68	0	
Upstream	1/4/15 5:25	4.58	0.81	7.16	12.26	4.6	2.72	0	
Downstream	1/4/15 5:25	4.67	1.18	7.21	11.85	4.1	2.68	0	
Upstream	1/4/15 5:30	4.63	1	7.11	12.23	4.7	2.72	0	
Downstream	1/4/15 5:30	4.66	1.06	7.23	11.9	4	2.68	0	
Upstream	1/4/15 5:35	4.62	0.98	7.12	12.24	4.6	2.72	0	
Downstream	1/4/15 5:35	4.69	1.22	7.2	11.87	4	2.68	0	
Upstream	1/4/15 5:40	4.63	0.97	7.15	12.23	4.7	2.71	0	
Downstream	1/4/15 5:40	4.68	1.22	7.21	11.86	4.1	2.68	0	
Upstream	1/4/15 5:45	4.65	1.1	7.12	12.2	4.5	2.72	0	
Downstream	1/4/15 5:45	4.71	1.3	7.21	11.87	4.1	2.68	0	
Upstream	1/4/15 5:50	4.62	0.95	7.17	12.22	4.4	2.71	0	
Downstream	1/4/15 5:50	4.71	1.36	7.19	11.86	3.9	2.67	0	
Upstream	1/4/15 5:55	4.63	0.9	7.16	12.25	4.8	2.71	0	
Downstream	1/4/15 5:55	4.71	1.32	7.21	11.87	4	2.67	0	
Upstream	1/4/15 6:00	4.62	0.9	7.16	12.26	4.5	2.71	0	
Downstream	1/4/15 6:00	4.71	1.39	7.21	11.86	3.9	2.67	0	
Upstream	1/4/15 6:05	4.62	0.86	7.17	12.26	4.5	2.71	0	
Downstream	1/4/15 6:05	4.7	1.33	7.21	11.82	3.8	2.66	0	
Upstream	1/4/15 6:10	4.64	0.97	7.13	12.24	4.6	2.7	0	
Downstream	1/4/15 6:10	4.68	1.19	7.23	11.85	3.9	2.66	0	
Upstream	1/4/15 6:15	4.68	1.13	7.12	12.2	4.4	2.7	0	
Downstream	1/4/15 6:15	4.71	1.25	7.19	11.85	4.1	2.66	0	
Upstream	1/4/15 6:20	4.65	1	7.16	12.22	4.4	2.7	0	
Downstream	1/4/15 6:20	4.7	1.32	7.22	11.83	3.8	2.66	0	
Upstream	1/4/15 6:25	4.6	0.68	7.26	12.27	4.4	2.7	0	
Downstream	1/4/15 6:25	4.76	1.55	7.18	11.81	3.9	2.66	0	
Upstream	1/4/15 6:30	4.65	0.84	7.13	12.25	4.6	2.71	0	
Downstream	1/4/15 6:30	4.67	1.22	7.26	11.87	4	2.66	0	
Upstream	1/4/15 6:35	4.63	0.84	7.16	12.26	4.5	2.71	0	
Downstream	1/4/15 6:35	4.73	1.43	7.18	11.82	4.1	2.67	0	
Upstream	1/4/15 6:40	4.63	0.8	7.17	12.27	4.5	2.71	0	
Downstream	1/4/15 6:40	4.73	1.39	7.19	11.83	4	2.66	0	
Upstream	1/4/15 6:45	4.65	0.83	7.14	12.26	4.5	2.7	0	
Downstream	1/4/15 6:45	4.7	1.3	7.23	11.83	3.8	2.66	0	
Upstream	1/4/15 6:50	4.65	0.8	7.16	12.27	4.6	2.7	0	
Downstream	1/4/15 6:50	4.68	1.15	7.25	11.86	3.7	2.66	0	
Upstream	1/4/15 6:55	4.62	0.62	7.22	12.27	4.4	2.7	0	
Downstream	1/4/15 6:55	4.7	1.18	7.23	11.86	4	2.66	0	
Upstream	1/4/15 7:00	4.65	0.64	7.19	12.26	4.4	2.7	0	
Downstream	1/4/15 7:00	4.69	1.13	7.24	11.87	4	2.66	0	
Upstream	1/4/15 7:05	4.66	0.63	7.18	12.25	4.6	2.7	0	
Downstream	1/4/15 7:05	4.69	1.09	7.23	11.86	4	2.65	0	
Upstream	1/4/15 7:10	4.68	0.72	7.14	12.26	4.6	2.7	0	
Downstream	1/4/15 7:10	4.72	1.21	7.2	11.87	3.9	2.65	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/4/15 7:15	4.72	0.83	7.12	12.22	4.6	2.7	0	
Downstream	1/4/15 7:15	4.71	1.12	7.23	11.87	3.9	2.66	0	
Upstream	1/4/15 7:20	4.81	0.98	7.09	12.12	5	2.69	0	
Downstream	1/4/15 7:20	4.71	1.16	7.23	11.85	3.7	2.65	0	
Upstream	1/4/15 7:25	4.75	0.97	7.13	12.15	4.7	2.69	0	
Downstream	1/4/15 7:25	4.73	1.17	7.21	11.87	3.9	2.65	0	
Upstream	1/4/15 7:30	4.76	1	7.12	12.15	4.4	2.69	0	
Downstream	1/4/15 7:30	4.7	0.98	7.24	11.89	4.1	2.66	0	
Upstream	1/4/15 7:35	4.75	1	7.14	12.13	4.6	2.7	0	
Downstream	1/4/15 7:35	4.72	1.16	7.22	11.85	3.8	2.66	0	
Upstream	1/4/15 7:40	4.77	1.01	7.12	12.16	4.8	2.7	0	
Downstream	1/4/15 7:40	4.76	1.25	7.2	11.83	3.8	2.66	0	
Upstream	1/4/15 7:45	4.82	1.07	7.12	12.1	5	2.7	0	
Downstream	1/4/15 7:45	4.76	1.2	7.22	11.84	3.9	2.67	0	
Upstream	1/4/15 7:50	4.78	1.07	7.12	12.11	4.6	2.7	0	
Downstream	1/4/15 7:50	4.74	1.11	7.23	11.87	3.8	2.67	0	
Upstream	1/4/15 7:55	4.86	1.43	7.08	12.07	4.6	2.7	0	
Downstream	1/4/15 7:55	4.79	1.31	7.19	11.8	3.8	2.67	0	
Upstream	1/4/15 8:00	4.8	1.24	7.14	12.07	4.8	2.7	0	
Downstream	1/4/15 8:00	4.81	1.35	7.19	11.81	4	2.67	0	
Upstream	1/4/15 8:05	4.81	1.27	7.13	12.07	4.5	2.7	0	
Downstream	1/4/15 8:05	4.83	1.41	7.19	11.77	4	2.67	0	
Upstream	1/4/15 8:10	4.84	1.27	7.12	12.07	4.6	2.7	0	
Downstream	1/4/15 8:10	4.86	1.48	7.18	11.75	4.1	2.67	0	
Upstream	1/4/15 8:15	4.85	1.36	7.11	12.06	4.4	2.7	0	
Downstream	1/4/15 8:15	4.86	1.52	7.2	11.74	4.2	2.67	0	
Upstream	1/4/15 8:20	4.89	1.6	7.09	12.01	4.7	2.69	0	
Downstream	1/4/15 8:20	4.85	1.48	7.2	11.74	4	2.67	0	
Upstream	1/4/15 8:25	4.89	1.64	7.11	11.99	4.7	2.7	0	
Downstream	1/4/15 8:25	4.92	1.64	7.17	11.69	3.9	2.67	0	
Upstream	1/4/15 8:30	4.94	1.66	7.12	11.96	4.5	2.7	0	
Downstream	1/4/15 8:30	4.9	1.66	7.2	11.69	4.1	2.67	0	
Upstream	1/4/15 8:35	4.92	1.67	7.12	11.98	4.4	2.7	0	
Downstream	1/4/15 8:35	4.92	1.82	7.18	11.67	3.8	2.67	0	
Upstream	1/4/15 8:40	4.92	1.73	7.12	11.96	4.4	2.71	0	
Downstream	1/4/15 8:40	4.91	1.75	7.2	11.68	3.9	2.67	0	
Upstream	1/4/15 8:45	5.02	2.12	7.07	11.9	4.4	2.71	0	
Downstream	1/4/15 8:45	4.96	1.94	7.17	11.64	4	2.68	0	
Upstream	1/4/15 8:50	4.97	2	7.12	11.89	4.3	2.71	0	
Downstream	1/4/15 8:50	5.01	2.18	7.15	11.59	3.9	2.68	0	
Downstream	1/4/15 8:55	4.96	2.09	7.17	11.6	3.9	2.68	0	
Upstream	1/4/15 9:00	5.02	2.1	7.11	11.86	4.6	2.71	0	
Downstream	1/4/15 9:00	4.98	2.09	7.19	11.59	4.1	2.68	0	
Upstream	1/4/15 9:05	5.03	2.17	7.12	11.84	4.5	2.72	0	
Downstream	1/4/15 9:05	4.98	2	7.2	11.59	3.9	2.68	0	
Upstream	1/4/15 9:10	5.02	2.2	7.13	11.85	4.3	2.72	0	
Downstream	1/4/15 9:10	5.02	2.26	7.18	11.56	3.8	2.69	0	
Upstream	1/4/15 9:15	5.03	2.23	7.13	11.83	4.6	2.72	0	
Downstream	1/4/15 9:15	5.02	2.24	7.18	11.55	4	2.68	0	
Upstream	1/4/15 9:20	5.06	2.34	7.12	11.83	4.7	2.72	0	
Downstream	1/4/15 9:20	5.08	2.48	7.16	11.5	3.8	2.68	0	
Upstream	1/4/15 9:25	5.07	2.4	7.13	11.8	4.4	2.72	0	
Downstream	1/4/15 9:25	5.06	2.4	7.19	11.5	3.8	2.69	0	
Upstream	1/4/15 9:30	5.07	2.38	7.14	11.82	4.4	2.72	0	
Downstream	1/4/15 9:30	5.1	2.52	7.17	11.49	3.8	2.69	0	
Upstream	1/4/15 9:35	5.08	2.35	7.15	11.83	4.4	2.72	0	
Downstream	1/4/15 9:35	5.07	2.39	7.19	11.5	3.9	2.68	0	
Upstream	1/4/15 9:40	5.24	2.37	7.14	11.76	4.8	2.72	0	
Downstream	1/4/15 9:40	5.14	2.67	7.17	11.45	3.9	2.68	0	
Upstream	1/4/15 9:45	5.19	2.49	7.11	11.73	4.8	2.72	0	
Downstream	1/4/15 9:45	5.11	2.63	7.19	11.45	3.9	2.68	0	
Upstream	1/4/15 9:50	5.22	2.6	7.11	11.7	4.8	2.72	0	
Downstream	1/4/15 9:50	5.12	2.64	7.18	11.46	3.7	2.68	0	
Upstream	1/4/15 9:55	5.22	2.62	7.11	11.69	4.7	2.71	0	
Downstream	1/4/15 9:55	5.12	2.61	7.2	11.45	3.8	2.68	0	
Upstream	1/4/15 10:00	5.21	2.62	7.11	11.71	4.8	2.71	0	
Downstream	1/4/15 10:00	5.14	2.69	7.18	11.44	3.9	2.67	0	
Upstream	1/4/15 10:05	5.18	2.63	7.12	11.7	4.7	2.71	0	
Downstream	1/4/15 10:05	5.19	2.84	7.17	11.42	3.8	2.67	0	
Upstream	1/4/15 10:10	5.2	2.78	7.11	11.7	4.4	2.7	0	
Downstream	1/4/15 10:10	5.19	3.03	7.17	11.37	4.1	2.67	0	
Upstream	1/4/15 10:15	5.23	2.78	7.12	11.68	4.5	2.7	0	
Downstream	1/4/15 10:15	5.2	2.99	7.19	11.37	3.8	2.66	0	
Upstream	1/4/15 10:20	5.18	2.73	7.14	11.71	4.2	2.7	0	
Downstream	1/4/15 10:20	5.16	2.8	7.2	11.43	3.7	2.66	0	
Upstream	1/4/15 10:25	5.22	2.98	7.12	11.72	4.6	2.7	0	
Downstream	1/4/15 10:25	5.17	2.8	7.2	11.44	3.7	2.66	0	
Upstream	1/4/15 10:30	5.2	2.92	7.13	11.71	4.5	2.7	0	
Downstream	1/4/15 10:30	5.19	2.86	7.19	11.44	3.7	2.66	0	
Upstream	1/4/15 10:35	5.2	2.84	7.15	11.7	4.3	2.7	0	
Downstream	1/4/15 10:35	5.2	2.93	7.19	11.41	3.8	2.65	0	
Upstream	1/4/15 10:40	5.2	2.79	7.16	11.72	4.1	2.69	0	
Downstream	1/4/15 10:40	5.23	3.06	7.19	11.36	3.6	2.65	0	
Upstream	1/4/15 10:45	5.22	2.78	7.16	11.72	4.1	2.69	0	
Downstream	1/4/15 10:45	5.23	3.07	7.19	11.36	3.7	2.65	0	
Upstream	1/4/15 10:50	5.22	2.85	7.15	11.72	4.1	2.7	0	
Downstream	1/4/15 10:50	5.2	2.91	7.21	11.4	3.6	2.65	0	
Upstream	1/4/15 10:55	5.24	2.95	7.15	11.7	4.1	2.69	0	
Downstream	1/4/15 10:55	5.21	2.92	7.2	11.38	3.5	2.65	0	
Upstream	1/4/15 11:00	5.24	2.95	7.16	11.69	4.3	2.69	0	
Downstream	1/4/15 11:00	5.23	2.97	7.2	11.37	3.5	2.65	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/4/15 11:05	5.23	2.91	7.17	11.71	4	2.69	0	
Downstream	1/4/15 11:05	5.24	2.98	7.2	11.36	3.7	2.64	0	
Upstream	1/4/15 11:10	5.24	2.89	7.17	11.73	4	2.69	0	
Downstream	1/4/15 11:10	5.24	3.03	7.2	11.36	3.7	2.64	0	
Upstream	1/4/15 11:15	5.23	2.91	7.18	11.73	4	2.67	0	
Downstream	1/4/15 11:15	5.25	3.05	7.2	11.35	3.6	2.63	0	
Upstream	1/4/15 11:20	5.24	2.92	7.17	11.74	3.9	2.68	0	
Downstream	1/4/15 11:20	5.26	3.07	7.2	11.39	3.7	2.63	0	
Upstream	1/4/15 11:25	5.24	2.95	7.18	11.73	3.9	2.67	0	
Downstream	1/4/15 11:25	5.27	3.14	7.2	11.35	3.8	2.62	0	
Upstream	1/4/15 11:30	5.24	2.96	7.19	11.72	4.2	2.67	0	
Downstream	1/4/15 11:30	5.24	3.02	7.22	11.37	3.5	2.62	0	
Upstream	1/4/15 11:35	5.23	2.84	7.2	11.73	4.2	2.66	0	
Downstream	1/4/15 11:35	5.24	2.94	7.21	11.39	3.6	2.62	0	
Upstream	1/4/15 11:40	5.23	2.73	7.2	11.75	3.8	2.66	0	
Downstream	1/4/15 11:40	5.23	2.86	7.22	11.41	3.7	2.61	0	
Upstream	1/4/15 11:45	5.24	2.69	7.21	11.78	4	2.65	0	
Downstream	1/4/15 11:45	5.23	2.87	7.22	11.4	3.7	2.61	0	
Upstream	1/4/15 11:50	5.27	2.66	7.21	11.78	4.1	2.65	0	
Downstream	1/4/15 11:50	5.23	2.85	7.22	11.42	3.7	2.61	0	
Upstream	1/4/15 11:55	5.27	2.69	7.19	11.77	3.9	2.65	0	
Downstream	1/4/15 11:55	5.24	2.89	7.22	11.4	3.6	2.61	0	
Upstream	1/4/15 12:00	5.27	2.7	7.19	11.77	4.1	2.64	0	
Downstream	1/4/15 12:00	5.24	2.88	7.22	11.42	3.4	2.6	0	
Upstream	1/4/15 12:05	5.29	2.96	7.17	11.72	4.4	2.64	0	
Downstream	1/4/15 12:05	5.24	2.86	7.22	11.43	3.5	2.6	0	
Upstream	1/4/15 12:10	5.27	2.95	7.18	11.73	4.1	2.64	0	
Downstream	1/4/15 12:10	5.26	2.89	7.22	11.41	3.5	2.6	0	
Upstream	1/4/15 12:15	5.27	2.92	7.19	11.72	4.1	2.63	0	
Downstream	1/4/15 12:15	5.27	2.95	7.21	11.41	3.5	2.6	0	
Upstream	1/4/15 12:20	5.28	2.9	7.19	11.74	4.2	2.63	0	
Downstream	1/4/15 12:20	5.27	2.98	7.22	11.39	3.5	2.59	0	
Upstream	1/4/15 12:25	5.28	2.87	7.19	11.75	3.8	2.63	0	
Downstream	1/4/15 12:25	5.28	2.98	7.21	11.39	3.6	2.58	0	
Upstream	1/4/15 12:30	5.28	2.85	7.2	11.74	4.1	2.62	0	
Downstream	1/4/15 12:30	5.28	2.97	7.22	11.41	3.4	2.58	0	
Upstream	1/4/15 12:35	5.26	2.76	7.21	11.76	4.1	2.62	0	
Downstream	1/4/15 12:35	5.29	2.96	7.22	11.38	3.7	2.58	0	
Upstream	1/4/15 12:40	5.25	2.7	7.21	11.81	3.9	2.62	0	
Downstream	1/4/15 12:40	5.29	2.91	7.23	11.42	3.5	2.58	0	
Upstream	1/4/15 12:45	5.24	2.65	7.22	11.8	3.8	2.62	0	
Downstream	1/4/15 12:45	5.3	2.96	7.22	11.4	3.5	2.58	0	
Upstream	1/4/15 12:50	5.23	2.54	7.22	11.81	4	2.62	0	
Downstream	1/4/15 12:50	5.3	2.96	7.22	11.41	3.4	2.58	0	
Upstream	1/4/15 12:55	5.23	2.49	7.22	11.83	3.9	2.62	0	
Downstream	1/4/15 12:55	5.3	2.91	7.23	11.43	3.3	2.57	0	
Upstream	1/4/15 13:00	5.24	2.6	7.2	11.81	4.1	2.62	0	
Downstream	1/4/15 13:00	5.3	2.88	7.23	11.42	3.5	2.57	0	
Upstream	1/4/15 13:05	5.24	2.63	7.2	11.81	4	2.62	0	
Downstream	1/4/15 13:05	5.3	2.88	7.23	11.45	3.4	2.57	0	
Upstream	1/4/15 13:10	5.23	2.56	7.21	11.81	3.7	2.61	0	
Downstream	1/4/15 13:10	5.3	2.88	7.24	11.43	3.2	2.57	0	
Upstream	1/4/15 13:15	5.19	1.94	7.28	11.93	4	2.61	0	
Downstream	1/4/15 13:15	5.31	2.9	7.23	11.43	3.3	2.57	0	
Upstream	1/4/15 13:20	5.21	2.2	7.23	11.9	3.8	2.61	0	
Downstream	1/4/15 13:20	5.31	2.87	7.24	11.42	3.2	2.57	0	
Upstream	1/4/15 13:25	5.2	2.11	7.24	11.92	3.8	2.61	0	
Downstream	1/4/15 13:25	5.31	2.89	7.24	11.42	3.5	2.57	0	
Upstream	1/4/15 13:30	5.2	2.11	7.24	11.93	3.8	2.61	0	
Downstream	1/4/15 13:30	5.31	2.89	7.23	11.42	3.4	2.57	0	
Upstream	1/4/15 13:35	5.2	2.08	7.24	11.92	3.9	2.61	0	
Downstream	1/4/15 13:35	5.31	2.91	7.24	11.42	3.4	2.57	0	
Upstream	1/4/15 13:40	5.19	1.94	7.25	11.95	3.8	2.61	0	
Downstream	1/4/15 13:40	5.31	2.9	7.24	11.43	3.6	2.57	0	
Upstream	1/4/15 13:45	5.18	1.82	7.26	11.99	4	2.61	0	
Downstream	1/4/15 13:45	5.32	2.88	7.24	11.44	3.2	2.56	0	
Upstream	1/4/15 13:50	5.2	1.89	7.23	11.96	3.8	2.61	0	
Downstream	1/4/15 13:50	5.32	2.81	7.24	11.43	3.6	2.56	0	
Upstream	1/4/15 13:55	5.2	1.83	7.24	11.96	3.9	2.61	0	
Downstream	1/4/15 13:55	5.32	2.81	7.24	11.44	3.2	2.56	0	
Upstream	1/4/15 14:00	5.2	1.88	7.23	11.95	4.2	2.6	0	
Downstream	1/4/15 14:00	5.32	2.83	7.24	11.42	3	2.56	0	
Upstream	1/4/15 14:05	5.2	1.9	7.22	11.96	3.8	2.6	0	
Downstream	1/4/15 14:05	5.32	2.85	7.24	11.45	3.3	2.56	0	
Upstream	1/4/15 14:10	5.19	1.91	7.21	11.96	3.8	2.6	0	
Downstream	1/4/15 14:10	5.33	2.91	7.24	11.41	3.4	2.56	0	
Upstream	1/4/15 14:15	5.19	1.92	7.22	11.95	4	2.6	0	
Downstream	1/4/15 14:15	5.33	2.86	7.24	11.47	3.4	2.55	0	
Upstream	1/4/15 14:20	5.19	2.01	7.2	11.93	3.8	2.6	0	
Downstream	1/4/15 14:20	5.32	2.76	7.25	11.46	3.3	2.55	0	
Upstream	1/4/15 14:25	5.19	2.04	7.21	11.91	3.8	2.6	0	
Downstream	1/4/15 14:25	5.31	2.75	7.24	11.48	3.4	2.55	0	
Upstream	1/4/15 14:30	5.19	2.02	7.22	11.93	4.3	2.59	0	
Downstream	1/4/15 14:30	5.3	2.7	7.25	11.48	3.3	2.55	0	
Upstream	1/4/15 14:35	5.19	2.01	7.22	11.94	3.8	2.59	0	
Downstream	1/4/15 14:35	5.3	2.68	7.25	11.48	3.4	2.54	0	
Upstream	1/4/15 14:40	5.19	2.06	7.21	11.93	3.9	2.59	0	
Downstream	1/4/15 14:40	5.3	2.61	7.25	11.51	3.3	2.54	0	
Upstream	1/4/15 14:45	5.2	2.06	7.22	11.93	3.9	2.58	0	
Downstream	1/4/15 14:45	5.3	2.48	7.26	11.52	3.4	2.54	0	
Upstream	1/4/15 14:50	5.19	2	7.24	11.95	3.9	2.58	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/4/15 14:50	5.29	2.4	7.26	11.54	3.2	2.53	0	
Upstream	1/4/15 14:55	5.19	1.86	7.24	11.98	4.1	2.58	0	
Downstream	1/4/15 14:55	5.3	2.37	7.27	11.57	3.2	2.53	0	
Upstream	1/4/15 15:00	5.19	1.87	7.22	11.99	3.8	2.58	0	
Downstream	1/4/15 15:00	5.3	2.27	7.27	11.59	3.3	2.52	0	
Upstream	1/4/15 15:05	5.18	1.84	7.25	11.99	4.1	2.57	0	
Downstream	1/4/15 15:05	5.3	2.34	7.25	11.57	3.4	2.53	0	
Upstream	1/4/15 15:10	5.18	1.72	7.25	12.01	4.1	2.58	0	
Downstream	1/4/15 15:10	5.3	2.24	7.28	11.6	3.3	2.52	0	
Upstream	1/4/15 15:15	5.17	1.5	7.27	12.05	4	2.57	0	
Downstream	1/4/15 15:15	5.29	2.3	7.26	11.6	3.5	2.53	0	
Upstream	1/4/15 15:20	5.21	1.8	7.2	12.01	3.8	2.57	0	
Downstream	1/4/15 15:20	5.29	2.23	7.27	11.6	3.3	2.52	0	
Upstream	1/4/15 15:25	5.21	1.84	7.21	11.99	3.8	2.57	0	
Downstream	1/4/15 15:25	5.29	2.23	7.27	11.61	3.3	2.52	0	
Upstream	1/4/15 15:30	5.21	1.84	7.22	11.99	3.9	2.57	0	
Downstream	1/4/15 15:30	5.29	2.21	7.27	11.61	3.5	2.52	0	
Upstream	1/4/15 15:35	5.2	1.7	7.24	12.01	4	2.57	0	
Downstream	1/4/15 15:35	5.29	2.16	7.27	11.62	3.3	2.52	0	
Upstream	1/4/15 15:40	5.21	1.73	7.22	12.01	3.9	2.56	0	
Downstream	1/4/15 15:40	5.29	2.14	7.26	11.63	3.3	2.52	0	
Upstream	1/4/15 15:45	5.21	1.76	7.22	12.01	4	2.56	0	
Downstream	1/4/15 15:45	5.29	2.04	7.28	11.63	3.3	2.51	0	
Upstream	1/4/15 15:50	5.22	1.79	7.21	12	3.9	2.55	0	
Downstream	1/4/15 15:50	5.31	2.29	7.25	11.6	3.3	2.5	0	
Upstream	1/4/15 15:55	5.24	2.15	7.19	11.92	3.9	2.55	0	
Downstream	1/4/15 15:55	5.3	1.98	7.29	11.64	3.7	2.5	0	
Upstream	1/4/15 16:00	5.24	2.15	7.2	11.93	4.1	2.55	0	
Downstream	1/4/15 16:00	5.31	2.08	7.27	11.66	3.2	2.5	0	
Upstream	1/4/15 16:05	5.24	1.97	7.22	11.97	4	2.55	0	
Downstream	1/4/15 16:05	5.31	2.1	7.28	11.64	3.2	2.5	0	
Upstream	1/4/15 16:10	5.25	2.06	7.22	11.94	4.1	2.54	0	
Downstream	1/4/15 16:10	5.32	2.12	7.27	11.63	3.1	2.49	0	
Upstream	1/4/15 16:15	5.25	2.17	7.21	11.92	3.9	2.54	0	
Downstream	1/4/15 16:15	5.3	1.98	7.29	11.68	3.1	2.49	0	
Upstream	1/4/15 16:20	5.24	2.08	7.21	11.94	3.8	2.53	0	
Downstream	1/4/15 16:20	5.31	1.9	7.27	11.69	3.3	2.48	0	
Upstream	1/4/15 16:25	5.27	2.24	7.2	11.91	3.8	2.53	0	
Downstream	1/4/15 16:25	5.31	1.94	7.28	11.67	3.1	2.48	0	
Upstream	1/4/15 16:30	5.25	2.13	7.22	11.93	4.1	2.53	0	
Downstream	1/4/15 16:30	5.29	1.72	7.3	11.72	3.1	2.48	0	
Upstream	1/4/15 16:35	5.24	2.01	7.23	11.94	3.9	2.53	0	
Downstream	1/4/15 16:35	5.29	1.69	7.3	11.72	3.3	2.48	0	
Upstream	1/4/15 16:40	5.22	1.75	7.25	12	3.9	2.53	0	
Downstream	1/4/15 16:40	5.32	1.78	7.27	11.71	3.2	2.48	0	
Upstream	1/4/15 16:45	5.3	1.99	7.21	11.94	4.2	2.53	0	
Downstream	1/4/15 16:45	5.32	1.67	7.28	11.73	3.1	2.48	0	
Upstream	1/4/15 16:50	5.32	1.66	7.26	11.94	4.4	2.53	0	
Downstream	1/4/15 16:50	5.32	1.8	7.28	11.71	3.2	2.47	0	
Upstream	1/4/15 16:55	5.31	1.82	7.19	11.95	4.3	2.52	0	
Downstream	1/4/15 16:55	5.32	1.77	7.27	11.72	3.2	2.48	0	
Upstream	1/4/15 17:00	5.25	1.44	7.27	12.01	4.1	2.52	0	
Downstream	1/4/15 17:00	5.32	1.77	7.27	11.7	3.1	2.48	0	
Upstream	1/4/15 17:05	5.25	1.52	7.23	12.02	4.3	2.52	0	
Downstream	1/4/15 17:05	5.31	1.72	7.29	11.7	3.1	2.47	0	
Upstream	1/4/15 17:10	5.25	1.49	7.26	12.02	4.4	2.51	0	
Downstream	1/4/15 17:10	5.34	1.86	7.26	11.69	3.2	2.47	0	
Upstream	1/4/15 17:15	5.27	1.71	7.19	12	4.1	2.51	0	
Downstream	1/4/15 17:15	5.32	1.77	7.28	11.72	3.2	2.47	0	
Upstream	1/4/15 17:20	5.23	1.31	7.26	12.04	4.3	2.51	0	
Downstream	1/4/15 17:20	5.32	1.8	7.28	11.68	3.2	2.46	0	
Upstream	1/4/15 17:25	5.21	0.94	7.32	12.11	4.3	2.5	0	
Downstream	1/4/15 17:25	5.32	1.72	7.28	11.7	3.2	2.46	0	
Upstream	1/4/15 17:30	5.26	1.43	7.19	12.02	4.2	2.51	0	
Downstream	1/4/15 17:30	5.33	1.83	7.27	11.69	3.3	2.46	0	
Upstream	1/4/15 17:35	5.23	1	7.3	12.08	4.2	2.5	0	
Downstream	1/4/15 17:35	5.32	1.65	7.3	11.7	3.3	2.45	0	
Upstream	1/4/15 17:40	5.28	1.26	7.2	12.02	4.2	2.5	0	
Downstream	1/4/15 17:40	5.36	1.83	7.26	11.66	3.3	2.46	0	
Upstream	1/4/15 17:45	5.28	1.44	7.19	11.98	4.4	2.5	0	
Downstream	1/4/15 17:45	5.35	1.69	7.28	11.69	3.5	2.45	0	
Upstream	1/4/15 17:50	5.28	1.23	7.21	11.99	4	2.49	0	
Downstream	1/4/15 17:50	5.36	1.82	7.25	11.65	3.3	2.44	0	
Upstream	1/4/15 17:55	5.28	1.15	7.24	12.04	4.1	2.48	0	
Downstream	1/4/15 17:55	5.37	1.71	7.27	11.67	3.9	2.43	0	
Upstream	1/4/15 18:00	5.3	1.25	7.21	12.01	4.2	2.47	0	
Downstream	1/4/15 18:00	5.39	1.91	7.24	11.63	3.7	2.43	0	
Upstream	1/4/15 18:05	5.31	1.35	7.18	12	4.2	2.48	0	
Downstream	1/4/15 18:05	5.38	1.84	7.26	11.62	3.5	2.44	0	
Upstream	1/4/15 18:10	5.35	1.42	7.2	11.97	4.3	2.48	0	
Downstream	1/4/15 18:10	5.37	1.73	7.28	11.63	3.6	2.43	0	
Upstream	1/4/15 18:15	5.33	1.54	7.18	11.96	4	2.48	0	
Downstream	1/4/15 18:15	5.43	2.15	7.22	11.58	3.6	2.43	0	
Upstream	1/4/15 18:20	5.32	1.42	7.21	11.98	4.1	2.48	0	
Downstream	1/4/15 18:20	5.4	1.92	7.28	11.58	3.6	2.44	0	
Upstream	1/4/15 18:25	5.36	1.59	7.2	11.95	4.5	2.49	0	
Downstream	1/4/15 18:25	5.44	2.02	7.26	11.58	3.6	2.45	0	
Upstream	1/4/15 18:30	5.36	1.47	7.21	11.97	4.3	2.49	0	
Downstream	1/4/15 18:30	5.46	2.22	7.23	11.52	3.7	2.45	0	
Upstream	1/4/15 18:35	5.45	1.6	7.18	11.9	4.8	2.49	0	
Downstream	1/4/15 18:35	5.47	2.17	7.26	11.54	3.8	2.44	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/4/15 18:40	5.39	1.7	7.18	11.92	4.5	2.5	0	
Downstream	1/4/15 18:40	5.52	2.43	7.22	11.49	3.5	2.45	0	
Upstream	1/4/15 18:45	5.5	1.71	7.19	11.88	4.6	2.5	0	
Downstream	1/4/15 18:45	5.55	2.66	7.22	11.45	3.5	2.45	0	
Upstream	1/4/15 18:50	5.54	1.99	7.15	11.81	4.6	2.5	0	
Downstream	1/4/15 18:50	5.53	2.55	7.25	11.44	3.4	2.45	0	
Upstream	1/4/15 18:55	5.52	1.96	7.16	11.79	4.6	2.49	0	
Downstream	1/4/15 18:55	5.57	2.74	7.24	11.4	3.6	2.45	0	
Upstream	1/4/15 19:00	5.68	3.31	7.04	11.61	5.4	2.49	0	
Downstream	1/4/15 19:00	5.59	2.79	7.24	11.39	3.9	2.45	0	
Upstream	1/4/15 19:05	5.69	3.08	7.11	11.61	5.2	2.49	0	
Downstream	1/4/15 19:05	5.62	3.02	7.22	11.38	3.8	2.45	0	
Upstream	1/4/15 19:10	5.56	2.28	7.23	11.71	4.8	2.49	0	
Downstream	1/4/15 19:10	5.64	2.98	7.23	11.36	3.9	2.44	0	
Upstream	1/4/15 19:15	5.59	2.48	7.19	11.72	5	2.49	0	
Downstream	1/4/15 19:15	5.75	3.66	7.2	11.22	4.1	2.44	0	
Upstream	1/4/15 19:20	5.66	2.84	7.16	11.66	5.1	2.49	0	
Downstream	1/4/15 19:20	5.74	3.56	7.23	11.24	4.2	2.44	0	
Upstream	1/4/15 19:25	5.69	2.98	7.16	11.6	5.3	2.48	0	
Downstream	1/4/15 19:25	5.76	3.64	7.22	11.22	4.3	2.43	0	
Upstream	1/4/15 19:30	5.65	2.84	7.19	11.64	4.4	2.47	0	
Downstream	1/4/15 19:30	5.83	3.99	7.21	11.15	4.2	2.43	0	
Upstream	1/4/15 19:35	5.76	3.43	7.18	11.59	4.8	2.47	0	
Downstream	1/4/15 19:35	5.85	4.16	7.21	11.11	4.8	2.43	0	
Upstream	1/4/15 19:40	5.75	3.48	7.16	11.5	5.4	2.47	0	
Downstream	1/4/15 19:40	5.91	4.15	7.22	11.1	4.5	2.43	0	
Upstream	1/4/15 19:45	5.74	3.31	7.18	11.54	5.5	2.47	0	
Downstream	1/4/15 19:45	6.02	4.88	7.19	10.99	5	2.43	0	
Upstream	1/4/15 19:50	5.76	3.46	7.19	11.51	5.5	2.47	0	
Downstream	1/4/15 19:50	5.95	4.51	7.22	11.05	4.9	2.43	0	
Upstream	1/4/15 19:55	5.8	3.46	7.2	11.51	5.9	2.46	0	
Downstream	1/4/15 19:55	5.96	4.64	7.22	11.05	5	2.42	0	
Upstream	1/4/15 20:00	5.81	3.45	7.2	11.49	6.1	2.46	0	
Downstream	1/4/15 20:00	5.95	4.48	7.24	11.06	4.8	2.42	0	
Upstream	1/4/15 20:05	5.81	3.47	7.21	11.51	5.9	2.46	0	
Downstream	1/4/15 20:05	5.95	4.52	7.25	11.01	5.1	2.42	0	
Upstream	1/4/15 20:10	5.81	3.45	7.2	11.51	5.7	2.46	0	
Downstream	1/4/15 20:10	5.99	4.87	7.25	10.96	5.9	2.42	0	
Upstream	1/4/15 20:15	5.81	3.34	7.22	11.52	5.8	2.46	0	
Downstream	1/4/15 20:15	5.96	4.5	7.26	11.04	5.4	2.42	0	
Upstream	1/4/15 20:20	5.85	3.02	7.24	11.54	5.9	2.46	0	
Downstream	1/4/15 20:20	5.98	4.64	7.26	11	5.6	2.41	0	
Upstream	1/4/15 20:25	5.74	2.95	7.23	11.6	6.1	2.46	0	
Downstream	1/4/15 20:25	6	4.72	7.25	10.98	5.5	2.41	0	
Upstream	1/4/15 20:30	5.72	2.69	7.25	11.66	5.8	2.46	0	
Downstream	1/4/15 20:30	5.98	4.49	7.26	11.04	5.6	2.42	0	
Upstream	1/4/15 20:35	5.71	2.63	7.24	11.67	6.3	2.46	0	
Downstream	1/4/15 20:35	5.97	4.38	7.27	11.04	5.2	2.42	0	
Upstream	1/4/15 20:40	5.67	2.2	7.27	11.74	6.2	2.44	0	
Downstream	1/4/15 20:40	5.93	4.1	7.28	11.09	5.3	2.41	0	
Upstream	1/4/15 20:45	5.62	1.76	7.3	11.82	6.7	2.44	0	
Downstream	1/4/15 20:45	5.96	4.18	7.27	11.08	5.2	2.41	0	
Upstream	1/4/15 20:50	5.6	1.67	7.3	11.86	6.7	2.43	0	
Downstream	1/4/15 20:50	5.97	4.17	7.27	11.08	5.4	2.4	0	
Upstream	1/4/15 20:55	5.6	1.51	7.3	11.88	7.4	2.42	0	
Downstream	1/4/15 20:55	5.93	3.94	7.27	11.11	5.2	2.4	0	
Upstream	1/4/15 21:00	5.58	1.32	7.3	11.92	7.6	2.42	0	
Downstream	1/4/15 21:00	5.91	3.79	7.29	11.13	5.1	2.39	0	
Upstream	1/4/15 21:05	5.58	1.19	7.3	11.95	7.8	2.42	0	
Downstream	1/4/15 21:05	5.87	3.43	7.3	11.21	4.9	2.4	0	
Upstream	1/4/15 21:10	5.61	1.13	7.28	11.95	8.7	2.42	0	
Downstream	1/4/15 21:10	5.87	3.3	7.29	11.23	4.9	2.4	0	
Upstream	1/4/15 21:15	5.59	1.05	7.28	11.97	8.4	2.4	0	
Downstream	1/4/15 21:15	5.83	3.02	7.3	11.27	5.4	2.41	0	
Upstream	1/4/15 21:20	5.62	0.99	7.27	11.98	9.7	2.39	0	
Downstream	1/4/15 21:20	5.81	2.83	7.31	11.3	5.2	2.4	0	
Upstream	1/4/15 21:25	5.6	0.96	7.25	11.98	9	2.3	0	
Downstream	1/4/15 21:25	5.79	2.69	7.31	11.34	5.2	2.4	0	
Upstream	1/4/15 21:30	5.57	0.92	7.25	12.01	7.7	2.31	0	
Downstream	1/4/15 21:30	5.78	2.54	7.3	11.38	5.5	2.4	0	
Upstream	1/4/15 21:35	5.57	0.8	7.27	12	7.6	2.23	0	
Downstream	1/4/15 21:35	5.74	2.24	7.33	11.41	5.4	2.39	0	
Upstream	1/4/15 21:40	5.6	0.87	7.24	12	8.4	2.12	0	
Downstream	1/4/15 21:40	5.74	2.21	7.31	11.43	5.6	2.39	0	
Upstream	1/4/15 21:45	5.59	0.78	7.25	12	7.9	2.09	0	
Downstream	1/4/15 21:45	5.73	2.09	7.31	11.45	5.3	2.4	0	
Upstream	1/4/15 21:50	5.61	0.8	7.23	12	8.2	1.94	0	
Downstream	1/4/15 21:50	5.72	1.96	7.31	11.45	5.8	2.4	0	
Upstream	1/4/15 21:55	5.61	0.74	7.24	11.99	8	1.95	0	
Downstream	1/4/15 21:55	5.71	1.88	7.31	11.48	6	2.4	0	
Upstream	1/4/15 22:00	5.62	0.73	7.24	11.99	8.3	1.9	0	
Downstream	1/4/15 22:00	5.71	1.82	7.31	11.49	5.5	2.4	0	
Upstream	1/4/15 22:05	5.63	0.72	7.23	11.99	8.3	1.85	0	
Downstream	1/4/15 22:05	5.7	1.74	7.31	11.52	5.4	2.4	0	
Upstream	1/4/15 22:10	5.64	0.69	7.22	11.98	9.2	1.75	0	
Downstream	1/4/15 22:10	5.71	1.7	7.31	11.51	5.5	2.4	0	
Upstream	1/4/15 22:15	5.64	0.64	7.23	11.98	8.3	1.77	0	
Downstream	1/4/15 22:15	5.7	1.68	7.3	11.52	6	2.39	0	
Upstream	1/4/15 22:20	5.65	0.63	7.21	11.98	7.7	1.68	0	
Downstream	1/4/15 22:20	5.7	1.58	7.3	11.52	5.8	2.4	0	
Upstream	1/4/15 22:25	5.67	0.7	7.2	11.98	7.9	1.73	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/4/15 22:25	5.7	1.54	7.3	11.53	5.5	2.4	0	
Upstream	1/4/15 22:30	5.7	0.65	7.2	11.95	8.7	1.66	0	
Downstream	1/4/15 22:30	5.7	1.46	7.3	11.53	5.3	2.39	0	
Upstream	1/4/15 22:35	5.7	0.65	7.19	11.95	8.1	1.65	0	
Downstream	1/4/15 22:35	5.7	1.39	7.3	11.56	5.5	2.4	0	
Upstream	1/4/15 22:40	5.67	0.64	7.19	11.96	7.3	1.77	0	
Downstream	1/4/15 22:40	5.7	1.4	7.29	11.57	5.1	2.4	0	
Upstream	1/4/15 22:45	5.69	0.63	7.19	11.96	7.8	1.72	0	
Downstream	1/4/15 22:45	5.71	1.39	7.28	11.56	5.5	2.4	0	
Upstream	1/4/15 22:50	5.69	0.62	7.19	11.95	7.9	1.78	0	
Downstream	1/4/15 22:50	5.7	1.36	7.29	11.56	5.4	2.4	0	
Upstream	1/4/15 22:55	5.66	0.6	7.19	11.96	7.1	1.81	0	
Downstream	1/4/15 22:55	5.72	1.28	7.28	11.56	5.3	2.39	0	
Upstream	1/4/15 23:00	5.69	0.61	7.19	11.96	7.6	1.9	0	
Downstream	1/4/15 23:00	5.72	1.27	7.28	11.56	5.2	2.4	0	
Upstream	1/4/15 23:05	5.69	0.6	7.19	11.96	7.3	1.96	0	
Downstream	1/4/15 23:05	5.72	1.27	7.27	11.54	5.6	2.4	0	
Upstream	1/4/15 23:10	5.7	0.59	7.19	11.96	7.9	2	0	
Downstream	1/4/15 23:10	5.71	1.24	7.28	11.56	5	2.4	0	
Upstream	1/4/15 23:15	5.68	0.58	7.2	11.96	7	2.15	0	
Downstream	1/4/15 23:15	5.71	1.19	7.27	11.56	4.8	2.4	0	
Upstream	1/4/15 23:20	5.69	0.58	7.19	11.95	7.2	2.21	0	
Downstream	1/4/15 23:20	5.72	1.2	7.26	11.56	5.5	2.4	0	
Upstream	1/4/15 23:25	5.7	0.59	7.18	11.95	7.1	2.33	0	
Downstream	1/4/15 23:25	5.72	1.2	7.26	11.56	5.3	2.39	0	
Upstream	1/4/15 23:30	5.7	0.58	7.18	11.96	7.3	2.41	0	
Downstream	1/4/15 23:30	5.77	1.21	7.26	11.56	5.3	2.4	0	
Upstream	1/4/15 23:35	5.71	0.58	7.18	11.94	7	2.43	0	
Downstream	1/4/15 23:35	5.76	1.19	7.26	11.55	5.2	2.4	0	
Upstream	1/4/15 23:40	5.72	0.59	7.17	11.95	7.6	2.44	0	
Downstream	1/4/15 23:40	5.76	1.18	7.26	11.56	5.1	2.4	0	
Upstream	1/4/15 23:45	5.72	0.59	7.18	11.94	7.2	2.44	0	
Downstream	1/4/15 23:45	5.76	1.2	7.23	11.55	5.3	2.41	0	
Upstream	1/4/15 23:50	5.73	0.59	7.18	11.95	7.2	2.43	0	
Downstream	1/4/15 23:50	5.77	1.19	7.25	11.53	5.2	2.4	0	
Upstream	1/4/15 23:55	5.73	0.59	7.18	11.94	7.3	2.44	0	
Downstream	1/4/15 23:55	5.76	1.21	7.24	11.53	4.9	2.41	0	
Upstream	1/5/15 0:00	5.73	0.6	7.18	11.94	7.4	2.44	0	
Downstream	1/5/15 0:00	5.76	1.16	7.24	11.54	5	2.4	0	
Upstream	1/5/15 0:05	5.74	0.6	7.18	11.95	7.4	2.44	0	
Downstream	1/5/15 0:05	5.76	1.16	7.25	11.55	4.8	2.41	0	
Upstream	1/5/15 0:10	5.77	0.6	7.18	11.95	7.4	2.45	0	
Downstream	1/5/15 0:10	5.77	1.24	7.22	11.53	5.6	2.41	0	
Upstream	1/5/15 0:15	5.77	0.59	7.18	11.95	7.8	2.45	0	
Downstream	1/5/15 0:15	5.78	1.26	7.23	11.51	5.2	2.41	0	
Upstream	1/5/15 0:20	5.77	0.59	7.18	11.94	7.6	2.45	0	
Downstream	1/5/15 0:20	5.78	1.17	7.24	11.54	5	2.41	0	
Upstream	1/5/15 0:25	5.8	0.59	7.17	11.92	8	2.45	0	
Downstream	1/5/15 0:25	5.79	1.13	7.23	11.54	5.2	2.41	0	
Upstream	1/5/15 0:30	5.8	0.6	7.17	11.92	7.7	2.45	0	
Downstream	1/5/15 0:30	5.8	1.16	7.24	11.55	5	2.41	0	
Upstream	1/5/15 0:35	5.85	0.63	7.16	11.91	7.8	2.45	0	
Downstream	1/5/15 0:35	5.8	1.22	7.22	11.53	5.3	2.41	0	
Upstream	1/5/15 0:40	5.81	0.61	7.16	11.92	7.4	2.45	0	
Downstream	1/5/15 0:40	5.83	1.12	7.24	11.52	5.2	2.41	0	
Upstream	1/5/15 0:45	5.8	0.64	7.16	11.92	7.4	2.45	0	
Downstream	1/5/15 0:45	5.83	1.12	7.23	11.53	5.1	2.41	0	
Upstream	1/5/15 0:50	5.79	0.64	7.16	11.92	7.1	2.46	0	
Downstream	1/5/15 0:50	5.84	1.07	7.23	11.54	5.3	2.42	0	
Upstream	1/5/15 0:55	5.81	0.63	7.17	11.93	7.3	2.45	0	
Downstream	1/5/15 0:55	5.85	1	7.24	11.56	5.1	2.42	0	
Upstream	1/5/15 1:00	5.8	0.7	7.15	11.92	7.4	2.46	0	
Downstream	1/5/15 1:00	5.86	0.98	7.24	11.57	5.4	2.42	0	
Upstream	1/5/15 1:05	5.8	0.67	7.18	11.93	6.9	2.45	0	
Downstream	1/5/15 1:05	5.86	0.99	7.23	11.58	5.1	2.42	0	
Upstream	1/5/15 1:10	5.8	0.68	7.18	11.94	6.7	2.46	0	
Downstream	1/5/15 1:10	5.88	0.96	7.24	11.57	5.1	2.42	0	
Upstream	1/5/15 1:15	5.81	0.65	7.18	11.94	6.9	2.46	0	
Downstream	1/5/15 1:15	5.89	0.96	7.23	11.58	5.2	2.42	0	
Upstream	1/5/15 1:20	5.82	0.67	7.17	11.95	7.2	2.45	0	
Downstream	1/5/15 1:20	5.89	0.99	7.23	11.59	4.9	2.41	0	
Upstream	1/5/15 1:25	5.84	0.62	7.19	11.96	7.3	2.45	0	
Downstream	1/5/15 1:25	5.88	1.01	7.22	11.58	5	2.41	0	
Upstream	1/5/15 1:30	5.83	0.64	7.18	11.95	7.2	2.46	0	
Downstream	1/5/15 1:30	5.89	0.99	7.22	11.59	4.9	2.41	0	
Upstream	1/5/15 1:35	5.86	0.63	7.18	11.95	7.4	2.46	0	
Downstream	1/5/15 1:35	5.89	1.01	7.22	11.57	4.9	2.42	0	
Upstream	1/5/15 1:40	5.86	0.65	7.17	11.95	7.3	2.46	0	
Downstream	1/5/15 1:40	5.9	1	7.22	11.6	5.1	2.42	0	
Upstream	1/5/15 1:45	5.89	0.73	7.15	11.92	7.6	2.47	0	
Downstream	1/5/15 1:45	5.9	0.99	7.22	11.59	4.8	2.43	0	
Upstream	1/5/15 1:50	5.9	0.65	7.19	11.95	7.4	2.47	0	
Downstream	1/5/15 1:50	5.92	0.97	7.23	11.6	4.9	2.42	0	
Upstream	1/5/15 1:55	5.9	0.65	7.18	11.96	7.3	2.47	0	
Downstream	1/5/15 1:55	5.93	0.99	7.21	11.6	4.7	2.43	0	
Upstream	1/5/15 2:00	5.91	0.8	7.15	11.93	7.4	2.48	0	
Downstream	1/5/15 2:00	5.93	1.04	7.22	11.59	4.7	2.43	0	
Upstream	1/5/15 2:05	5.95	0.86	7.16	11.91	7.6	2.47	0	
Downstream	1/5/15 2:05	5.94	0.99	7.25	11.61	4.7	2.43	0	
Upstream	1/5/15 2:10	5.97	0.69	7.2	11.93	8.7	2.48	0	
Downstream	1/5/15 2:10	5.96	0.98	7.24	11.61	4.7	2.44	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/5/15 2:15	6.09	1.18	7.09	11.82	9.7	2.48	0	
Downstream	1/5/15 2:15	5.96	1.03	7.22	11.6	4.7	2.43	0	
Upstream	1/5/15 2:20	6.1	1.19	7.14	11.8	10.2	2.48	0	
Downstream	1/5/15 2:20	5.97	1.02	7.25	11.6	4.5	2.44	0	
Upstream	1/5/15 2:25	6.1	1.76	7.07	11.71	9.5	2.48	0	
Downstream	1/5/15 2:25	5.97	1.18	7.18	11.55	4.7	2.44	0	
Upstream	1/5/15 2:30	6.07	2.33	7.08	11.61	7.8	2.48	0	
Downstream	1/5/15 2:30	5.98	1.37	7.19	11.54	4.7	2.44	0	
Upstream	1/5/15 2:35	6.07	2.16	7.12	11.66	8	2.48	0	
Downstream	1/5/15 2:35	5.98	1.02	7.26	11.61	4.6	2.44	0	
Upstream	1/5/15 2:40	6.05	1.78	7.16	11.71	7.9	2.49	0	
Downstream	1/5/15 2:40	5.98	1.12	7.23	11.59	4.6	2.44	0	
Upstream	1/5/15 2:45	6	1.21	7.28	11.83	8.7	2.49	0	
Downstream	1/5/15 2:45	6	1.06	7.24	11.62	4.6	2.44	0	
Upstream	1/5/15 2:50	6.01	0.91	7.27	11.89	8.9	2.48	0	
Downstream	1/5/15 2:50	6	1.08	7.24	11.61	4.6	2.44	0	
Upstream	1/5/15 2:55	6.12	0.83	7.23	11.87	10	2.48	0	
Downstream	1/5/15 2:55	6	1.15	7.23	11.61	4.5	2.44	0	
Upstream	1/5/15 3:00	6.09	0.8	7.21	11.87	9.8	2.48	0	
Downstream	1/5/15 3:00	6.01	1.15	7.23	11.6	4.6	2.43	0	
Upstream	1/5/15 3:05	6.07	0.98	7.17	11.88	9.9	2.48	0	
Downstream	1/5/15 3:05	6.01	1.2	7.23	11.59	4.4	2.44	0	
Upstream	1/5/15 3:10	6.05	1.02	7.18	11.88	9.5	2.49	0	
Downstream	1/5/15 3:10	6.02	1.19	7.23	11.6	4.5	2.43	0	
Upstream	1/5/15 3:15	6.01	1	7.19	11.9	8	2.49	0	
Downstream	1/5/15 3:15	6.05	1.11	7.25	11.61	4.5	2.44	0	
Upstream	1/5/15 3:20	6.01	1.24	7.17	11.87	7.6	2.49	0	
Downstream	1/5/15 3:20	6.07	1.1	7.24	11.62	5.1	2.44	0	
Upstream	1/5/15 3:25	6.01	1.18	7.18	11.87	7.9	2.49	0	
Downstream	1/5/15 3:25	6.05	1.22	7.23	11.6	4.6	2.45	0	
Upstream	1/5/15 3:30	6.03	1.62	7.14	11.81	7.2	2.5	0	
Downstream	1/5/15 3:30	6.04	1.31	7.22	11.57	4.4	2.44	0	
Upstream	1/5/15 3:35	6.04	1.57	7.16	11.8	7.2	2.5	0	
Downstream	1/5/15 3:35	6.06	1.33	7.22	11.58	4.3	2.45	0	
Upstream	1/5/15 3:40	6.05	1.61	7.16	11.79	6.9	2.5	0	
Downstream	1/5/15 3:40	6.09	1.2	7.25	11.6	5.2	2.45	0	
Upstream	1/5/15 3:45	6.05	1.6	7.19	11.8	6.6	2.49	0	
Downstream	1/5/15 3:45	6.09	1.17	7.24	11.61	5.7	2.45	0	
Upstream	1/5/15 3:50	6.09	1.8	7.15	11.75	6.5	2.5	0	
Downstream	1/5/15 3:50	6.1	1.22	7.24	11.59	5.4	2.46	0	
Upstream	1/5/15 3:55	6.08	1.82	7.17	11.75	6.3	2.51	0	
Downstream	1/5/15 3:55	6.08	1.36	7.21	11.56	5.3	2.46	0	
Upstream	1/5/15 4:00	6.09	1.71	7.2	11.74	6.5	2.52	0	
Downstream	1/5/15 4:00	6.1	1.31	7.26	11.56	5.3	2.47	0	
Upstream	1/5/15 4:05	6.1	1.79	7.2	11.73	6.5	2.51	0	
Downstream	1/5/15 4:05	6.11	1.17	7.26	11.6	5.9	2.47	0	
Upstream	1/5/15 4:10	6.09	1.57	7.21	11.78	6.7	2.51	0	
Downstream	1/5/15 4:10	6.12	1.25	7.25	11.58	5.9	2.47	0	
Upstream	1/5/15 4:15	6.12	1.76	7.18	11.76	6.7	2.52	0	
Downstream	1/5/15 4:15	6.13	1.32	7.25	11.57	5.8	2.47	0	
Upstream	1/5/15 4:20	6.11	1.58	7.22	11.78	6.5	2.52	0	
Downstream	1/5/15 4:20	6.13	1.33	7.25	11.59	5.8	2.47	0	
Upstream	1/5/15 4:25	6.1	1.15	7.3	11.86	6.2	2.52	0	
Downstream	1/5/15 4:25	6.13	1.38	7.24	11.55	5.6	2.47	0	
Upstream	1/5/15 4:30	6.11	1.21	7.24	11.88	6.2	2.52	0	
Downstream	1/5/15 4:30	6.15	1.43	7.24	11.55	6	2.47	0	
Upstream	1/5/15 4:35	6.14	1.39	7.21	11.84	6.5	2.52	0	
Downstream	1/5/15 4:35	6.15	1.45	7.23	11.56	5.9	2.47	0	
Upstream	1/5/15 4:40	6.13	1.2	7.27	11.85	6.2	2.52	0	
Downstream	1/5/15 4:40	6.15	1.52	7.24	11.54	5.5	2.47	0	
Upstream	1/5/15 4:45	6.19	1.57	7.16	11.83	5.9	2.53	0	
Downstream	1/5/15 4:45	6.17	1.57	7.24	11.53	5.5	2.48	0	
Upstream	1/5/15 4:50	6.16	1.26	7.28	11.85	6.4	2.53	0	
Downstream	1/5/15 4:50	6.2	1.43	7.26	11.55	5.7	2.48	0	
Upstream	1/5/15 4:55	6.15	1.13	7.27	11.89	6	2.53	0	
Downstream	1/5/15 4:55	6.19	1.62	7.23	11.53	5.6	2.48	0	
Upstream	1/5/15 5:00	6.19	1.41	7.23	11.83	6.6	2.53	0	
Downstream	1/5/15 5:00	6.2	1.55	7.26	11.54	5.2	2.48	0	
Upstream	1/5/15 5:05	6.23	1.64	7.17	11.77	6.1	2.53	0	
Downstream	1/5/15 5:05	6.2	1.61	7.25	11.52	5.6	2.48	0	
Upstream	1/5/15 5:10	6.19	1.08	7.31	11.86	6.6	2.54	0	
Downstream	1/5/15 5:10	6.22	1.69	7.24	11.5	5.8	2.49	0	
Upstream	1/5/15 5:15	6.2	1.14	7.27	11.88	6.4	2.55	0	
Downstream	1/5/15 5:15	6.22	1.49	7.28	11.54	6	2.49	0	
Upstream	1/5/15 5:20	6.19	1.08	7.26	11.9	6.2	2.55	0	
Downstream	1/5/15 5:20	6.24	1.41	7.28	11.54	5.5	2.49	0	
Upstream	1/5/15 5:25	6.21	1.28	7.22	11.86	6.1	2.55	0	
Downstream	1/5/15 5:25	6.24	1.5	7.26	11.54	5.4	2.5	0	
Upstream	1/5/15 5:30	6.24	1.5	7.16	11.8	6	2.55	0	
Downstream	1/5/15 5:30	6.24	1.54	7.27	11.53	5.8	2.5	0	
Upstream	1/5/15 5:35	6.21	1.09	7.28	11.87	6.1	2.55	0	
Downstream	1/5/15 5:35	6.25	1.55	7.27	11.54	5.6	2.51	0	
Upstream	1/5/15 5:40	6.22	1.14	7.24	11.9	6.3	2.56	0	
Downstream	1/5/15 5:40	6.27	1.41	7.27	11.55	5.4	2.51	0	
Upstream	1/5/15 5:45	6.25	1.3	7.22	11.85	5.7	2.56	0	
Downstream	1/5/15 5:45	6.28	1.61	7.24	11.52	5.3	2.51	0	
Upstream	1/5/15 5:50	6.24	1.4	7.21	11.82	5.7	2.57	0	
Downstream	1/5/15 5:50	6.29	1.62	7.27	11.51	5.4	2.52	0	
Upstream	1/5/15 5:55	6.25	1.27	7.24	11.86	5.8	2.58	0	
Downstream	1/5/15 5:55	6.3	1.5	7.27	11.55	5.2	2.52	0	
Upstream	1/5/15 6:00	6.25	1.14	7.25	11.88	5.6	2.57	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/5/15 6:00	6.3	1.55	7.27	11.54	5.3	2.52	0	
Upstream	1/5/15 6:05	6.28	1.45	7.19	11.82	5.7	2.58	0	
Downstream	1/5/15 6:05	6.32	1.57	7.27	11.54	5.1	2.53	0	
Upstream	1/5/15 6:10	6.28	1.46	7.2	11.81	5.7	2.58	0	
Downstream	1/5/15 6:10	6.31	1.82	7.24	11.5	5.4	2.53	0	
Upstream	1/5/15 6:15	6.26	1.31	7.22	11.83	5.6	2.58	0	
Downstream	1/5/15 6:15	6.32	1.71	7.28	11.5	5.2	2.52	0	
Upstream	1/5/15 6:20	6.28	1.56	7.19	11.78	5.3	2.58	0	
Downstream	1/5/15 6:20	6.33	1.53	7.29	11.52	5.2	2.53	0	
Upstream	1/5/15 6:25	6.32	1.78	7.17	11.74	5.5	2.58	0	
Downstream	1/5/15 6:25	6.35	1.68	7.26	11.53	5.3	2.53	0	
Upstream	1/5/15 6:30	6.31	1.53	7.25	11.79	5.7	2.59	0	
Downstream	1/5/15 6:30	6.38	1.74	7.27	11.5	5.2	2.53	0	
Upstream	1/5/15 6:35	6.31	1.64	7.23	11.77	5.4	2.59	0	
Downstream	1/5/15 6:35	6.36	1.66	7.26	11.52	5.5	2.54	0	
Upstream	1/5/15 6:40	6.35	2.03	7.18	11.71	5.3	2.59	0	
Downstream	1/5/15 6:40	6.38	1.63	7.27	11.53	5.1	2.53	0	
Upstream	1/5/15 6:45	6.33	1.95	7.22	11.69	5.2	2.59	0	
Downstream	1/5/15 6:45	6.4	1.82	7.26	11.48	5.2	2.54	0	
Upstream	1/5/15 6:50	6.3	1.68	7.25	11.74	5.2	2.6	0	
Downstream	1/5/15 6:50	6.39	1.76	7.27	11.49	5.1	2.55	0	
Upstream	1/5/15 6:55	6.31	1.65	7.23	11.75	5.2	2.6	0	
Downstream	1/5/15 6:55	6.4	1.47	7.31	11.55	5.4	2.55	0	
Upstream	1/5/15 7:00	6.33	1.7	7.21	11.72	5	2.6	0	
Downstream	1/5/15 7:00	6.4	1.66	7.27	11.52	5	2.55	0	
Upstream	1/5/15 7:05	6.28	1.3	7.3	11.79	5.4	2.6	0	
Downstream	1/5/15 7:05	6.41	1.67	7.28	11.5	4.9	2.55	0	
Upstream	1/5/15 7:10	6.31	1.8	7.2	11.71	5	2.6	0	
Downstream	1/5/15 7:10	6.45	1.91	7.25	11.46	5	2.55	0	
Upstream	1/5/15 7:15	6.28	1.61	7.25	11.71	5.1	2.6	0	
Downstream	1/5/15 7:15	6.44	1.71	7.28	11.5	5	2.55	0	
Upstream	1/5/15 7:20	6.26	1.39	7.25	11.77	5.1	2.6	0	
Downstream	1/5/15 7:20	6.47	1.85	7.27	11.47	4.8	2.55	0	
Upstream	1/5/15 7:25	6.28	1.32	7.26	11.78	5.2	2.61	0	
Downstream	1/5/15 7:25	6.47	2.11	7.23	11.43	4.9	2.55	0	
Upstream	1/5/15 7:30	6.29	1.48	7.21	11.75	5.1	2.61	0	
Downstream	1/5/15 7:30	6.44	1.75	7.3	11.47	5	2.55	0	
Upstream	1/5/15 7:35	6.29	1.61	7.2	11.71	4.9	2.61	0	
Downstream	1/5/15 7:35	6.42	1.78	7.27	11.47	5	2.56	0	
Upstream	1/5/15 7:40	6.29	1.53	7.2	11.74	4.9	2.61	0	
Downstream	1/5/15 7:40	6.42	1.65	7.3	11.49	4.7	2.56	0	
Upstream	1/5/15 7:45	6.35	2.15	7.15	11.61	4.9	2.61	0	
Downstream	1/5/15 7:45	6.42	1.54	7.29	11.5	4.6	2.56	0	
Upstream	1/5/15 7:50	6.38	2.46	7.14	11.57	4.9	2.61	0	
Downstream	1/5/15 7:50	6.41	1.78	7.26	11.45	4.6	2.56	0	
Upstream	1/5/15 7:55	6.35	2.02	7.2	11.61	5.1	2.62	0	
Downstream	1/5/15 7:55	6.42	1.7	7.28	11.46	4.5	2.56	0	
Upstream	1/5/15 8:00	6.32	1.97	7.21	11.64	4.7	2.62	0	
Downstream	1/5/15 8:00	6.43	1.75	7.27	11.45	4.6	2.57	0	
Upstream	1/5/15 8:05	6.36	1.9	7.22	11.65	4.6	2.61	0	
Downstream	1/5/15 8:05	6.41	1.68	7.28	11.45	4.5	2.56	0	
Upstream	1/5/15 8:10	6.41	2.39	7.16	11.57	4.8	2.62	0	
Downstream	1/5/15 8:10	6.42	1.79	7.25	11.46	4.5	2.57	0	
Upstream	1/5/15 8:15	6.39	2.45	7.18	11.55	4.7	2.61	0	
Downstream	1/5/15 8:15	6.41	1.91	7.25	11.42	4.4	2.57	0	
Upstream	1/5/15 8:20	6.41	2.4	7.19	11.55	4.8	2.62	0	
Downstream	1/5/15 8:20	6.44	2.18	7.23	11.38	4.3	2.58	0	
Upstream	1/5/15 8:25	6.44	2.7	7.18	11.49	5	2.63	0	
Downstream	1/5/15 8:25	6.47	2.09	7.25	11.37	4.4	2.58	0	
Upstream	1/5/15 8:30	6.43	2.74	7.2	11.46	4.7	2.63	0	
Downstream	1/5/15 8:30	6.44	2.25	7.22	11.34	4.9	2.58	0	
Upstream	1/5/15 8:35	6.4	2.75	7.19	11.5	4.5	2.63	0	
Downstream	1/5/15 8:35	6.46	2.41	7.22	11.32	4.3	2.58	0	
Upstream	1/5/15 8:40	6.46	3.39	7.15	11.42	4.6	2.63	0	
Downstream	1/5/15 8:40	6.47	2.3	7.24	11.32	4.3	2.58	0	
Upstream	1/5/15 8:45	6.49	3.25	7.19	11.38	4.7	2.63	0	
Downstream	1/5/15 8:45	6.5	2.64	7.21	11.28	4.2	2.58	0	
Upstream	1/5/15 8:50	6.48	2.84	7.23	11.43	4.8	2.63	0	
Downstream	1/5/15 8:50	6.51	2.67	7.22	11.26	4.1	2.58	0	
Upstream	1/5/15 8:55	6.49	3.09	7.19	11.44	4.8	2.63	0	
Downstream	1/5/15 8:55	6.59	3.41	7.16	11.15	4.1	2.58	0	
Upstream	1/5/15 9:00	6.45	3.06	7.2	11.44	4.6	2.63	0	
Downstream	1/5/15 9:00	6.54	2.93	7.22	11.2	4	2.58	0	
Upstream	1/5/15 9:05	6.48	3.15	7.2	11.41	4.5	2.63	0	
Downstream	1/5/15 9:05	6.59	3.38	7.2	11.12	4.1	2.58	0	
Upstream	1/5/15 9:10	6.51	3.37	7.18	11.38	4.4	2.64	0	
Downstream	1/5/15 9:10	6.67	4.17	7.17	11.01	4	2.58	0	
Upstream	1/5/15 9:15	6.54	3.54	7.2	11.33	4.7	2.64	0	
Downstream	1/5/15 9:15	6.61	3.63	7.23	11.04	4.1	2.59	0	
Upstream	1/5/15 9:20	6.58	3.53	7.21	11.34	4.6	2.65	0	
Downstream	1/5/15 9:20	6.64	3.91	7.21	11.02	4.2	2.59	0	
Upstream	1/5/15 9:25	6.54	3.32	7.22	11.38	4.5	2.65	0	
Downstream	1/5/15 9:25	6.6	3.51	7.24	11.08	3.9	2.61	0	
Upstream	1/5/15 9:30	6.57	3.79	7.18	11.31	4.4	2.66	0	
Downstream	1/5/15 9:30	6.64	3.84	7.21	11.06	3.8	2.61	0	
Upstream	1/5/15 9:35	6.58	3.63	7.22	11.32	4.5	2.66	0	
Downstream	1/5/15 9:35	6.63	3.79	7.24	11.03	3.8	2.62	0	
Upstream	1/5/15 9:40	6.61	3.48	7.23	11.35	4.4	2.67	0	
Downstream	1/5/15 9:40	6.7	4.38	7.21	10.93	4.4	2.61	0	
Upstream	1/5/15 9:45	6.65	3.38	7.23	11.37	4.6	2.67	0	
Downstream	1/5/15 9:45	6.75	4.81	7.21	10.84	4.4	2.62	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/5/15 9:50	6.65	3.45	7.22	11.36	4.6	2.68	0	
Downstream	1/5/15 9:50	6.7	4.42	7.23	10.91	4.5	2.63	0	
Upstream	1/5/15 9:55	6.65	3.64	7.22	11.33	4.9	2.68	0	
Downstream	1/5/15 9:55	6.68	4.18	7.24	10.95	3.8	2.64	0	
Upstream	1/5/15 10:00	6.65	3.53	7.24	11.35	4.7	2.68	0	
Downstream	1/5/15 10:00	6.72	4.43	7.23	10.93	4	2.64	0	
Upstream	1/5/15 10:05	6.62	3.97	7.21	11.27	4.7	2.68	0	
Downstream	1/5/15 10:05	6.73	4.51	7.24	10.9	3.9	2.63	0	
Upstream	1/5/15 10:10	6.63	3.5	7.25	11.36	4.6	2.68	0	
Downstream	1/5/15 10:10	6.8	5.05	7.21	10.85	3.8	2.64	0	
Upstream	1/5/15 10:15	6.65	3.6	7.24	11.31	4.7	2.69	0	
Downstream	1/5/15 10:15	6.81	5.14	7.24	10.78	3.7	2.64	0	
Upstream	1/5/15 10:20	6.67	3.68	7.23	11.29	4.9	2.69	0	
Downstream	1/5/15 10:20	6.79	5.06	7.24	10.8	3.7	2.64	0	
Upstream	1/5/15 10:25	6.67	3.94	7.21	11.27	5.3	2.69	0	
Downstream	1/5/15 10:25	6.76	4.73	7.26	10.84	4.1	2.64	0	
Upstream	1/5/15 10:30	6.7	3.81	7.23	11.28	5.3	2.69	0	
Downstream	1/5/15 10:30	6.78	4.82	7.25	10.84	4	2.63	0	
Upstream	1/5/15 10:35	6.7	4.39	7.2	11.21	5	2.69	0	
Downstream	1/5/15 10:35	6.76	4.68	7.27	10.86	3.9	2.64	0	
Upstream	1/5/15 10:40	6.73	4.28	7.22	11.18	4.9	2.7	0	
Downstream	1/5/15 10:40	6.77	4.69	7.26	10.86	4	2.65	0	
Upstream	1/5/15 10:45	6.74	4.57	7.22	11.14	5.2	2.69	0	
Downstream	1/5/15 10:45	6.79	4.74	7.26	10.85	3.8	2.65	0	
Upstream	1/5/15 10:50	6.74	4.19	7.24	11.18	4.8	2.7	0	
Downstream	1/5/15 10:50	6.81	5.02	7.26	10.79	3.8	2.65	0	
Upstream	1/5/15 10:55	6.72	3.67	7.28	11.3	4.6	2.71	0	
Downstream	1/5/15 10:55	6.81	4.77	7.27	10.85	4	2.65	0	
Upstream	1/5/15 11:00	6.74	3.78	7.26	11.25	4.7	2.7	0	
Downstream	1/5/15 11:00	6.79	4.66	7.28	10.86	3.8	2.65	0	
Upstream	1/5/15 11:05	6.7	3.87	7.25	11.23	4.8	2.7	0	
Downstream	1/5/15 11:05	6.8	4.71	7.28	10.85	3.9	2.65	0	
Upstream	1/5/15 11:10	6.71	3.88	7.24	11.23	4.7	2.7	0	
Downstream	1/5/15 11:10	6.8	4.63	7.28	10.88	3.9	2.65	0	
Upstream	1/5/15 11:15	6.74	3.82	7.25	11.23	5	2.71	0	
Downstream	1/5/15 11:15	6.82	4.8	7.27	10.85	4	2.66	0	
Upstream	1/5/15 11:20	6.73	3.86	7.25	11.22	5	2.71	0	
Downstream	1/5/15 11:20	6.81	4.61	7.28	10.87	4.2	2.66	0	
Upstream	1/5/15 11:25	6.71	3.93	7.25	11.22	4.8	2.72	0	
Downstream	1/5/15 11:25	6.86	5.08	7.26	10.79	5.3	2.66	0	
Upstream	1/5/15 11:30	6.75	4.2	7.23	11.18	4.9	2.72	0	
Downstream	1/5/15 11:30	6.84	4.79	7.28	10.84	4.5	2.67	0	
Upstream	1/5/15 11:35	6.76	4.2	7.25	11.16	4.7	2.73	0	
Downstream	1/5/15 11:35	6.88	5.11	7.26	10.78	5.4	2.68	0	
Upstream	1/5/15 11:40	6.76	3.96	7.26	11.21	4.7	2.73	0	
Downstream	1/5/15 11:40	6.87	4.77	7.29	10.83	4.5	2.68	0	
Upstream	1/5/15 11:45	6.79	3.97	7.26	11.21	4.7	2.73	0	
Downstream	1/5/15 11:45	6.85	4.69	7.28	10.84	4.4	2.68	0	
Upstream	1/5/15 11:50	6.77	3.88	7.26	11.23	5	2.73	0	
Downstream	1/5/15 11:50	6.86	4.8	7.28	10.82	4.1	2.69	0	
Upstream	1/5/15 11:55	6.78	4.08	7.25	11.18	4.9	2.74	0	
Downstream	1/5/15 11:55	6.86	4.74	7.28	10.84	4.1	2.68	0	
Upstream	1/5/15 12:00	6.78	4	7.25	11.2	4.8	2.74	0	
Downstream	1/5/15 12:00	6.84	4.71	7.28	10.83	4	2.69	0	
Upstream	1/5/15 12:05	6.81	3.73	7.27	11.23	5.2	2.74	0	
Downstream	1/5/15 12:05	6.87	4.47	7.29	10.89	4.1	2.69	0	
Upstream	1/5/15 12:10	6.79	3.82	7.25	11.21	4.9	2.74	0	
Downstream	1/5/15 12:10	6.88	4.53	7.28	10.87	4.1	2.69	0	
Upstream	1/5/15 12:15	6.78	3.9	7.25	11.2	4.8	2.75	0	
Downstream	1/5/15 12:15	6.89	4.38	7.29	10.91	5.2	2.69	0	
Upstream	1/5/15 12:20	6.81	3.53	7.27	11.27	4.9	2.75	0	
Downstream	1/5/15 12:20	6.89	4.52	7.29	10.89	9.1	2.69	0	
Upstream	1/5/15 12:25	6.8	3.4	7.28	11.28	5	2.74	0	
Downstream	1/5/15 12:25	6.89	4.5	7.29	10.88	10.2	2.69	0	
Upstream	1/5/15 12:30	6.79	3.03	7.28	11.37	5.2	2.74	0	
Downstream	1/5/15 12:30	6.87	4.43	7.28	10.89	11.7	2.69	0	
Upstream	1/5/15 12:35	6.76	3.97	7.22	11.21	5	2.74	0	
Downstream	1/5/15 12:35	6.89	4.34	7.29	10.92	5	2.69	0	
Upstream	1/5/15 12:40	6.76	3.68	7.25	11.23	4.9	2.74	0	
Downstream	1/5/15 12:40	6.91	4.36	7.29	10.91	4.6	2.69	0	
Upstream	1/5/15 12:45	6.75	3.73	7.26	11.23	4.7	2.74	0	
Downstream	1/5/15 12:45	6.9	4.51	7.28	10.88	4.5	2.69	0	
Upstream	1/5/15 12:50	6.75	3.8	7.25	11.23	4.6	2.74	0	
Downstream	1/5/15 12:50	6.91	4.51	7.28	10.87	4.5	2.69	0	
Upstream	1/5/15 12:55	6.75	3.67	7.25	11.25	4.9	2.74	0	
Downstream	1/5/15 12:55	6.92	4.45	7.29	10.9	5.3	2.69	0	
Upstream	1/5/15 13:00	6.75	3.45	7.26	11.28	4.9	2.75	0	
Downstream	1/5/15 13:00	6.93	4.31	7.28	10.9	5	2.7	0	
Upstream	1/5/15 13:05	6.75	3.16	7.27	11.32	4.8	2.76	0	
Downstream	1/5/15 13:05	6.94	4.19	7.28	10.91	6.1	2.7	0	
Upstream	1/5/15 13:10	6.75	3.31	7.25	11.32	4.8	2.76	0	
Downstream	1/5/15 13:10	6.95	4.21	7.29	10.91	6.6	2.71	0	
Upstream	1/5/15 13:15	6.75	3.21	7.27	11.32	4.7	2.76	0	
Downstream	1/5/15 13:15	6.94	4.14	7.3	10.94	7.8	2.7	0	
Upstream	1/5/15 13:20	6.75	3.08	7.27	11.34	4.9	2.76	0	
Downstream	1/5/15 13:20	6.94	3.97	7.3	10.95	6.4	2.72	0	
Upstream	1/5/15 13:25	6.75	2.99	7.27	11.37	5.1	2.76	0	
Downstream	1/5/15 13:25	6.93	3.97	7.3	10.97	5.2	2.71	0	
Upstream	1/5/15 13:30	6.74	2.93	7.28	11.37	4.8	2.76	0	
Downstream	1/5/15 13:30	6.95	3.85	7.32	10.94	7.7	2.71	0	
Upstream	1/5/15 13:35	6.74	2.92	7.27	11.37	4.8	2.76	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/5/15 13:35	6.97	3.64	7.31	11.02	4.9	2.71	0	
Upstream	1/5/15 13:40	6.74	3.07	7.26	11.35	4.9	2.76	0	
Downstream	1/5/15 13:40	6.94	4.02	7.28	10.97	8.3	2.71	0	
Upstream	1/5/15 13:45	6.74	3.06	7.27	11.33	5	2.76	0	
Downstream	1/5/15 13:45	6.96	3.59	7.31	11.02	7.5	2.7	0	
Upstream	1/5/15 13:50	6.74	3.02	7.26	11.35	4.9	2.76	0	
Downstream	1/5/15 13:50	6.95	3.5	7.31	11.04	7.6	2.7	0	
Upstream	1/5/15 13:55	6.75	2.66	7.27	11.41	5.2	2.76	0	
Downstream	1/5/15 13:55	6.95	3.85	7.29	11	10.4	2.71	0	
Upstream	1/5/15 14:00	6.74	2.91	7.24	11.39	4.9	2.76	0	
Downstream	1/5/15 14:00	6.94	3.6	7.31	11.01	6.1	2.71	0	
Upstream	1/5/15 14:05	6.76	2.86	7.23	11.41	5.1	2.76	0	
Downstream	1/5/15 14:05	6.92	3.74	7.3	11	5	2.7	0	
Upstream	1/5/15 14:10	6.74	3.14	7.24	11.34	4.9	2.75	0	
Downstream	1/5/15 14:10	6.9	3.66	7.3	11	4.3	2.71	0	
Upstream	1/5/15 14:15	6.75	2.97	7.25	11.35	5	2.75	0	
Downstream	1/5/15 14:15	6.92	3.38	7.31	11.05	4.4	2.7	0	
Upstream	1/5/15 14:20	6.74	2.79	7.26	11.38	5	2.75	0	
Downstream	1/5/15 14:20	6.91	3.47	7.3	11.04	4.2	2.7	0	
Upstream	1/5/15 14:25	6.75	2.54	7.29	11.41	4.9	2.75	0	
Downstream	1/5/15 14:25	6.91	3.14	7.32	11.07	4.5	2.71	0	
Upstream	1/5/15 14:30	6.73	2.74	7.26	11.4	5	2.75	0	
Downstream	1/5/15 14:30	6.93	3.31	7.3	11.07	5	2.7	0	
Upstream	1/5/15 14:35	6.74	2.64	7.26	11.42	5.1	2.75	0	
Downstream	1/5/15 14:35	6.94	3.36	7.31	11.05	5	2.7	0	
Upstream	1/5/15 14:40	6.75	2.52	7.28	11.43	4.8	2.75	0	
Downstream	1/5/15 14:40	6.97	3.61	7.28	11.03	5.5	2.7	0	
Upstream	1/5/15 14:45	6.74	2.48	7.27	11.44	5.1	2.75	0	
Downstream	1/5/15 14:45	6.96	3.6	7.3	11.01	10.3	2.7	0	
Upstream	1/5/15 14:50	6.73	2.42	7.27	11.45	4.8	2.75	0	
Downstream	1/5/15 14:50	6.92	3.15	7.31	11.08	6.6	2.7	0	
Upstream	1/5/15 14:55	6.74	2.25	7.28	11.48	4.9	2.75	0	
Downstream	1/5/15 14:55	6.94	3.16	7.31	11.06	5.9	2.7	0	
Upstream	1/5/15 15:00	6.73	2.42	7.26	11.46	4.8	2.75	0	
Downstream	1/5/15 15:00	6.93	2.66	7.34	11.16	4.2	2.7	0	
Upstream	1/5/15 15:05	6.74	2.39	7.27	11.47	5	2.75	0	
Downstream	1/5/15 15:05	6.95	3.34	7.26	11.06	6.2	2.7	0	
Upstream	1/5/15 15:10	6.74	2.31	7.26	11.48	4.9	2.76	0	
Downstream	1/5/15 15:10	6.95	3.33	7.29	11.07	4.8	2.7	0	
Upstream	1/5/15 15:15	6.75	2.29	7.25	11.47	5.2	2.75	0	
Downstream	1/5/15 15:15	6.94	3.22	7.29	11.09	4.6	2.7	0	
Upstream	1/5/15 15:20	6.75	2.1	7.27	11.51	4.7	2.74	0	
Downstream	1/5/15 15:20	6.95	3.05	7.32	11.08	4.6	2.69	0	
Upstream	1/5/15 15:25	6.75	2.22	7.26	11.47	5	2.74	0	
Downstream	1/5/15 15:25	6.97	3.38	7.29	11.03	4.6	2.69	0	
Upstream	1/5/15 15:30	6.76	2.36	7.25	11.47	5.1	2.74	0	
Downstream	1/5/15 15:30	6.92	2.53	7.35	11.17	4.6	2.69	0	
Upstream	1/5/15 15:35	6.75	2.14	7.26	11.5	5	2.75	0	
Downstream	1/5/15 15:35	6.94	2.9	7.3	11.11	4.7	2.71	0	
Upstream	1/5/15 15:40	6.75	2.3	7.24	11.46	4.8	2.76	0	
Downstream	1/5/15 15:40	6.94	2.46	7.35	11.16	5	2.71	0	
Upstream	1/5/15 15:45	6.76	2.04	7.27	11.51	5	2.77	0	
Downstream	1/5/15 15:45	6.93	2.37	7.33	11.23	5.5	2.71	0	
Upstream	1/5/15 15:50	6.77	2	7.28	11.52	4.9	2.77	0	
Downstream	1/5/15 15:50	6.93	2.46	7.32	11.17	5.6	2.71	0	
Upstream	1/5/15 15:55	6.78	2	7.25	11.52	4.9	2.77	0	
Downstream	1/5/15 15:55	6.93	2.33	7.33	11.2	5.5	2.71	0	
Upstream	1/5/15 16:00	6.78	1.8	7.28	11.54	4.9	2.76	0	
Downstream	1/5/15 16:00	6.93	2.2	7.33	11.23	5.1	2.71	0	
Upstream	1/5/15 16:05	6.76	1.72	7.28	11.57	5.1	2.76	0	
Downstream	1/5/15 16:05	6.95	2.29	7.32	11.23	5.2	2.71	0	
Upstream	1/5/15 16:10	6.76	1.58	7.28	11.58	5	2.76	0	
Downstream	1/5/15 16:10	6.96	2.72	7.27	11.15	7.6	2.71	0	
Upstream	1/5/15 16:15	6.75	1.89	7.24	11.54	5.2	2.76	0	
Downstream	1/5/15 16:15	6.94	2.35	7.32	11.2	5.9	2.71	0	
Upstream	1/5/15 16:20	6.76	1.76	7.24	11.56	5	2.76	0	
Downstream	1/5/15 16:20	6.94	2.65	7.29	11.18	5.1	2.71	0	
Upstream	1/5/15 16:25	6.75	1.52	7.29	11.59	5.2	2.76	0	
Downstream	1/5/15 16:25	6.93	2.56	7.3	11.17	5.9	2.7	0	
Upstream	1/5/15 16:30	6.74	1.5	7.26	11.59	4.9	2.76	0	
Downstream	1/5/15 16:30	7.02	3.5	7.23	11.04	9.4	2.71	0	
Upstream	1/5/15 16:35	6.74	1.45	7.27	11.6	4.9	2.77	0	
Downstream	1/5/15 16:35	6.95	2.47	7.31	11.18	6.8	2.71	0	
Upstream	1/5/15 16:40	6.75	1.46	7.28	11.6	4.9	2.77	0	
Downstream	1/5/15 16:40	6.95	2.4	7.31	11.19	6.1	2.72	0	
Upstream	1/5/15 16:45	6.75	1.28	7.29	11.61	4.9	2.77	0	
Downstream	1/5/15 16:45	6.93	2.43	7.31	11.19	5.6	2.71	0	
Upstream	1/5/15 16:50	6.75	1.13	7.29	11.64	5	2.76	0	
Downstream	1/5/15 16:50	6.95	2.61	7.29	11.17	5.4	2.71	0	
Upstream	1/5/15 16:55	6.76	1.09	7.29	11.65	5.2	2.76	0	
Downstream	1/5/15 16:55	6.94	2.34	7.31	11.2	5	2.71	0	
Upstream	1/5/15 17:00	6.75	1.83	7.17	11.54	5.2	2.76	0	
Downstream	1/5/15 17:00	6.94	2.23	7.31	11.23	5.3	2.7	0	
Upstream	1/5/15 17:05	6.75	1.36	7.27	11.6	5.2	2.75	0	
Downstream	1/5/15 17:05	6.91	2.32	7.3	11.22	4.8	2.7	0	
Upstream	1/5/15 17:10	6.73	1.52	7.23	11.58	5.2	2.75	0	
Downstream	1/5/15 17:10	6.9	2.35	7.3	11.17	4.4	2.7	0	
Upstream	1/5/15 17:15	6.74	1.56	7.23	11.57	5.1	2.75	0	
Downstream	1/5/15 17:15	6.91	2.29	7.31	11.19	4.3	2.7	0	
Upstream	1/5/15 17:20	6.76	1.1	7.32	11.64	5.1	2.75	0	
Downstream	1/5/15 17:20	6.94	2.61	7.26	11.15	4.7	2.7	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/5/15 17:25	6.74	1.7	7.19	11.56	5.1	2.76	0	
Downstream	1/5/15 17:25	6.98	3.02	7.24	11.09	5.6	2.7	0	
Upstream	1/5/15 17:30	6.76	1.86	7.2	11.52	5.4	2.75	0	
Downstream	1/5/15 17:30	6.87	2.3	7.31	11.18	4.7	2.7	0	
Upstream	1/5/15 17:35	6.77	1.47	7.29	11.56	5.2	2.74	0	
Downstream	1/5/15 17:35	6.89	2.01	7.34	11.21	4.5	2.69	0	
Upstream	1/5/15 17:40	6.75	1.57	7.25	11.58	5.3	2.73	0	
Downstream	1/5/15 17:40	7.06	3.85	7.16	11	7.5	2.68	0	
Upstream	1/5/15 17:45	6.77	1.71	7.22	11.54	5.4	2.73	0	
Downstream	1/5/15 17:45	6.88	2.06	7.31	11.21	4.6	2.68	0	
Upstream	1/5/15 17:50	6.77	1.5	7.25	11.57	5.2	2.74	0	
Downstream	1/5/15 17:50	6.91	2.23	7.3	11.18	4.9	2.69	0	
Downstream	1/5/15 17:55	6.92	2.13	7.31	11.21	4.7	2.69	0	
Upstream	1/5/15 18:00	6.83	1.08	7.27	11.61	5.3	2.75	0	
Downstream	1/5/15 18:00	6.93	2.25	7.29	11.17	5.6	2.69	0	
Upstream	1/5/15 18:05	6.81	1.02	7.27	11.64	5.2	2.74	0	
Downstream	1/5/15 18:05	6.94	2.45	7.25	11.14	6.1	2.69	0	
Upstream	1/5/15 18:10	6.81	1.06	7.25	11.62	5.2	2.74	0	
Downstream	1/5/15 18:10	6.96	2.69	7.26	11.11	5.7	2.69	0	
Upstream	1/5/15 18:15	6.81	1.11	7.23	11.62	5.4	2.74	0	
Downstream	1/5/15 18:15	6.93	2.48	7.27	11.11	5.2	2.68	0	
Upstream	1/5/15 18:20	6.83	1.11	7.24	11.61	5.5	2.74	0	
Downstream	1/5/15 18:20	6.99	2.97	7.24	11.08	5.8	2.68	0	
Upstream	1/5/15 18:25	6.87	1.29	7.21	11.57	5.8	2.74	0	
Downstream	1/5/15 18:25	6.96	2.66	7.27	11.1	6.9	2.69	0	
Upstream	1/5/15 18:30	6.9	1.41	7.19	11.53	5.8	2.75	0	
Downstream	1/5/15 18:30	6.97	2.88	7.26	11.05	6.4	2.7	0	
Upstream	1/5/15 18:35	6.88	1.43	7.21	11.54	6	2.76	0	
Downstream	1/5/15 18:35	6.97	2.79	7.29	11.06	6.5	2.71	0	
Upstream	1/5/15 18:40	6.87	1.46	7.2	11.55	5.8	2.76	0	
Downstream	1/5/15 18:40	6.97	2.58	7.29	11.11	7.2	2.71	0	
Upstream	1/5/15 18:45	6.89	1.63	7.19	11.52	7	2.76	0	
Downstream	1/5/15 18:45	6.99	2.81	7.28	11.07	5.9	2.71	0	
Upstream	1/5/15 18:50	6.91	1.59	7.21	11.55	6.4	2.76	0	
Downstream	1/5/15 18:50	6.99	2.77	7.28	11.07	5.6	2.71	0	
Upstream	1/5/15 18:55	6.92	1.58	7.24	11.54	6	2.76	0	
Downstream	1/5/15 18:55	7.04	3.23	7.25	10.98	6.5	2.71	0	
Upstream	1/5/15 19:00	6.93	2.05	7.16	11.5	6.6	2.76	0	
Downstream	1/5/15 19:00	7.05	3.58	7.25	10.91	6.8	2.71	0	
Upstream	1/5/15 19:05	6.9	1.91	7.2	11.44	5.9	2.76	0	
Downstream	1/5/15 19:05	7.1	3.83	7.24	10.87	6.5	2.71	0	
Upstream	1/5/15 19:10	6.92	1.67	7.25	11.5	5.9	2.77	0	
Downstream	1/5/15 19:10	7.14	4.28	7.23	10.79	6.7	2.72	0	
Upstream	1/5/15 19:15	6.94	1.83	7.22	11.5	6.9	2.77	0	
Downstream	1/5/15 19:15	7.13	4.05	7.26	10.81	6.5	2.72	0	
Upstream	1/5/15 19:20	6.95	1.84	7.24	11.51	6.4	2.78	0	
Downstream	1/5/15 19:20	7.14	3.93	7.26	10.84	7.1	2.73	0	
Upstream	1/5/15 19:25	6.95	1.94	7.2	11.48	6.6	2.78	0	
Downstream	1/5/15 19:25	7.12	3.86	7.28	10.85	7.1	2.73	0	
Upstream	1/5/15 19:30	6.98	2.61	7.16	11.35	7.3	2.79	0	
Downstream	1/5/15 19:30	7.18	4.42	7.25	10.75	8	2.74	0	
Upstream	1/5/15 19:35	6.99	2.56	7.18	11.38	9.1	2.78	0	
Downstream	1/5/15 19:35	7.13	3.74	7.3	10.82	7.3	2.73	0	
Upstream	1/5/15 19:40	6.98	2.33	7.22	11.41	8.6	2.78	0	
Downstream	1/5/15 19:40	7.17	4.15	7.28	10.79	7.9	2.73	0	
Upstream	1/5/15 19:45	6.97	2.25	7.24	11.43	7.7	2.78	0	
Downstream	1/5/15 19:45	7.22	4.53	7.25	10.77	8.1	2.75	0	
Upstream	1/5/15 19:50	6.99	2.44	7.21	11.41	7.8	2.79	0	
Downstream	1/5/15 19:50	7.15	3.78	7.3	10.87	8	2.74	0	
Upstream	1/5/15 19:55	6.99	2.35	7.24	11.41	7.8	2.79	0	
Downstream	1/5/15 19:55	7.16	3.88	7.29	10.83	8	2.74	0	
Upstream	1/5/15 20:00	6.98	2.13	7.26	11.48	9.4	2.79	0	
Downstream	1/5/15 20:00	7.16	3.88	7.3	10.83	7.8	2.74	0	
Upstream	1/5/15 20:05	6.97	2.08	7.27	11.5	9.1	2.79	0	
Downstream	1/5/15 20:05	7.14	3.59	7.31	10.89	7.9	2.74	0	
Upstream	1/5/15 20:10	6.98	2.11	7.25	11.48	9.7	2.79	0	
Downstream	1/5/15 20:10	7.11	3.28	7.33	10.95	8.2	2.74	0	
Upstream	1/5/15 20:15	6.98	2	7.27	11.51	10.5	2.79	0	
Downstream	1/5/15 20:15	7.12	3.24	7.32	10.96	8.1	2.74	0	
Upstream	1/5/15 20:20	6.95	1.77	7.29	11.55	11.3	2.8	0	
Downstream	1/5/15 20:20	7.12	3.31	7.32	10.96	8.9	2.74	0	
Upstream	1/5/15 20:25	6.94	1.64	7.29	11.6	12.2	2.8	0	
Downstream	1/5/15 20:25	7.15	3.55	7.29	10.93	9	2.75	0	
Upstream	1/5/15 20:30	6.92	1.21	7.35	11.66	11.5	2.8	0	
Downstream	1/5/15 20:30	7.11	3.09	7.33	10.99	8.4	2.75	0	
Upstream	1/5/15 20:35	6.95	1.09	7.35	11.68	12	2.8	0	
Downstream	1/5/15 20:35	7.09	2.8	7.35	11.05	8.4	2.75	0	
Upstream	1/5/15 20:40	6.91	0.97	7.34	11.72	12	2.8	0	
Downstream	1/5/15 20:40	7.09	2.8	7.34	11.08	8.9	2.74	0	
Upstream	1/5/15 20:45	6.9	0.92	7.33	11.74	12.8	2.79	0	
Downstream	1/5/15 20:45	7.07	2.6	7.34	11.12	8.9	2.75	0	
Upstream	1/5/15 20:50	6.91	1.02	7.29	11.75	14.3	2.8	0	
Downstream	1/5/15 20:50	7.06	2.47	7.34	11.14	9.8	2.75	0	
Upstream	1/5/15 20:55	6.88	0.83	7.33	11.77	15.2	2.8	0	
Downstream	1/5/15 20:55	7.03	2.16	7.36	11.2	9.4	2.75	0	
Upstream	1/5/15 21:00	6.86	0.79	7.33	11.8	13.8	2.79	0	
Downstream	1/5/15 21:00	7.01	1.96	7.37	11.24	9.7	2.74	0	
Upstream	1/5/15 21:05	6.9	0.99	7.27	11.78	14.9	2.79	0	
Downstream	1/5/15 21:05	7.02	1.99	7.36	11.26	10.8	2.75	0	
Upstream	1/5/15 21:10	6.91	0.8	7.3	11.79	14.2	2.79	0	
Downstream	1/5/15 21:10	7.01	1.93	7.37	11.27	12	2.75	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/5/15 21:15	6.87	0.77	7.29	11.81	15.4	2.79	0	
Downstream	1/5/15 21:15	7	1.81	7.38	11.28	12	2.75	0	
Upstream	1/5/15 21:20	6.86	0.8	7.34	11.75	46.3	2.79	0	
Downstream	1/5/15 21:20	7	1.81	7.37	11.29	12.1	2.75	0	
Upstream	1/5/15 21:25	6.86	0.73	7.31	11.82	15	2.8	0	
Downstream	1/5/15 21:25	7	1.78	7.35	11.31	13.6	2.75	0	
Upstream	1/5/15 21:30	6.87	0.71	7.3	11.84	15.6	2.8	0	
Downstream	1/5/15 21:30	6.99	1.71	7.36	11.34	15	2.75	0	
Upstream	1/5/15 21:35	6.87	0.7	7.29	11.84	16.2	2.8	0	
Downstream	1/5/15 21:35	6.98	1.65	7.37	11.34	14.6	2.75	0	
Upstream	1/5/15 21:40	6.86	0.77	7.28	11.84	17	2.8	0	
Downstream	1/5/15 21:40	6.99	1.69	7.35	11.34	17.6	2.75	0	
Upstream	1/5/15 21:45	6.85	0.68	7.3	11.86	17.1	2.79	0	
Downstream	1/5/15 21:45	7.02	1.96	7.32	11.31	16.6	2.75	0	
Upstream	1/5/15 21:50	6.84	0.79	7.27	11.85	20.4	2.79	0	
Downstream	1/5/15 21:50	7	1.96	7.32	11.31	25.1	2.74	0	
Upstream	1/5/15 21:55	6.85	0.72	7.28	11.86	17.9	2.79	0	
Downstream	1/5/15 21:55	6.99	1.89	7.33	11.3	22.5	2.74	0	
Upstream	1/5/15 22:00	6.86	0.82	7.25	11.84	20.5	2.77	0	
Downstream	1/5/15 22:00	7	1.9	7.33	11.31	24	2.72	0	
Upstream	1/5/15 22:05	6.84	0.73	7.28	11.85	19.4	2.76	0	
Downstream	1/5/15 22:05	6.98	1.79	7.35	11.31	25.1	2.72	0	
Upstream	1/5/15 22:10	6.82	0.76	7.26	11.89	21.9	2.76	0	
Downstream	1/5/15 22:10	6.98	1.81	7.34	11.35	26	2.71	0	
Upstream	1/5/15 22:15	6.84	0.84	7.25	11.85	21.5	2.75	0	
Downstream	1/5/15 22:15	6.96	1.72	7.35	11.34	25.6	2.72	0	
Upstream	1/5/15 22:20	6.84	0.8	7.26	11.84	23.5	2.76	0	
Downstream	1/5/15 22:20	6.95	1.74	7.34	11.37	26.2	2.71	0	
Upstream	1/5/15 22:25	6.86	0.82	7.26	11.84	23.2	2.76	0	
Downstream	1/5/15 22:25	6.95	1.72	7.34	11.37	25.9	2.73	0	
Upstream	1/5/15 22:30	6.85	0.81	7.26	11.85	26.3	2.76	0	
Downstream	1/5/15 22:30	6.93	1.6	7.34	11.42	24.6	2.73	0	
Upstream	1/5/15 22:35	6.82	0.78	7.28	11.86	29.7	2.76	0	
Downstream	1/5/15 22:35	6.93	1.52	7.36	11.42	23.6	2.72	0	
Upstream	1/5/15 22:40	6.83	0.79	7.26	11.86	29.4	2.76	0	
Downstream	1/5/15 22:40	6.92	1.5	7.35	11.45	25.8	2.72	0	
Upstream	1/5/15 22:45	6.83	0.79	7.27	11.87	30.6	2.78	0	
Downstream	1/5/15 22:45	6.93	1.55	7.34	11.4	23.6	2.73	0	
Upstream	1/5/15 22:50	6.8	0.75	7.27	11.89	35.2	2.78	0	
Downstream	1/5/15 22:50	6.94	1.56	7.33	11.41	23.7	2.74	0	
Upstream	1/5/15 22:55	6.81	0.73	7.27	11.88	33.9	2.78	0	
Downstream	1/5/15 22:55	6.93	1.62	7.32	11.41	27.9	2.74	0	
Upstream	1/5/15 23:00	6.81	0.71	7.28	11.88	37.4	2.78	0	
Downstream	1/5/15 23:00	6.92	1.49	7.33	11.44	26.7	2.73	0	
Upstream	1/5/15 23:05	6.82	0.66	7.28	11.9	37.7	2.77	0	
Downstream	1/5/15 23:05	6.93	1.56	7.33	11.43	27.6	2.73	0	
Upstream	1/5/15 23:10	6.83	0.67	7.27	11.9	37.9	2.77	0	
Downstream	1/5/15 23:10	6.9	1.42	7.35	11.46	33.2	2.73	0	
Upstream	1/5/15 23:15	6.83	0.58	7.3	11.91	41	2.77	0	
Downstream	1/5/15 23:15	6.9	1.45	7.34	11.46	33.1	2.73	0	
Upstream	1/5/15 23:20	6.79	0.58	7.27	11.93	44	2.77	0	
Downstream	1/5/15 23:20	6.91	1.48	7.33	11.44	31.6	2.73	0	
Upstream	1/5/15 23:25	6.82	0.6	7.26	11.94	41.4	2.78	0	
Downstream	1/5/15 23:25	6.9	1.38	7.34	11.46	35.3	2.73	0	
Upstream	1/5/15 23:30	6.81	0.57	7.26	11.94	42.6	2.79	0	
Downstream	1/5/15 23:30	6.9	1.46	7.32	11.46	36.1	2.74	0	
Upstream	1/5/15 23:35	6.8	0.59	7.25	11.95	41.6	2.79	0	
Downstream	1/5/15 23:35	6.9	1.45	7.32	11.47	35	2.74	0	
Upstream	1/5/15 23:40	6.79	0.53	7.27	11.95	41.6	2.79	0	
Downstream	1/5/15 23:40	6.87	1.23	7.36	11.53	38.8	2.74	0	
Upstream	1/5/15 23:45	6.77	0.54	7.26	11.95	42	2.79	0	
Downstream	1/5/15 23:45	6.87	1.21	7.36	11.51	39	2.74	0	
Upstream	1/5/15 23:50	6.78	0.54	7.26	11.95	42.6	2.79	0	
Downstream	1/5/15 23:50	6.85	1.13	7.36	11.55	38.7	2.74	0	
Upstream	1/5/15 23:55	6.75	0.51	7.26	11.98	42.1	2.79	0	
Downstream	1/5/15 23:55	6.86	1.16	7.34	11.55	39.1	2.74	0	
Upstream	1/6/15 0:00	6.74	0.53	7.25	11.99	42.6	2.79	0	
Downstream	1/6/15 0:00	6.86	1.15	7.34	11.55	40.4	2.75	0	
Upstream	1/6/15 0:05	6.72	0.46	7.28	12	43.1	2.78	0	
Downstream	1/6/15 0:05	6.84	1.09	7.36	11.55	38	2.74	0	
Upstream	1/6/15 0:10	6.74	0.49	7.26	11.99	40.5	2.79	0	
Downstream	1/6/15 0:10	6.85	1.09	7.34	11.56	38.6	2.74	0	
Upstream	1/6/15 0:15	6.72	0.45	7.27	11.99	41.7	2.79	0	
Downstream	1/6/15 0:15	6.84	1.09	7.35	11.56	37.3	2.75	0	
Upstream	1/6/15 0:20	6.72	0.46	7.25	12.01	40.4	2.8	0	
Downstream	1/6/15 0:20	6.83	1.03	7.36	11.57	37.1	2.76	0	
Upstream	1/6/15 0:25	6.71	0.45	7.26	12.01	40.7	2.8	0	
Downstream	1/6/15 0:25	6.83	1.03	7.34	11.57	40	2.75	0	
Upstream	1/6/15 0:30	6.7	0.42	7.27	12.02	41.8	2.8	0	
Downstream	1/6/15 0:30	6.82	0.96	7.36	11.59	38	2.75	0	
Upstream	1/6/15 0:35	6.7	0.4	7.27	12.03	41	2.8	0	
Downstream	1/6/15 0:35	6.81	0.95	7.35	11.59	37.3	2.75	0	
Upstream	1/6/15 0:40	6.69	0.4	7.25	12.03	39.4	2.8	0	
Downstream	1/6/15 0:40	6.82	0.96	7.34	11.61	39.5	2.75	0	
Upstream	1/6/15 0:45	6.68	0.39	7.25	12.06	39.4	2.8	0	
Downstream	1/6/15 0:45	6.81	0.94	7.35	11.61	37.3	2.75	0	
Upstream	1/6/15 0:50	6.67	0.34	7.28	12.06	37.7	2.8	0	
Downstream	1/6/15 0:50	6.82	0.94	7.34	11.6	35.3	2.75	0	
Upstream	1/6/15 0:55	6.67	0.33	7.27	12.06	38.8	2.79	0	
Downstream	1/6/15 0:55	6.82	0.94	7.33	11.59	35.7	2.75	0	
Upstream	1/6/15 1:00	6.65	0.32	7.27	12.08	39.9	2.79	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/6/15 1:00	6.81	0.93	7.33	11.62	38.3	2.74	0	
Upstream	1/6/15 1:05	6.66	0.32	7.25	12.07	38.5	2.79	0	
Downstream	1/6/15 1:05	6.79	0.84	7.35	11.63	38.1	2.74	0	
Upstream	1/6/15 1:10	6.64	0.29	7.28	12.08	39.1	2.8	0	
Downstream	1/6/15 1:10	6.79	0.9	7.33	11.63	37.9	2.74	0	
Upstream	1/6/15 1:15	6.64	0.27	7.27	12.09	37.3	2.8	0	
Downstream	1/6/15 1:15	6.78	0.9	7.33	11.64	36	2.75	0	
Upstream	1/6/15 1:20	6.64	0.26	7.27	12.11	37.8	2.8	0	
Downstream	1/6/15 1:20	6.79	0.91	7.34	11.63	37.7	2.75	0	
Upstream	1/6/15 1:25	6.64	0.27	7.24	12.1	35.8	2.8	0	
Downstream	1/6/15 1:25	6.78	0.84	7.34	11.63	38.8	2.75	0	
Upstream	1/6/15 1:30	6.64	0.28	7.24	12.09	34.5	2.8	0	
Downstream	1/6/15 1:30	6.78	0.82	7.34	11.64	39.1	2.75	0	
Upstream	1/6/15 1:35	6.64	0.26	7.26	12.1	35.8	2.8	0	
Downstream	1/6/15 1:35	6.77	0.83	7.33	11.66	39.1	2.75	0	
Upstream	1/6/15 1:40	6.64	0.23	7.26	12.11	38.5	2.8	0	
Downstream	1/6/15 1:40	6.76	0.81	7.33	11.66	38.3	2.75	0	
Upstream	1/6/15 1:45	6.65	0.24	7.24	12.09	38	2.81	0	
Downstream	1/6/15 1:45	6.77	0.82	7.33	11.65	34.1	2.75	0	
Upstream	1/6/15 1:50	6.64	0.25	7.23	12.09	35	2.81	0	
Downstream	1/6/15 1:50	6.8	0.93	7.29	11.66	37	2.76	0	
Upstream	1/6/15 1:55	6.63	0.22	7.25	12.12	36	2.81	0	
Downstream	1/6/15 1:55	6.8	1.03	7.3	11.62	36.9	2.75	0	
Upstream	1/6/15 2:00	6.64	0.23	7.22	12.12	35.4	2.81	0	
Downstream	1/6/15 2:00	6.78	0.88	7.32	11.65	32.8	2.75	0	
Upstream	1/6/15 2:05	6.64	0.23	7.22	12.12	37.9	2.81	0	
Downstream	1/6/15 2:05	6.79	0.89	7.3	11.62	32.3	2.75	0	
Upstream	1/6/15 2:10	6.63	0.21	7.24	12.12	35.5	2.82	0	
Downstream	1/6/15 2:10	6.78	0.9	7.31	11.62	32.3	2.76	0	
Upstream	1/6/15 2:15	6.64	0.21	7.22	12.13	35	2.81	0	
Downstream	1/6/15 2:15	6.78	0.79	7.33	11.65	35.3	2.76	0	
Upstream	1/6/15 2:20	6.65	0.21	7.23	12.12	35.7	2.81	0	
Downstream	1/6/15 2:20	6.77	0.83	7.31	11.66	35.4	2.75	0	
Upstream	1/6/15 2:25	6.66	0.21	7.22	12.11	37.8	2.8	0	
Downstream	1/6/15 2:25	6.75	0.76	7.33	11.67	32.3	2.74	0	
Upstream	1/6/15 2:30	6.67	0.19	7.23	12.12	39.4	2.8	0	
Downstream	1/6/15 2:30	6.74	0.68	7.34	11.69	33.3	2.74	0	
Upstream	1/6/15 2:35	6.67	0.19	7.21	12.12	36	2.8	0	
Downstream	1/6/15 2:35	6.73	0.64	7.35	11.72	33	2.74	0	
Upstream	1/6/15 2:40	6.66	0.19	7.21	12.13	38.9	2.8	0	
Downstream	1/6/15 2:40	6.73	0.67	7.33	11.72	36.1	2.75	0	
Upstream	1/6/15 2:45	6.65	0.19	7.2	12.15	37.9	2.81	0	
Downstream	1/6/15 2:45	6.72	0.63	7.34	11.71	36.6	2.75	0	
Upstream	1/6/15 2:50	6.64	0.18	7.2	12.14	36.3	2.81	0	
Downstream	1/6/15 2:50	6.71	0.58	7.35	11.74	34.3	2.76	0	
Upstream	1/6/15 2:55	6.63	0.19	7.18	12.15	35.6	2.82	0	
Downstream	1/6/15 2:55	6.69	0.53	7.37	11.76	32.7	2.75	0	
Upstream	1/6/15 3:00	6.64	0.21	7.19	12.13	39.2	2.82	0	
Downstream	1/6/15 3:00	6.69	0.5	7.36	11.76	33	2.76	0	
Upstream	1/6/15 3:05	6.65	0.2	7.2	12.15	38.8	2.81	0	
Downstream	1/6/15 3:05	6.68	0.49	7.36	11.77	32.3	2.76	0	
Upstream	1/6/15 3:10	6.66	0.21	7.18	12.14	39.5	2.81	0	
Downstream	1/6/15 3:10	6.68	0.47	7.37	11.77	33.9	2.76	0	
Upstream	1/6/15 3:15	6.67	0.22	7.21	12.12	41.6	2.81	0	
Downstream	1/6/15 3:15	6.68	0.47	7.33	11.77	32.5	2.76	0	
Upstream	1/6/15 3:20	6.66	0.18	7.23	12.15	43.4	2.82	0	
Downstream	1/6/15 3:20	6.68	0.45	7.35	11.79	32.8	2.77	0	
Upstream	1/6/15 3:25	6.66	0.16	7.23	12.16	44.3	2.81	0	
Downstream	1/6/15 3:25	6.67	0.45	7.37	11.78	32.9	2.75	0	
Upstream	1/6/15 3:30	6.65	0.14	7.25	12.18	42.1	2.81	0	
Downstream	1/6/15 3:30	6.68	0.41	7.35	11.81	32.3	2.75	0	
Upstream	1/6/15 3:35	6.66	0.14	7.2	12.17	44	2.81	0	
Downstream	1/6/15 3:35	6.67	0.43	7.35	11.78	32.7	2.75	0	
Upstream	1/6/15 3:40	6.66	0.15	7.2	12.18	47.2	2.8	0	
Downstream	1/6/15 3:40	6.67	0.38	7.35	11.82	31.5	2.75	0	
Upstream	1/6/15 3:45	6.65	0.15	7.21	12.18	41.6	2.8	0	
Downstream	1/6/15 3:45	6.67	0.4	7.34	11.81	34.8	2.75	0	
Upstream	1/6/15 3:50	6.65	0.14	7.2	12.19	47.8	2.8	0	
Downstream	1/6/15 3:50	6.68	0.42	7.32	11.82	35.2	2.74	0	
Upstream	1/6/15 3:55	6.65	0.15	7.17	12.2	44.8	2.8	0	
Downstream	1/6/15 3:55	6.68	0.41	7.33	11.82	33.3	2.75	0	
Upstream	1/6/15 4:00	6.65	0.13	7.22	12.2	44.9	2.81	0	
Downstream	1/6/15 4:00	6.68	0.4	7.33	11.8	33	2.75	0	
Upstream	1/6/15 4:05	6.65	0.13	7.2	12.2	43.8	2.8	0	
Downstream	1/6/15 4:05	6.68	0.43	7.32	11.8	33.7	2.74	0	
Upstream	1/6/15 4:10	6.65	0.14	7.18	12.19	46.9	2.8	0	
Downstream	1/6/15 4:10	6.69	0.43	7.32	11.81	36.4	2.74	0	
Upstream	1/6/15 4:15	6.65	0.12	7.22	12.19	44.7	2.81	0	
Downstream	1/6/15 4:15	6.7	0.51	7.28	11.8	31.6	2.74	0	
Upstream	1/6/15 4:20	6.65	0.11	7.21	12.19	48	2.8	0	
Downstream	1/6/15 4:20	6.7	0.55	7.3	11.78	33.5	2.74	0	
Upstream	1/6/15 4:25	6.66	0.12	7.18	12.21	46.2	2.79	0	
Downstream	1/6/15 4:25	6.72	0.64	7.27	11.76	36.5	2.73	0	
Upstream	1/6/15 4:30	6.65	0.11	7.2	12.19	47.5	2.79	0	
Downstream	1/6/15 4:30	6.71	0.58	7.3	11.8	36.4	2.73	0	
Upstream	1/6/15 4:35	6.66	0.1	7.19	12.19	48.1	2.79	0	
Downstream	1/6/15 4:35	6.72	0.6	7.28	11.8	38.4	2.73	0	
Upstream	1/6/15 4:40	6.66	0.11	7.19	12.2	48.9	2.79	0	
Downstream	1/6/15 4:40	6.74	0.78	7.25	11.76	35.4	2.73	0	
Upstream	1/6/15 4:45	6.65	0.1	7.2	12.2	52.2	2.79	0	
Downstream	1/6/15 4:45	6.73	0.7	7.29	11.77	37.7	2.73	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/6/15 4:50	6.65	0.1	7.18	12.21	53.9	2.79	0	
Downstream	1/6/15 4:50	6.73	0.59	7.31	11.81	39.6	2.73	0	
Upstream	1/6/15 4:55	6.66	0.11	7.15	12.23	55	2.79	0	
Downstream	1/6/15 4:55	6.73	0.59	7.32	11.8	40.7	2.73	0	
Upstream	1/6/15 5:00	6.66	0.12	7.17	12.22	57.6	2.79	0	
Downstream	1/6/15 5:00	6.74	0.67	7.29	11.79	40.9	2.72	0	
Upstream	1/6/15 5:05	6.65	0.09	7.19	12.22	55.6	2.79	0	
Downstream	1/6/15 5:05	6.74	0.66	7.29	11.79	42.4	2.73	0	
Upstream	1/6/15 5:10	6.66	0.11	7.16	12.22	55.7	2.79	0	
Downstream	1/6/15 5:10	6.74	0.69	7.28	11.79	41.2	2.73	0	
Upstream	1/6/15 5:15	6.65	0.11	7.15	12.22	55.6	2.79	0	
Downstream	1/6/15 5:15	6.74	0.63	7.32	11.79	44.5	2.73	0	
Upstream	1/6/15 5:20	6.65	0.11	7.15	12.22	53.6	2.79	0	
Downstream	1/6/15 5:20	6.73	0.59	7.32	11.8	44.3	2.73	0	
Upstream	1/6/15 5:25	6.65	0.14	7.11	12.22	56.4	2.79	0	
Downstream	1/6/15 5:25	6.74	0.61	7.29	11.8	45.3	2.73	0	
Upstream	1/6/15 5:30	6.65	0.14	7.14	12.23	54.6	2.79	0	
Downstream	1/6/15 5:30	6.75	0.72	7.26	11.8	48.8	2.73	0	
Upstream	1/6/15 5:35	6.65	0.12	7.18	12.21	52.3	2.79	0	
Downstream	1/6/15 5:35	6.74	0.74	7.27	11.77	45.9	2.73	0	
Upstream	1/6/15 5:40	6.64	0.12	7.14	12.22	58.1	2.8	0	
Downstream	1/6/15 5:40	6.77	0.85	7.22	11.77	46	2.73	0	
Upstream	1/6/15 5:45	6.64	0.12	7.14	12.23	58.9	2.8	0	
Downstream	1/6/15 5:45	6.72	0.58	7.35	11.81	49.7	2.74	0	
Upstream	1/6/15 5:50	6.64	0.13	7.15	12.23	56.3	2.8	0	
Downstream	1/6/15 5:50	6.72	0.57	7.33	11.82	53.8	2.74	0	
Upstream	1/6/15 5:55	6.64	0.13	7.14	12.22	57.2	2.79	0	
Downstream	1/6/15 5:55	6.72	0.57	7.31	11.81	51.4	2.73	0	
Upstream	1/6/15 6:00	6.64	0.14	7.14	12.23	59.5	2.79	0	
Downstream	1/6/15 6:00	6.74	0.7	7.24	11.8	50.2	2.73	0	
Upstream	1/6/15 6:05	6.63	0.14	7.13	12.23	58.7	2.8	0	
Downstream	1/6/15 6:05	6.73	0.6	7.28	11.85	52.8	2.74	0	
Upstream	1/6/15 6:10	6.62	0.17	7.11	12.23	63.6	2.8	0	
Downstream	1/6/15 6:10	6.73	0.7	7.25	11.81	51.6	2.73	0	
Upstream	1/6/15 6:15	6.63	0.2	7.09	12.22	58.3	2.8	0	
Downstream	1/6/15 6:15	6.71	0.59	7.29	11.82	55.8	2.74	0	
Upstream	1/6/15 6:20	6.62	0.17	7.13	12.23	61.2	2.8	0	
Downstream	1/6/15 6:20	6.71	0.62	7.28	11.83	53.3	2.74	0	
Upstream	1/6/15 6:25	6.62	0.27	7.07	12.22	61.8	2.8	0	
Downstream	1/6/15 6:25	6.72	0.72	7.26	11.81	53.5	2.74	0	
Upstream	1/6/15 6:30	6.61	0.23	7.14	12.23	64.1	2.79	0	
Downstream	1/6/15 6:30	6.7	0.65	7.29	11.82	53.7	2.73	0	
Upstream	1/6/15 6:35	6.6	0.4	7	12.21	69.4	2.79	0	
Downstream	1/6/15 6:35	6.71	0.69	7.27	11.81	54.3	2.73	0	
Upstream	1/6/15 6:40	6.6	0.23	7.16	12.23	63.8	2.79	0	
Downstream	1/6/15 6:40	6.73	0.85	7.22	11.8	51.4	2.74	0	
Upstream	1/6/15 6:45	6.6	0.25	7.13	12.24	63.1	2.8	0	
Downstream	1/6/15 6:45	6.72	0.83	7.24	11.8	54	2.74	0	
Upstream	1/6/15 6:50	6.61	0.27	7.12	12.23	62.1	2.8	0	
Downstream	1/6/15 6:50	6.71	0.73	7.27	11.82	54.4	2.74	0	
Upstream	1/6/15 6:55	6.57	0.39	7.03	12.21	69.6	2.79	0	
Downstream	1/6/15 6:55	6.71	0.8	7.24	11.81	55.4	2.74	0	
Upstream	1/6/15 7:00	6.57	0.33	7.11	12.23	68.6	2.79	0	
Downstream	1/6/15 7:00	6.72	0.94	7.21	11.78	59.3	2.74	0	
Upstream	1/6/15 7:05	6.59	0.38	7.07	12.23	65.4	2.79	0	
Downstream	1/6/15 7:05	6.7	0.78	7.26	11.82	58.3	2.74	0	
Upstream	1/6/15 7:10	6.6	0.45	7.06	12.19	68.2	2.79	0	
Downstream	1/6/15 7:10	6.7	0.79	7.26	11.81	58.6	2.74	0	
Upstream	1/6/15 7:15	6.59	0.41	7.12	12.21	69.8	2.79	0	
Downstream	1/6/15 7:15	6.69	0.85	7.26	11.81	59.8	2.74	0	
Upstream	1/6/15 7:20	6.61	0.58	7.04	12.17	67.9	2.79	0	
Downstream	1/6/15 7:20	6.68	0.88	7.25	11.78	67.4	2.73	0	
Upstream	1/6/15 7:25	6.57	0.51	7.12	12.18	75.5	2.79	0	
Downstream	1/6/15 7:25	6.69	0.94	7.23	11.8	59.7	2.74	0	
Upstream	1/6/15 7:30	6.59	0.68	7.08	12.19	74.7	2.8	0	
Downstream	1/6/15 7:30	6.7	1	7.24	11.78	57.8	2.74	0	
Upstream	1/6/15 7:35	6.55	0.45	7.19	12.21	70.7	2.8	0	
Downstream	1/6/15 7:35	6.7	1.07	7.23	11.77	58.7	2.75	0	
Upstream	1/6/15 7:40	6.56	0.44	7.15	12.21	69.5	2.8	0	
Downstream	1/6/15 7:40	6.67	0.91	7.26	11.81	60.4	2.75	0	
Upstream	1/6/15 7:45	6.58	0.7	7.04	12.18	76.9	2.81	0	
Downstream	1/6/15 7:45	6.69	1.11	7.2	11.77	61.2	2.75	0	
Upstream	1/6/15 7:50	6.55	0.56	7.13	12.2	73.9	2.8	0	
Downstream	1/6/15 7:50	6.7	1.18	7.2	11.77	61.7	2.75	0	
Upstream	1/6/15 7:55	6.55	0.57	7.1	12.19	74.6	2.8	0	
Downstream	1/6/15 7:55	6.68	1.04	7.23	11.79	57.6	2.74	0	
Upstream	1/6/15 8:00	6.54	0.51	7.14	12.21	71.7	2.8	0	
Downstream	1/6/15 8:00	6.69	1.15	7.21	11.77	59.7	2.74	0	
Upstream	1/6/15 8:05	6.55	0.56	7.12	12.2	74.6	2.79	0	
Downstream	1/6/15 8:05	6.65	1.03	7.26	11.78	60.5	2.73	0	
Upstream	1/6/15 8:10	6.53	0.59	7.12	12.2	77.6	2.79	0	
Downstream	1/6/15 8:10	6.66	1.06	7.25	11.77	60.9	2.74	0	
Upstream	1/6/15 8:15	0	0.93	7.02	12.13	75.8	2.8	0	
Downstream	1/6/15 8:15	6.67	1.07	7.23	11.78	61.2	2.75	0	
Upstream	1/6/15 8:20	6.54	0.68	7.14	12.19	78.4	2.8	0	
Downstream	1/6/15 8:20	6.68	1.18	7.22	11.75	58.2	2.75	0	
Upstream	1/6/15 8:25	6.52	0.53	7.17	12.22	74.9	2.8	0	
Downstream	1/6/15 8:25	6.66	1.08	7.23	11.79	62.5	2.75	0	
Upstream	1/6/15 8:30	6.51	0.49	7.18	12.23	74.5	2.8	0	
Downstream	1/6/15 8:30	6.63	1.04	7.24	11.79	64.6	2.74	0	
Upstream	1/6/15 8:35	6.54	0.81	7.05	12.17	79.1	2.8	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/6/15 8:35	6.63	1.09	7.22	11.79	63.4	2.75	0	
Upstream	1/6/15 8:40	6.54	1	7.04	12.14	83.3	2.8	0	
Downstream	1/6/15 8:40	6.66	1.26	7.19	11.77	65.1	2.75	0	
Upstream	1/6/15 8:45	6.49	0.69	7.17	12.2	86.2	2.8	0	
Downstream	1/6/15 8:45	6.66	1.18	7.21	11.73	68.8	2.74	0	
Upstream	1/6/15 8:50	6.5	0.77	7.1	12.2	86.4	2.8	0	
Downstream	1/6/15 8:50	6.62	1.07	7.25	11.79	69.1	2.75	0	
Upstream	1/6/15 8:55	6.46	0.62	7.18	12.23	88.1	2.8	0	
Downstream	1/6/15 8:55	6.63	1.26	7.2	11.78	69.2	2.75	0	
Upstream	1/6/15 9:00	6.46	0.62	7.14	12.24	90.6	2.81	0	
Downstream	1/6/15 9:00	6.6	1.08	7.29	11.78	68.4	2.76	0	
Upstream	1/6/15 9:05	6.63	0.56	7.14	12.13	81.8	2.81	0	
Downstream	1/6/15 9:05	6.74	1.79	7.07	11.69	65.3	2.76	0	
Upstream	1/6/15 9:10	6.61	0.6	7.08	12.02	81.1	2.81	0	
Downstream	1/6/15 9:10	6.62	1.38	7.23	11.75	70.6	2.76	0	
Upstream	1/6/15 9:15	6.49	0.62	7.07	12.16	90.1	2.81	0	
Downstream	1/6/15 9:15	6.66	1.66	7.18	11.72	71.2	2.76	0	
Upstream	1/6/15 9:20	6.52	0.85	7.02	12.15	90.6	2.82	0	
Downstream	1/6/15 9:20	6.61	1.37	7.19	11.78	74.7	2.76	0	
Upstream	1/6/15 9:25	6.46	0.62	7.12	12.21	95.5	2.81	0	
Downstream	1/6/15 9:25	6.64	1.77	7.2	11.68	76.5	2.76	0	
Upstream	1/6/15 9:30	6.46	0.66	7.11	12.21	91.3	2.82	0	
Downstream	1/6/15 9:30	6.62	1.48	7.21	11.75	76.4	2.76	0	
Upstream	1/6/15 9:35	6.45	0.57	7.13	12.24	87.7	2.81	0	
Downstream	1/6/15 9:35	6.61	1.4	7.21	11.76	78.6	2.76	0	
Upstream	1/6/15 9:40	6.44	0.52	7.14	12.24	89.5	2.82	0	
Downstream	1/6/15 9:40	6.6	1.46	7.22	11.76	79.7	2.76	0	
Upstream	1/6/15 9:45	6.44	0.58	7.12	12.23	93	2.81	0	
Downstream	1/6/15 9:45	6.63	1.6	7.19	11.73	80.3	2.76	0	
Upstream	1/6/15 9:50	6.44	0.59	7.14	12.23	97.5	2.82	0	
Downstream	1/6/15 9:50	6.64	1.73	7.19	11.7	78	2.76	0	
Upstream	1/6/15 9:55	6.44	0.61	7.11	12.23	99.4	2.82	0	
Downstream	1/6/15 9:55	6.66	1.93	7.17	11.67	79.8	2.76	0	
Upstream	1/6/15 10:00	6.43	0.44	7.19	12.26	99.5	2.82	0	
Downstream	1/6/15 10:00	6.6	1.41	7.23	11.74	81.6	2.77	0	
Upstream	1/6/15 10:05	6.42	0.43	7.18	12.25	98.2	2.82	0	
Downstream	1/6/15 10:05	6.59	1.38	7.25	11.77	83.2	2.77	0	
Upstream	1/6/15 10:10	6.41	0.48	7.12	12.25	101.7	2.82	0	
Downstream	1/6/15 10:10	6.56	1.15	7.24	11.81	87.1	2.77	0	
Upstream	1/6/15 10:15	6.4	0.38	7.17	12.27	96.9	2.83	0	
Downstream	1/6/15 10:15	6.54	1.14	7.25	11.82	90	2.77	0	
Upstream	1/6/15 10:20	6.39	0.42	7.11	12.26	104.7	2.83	0	
Downstream	1/6/15 10:20	6.56	1.26	7.22	11.78	89	2.77	0	
Upstream	1/6/15 10:25	6.39	0.4	7.15	12.26	104.5	2.82	0	
Downstream	1/6/15 10:25	6.52	1.06	7.27	11.81	89.6	2.76	0	
Upstream	1/6/15 10:30	6.4	0.56	7.06	12.23	111	2.82	0	
Downstream	1/6/15 10:30	6.51	0.96	7.26	11.84	92	2.77	0	
Upstream	1/6/15 10:35	6.4	0.46	7.12	12.24	103.2	2.82	0	
Downstream	1/6/15 10:35	6.51	0.95	7.25	11.84	89.2	2.77	0	
Upstream	1/6/15 10:40	6.38	0.37	7.12	12.27	109.2	2.82	0	
Downstream	1/6/15 10:40	6.5	0.83	7.27	11.87	87.2	2.77	0	
Upstream	1/6/15 10:45	6.37	0.36	7.11	12.27	108.6	2.82	0	
Downstream	1/6/15 10:45	6.49	0.81	7.25	11.87	97	2.77	0	
Upstream	1/6/15 10:50	6.38	0.41	7.09	12.26	108.4	2.81	0	
Downstream	1/6/15 10:50	6.48	0.76	7.25	11.88	94.2	2.76	0	
Upstream	1/6/15 10:55	6.39	0.47	7.06	12.25	108.3	2.82	0	
Downstream	1/6/15 10:55	6.48	0.85	7.18	11.88	95.5	2.77	0	
Upstream	1/6/15 11:00	6.39	0.49	7.07	12.25	110.9	2.81	0	
Downstream	1/6/15 11:00	6.48	0.83	7.23	11.87	101.7	2.76	0	
Upstream	1/6/15 11:05	6.39	0.44	7.08	12.25	106.5	2.81	0	
Downstream	1/6/15 11:05	6.46	0.73	7.21	11.9	99.7	2.75	0	
Upstream	1/6/15 11:10	6.39	0.38	7.1	12.27	108.2	2.81	0	
Downstream	1/6/15 11:10	6.47	0.72	7.24	11.88	96.9	2.75	0	
Upstream	1/6/15 11:15	6.4	0.36	7.1	12.26	107	2.81	0	
Downstream	1/6/15 11:15	6.47	0.74	7.22	11.88	97.7	2.75	0	
Upstream	1/6/15 11:20	6.39	0.4	7.08	12.27	105.9	2.81	0	
Downstream	1/6/15 11:20	6.45	0.73	7.22	11.88	106	2.75	0	
Upstream	1/6/15 11:25	6.39	0.43	7.07	12.25	107.7	2.8	0	
Downstream	1/6/15 11:25	6.44	0.77	7.21	11.87	100.1	2.75	0	
Upstream	1/6/15 11:30	6.35	0.42	7.08	12.29	119	2.8	0	
Downstream	1/6/15 11:30	6.44	0.69	7.23	11.9	101.5	2.75	0	
Upstream	1/6/15 11:35	6.36	0.39	7.11	12.3	108.6	2.8	0	
Downstream	1/6/15 11:35	6.45	0.73	7.2	11.88	99	2.75	0	
Upstream	1/6/15 11:40	6.36	0.39	7.1	12.29	116	2.8	0	
Downstream	1/6/15 11:40	6.46	0.6	7.24	11.9	95.9	2.75	0	
Upstream	1/6/15 11:45	6.4	0.43	7.07	12.28	116.6	2.79	0	
Downstream	1/6/15 11:45	6.42	0.61	7.22	11.92	112.1	2.74	0	
Upstream	1/6/15 11:50	6.38	0.39	7.08	12.25	113.5	2.79	0	
Downstream	1/6/15 11:50	6.42	0.61	7.21	11.93	103.4	2.74	0	
Upstream	1/6/15 11:55	6.36	0.41	7.05	12.3	119.6	2.79	0	
Downstream	1/6/15 11:55	6.45	0.61	7.21	11.91	105.3	2.74	0	
Upstream	1/6/15 12:00	6.34	0.45	7.05	12.3	119.8	2.79	0	
Downstream	1/6/15 12:00	6.46	0.55	7.22	11.92	116	2.74	0	
Upstream	1/6/15 12:05	6.32	0.31	7.13	12.33	119.1	2.79	0	
Downstream	1/6/15 12:05	6.43	0.6	7.19	11.93	111.3	2.74	0	
Upstream	1/6/15 12:10	6.35	0.39	7.05	12.32	112	2.79	0	
Downstream	1/6/15 12:10	6.44	0.66	7.17	11.92	109	2.74	0	
Upstream	1/6/15 12:15	6.32	0.35	7.08	12.33	117	2.79	0	
Downstream	1/6/15 12:15	6.43	0.65	7.18	11.92	117.7	2.74	0	
Upstream	1/6/15 12:20	6.32	0.32	7.08	12.33	122.2	2.78	0	
Downstream	1/6/15 12:20	6.41	0.62	7.19	11.94	106.9	2.73	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/6/15 12:25	6.38	0.35	7.07	12.32	115.4	2.78	0	
Downstream	1/6/15 12:25	6.39	0.57	7.21	11.94	113.7	2.73	0	
Upstream	1/6/15 12:30	6.34	0.4	7.04	12.32	116.3	2.78	0	
Downstream	1/6/15 12:30	6.4	0.58	7.19	11.95	107.2	2.73	0	
Upstream	1/6/15 12:35	6.33	0.36	7.07	12.37	121.5	2.8	0	
Downstream	1/6/15 12:35	6.42	0.61	7.18	11.94	123.1	2.73	0	
Upstream	1/6/15 12:40	6.34	0.37	7.05	12.34	120	2.79	0	
Downstream	1/6/15 12:40	6.38	0.59	7.19	11.98	105.5	2.73	0	
Upstream	1/6/15 12:45	6.32	0.34	7.08	12.34	124.7	2.8	0	
Downstream	1/6/15 12:45	6.38	0.57	7.18	11.97	113.8	2.73	0	
Upstream	1/6/15 12:50	6.31	0.3	7.09	12.36	121.5	2.78	0	
Downstream	1/6/15 12:50	6.4	0.55	7.19	11.98	113.8	2.73	0	
Upstream	1/6/15 12:55	6.32	0.31	7.07	12.36	125.2	2.8	0	
Downstream	1/6/15 12:55	6.37	0.56	7.18	11.98	109.2	2.72	0	
Upstream	1/6/15 13:00	6.32	0.34	7.05	12.36	127.5	2.81	0	
Downstream	1/6/15 13:00	6.39	0.58	7.17	11.98	108.4	2.72	0	
Upstream	1/6/15 13:05	6.32	0.36	7.04	12.35	126.1	2.8	0	
Downstream	1/6/15 13:05	6.39	0.61	7.16	11.96	116	2.72	0	
Upstream	1/6/15 13:10	6.3	0.35	7.05	12.35	124.4	2.78	0	
Downstream	1/6/15 13:10	6.38	0.6	7.14	11.99	116.2	2.71	0	
Upstream	1/6/15 13:15	6.31	0.35	7.05	12.36	131	2.78	0	
Downstream	1/6/15 13:15	6.38	0.64	7.15	11.98	110.6	2.71	0	
Upstream	1/6/15 13:20	6.3	0.34	7.08	12.37	125.2	2.79	0	
Downstream	1/6/15 13:20	6.39	0.57	7.19	11.99	109.2	2.72	0	
Upstream	1/6/15 13:25	6.31	0.35	7.05	12.37	129.4	2.78	0	
Downstream	1/6/15 13:25	6.37	0.52	7.2	11.99	105.9	2.72	0	
Upstream	1/6/15 13:30	6.33	0.37	7.05	12.35	124.3	2.78	0	
Downstream	1/6/15 13:30	6.37	0.54	7.16	12.01	112.8	2.72	0	
Upstream	1/6/15 13:35	6.35	0.31	7.08	12.35	123.2	2.78	0	
Downstream	1/6/15 13:35	6.37	0.57	7.15	11.99	108.2	2.72	0	
Upstream	1/6/15 13:40	6.35	0.29	7.08	12.36	120.3	2.78	0	
Downstream	1/6/15 13:40	6.38	0.51	7.19	12.01	113.3	2.72	0	
Upstream	1/6/15 13:45	6.32	0.23	7.11	12.37	126.6	2.78	0	
Downstream	1/6/15 13:45	6.38	0.56	7.15	11.99	116.5	2.71	0	
Upstream	1/6/15 13:50	6.31	0.22	7.11	12.37	132.8	2.78	0	
Downstream	1/6/15 13:50	6.37	0.51	7.18	12.01	117.6	2.73	0	
Upstream	1/6/15 13:55	6.29	0.27	7.03	12.36	129	2.78	0	
Downstream	1/6/15 13:55	6.37	0.5	7.16	12	114.4	2.73	0	
Upstream	1/6/15 14:00	6.29	0.25	7.04	12.37	136.4	2.77	0	
Downstream	1/6/15 14:00	6.37	0.6	7.14	11.98	118.2	2.73	0	
Upstream	1/6/15 14:05	6.3	0.24	7.08	12.38	133.1	2.78	0	
Downstream	1/6/15 14:05	6.39	0.78	7.1	11.97	115.7	2.73	0	
Upstream	1/6/15 14:10	6.3	0.22	7.06	12.39	128.1	2.78	0	
Downstream	1/6/15 14:10	6.39	0.65	7.16	11.97	124.3	2.72	0	
Upstream	1/6/15 14:15	6.31	0.22	7.04	12.36	129.3	2.77	0	
Downstream	1/6/15 14:15	6.38	0.53	7.18	12.01	111.5	2.72	0	
Upstream	1/6/15 14:20	6.31	0.19	7.09	12.37	135.4	2.77	0	
Downstream	1/6/15 14:20	6.38	0.6	7.14	11.98	109.3	2.72	0	
Upstream	1/6/15 14:25	6.3	0.21	7.04	12.37	130.9	2.78	0	
Downstream	1/6/15 14:25	6.38	0.55	7.14	11.99	114.5	2.72	0	
Upstream	1/6/15 14:30	6.31	0.2	7.05	12.38	135.1	2.78	0	
Downstream	1/6/15 14:30	6.4	0.51	7.19	12	111.3	2.72	0	
Upstream	1/6/15 14:35	6.32	0.24	6.98	12.36	129.9	2.78	0	
Downstream	1/6/15 14:35	6.39	0.55	7.13	12	110.2	2.72	0	
Upstream	1/6/15 14:40	6.33	0.21	7.05	12.36	130.3	2.78	0	
Downstream	1/6/15 14:40	6.38	0.5	7.17	12.01	112.5	2.72	0	
Upstream	1/6/15 14:45	6.3	0.23	7	12.37	139.1	2.78	0	
Downstream	1/6/15 14:45	6.39	0.54	7.13	12	117.4	2.72	0	
Upstream	1/6/15 14:50	6.3	0.26	7	12.36	131.9	2.78	0	
Downstream	1/6/15 14:50	6.38	0.57	7.14	11.99	114.6	2.72	0	
Upstream	1/6/15 14:55	6.31	0.23	7.07	12.37	136.1	2.78	0	
Downstream	1/6/15 14:55	6.38	0.53	7.12	11.99	115.7	2.72	0	
Upstream	1/6/15 15:00	6.35	0.25	7.02	12.36	131.8	2.79	0	
Downstream	1/6/15 15:00	6.39	0.58	7.12	12	120.1	2.72	0	
Upstream	1/6/15 15:05	6.33	0.23	7.03	12.36	136.5	2.79	0	
Downstream	1/6/15 15:05	6.4	0.61	7.11	11.98	122.7	2.73	0	
Upstream	1/6/15 15:10	6.31	0.21	7.02	12.37	138.3	2.78	0	
Downstream	1/6/15 15:10	6.38	0.52	7.15	12	127.2	2.73	0	
Upstream	1/6/15 15:15	6.3	0.24	6.99	12.37	137.1	2.78	0	
Downstream	1/6/15 15:15	6.37	0.51	7.13	12.01	124.4	2.73	0	
Upstream	1/6/15 15:20	6.31	0.25	6.97	12.36	137.2	2.79	0	
Downstream	1/6/15 15:20	6.38	0.43	7.19	12.01	120.4	2.73	0	
Upstream	1/6/15 15:25	6.31	0.3	6.95	12.35	135.5	2.78	0	
Downstream	1/6/15 15:25	6.38	0.5	7.13	12.01	123.2	2.73	0	
Upstream	1/6/15 15:30	6.32	0.28	7.02	12.35	133.7	2.79	0	
Downstream	1/6/15 15:30	6.38	0.41	7.18	12.01	126.3	2.72	0	
Upstream	1/6/15 15:35	6.32	0.24	7.04	12.36	134.6	2.79	0	
Downstream	1/6/15 15:35	6.37	0.44	7.15	12	124.2	2.73	0	
Upstream	1/6/15 15:40	6.32	0.22	7.05	12.36	135	2.8	0	
Downstream	1/6/15 15:40	6.37	0.43	7.15	12.01	127.5	2.73	0	
Upstream	1/6/15 15:45	6.31	0.2	7.05	12.36	132.2	2.8	0	
Downstream	1/6/15 15:45	6.39	0.62	7.08	11.97	125.6	2.73	0	
Upstream	1/6/15 15:50	6.3	0.2	7.02	12.36	133.4	2.8	0	
Downstream	1/6/15 15:50	6.38	0.46	7.17	12.01	127.6	2.73	0	
Upstream	1/6/15 15:55	6.29	0.18	7.05	12.37	136.9	2.8	0	
Downstream	1/6/15 15:55	6.37	0.42	7.12	12.01	122.9	2.74	0	
Upstream	1/6/15 16:00	6.3	0.22	6.96	12.37	132.4	2.8	0	
Downstream	1/6/15 16:00	6.38	0.41	7.16	12.01	129.8	2.73	0	
Upstream	1/6/15 16:05	6.29	0.21	7.02	12.36	138.8	2.8	0	
Downstream	1/6/15 16:05	6.36	0.37	7.17	12.01	125	2.73	0	
Upstream	1/6/15 16:10	6.3	0.23	6.98	12.36	139.9	2.79	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/6/15 16:10	6.36	0.41	7.16	12	124.8	2.73	0	
Upstream	1/6/15 16:15	6.3	0.21	7.01	12.36	137.2	2.79	0	
Downstream	1/6/15 16:15	6.38	0.41	7.14	12.01	128.1	2.73	0	
Upstream	1/6/15 16:20	6.29	0.17	7.05	12.37	138.3	2.79	0	
Downstream	1/6/15 16:20	6.37	0.5	7.08	12	125.4	2.73	0	
Upstream	1/6/15 16:25	6.28	0.17	7.03	12.37	143.7	2.79	0	
Downstream	1/6/15 16:25	6.37	0.4	7.16	12.02	128.4	2.73	0	
Upstream	1/6/15 16:30	6.29	0.22	6.96	12.36	131.6	2.79	0	
Downstream	1/6/15 16:30	6.35	0.38	7.15	12.03	128.4	2.73	0	
Upstream	1/6/15 16:35	6.28	0.17	7.05	12.37	145.2	2.8	0	
Downstream	1/6/15 16:35	6.36	0.45	7.12	12	124.9	2.73	0	
Upstream	1/6/15 16:40	6.29	0.25	6.97	12.35	132	2.8	0	
Downstream	1/6/15 16:40	6.38	0.54	7.11	11.99	129.2	2.74	0	
Upstream	1/6/15 16:45	6.3	0.23	6.98	12.35	134.2	2.8	0	
Downstream	1/6/15 16:45	6.34	0.39	7.15	12.02	132.2	2.74	0	
Upstream	1/6/15 16:50	6.29	0.18	7.04	12.37	138.8	2.8	0	
Downstream	1/6/15 16:50	6.34	0.42	7.13	12.02	128.8	2.74	0	
Upstream	1/6/15 16:55	6.27	0.13	7.07	12.37	147.2	2.79	0	
Downstream	1/6/15 16:55	6.35	0.49	7.1	12	127.9	2.73	0	
Upstream	1/6/15 17:00	6.28	0.15	7.01	12.38	140.8	2.79	0	
Downstream	1/6/15 17:00	6.37	0.61	7.06	11.98	130.1	2.73	0	
Upstream	1/6/15 17:05	6.27	0.16	6.99	12.37	138.3	2.79	0	
Downstream	1/6/15 17:05	6.34	0.46	7.14	12	129.1	2.73	0	
Upstream	1/6/15 17:10	6.27	0.15	6.98	12.38	141.3	2.79	0	
Downstream	1/6/15 17:10	6.35	0.48	7.14	11.99	131	2.73	0	
Upstream	1/6/15 17:15	6.28	0.2	6.95	12.37	143.8	2.79	0	
Downstream	1/6/15 17:15	6.35	0.51	7.1	12	134.3	2.73	0	
Upstream	1/6/15 17:20	6.27	0.18	6.98	12.37	139.8	2.79	0	
Downstream	1/6/15 17:20	6.34	0.45	7.14	12	135.4	2.74	0	
Upstream	1/6/15 17:25	6.27	0.14	7.03	12.38	143.3	2.79	0	
Downstream	1/6/15 17:25	6.35	0.5	7.11	12	134.8	2.74	0	
Upstream	1/6/15 17:30	6.26	0.13	7.01	12.37	146.1	2.79	0	
Downstream	1/6/15 17:30	6.33	0.4	7.15	12	131.2	2.74	0	
Upstream	1/6/15 17:35	6.26	0.16	6.98	12.36	141.6	2.79	0	
Downstream	1/6/15 17:35	6.34	0.49	7.1	12	133.7	2.73	0	
Upstream	1/6/15 17:40	6.26	0.18	6.94	12.36	149	2.8	0	
Downstream	1/6/15 17:40	6.34	0.49	7.1	12.01	135.4	2.74	0	
Upstream	1/6/15 17:45	6.26	0.16	7.01	12.36	141.9	2.8	0	
Downstream	1/6/15 17:45	6.34	0.49	7.1	11.99	127.8	2.74	0	
Upstream	1/6/15 17:50	6.26	0.16	6.99	12.36	150.4	2.8	0	
Downstream	1/6/15 17:50	6.36	0.69	7.03	11.97	136.5	2.74	0	
Upstream	1/6/15 17:55	6.26	0.18	6.96	12.35	147.3	2.79	0	
Downstream	1/6/15 17:55	6.42	1.07	6.98	11.89	136.1	2.74	0	
Upstream	1/6/15 18:00	6.25	0.15	7.04	12.36	143.4	2.79	0	
Downstream	1/6/15 18:00	6.33	0.5	7.18	11.97	138	2.74	0	
Upstream	1/6/15 18:05	6.25	0.15	7	12.37	146.5	2.8	0	
Downstream	1/6/15 18:05	6.33	0.51	7.15	11.97	136.4	2.74	0	
Upstream	1/6/15 18:10	6.26	0.24	6.91	12.35	146.8	2.8	0	
Downstream	1/6/15 18:10	6.35	0.66	7.1	11.94	137.4	2.74	0	
Upstream	1/6/15 18:15	6.25	0.24	6.95	12.34	151.7	2.8	0	
Downstream	1/6/15 18:15	6.37	0.78	7.05	11.95	139.8	2.75	0	
Upstream	1/6/15 18:20	6.26	0.26	6.94	12.34	143	2.81	0	
Downstream	1/6/15 18:20	6.37	0.85	7.03	11.91	136.1	2.74	0	
Upstream	1/6/15 18:25	6.25	0.21	7	12.33	149.4	2.8	0	
Downstream	1/6/15 18:25	6.43	1.35	7.01	11.84	135.6	2.75	0	
Upstream	1/6/15 18:30	6.25	0.22	6.99	12.35	152.8	2.8	0	
Downstream	1/6/15 18:30	6.38	0.91	7.08	11.9	139	2.74	0	
Upstream	1/6/15 18:35	6.25	0.29	6.93	12.33	151.9	2.8	0	
Downstream	1/6/15 18:35	6.33	0.63	7.2	11.95	133.8	2.75	0	
Upstream	1/6/15 18:40	6.26	0.32	6.91	12.33	151.7	2.8	0	
Downstream	1/6/15 18:40	6.37	0.9	7.13	11.91	141.2	2.74	0	
Upstream	1/6/15 18:45	6.26	0.27	6.97	12.32	158.4	2.8	0	
Downstream	1/6/15 18:45	6.39	1.11	7.12	11.86	139.1	2.74	0	
Upstream	1/6/15 18:50	6.26	0.34	6.9	12.32	152.7	2.8	0	
Downstream	1/6/15 18:50	6.35	0.85	7.14	11.91	136.3	2.72	0	
Upstream	1/6/15 18:55	6.29	0.24	7.03	12.32	152.8	2.79	0	
Downstream	1/6/15 18:55	6.39	1.11	7.06	11.89	136.7	2.74	0	
Upstream	1/6/15 19:00	6.23	0.21	7.02	12.34	154.6	2.8	0	
Downstream	1/6/15 19:00	6.39	1.18	7.13	11.85	140.2	2.74	0	
Upstream	1/6/15 19:05	6.25	0.29	6.92	12.34	148.7	2.79	0	
Downstream	1/6/15 19:05	6.34	0.81	7.17	11.9	142.1	2.74	0	
Upstream	1/6/15 19:10	6.23	0.24	7	12.34	156.1	2.79	0	
Downstream	1/6/15 19:10	6.37	1.02	7.1	11.89	137	2.74	0	
Upstream	1/6/15 19:15	6.24	0.17	7.04	12.35	152.9	2.79	0	
Downstream	1/6/15 19:15	6.34	0.82	7.13	11.91	143.5	2.74	0	
Upstream	1/6/15 19:20	6.23	0.21	6.96	12.35	157.5	2.79	0	
Downstream	1/6/15 19:20	6.36	0.98	7.12	11.87	138.9	2.74	0	
Upstream	1/6/15 19:25	6.24	0.28	6.95	12.34	155.1	2.79	0	
Downstream	1/6/15 19:25	6.34	0.79	7.15	11.92	144.6	2.74	0	
Upstream	1/6/15 19:30	6.23	0.21	7.05	12.34	150.8	2.8	0	
Downstream	1/6/15 19:30	6.34	0.85	7.16	11.91	143.2	2.74	0	
Upstream	1/6/15 19:35	6.24	0.37	6.86	12.32	154.4	2.79	0	
Downstream	1/6/15 19:35	6.34	0.81	7.16	11.9	147.8	2.74	0	
Upstream	1/6/15 19:40	6.24	0.19	7.07	12.34	158.7	2.79	0	
Downstream	1/6/15 19:40	6.33	0.78	7.16	11.91	148.4	2.74	0	
Upstream	1/6/15 19:45	6.23	0.21	6.98	12.34	159.4	2.79	0	
Downstream	1/6/15 19:45	6.33	0.69	7.14	11.94	146.9	2.74	0	
Upstream	1/6/15 19:50	6.24	0.2	7.06	12.34	158.6	2.8	0	
Downstream	1/6/15 19:50	6.31	0.64	7.15	11.94	146.3	2.74	0	
Upstream	1/6/15 19:55	6.22	0.2	7	12.34	162.1	2.8	0	
Downstream	1/6/15 19:55	6.3	0.58	7.17	11.95	144	2.74	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
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Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/6/15 20:00	6.23	0.18	7.02	12.34	161.3	2.8	0	
Downstream	1/6/15 20:00	6.3	0.6	7.15	11.94	145.1	2.74	0	
Upstream	1/6/15 20:05	6.23	0.21	6.97	12.33	160.8	2.8	0	
Downstream	1/6/15 20:05	6.32	0.69	7.11	11.94	144.3	2.74	0	
Upstream	1/6/15 20:10	6.23	0.23	6.96	12.33	154.6	2.8	0	
Downstream	1/6/15 20:10	6.31	0.62	7.12	11.95	152.9	2.75	0	
Upstream	1/6/15 20:15	6.23	0.23	6.99	12.32	146.2	2.8	0	
Downstream	1/6/15 20:15	6.29	0.52	7.16	11.97	155	2.75	0	
Upstream	1/6/15 20:20	6.22	0.18	7.02	12.34	156.4	2.8	0	
Downstream	1/6/15 20:20	6.3	0.59	7.12	11.95	153.1	2.75	0	
Upstream	1/6/15 20:25	6.23	0.18	6.98	12.32	157.2	2.79	0	
Downstream	1/6/15 20:25	6.32	0.66	7.07	11.94	154	2.75	0	
Upstream	1/6/15 20:30	6.25	0.19	7	12.32	154.3	2.8	0	
Downstream	1/6/15 20:30	6.3	0.56	7.15	11.95	162.4	2.75	0	
Upstream	1/6/15 20:35	6.23	0.18	7.01	12.32	159.6	2.8	0	
Downstream	1/6/15 20:35	6.3	0.57	7.12	11.95	163.7	2.75	0	
Upstream	1/6/15 20:40	6.21	0.18	7	12.34	163.7	2.8	0	
Downstream	1/6/15 20:40	6.3	0.54	7.13	11.96	174.2	2.75	0	
Upstream	1/6/15 20:45	6.21	0.16	7.02	12.35	160.2	2.8	0	
Downstream	1/6/15 20:45	6.29	0.5	7.15	11.96	163.3	2.75	0	
Upstream	1/6/15 20:50	6.22	0.13	7.03	12.34	165.7	2.8	0	
Downstream	1/6/15 20:50	6.29	0.47	7.16	11.96	171.2	2.75	0	
Upstream	1/6/15 20:55	6.21	0.11	7.03	12.34	159.4	2.8	0	
Downstream	1/6/15 20:55	6.29	0.48	7.15	11.95	181.6	2.75	0	
Upstream	1/6/15 21:00	6.21	0.09	7.03	12.35	170.1	2.8	0	
Downstream	1/6/15 21:00	6.29	0.44	7.15	11.96	174.2	2.75	0	
Upstream	1/6/15 21:05	6.21	0.12	6.98	12.33	159.6	2.8	0	
Downstream	1/6/15 21:05	6.29	0.44	7.15	11.96	178.4	2.75	0	
Upstream	1/6/15 21:10	6.22	0.11	6.99	12.33	165.4	2.79	0	
Downstream	1/6/15 21:10	6.29	0.39	7.15	11.96	196.8	2.75	0	
Upstream	1/6/15 21:15	6.24	0.1	7.02	12.34	158.4	2.8	0	
Downstream	1/6/15 21:15	6.27	0.32	7.19	11.97	174.5	2.75	0	
Upstream	1/6/15 21:20	6.24	0.12	6.98	12.33	169.7	2.8	0	
Downstream	1/6/15 21:20	6.27	0.26	7.2	11.99	191.9	2.76	0	
Upstream	1/6/15 21:25	6.24	0.11	6.99	12.32	149.9	2.8	0	
Downstream	1/6/15 21:25	6.27	0.24	7.18	11.99	217	2.75	0	
Upstream	1/6/15 21:30	6.25	0.11	6.99	12.32	155.2	2.8	0	
Downstream	1/6/15 21:30	6.26	0.18	7.22	12	201.8	2.75	0	
Upstream	1/6/15 21:35	6.24	0.11	6.98	12.31	152.8	2.8	0	
Downstream	1/6/15 21:35	6.26	0.15	7.22	12.01	191.1	2.75	0	
Upstream	1/6/15 21:40	6.25	0.11	6.96	12.31	160.3	2.8	0	
Downstream	1/6/15 21:40	6.26	0.14	7.21	11.99	190.8	2.75	0	
Upstream	1/6/15 21:45	6.25	0.1	6.98	12.31	175.3	2.81	0	
Downstream	1/6/15 21:45	6.26	0.12	7.21	12	199.4	2.75	0	
Upstream	1/6/15 21:50	6.26	0.11	6.98	12.3	164.6	2.81	0	
Downstream	1/6/15 21:50	6.26	0.13	7.19	12.01	200.2	2.75	0	
Upstream	1/6/15 21:55	6.26	0.1	6.97	12.31	157.9	2.81	0	
Downstream	1/6/15 21:55	6.26	0.12	7.2	12	213.2	2.75	0	
Upstream	1/6/15 22:00	6.27	0.11	6.97	12.29	157.2	2.8	0	
Downstream	1/6/15 22:00	6.26	0.12	7.17	12	186.6	2.75	0	
Upstream	1/6/15 22:05	6.28	0.12	6.96	12.29	151.9	2.79	0	
Downstream	1/6/15 22:05	6.26	0.11	7.2	12	193.2	2.74	0	
Upstream	1/6/15 22:10	6.28	0.12	6.98	12.27	155.2	2.79	0	
Downstream	1/6/15 22:10	6.26	0.1	7.19	11.98	195.6	2.74	0	
Upstream	1/6/15 22:15	6.28	0.11	6.97	12.28	159.8	2.79	0	
Downstream	1/6/15 22:15	6.26	0.1	7.18	12	199	2.74	0	
Upstream	1/6/15 22:20	6.28	0.12	6.94	12.27	162.2	2.79	0	
Downstream	1/6/15 22:20	6.27	0.09	7.17	11.99	193	2.75	0	
Upstream	1/6/15 22:25	6.28	0.11	6.97	12.27	167	2.79	0	
Downstream	1/6/15 22:25	6.27	0.1	7.16	12	195.4	2.74	0	
Upstream	1/6/15 22:30	6.3	0.13	6.95	12.24	151.3	2.79	0	
Downstream	1/6/15 22:30	6.27	0.1	7.16	11.99	192.1	2.74	0	
Upstream	1/6/15 22:35	6.3	0.11	6.99	12.25	163.6	2.8	0	
Downstream	1/6/15 22:35	6.27	0.1	7.16	11.98	192	2.75	0	
Upstream	1/6/15 22:40	6.34	0.13	6.96	12.23	156.2	2.79	0	
Downstream	1/6/15 22:40	6.28	0.11	7.13	11.99	193.7	2.75	0	
Upstream	1/6/15 22:45	6.35	0.13	6.97	12.22	152.1	2.79	0	
Downstream	1/6/15 22:45	6.28	0.11	7.12	11.98	194.9	2.75	0	
Upstream	1/6/15 22:50	6.36	0.13	6.97	12.2	167.2	2.79	0	
Downstream	1/6/15 22:50	6.28	0.11	7.14	11.99	195.4	2.75	0	
Upstream	1/6/15 22:55	6.32	0.12	6.99	12.23	167.9	2.8	0	
Downstream	1/6/15 22:55	6.28	0.11	7.13	11.96	202	2.75	0	
Upstream	1/6/15 23:00	6.36	0.13	6.96	12.19	166.7	2.8	0	
Downstream	1/6/15 23:00	6.29	0.12	7.13	11.96	198.7	2.75	0	
Upstream	1/6/15 23:05	6.34	0.13	6.97	12.2	170.3	2.8	0	
Downstream	1/6/15 23:05	6.29	0.11	7.13	11.97	193.5	2.75	0	
Upstream	1/6/15 23:10	6.35	0.14	6.95	12.19	171.8	2.8	0	
Downstream	1/6/15 23:10	6.29	0.11	7.12	11.95	192.3	2.75	0	
Upstream	1/6/15 23:15	6.34	0.15	6.96	12.17	167.5	2.8	0	
Downstream	1/6/15 23:15	6.29	0.12	7.12	11.96	193.5	2.75	0	
Upstream	1/6/15 23:20	6.36	0.16	6.95	12.16	161.1	2.81	0	
Downstream	1/6/15 23:20	6.3	0.13	7.1	11.95	204	2.75	0	
Upstream	1/6/15 23:25	6.37	0.17	6.94	12.16	155.6	2.8	0	
Downstream	1/6/15 23:25	6.3	0.14	7.13	11.92	214.9	2.75	0	
Upstream	1/6/15 23:30	6.36	0.16	6.95	12.15	151.2	2.79	0	
Downstream	1/6/15 23:30	6.3	0.13	7.11	11.94	200.8	2.75	0	
Upstream	1/6/15 23:35	6.37	0.17	6.95	12.15	153.3	2.8	0	
Downstream	1/6/15 23:35	6.31	0.15	7.11	11.91	196.3	2.75	0	
Upstream	1/6/15 23:40	6.37	0.18	6.96	12.14	164.6	2.79	0	
Downstream	1/6/15 23:40	6.31	0.14	7.11	11.91	198.9	2.75	0	
Upstream	1/6/15 23:45	6.35	0.17	6.97	12.14	159	2.79	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/6/15 23:45	6.31	0.14	7.13	11.91	204.1	2.74	0	
Upstream	1/6/15 23:50	6.34	0.16	6.98	12.17	166.8	2.79	0	
Downstream	1/6/15 23:50	6.32	0.16	7.1	11.91	190.1	2.74	0	
Upstream	1/6/15 23:55	6.33	0.17	6.96	12.17	172.1	2.8	0	
Downstream	1/6/15 23:55	6.33	0.18	7.08	11.89	183.3	2.75	0	
Upstream	1/7/15 0:00	6.33	0.17	6.97	12.17	170.6	2.8	0	
Downstream	1/7/15 0:00	6.32	0.15	7.13	11.89	194.6	2.75	0	
Upstream	1/7/15 0:05	6.33	0.17	6.97	12.16	161.8	2.8	0	
Downstream	1/7/15 0:05	6.32	0.16	7.1	11.88	202.9	2.75	0	
Upstream	1/7/15 0:10	6.34	0.18	6.97	12.15	173.5	2.8	0	
Downstream	1/7/15 0:10	6.33	0.17	7.09	11.88	205.8	2.75	0	
Upstream	1/7/15 0:15	6.34	0.18	6.97	12.14	152.5	2.81	0	
Downstream	1/7/15 0:15	6.32	0.16	7.11	11.89	181.2	2.76	0	
Upstream	1/7/15 0:20	6.36	0.19	6.95	12.12	162.6	2.81	0	
Downstream	1/7/15 0:20	6.33	0.18	7.09	11.86	186	2.76	0	
Upstream	1/7/15 0:25	6.34	0.17	6.98	12.14	181.4	2.81	0	
Downstream	1/7/15 0:25	6.33	0.17	7.12	11.85	189	2.76	0	
Upstream	1/7/15 0:30	6.36	0.19	6.96	12.11	158.4	2.81	0	
Downstream	1/7/15 0:30	6.34	0.17	7.12	11.83	178.4	2.76	0	
Upstream	1/7/15 0:35	6.35	0.18	6.98	12.09	166.6	2.82	0	
Downstream	1/7/15 0:35	6.33	0.16	7.12	11.87	180	2.77	0	
Upstream	1/7/15 0:40	6.35	0.18	6.97	12.1	148.7	2.82	0	
Downstream	1/7/15 0:40	6.34	0.16	7.11	11.84	183	2.77	0	
Upstream	1/7/15 0:45	6.35	0.17	6.98	12.12	162.1	2.83	0	
Downstream	1/7/15 0:45	6.34	0.16	7.11	11.86	178.4	2.77	0	
Upstream	1/7/15 0:50	6.35	0.17	6.96	12.12	155.7	2.83	0	
Downstream	1/7/15 0:50	6.34	0.18	7.1	11.83	166.1	2.77	0	
Upstream	1/7/15 0:55	6.35	0.17	6.97	12.14	152.9	2.83	0	
Downstream	1/7/15 0:55	6.35	0.18	7.1	11.83	162.3	2.77	0	
Upstream	1/7/15 1:00	6.34	0.16	6.99	12.13	165.1	2.83	0	
Downstream	1/7/15 1:00	6.35	0.17	7.11	11.83	166.6	2.77	0	
Upstream	1/7/15 1:05	6.34	0.15	6.97	12.18	160.6	2.83	0	
Downstream	1/7/15 1:05	6.35	0.18	7.11	11.82	154.4	2.77	0	
Upstream	1/7/15 1:10	6.33	0.14	7	12.19	157.4	2.82	0	
Downstream	1/7/15 1:10	6.35	0.17	7.11	11.82	155.2	2.76	0	
Upstream	1/7/15 1:15	6.34	0.15	6.97	12.17	151.8	2.82	0	
Downstream	1/7/15 1:15	6.35	0.17	7.12	11.82	164.2	2.76	0	
Upstream	1/7/15 1:20	6.34	0.14	6.99	12.18	150.6	2.81	0	
Downstream	1/7/15 1:20	6.35	0.17	7.11	11.82	159.2	2.76	0	
Upstream	1/7/15 1:25	6.37	0.14	6.97	12.17	158.5	2.82	0	
Downstream	1/7/15 1:25	6.35	0.16	7.12	11.81	159.2	2.77	0	
Upstream	1/7/15 1:30	6.38	0.15	6.96	12.16	150.7	2.82	0	
Downstream	1/7/15 1:30	6.36	0.17	7.1	11.82	163.1	2.77	0	
Upstream	1/7/15 1:35	6.36	0.13	7	12.18	148.8	2.83	0	
Downstream	1/7/15 1:35	6.36	0.17	7.11	11.81	152.8	2.77	0	
Upstream	1/7/15 1:40	6.37	0.13	6.97	12.19	149.2	2.83	0	
Downstream	1/7/15 1:40	6.36	0.17	7.1	11.84	160.4	2.77	0	
Upstream	1/7/15 1:45	6.38	0.12	6.96	12.2	153.1	2.83	0	
Downstream	1/7/15 1:45	6.36	0.15	7.12	11.84	165.3	2.77	0	
Upstream	1/7/15 1:50	6.39	0.12	6.96	12.21	148.3	2.83	0	
Downstream	1/7/15 1:50	6.36	0.15	7.13	11.86	148.6	2.78	0	
Upstream	1/7/15 1:55	6.37	0.12	6.98	12.21	152.2	2.84	0	
Downstream	1/7/15 1:55	6.36	0.15	7.12	11.85	152.5	2.78	0	
Upstream	1/7/15 2:00	6.37	0.11	6.98	12.22	145.5	2.83	0	
Downstream	1/7/15 2:00	6.36	0.14	7.12	11.86	150	2.77	0	
Upstream	1/7/15 2:05	6.36	0.1	6.99	12.22	146.7	2.84	0	
Downstream	1/7/15 2:05	6.36	0.15	7.1	11.87	146.4	2.77	0	
Upstream	1/7/15 2:10	6.36	0.1	6.98	12.22	149.6	2.84	0	
Downstream	1/7/15 2:10	6.36	0.15	7.1	11.85	157.2	2.77	0	
Upstream	1/7/15 2:15	6.35	0.09	6.99	12.24	144.2	2.83	0	
Downstream	1/7/15 2:15	6.36	0.14	7.12	11.87	137.4	2.77	0	
Upstream	1/7/15 2:20	6.36	0.1	6.96	12.23	143.2	2.83	0	
Downstream	1/7/15 2:20	6.36	0.13	7.12	11.87	151.2	2.77	0	
Upstream	1/7/15 2:25	6.36	0.1	6.97	12.21	141	2.83	0	
Downstream	1/7/15 2:25	6.37	0.13	7.1	11.87	149	2.76	0	
Upstream	1/7/15 2:30	6.36	0.09	6.98	12.24	145.6	2.82	0	
Downstream	1/7/15 2:30	6.37	0.14	7.1	11.89	143.3	2.76	0	
Upstream	1/7/15 2:35	6.35	0.09	6.98	12.24	137.8	2.82	0	
Downstream	1/7/15 2:35	6.37	0.14	7.11	11.87	141.9	2.77	0	
Upstream	1/7/15 2:40	6.35	0.09	6.98	12.24	137.3	2.83	0	
Downstream	1/7/15 2:40	6.37	0.13	7.12	11.9	152.1	2.77	0	
Upstream	1/7/15 2:45	6.36	0.09	6.97	12.24	144.8	2.84	0	
Downstream	1/7/15 2:45	6.37	0.13	7.11	11.88	146	2.77	0	
Upstream	1/7/15 2:50	6.36	0.08	6.98	12.26	146.2	2.84	0	
Downstream	1/7/15 2:50	6.37	0.13	7.11	11.88	151.8	2.78	0	
Upstream	1/7/15 2:55	6.36	0.08	6.97	12.25	140.3	2.84	0	
Downstream	1/7/15 2:55	6.38	0.14	7.09	11.88	133.8	2.78	0	
Upstream	1/7/15 3:00	6.36	0.08	6.97	12.27	139.1	2.84	0	
Downstream	1/7/15 3:00	6.38	0.13	7.09	11.9	140.3	2.78	0	
Upstream	1/7/15 3:05	6.36	0.08	6.97	12.26	138.4	2.84	0	
Downstream	1/7/15 3:05	6.38	0.14	7.09	11.9	135.4	2.77	0	
Upstream	1/7/15 3:10	6.35	0.07	6.99	12.28	138.5	2.83	0	
Downstream	1/7/15 3:10	6.38	0.14	7.09	11.89	138.2	2.77	0	
Upstream	1/7/15 3:15	6.34	0.07	6.97	12.3	146.7	2.84	0	
Downstream	1/7/15 3:15	6.37	0.13	7.09	11.91	136.2	2.77	0	
Upstream	1/7/15 3:20	6.35	0.07	6.96	12.28	146.4	2.84	0	
Downstream	1/7/15 3:20	6.38	0.13	7.08	11.91	140.5	2.78	0	
Upstream	1/7/15 3:25	6.34	0.06	6.99	12.29	144.2	2.84	0	
Downstream	1/7/15 3:25	6.38	0.13	7.08	11.92	137.4	2.77	0	
Upstream	1/7/15 3:30	6.35	0.06	6.97	12.29	138.9	2.83	0	
Downstream	1/7/15 3:30	6.38	0.15	7.08	11.91	147.9	2.77	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/7/15 3:35	6.35	0.07	6.94	12.27	141.5	2.84	0	
Downstream	1/7/15 3:35	6.38	0.14	7.09	11.91	143.7	2.77	0	
Upstream	1/7/15 3:40	6.36	0.07	6.94	12.28	139.2	2.84	0	
Downstream	1/7/15 3:40	6.39	0.19	7.05	11.9	139.3	2.77	0	
Upstream	1/7/15 3:45	6.35	0.06	6.99	12.27	138.8	2.83	0	
Downstream	1/7/15 3:45	6.38	0.13	7.15	11.92	138.4	2.76	0	
Upstream	1/7/15 3:50	6.34	0.05	6.98	12.29	138.1	2.82	0	
Downstream	1/7/15 3:50	6.38	0.1	7.12	11.96	144.4	2.76	0	
Upstream	1/7/15 3:55	6.35	0.05	6.96	12.31	145.5	2.82	0	
Downstream	1/7/15 3:55	6.37	0.1	7.13	11.95	136.7	2.76	0	
Upstream	1/7/15 4:00	6.35	0.05	6.95	12.29	136.7	2.82	0	
Downstream	1/7/15 4:00	6.38	0.15	7.05	11.96	138.3	2.76	0	
Upstream	1/7/15 4:05	6.35	0.05	6.97	12.29	141.7	2.82	0	
Downstream	1/7/15 4:05	6.39	0.2	7.03	11.94	133.6	2.76	0	
Upstream	1/7/15 4:10	6.35	0.04	6.97	12.3	142.4	2.82	0	
Downstream	1/7/15 4:10	6.38	0.13	7.13	11.97	131.3	2.75	0	
Upstream	1/7/15 4:15	6.38	0.06	6.89	12.28	148.3	2.82	0	
Downstream	1/7/15 4:15	6.39	0.17	7.04	11.94	128	2.75	0	
Upstream	1/7/15 4:20	6.36	0.06	6.9	12.28	139.2	2.82	0	
Downstream	1/7/15 4:20	6.39	0.2	7.04	11.94	135.7	2.76	0	
Upstream	1/7/15 4:25	6.38	0.08	6.86	12.27	135.8	2.82	0	
Downstream	1/7/15 4:25	6.39	0.18	7.08	11.95	131.1	2.76	0	
Upstream	1/7/15 4:30	6.36	0.07	6.96	12.27	138.4	2.83	0	
Downstream	1/7/15 4:30	6.39	0.19	7.09	11.95	135.4	2.76	0	
Upstream	1/7/15 4:35	6.36	0.08	6.88	12.29	137.3	2.83	0	
Downstream	1/7/15 4:35	6.39	0.18	7.08	11.96	130.2	2.76	0	
Upstream	1/7/15 4:40	6.35	0.08	6.92	12.28	136.8	2.83	0	
Downstream	1/7/15 4:40	6.41	0.32	6.97	11.96	131.1	2.76	0	
Upstream	1/7/15 4:45	6.37	0.16	6.73	12.26	133.5	2.83	0	
Downstream	1/7/15 4:45	6.39	0.19	7.09	11.95	126.8	2.76	0	
Upstream	1/7/15 4:50	6.36	0.12	6.98	12.27	137.4	2.83	0	
Downstream	1/7/15 4:50	6.4	0.2	7.17	11.94	127.5	2.76	0	
Upstream	1/7/15 4:55	6.37	0.16	6.93	12.27	139.1	2.82	0	
Downstream	1/7/15 4:55	6.39	0.16	7.15	11.96	131.1	2.74	0	
Upstream	1/7/15 5:00	6.36	0.13	6.95	12.28	140.5	2.81	0	
Downstream	1/7/15 5:00	6.4	0.19	7.12	11.97	128.1	2.74	0	
Upstream	1/7/15 5:05	6.36	0.11	6.98	12.29	141.9	2.81	0	
Downstream	1/7/15 5:05	6.42	0.36	6.91	11.94	123.2	2.75	0	
Upstream	1/7/15 5:10	6.37	0.17	6.93	12.27	134	2.81	0	
Downstream	1/7/15 5:10	6.42	0.3	7.01	11.94	126.6	2.75	0	
Upstream	1/7/15 5:15	6.37	0.17	6.87	12.26	139.9	2.81	0	
Downstream	1/7/15 5:15	6.42	0.35	7.02	11.94	125.4	2.75	0	
Upstream	1/7/15 5:20	6.37	0.16	6.89	12.26	135.5	2.81	0	
Downstream	1/7/15 5:20	6.42	0.29	7.11	11.94	126.5	2.75	0	
Upstream	1/7/15 5:25	6.38	0.15	7.04	12.27	136.7	2.81	0	
Downstream	1/7/15 5:25	6.41	0.28	7.11	11.93	129.1	2.75	0	
Upstream	1/7/15 5:30	6.37	0.15	6.94	12.29	138.3	2.81	0	
Downstream	1/7/15 5:30	6.41	0.25	7.11	11.94	128.8	2.75	0	
Upstream	1/7/15 5:35	6.36	0.08	7.05	12.29	141.6	2.82	0	
Downstream	1/7/15 5:35	6.42	0.3	7.02	11.94	130	2.75	0	
Upstream	1/7/15 5:40	6.36	0.05	7.06	12.3	139.3	2.82	0	
Downstream	1/7/15 5:40	6.42	0.34	7.03	11.95	130.4	2.76	0	
Upstream	1/7/15 5:45	6.36	0.04	7.01	12.3	137.1	2.82	0	
Downstream	1/7/15 5:45	6.42	0.28	7.08	11.94	126.1	2.76	0	
Upstream	1/7/15 5:50	6.36	0.06	6.93	12.3	132.9	2.82	0	
Downstream	1/7/15 5:50	6.42	0.33	7.09	11.93	129.3	2.75	0	
Upstream	1/7/15 5:55	6.36	0.06	6.97	12.29	132.1	2.81	0	
Downstream	1/7/15 5:55	6.42	0.25	7.16	11.96	123.6	2.74	0	
Upstream	1/7/15 6:00	6.36	0.04	6.98	12.3	135.4	2.8	0	
Downstream	1/7/15 6:00	6.43	0.4	7.04	11.93	124.5	2.74	0	
Upstream	1/7/15 6:05	6.36	0.07	6.91	12.29	132.3	2.8	0	
Downstream	1/7/15 6:05	6.43	0.35	7.11	11.93	125.2	2.74	0	
Upstream	1/7/15 6:10	6.36	0.08	6.91	12.29	130	2.8	0	
Downstream	1/7/15 6:10	6.44	0.42	7.06	11.9	122.3	2.74	0	
Upstream	1/7/15 6:15	6.36	0.06	7	12.3	142.5	2.8	0	
Downstream	1/7/15 6:15	6.44	0.44	7.05	11.91	125.4	2.74	0	
Upstream	1/7/15 6:20	6.36	0.05	6.94	12.3	136	2.8	0	
Downstream	1/7/15 6:20	6.45	0.48	7.05	11.92	124	2.73	0	
Upstream	1/7/15 6:25	6.36	0.06	6.93	12.31	133.6	2.81	0	
Downstream	1/7/15 6:25	6.44	0.44	7.06	11.93	127.8	2.74	0	
Upstream	1/7/15 6:30	6.37	0.08	6.87	12.29	138.1	2.8	0	
Downstream	1/7/15 6:30	6.44	0.44	7.08	11.93	125.3	2.74	0	
Upstream	1/7/15 6:35	6.38	0.2	6.74	12.27	135.6	2.8	0	
Downstream	1/7/15 6:35	6.44	0.44	7.06	11.91	122.2	2.74	0	
Upstream	1/7/15 6:40	6.36	0.07	6.96	12.3	137.6	2.8	0	
Downstream	1/7/15 6:40	6.45	0.56	7.04	11.89	124.3	2.74	0	
Upstream	1/7/15 6:45	6.36	0.06	6.88	12.3	134.4	2.81	0	
Downstream	1/7/15 6:45	6.46	0.56	7.02	11.89	124.9	2.75	0	
Upstream	1/7/15 6:50	6.36	0.06	6.89	12.3	132.5	2.81	0	
Downstream	1/7/15 6:50	6.45	0.47	7.08	11.91	125.7	2.75	0	
Upstream	1/7/15 6:55	6.36	0.06	6.94	12.3	129.7	2.82	0	
Downstream	1/7/15 6:55	6.46	0.53	7.03	11.89	121.6	2.75	0	
Upstream	1/7/15 7:00	6.37	0.06	6.93	12.29	130.3	2.81	0	
Downstream	1/7/15 7:00	6.45	0.53	7.04	11.9	123.5	2.75	0	
Upstream	1/7/15 7:05	6.37	0.14	6.84	12.29	135.1	2.82	0	
Downstream	1/7/15 7:05	6.45	0.51	7.07	11.9	120	2.76	0	
Upstream	1/7/15 7:10	6.36	0.1	6.94	12.3	132.3	2.82	0	
Downstream	1/7/15 7:10	6.45	0.53	7.08	11.9	121.4	2.76	0	
Upstream	1/7/15 7:15	6.36	0.09	6.95	12.29	128	2.83	0	
Downstream	1/7/15 7:15	6.44	0.47	7.12	11.91	123.6	2.76	0	
Upstream	1/7/15 7:20	6.37	0.11	6.91	12.29	125.5	2.81	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/7/15 7:20	6.44	0.48	7.11	11.91	119.2	2.75	0	
Upstream	1/7/15 7:25	6.37	0.13	6.91	12.29	128.3	2.82	0	
Downstream	1/7/15 7:25	6.46	0.6	7.07	11.88	118.4	2.75	0	
Upstream	1/7/15 7:30	6.37	0.12	6.94	12.28	129.3	2.82	0	
Downstream	1/7/15 7:30	6.45	0.53	7.12	11.9	120.3	2.76	0	
Upstream	1/7/15 7:35	6.37	0.12	6.93	12.29	130.7	2.82	0	
Downstream	1/7/15 7:35	6.46	0.62	7.08	11.88	120.8	2.76	0	
Upstream	1/7/15 7:40	6.42	0.59	6.65	12.21	129.1	2.81	0	
Downstream	1/7/15 7:40	6.46	0.61	7.07	11.88	121.6	2.75	0	
Upstream	1/7/15 7:45	6.39	0.27	7.01	12.24	126.7	2.81	0	
Downstream	1/7/15 7:45	6.48	0.72	7.02	11.86	118.7	2.74	0	
Upstream	1/7/15 7:50	6.37	0.18	7	12.28	124.6	2.81	0	
Downstream	1/7/15 7:50	6.45	0.58	7.05	11.9	116	2.75	0	
Upstream	1/7/15 7:55	6.39	0.29	6.86	12.26	124.5	2.81	0	
Downstream	1/7/15 7:55	6.46	0.65	7.06	11.89	115.1	2.75	0	
Upstream	1/7/15 8:00	6.37	0.2	6.99	12.28	122.4	2.81	0	
Downstream	1/7/15 8:00	6.48	0.76	7.05	11.87	119.2	2.75	0	
Upstream	1/7/15 8:05	6.37	0.22	6.95	12.27	120.7	2.81	0	
Downstream	1/7/15 8:05	6.5	0.91	7.02	11.84	115.2	2.75	0	
Upstream	1/7/15 8:10	6.38	0.23	6.97	12.27	128.7	2.82	0	
Downstream	1/7/15 8:10	6.47	0.86	7.08	11.84	112.5	2.76	0	
Upstream	1/7/15 8:15	6.4	0.46	6.86	12.24	126.8	2.82	0	
Downstream	1/7/15 8:15	6.47	0.8	7.13	11.84	122.4	2.76	0	
Upstream	1/7/15 8:20	6.38	0.37	6.95	12.25	127.1	2.82	0	
Downstream	1/7/15 8:20	6.51	0.89	6.99	11.86	116.4	2.76	0	
Upstream	1/7/15 8:25	6.39	0.4	6.93	12.24	123.2	2.83	0	
Downstream	1/7/15 8:25	6.49	0.93	7.06	11.84	115.7	2.76	0	
Upstream	1/7/15 8:30	6.37	0.23	7.06	12.28	122.4	2.83	0	
Downstream	1/7/15 8:30	6.47	0.75	7.11	11.87	116	2.77	0	
Upstream	1/7/15 8:35	6.39	0.29	6.95	12.26	122.9	2.83	0	
Downstream	1/7/15 8:35	6.47	0.79	7.1	11.85	116.9	2.77	0	
Upstream	1/7/15 8:40	6.39	0.32	6.98	12.26	122.1	2.83	0	
Downstream	1/7/15 8:40	6.47	0.87	7.16	11.84	116.4	2.77	0	
Upstream	1/7/15 8:45	6.39	0.4	6.99	12.23	127	2.83	0	
Downstream	1/7/15 8:45	6.47	0.79	7.15	11.86	113.7	2.77	0	
Upstream	1/7/15 8:50	6.38	0.33	7.04	12.26	119.7	2.84	0	
Downstream	1/7/15 8:50	6.56	1.56	7	11.74	109.5	2.77	0	
Upstream	1/7/15 8:55	6.37	0.28	7.03	12.28	123.8	2.83	0	
Downstream	1/7/15 8:55	6.47	0.78	7.2	11.85	116.1	2.76	0	
Upstream	1/7/15 9:00	6.4	0.46	6.94	12.24	122.8	2.83	0	
Downstream	1/7/15 9:00	6.47	0.82	7.14	11.86	118.1	2.76	0	
Upstream	1/7/15 9:05	6.41	0.53	6.98	12.22	121	2.82	0	
Downstream	1/7/15 9:05	6.5	1.03	7.09	11.82	111.5	2.76	0	
Upstream	1/7/15 9:10	6.38	0.35	7.09	12.24	130	2.83	0	
Downstream	1/7/15 9:10	6.48	0.88	7.12	11.85	120	2.76	0	
Upstream	1/7/15 9:15	6.38	0.35	7.06	12.25	123.5	2.83	0	
Downstream	1/7/15 9:15	6.48	0.93	7.13	11.84	114.1	2.76	0	
Upstream	1/7/15 9:20	6.38	0.31	7.03	12.25	121.6	2.83	0	
Downstream	1/7/15 9:20	6.48	0.92	7.13	11.83	112.5	2.77	0	
Upstream	1/7/15 9:25	6.37	0.26	7.04	12.27	124.6	2.83	0	
Downstream	1/7/15 9:25	6.51	1.14	7.07	11.81	114.9	2.77	0	
Upstream	1/7/15 9:30	6.38	0.27	7.02	12.28	124.2	2.84	0	
Downstream	1/7/15 9:30	6.5	1.1	7.09	11.81	115.5	2.77	0	
Upstream	1/7/15 9:35	6.42	0.39	7.01	12.22	126.4	2.83	0	
Downstream	1/7/15 9:35	6.48	0.89	7.14	11.84	117.4	2.77	0	
Upstream	1/7/15 9:40	6.4	0.37	6.97	12.24	124.8	2.83	0	
Downstream	1/7/15 9:40	6.52	1.24	7.06	11.8	117.6	2.77	0	
Upstream	1/7/15 9:45	6.37	0.32	7.01	12.28	124.6	2.83	0	
Downstream	1/7/15 9:45	6.49	0.97	7.13	11.83	114.9	2.78	0	
Upstream	1/7/15 9:50	6.37	0.28	7.03	12.29	124.8	2.83	0	
Downstream	1/7/15 9:50	6.48	0.88	7.14	11.85	121	2.77	0	
Upstream	1/7/15 9:55	6.38	0.37	6.96	12.26	120.6	2.83	0	
Downstream	1/7/15 9:55	6.5	1.04	7.1	11.83	117.8	2.77	0	
Upstream	1/7/15 10:00	6.38	0.37	7.02	12.26	122.8	2.83	0	
Downstream	1/7/15 10:00	6.49	0.97	7.14	11.83	116.4	2.77	0	
Upstream	1/7/15 10:05	6.39	0.32	7.06	12.26	123.4	2.83	0	
Downstream	1/7/15 10:05	6.47	0.78	7.16	11.88	117.7	2.77	0	
Upstream	1/7/15 10:10	6.38	0.26	7.06	12.28	127.9	2.83	0	
Downstream	1/7/15 10:10	6.48	0.84	7.14	11.87	115.1	2.77	0	
Upstream	1/7/15 10:15	6.37	0.23	7.05	12.27	122	2.83	0	
Downstream	1/7/15 10:15	6.46	0.74	7.17	11.88	114.8	2.77	0	
Upstream	1/7/15 10:20	6.37	0.39	6.92	12.28	126.2	2.83	0	
Downstream	1/7/15 10:20	6.46	0.76	7.15	11.9	117.8	2.78	0	
Upstream	1/7/15 10:25	6.38	0.34	6.98	12.28	122.8	2.83	0	
Downstream	1/7/15 10:25	6.45	0.69	7.17	11.89	116.6	2.77	0	
Upstream	1/7/15 10:30	6.38	0.38	6.99	12.27	121.3	2.84	0	
Downstream	1/7/15 10:30	6.44	0.54	7.21	11.91	113.9	2.77	0	
Upstream	1/7/15 10:35	6.43	0.27	7.04	12.26	121.1	2.83	0	
Downstream	1/7/15 10:35	6.44	0.54	7.18	11.92	115.4	2.77	0	
Upstream	1/7/15 10:40	6.38	0.26	7.03	12.27	118.5	2.83	0	
Downstream	1/7/15 10:40	6.44	0.61	7.15	11.91	108.8	2.77	0	
Upstream	1/7/15 10:45	6.36	0.28	7.01	12.3	118.8	2.83	0	
Downstream	1/7/15 10:45	6.44	0.57	7.17	11.93	112.6	2.77	0	
Upstream	1/7/15 10:50	6.4	0.34	6.97	12.27	118.3	2.82	0	
Downstream	1/7/15 10:50	6.44	0.63	7.15	11.9	116.3	2.76	0	
Upstream	1/7/15 10:55	6.4	0.33	7	12.27	117.6	2.82	0	
Downstream	1/7/15 10:55	6.43	0.52	7.17	11.93	111.5	2.76	0	
Upstream	1/7/15 11:00	6.38	0.36	6.99	12.28	119.8	2.83	0	
Downstream	1/7/15 11:00	6.43	0.51	7.17	11.92	115.1	2.77	0	
Upstream	1/7/15 11:05	6.38	0.39	6.98	12.27	118.6	2.83	0	
Downstream	1/7/15 11:05	6.44	0.52	7.16	11.94	112.2	2.77	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/7/15 11:10	6.36	0.25	7.08	12.29	116.4	2.83	0	
Downstream	1/7/15 11:10	6.43	0.51	7.16	11.94	112.3	2.76	0	
Upstream	1/7/15 11:15	6.38	0.3	7.01	12.28	118.4	2.83	0	
Downstream	1/7/15 11:15	6.43	0.49	7.18	11.93	111.9	2.77	0	
Upstream	1/7/15 11:20	6.37	0.35	6.99	12.28	118	2.83	0	
Downstream	1/7/15 11:20	6.43	0.52	7.11	11.94	112.6	2.77	0	
Upstream	1/7/15 11:25	6.37	0.39	6.97	12.28	120.2	2.83	0	
Downstream	1/7/15 11:25	6.43	0.51	7.17	11.93	111.6	2.77	0	
Upstream	1/7/15 11:30	6.37	0.26	7.08	12.29	117.4	2.83	0	
Downstream	1/7/15 11:30	6.43	0.53	7.12	11.96	114.3	2.77	0	
Upstream	1/7/15 11:35	6.37	0.3	7.01	12.3	119.8	2.83	0	
Downstream	1/7/15 11:35	6.43	0.54	7.15	11.94	108.7	2.77	0	
Upstream	1/7/15 11:40	6.38	0.34	7	12.29	114.3	2.83	0	
Downstream	1/7/15 11:40	6.44	0.5	7.15	11.95	113.2	2.77	0	
Upstream	1/7/15 11:45	6.38	0.27	7.05	12.29	116.9	2.83	0	
Downstream	1/7/15 11:45	6.43	0.52	7.14	11.94	116.8	2.77	0	
Upstream	1/7/15 11:50	6.36	0.3	7.01	12.3	118.2	2.82	0	
Downstream	1/7/15 11:50	6.43	0.62	7.11	11.94	114.4	2.77	0	
Upstream	1/7/15 11:55	6.37	0.27	7.03	12.3	115.1	2.82	0	
Downstream	1/7/15 11:55	6.44	0.59	7.13	11.93	113.8	2.76	0	
Upstream	1/7/15 12:00	6.37	0.28	7.02	12.31	115.4	2.82	0	
Downstream	1/7/15 12:00	6.43	0.61	7.12	11.93	108.9	2.77	0	
Upstream	1/7/15 12:05	6.38	0.28	7.03	12.3	120.3	2.82	0	
Downstream	1/7/15 12:05	6.43	0.6	7.14	11.92	106.9	2.77	0	
Upstream	1/7/15 12:10	6.36	0.25	7.04	12.32	115.6	2.82	0	
Downstream	1/7/15 12:10	6.45	0.68	7.08	11.9	113	2.76	0	
Upstream	1/7/15 12:15	6.4	0.28	7.01	12.29	114.7	2.82	0	
Downstream	1/7/15 12:15	6.44	0.56	7.15	11.93	111.8	2.76	0	
Upstream	1/7/15 12:20	6.37	0.29	7.02	12.3	120	2.82	0	
Downstream	1/7/15 12:20	6.43	0.52	7.15	11.95	111.7	2.76	0	
Upstream	1/7/15 12:25	6.37	0.26	7.03	12.29	120.1	2.81	0	
Downstream	1/7/15 12:25	6.43	0.51	7.16	11.94	113.5	2.75	0	
Upstream	1/7/15 12:30	6.36	0.25	7.05	12.31	118.5	2.81	0	
Downstream	1/7/15 12:30	6.43	0.46	7.17	11.95	106.4	2.75	0	
Upstream	1/7/15 12:35	6.38	0.21	7.07	12.3	119.1	2.81	0	
Downstream	1/7/15 12:35	6.42	0.5	7.14	11.95	109.6	2.75	0	
Upstream	1/7/15 12:40	6.36	0.22	7.03	12.3	120.8	2.81	0	
Downstream	1/7/15 12:40	6.43	0.48	7.16	11.95	112.1	2.75	0	
Upstream	1/7/15 12:45	6.36	0.26	7	12.3	114.5	2.81	0	
Downstream	1/7/15 12:45	6.42	0.53	7.13	11.95	107.3	2.75	0	
Upstream	1/7/15 12:50	6.41	0.26	7.01	12.29	114	2.81	0	
Downstream	1/7/15 12:50	6.41	0.47	7.17	11.95	110.6	2.75	0	
Upstream	1/7/15 12:55	6.38	0.24	7.02	12.27	114.5	2.8	0	
Downstream	1/7/15 12:55	6.42	0.47	7.15	11.95	105.9	2.75	0	
Upstream	1/7/15 13:00	6.36	0.24	7	12.29	116.1	2.8	0	
Downstream	1/7/15 13:00	6.42	0.45	7.16	11.96	105.5	2.75	0	
Upstream	1/7/15 13:05	6.36	0.19	7.05	12.3	117.8	2.8	0	
Downstream	1/7/15 13:05	6.41	0.46	7.15	11.96	111.5	2.74	0	
Upstream	1/7/15 13:10	6.38	0.19	7.04	12.3	112.7	2.8	0	
Downstream	1/7/15 13:10	6.41	0.48	7.14	11.96	108.9	2.74	0	
Upstream	1/7/15 13:15	6.37	0.19	7.01	12.3	112.1	2.8	0	
Downstream	1/7/15 13:15	6.41	0.43	7.16	11.95	114.2	2.74	0	
Upstream	1/7/15 13:20	6.38	0.2	7.01	12.3	112.7	2.8	0	
Downstream	1/7/15 13:20	6.42	0.41	7.16	11.97	111.3	2.74	0	
Upstream	1/7/15 13:25	6.35	0.21	6.99	12.31	112.4	2.8	0	
Downstream	1/7/15 13:25	6.42	0.41	7.16	11.95	115.6	2.73	0	
Upstream	1/7/15 13:30	6.35	0.23	7	12.31	110.2	2.79	0	
Downstream	1/7/15 13:30	6.42	0.45	7.13	11.94	115.2	2.73	0	
Upstream	1/7/15 13:35	6.41	0.22	7.01	12.3	111.3	2.79	0	
Downstream	1/7/15 13:35	6.42	0.42	7.15	11.96	107.1	2.73	0	
Upstream	1/7/15 13:40	6.4	0.21	7.01	12.28	109.6	2.8	0	
Downstream	1/7/15 13:40	6.42	0.4	7.15	11.96	112.3	2.74	0	
Upstream	1/7/15 13:45	6.37	0.2	7.02	12.29	108	2.8	0	
Downstream	1/7/15 13:45	6.41	0.39	7.15	11.96	114.7	2.73	0	
Upstream	1/7/15 13:50	6.37	0.17	7.06	12.31	106.9	2.8	0	
Downstream	1/7/15 13:50	6.42	0.36	7.17	11.97	111.3	2.74	0	
Upstream	1/7/15 13:55	6.4	0.19	7.01	12.28	113.2	2.8	0	
Downstream	1/7/15 13:55	6.42	0.37	7.15	11.97	110.4	2.73	0	
Upstream	1/7/15 14:00	6.36	0.15	7.06	12.3	110.1	2.79	0	
Downstream	1/7/15 14:00	6.41	0.35	7.16	11.98	113.5	2.73	0	
Upstream	1/7/15 14:05	6.37	0.14	7.03	12.31	110.4	2.79	0	
Downstream	1/7/15 14:05	6.41	0.34	7.15	11.97	115.2	2.73	0	
Upstream	1/7/15 14:10	6.35	0.14	7.03	12.32	112.2	2.79	0	
Downstream	1/7/15 14:10	6.4	0.33	7.16	11.98	105.6	2.73	0	
Upstream	1/7/15 14:15	6.34	0.21	6.93	12.31	106.8	2.79	0	
Downstream	1/7/15 14:15	6.4	0.33	7.15	11.98	109	2.73	0	
Upstream	1/7/15 14:20	6.34	0.17	7.03	12.32	108.4	2.79	0	
Downstream	1/7/15 14:20	6.41	0.37	7.12	11.97	108	2.73	0	
Upstream	1/7/15 14:25	6.35	0.2	6.97	12.31	112	2.79	0	
Downstream	1/7/15 14:25	6.41	0.34	7.15	11.98	104.6	2.73	0	
Upstream	1/7/15 14:30	6.36	0.19	7.03	12.31	108.5	2.79	0	
Downstream	1/7/15 14:30	6.41	0.33	7.15	11.98	106	2.73	0	
Upstream	1/7/15 14:35	6.36	0.17	7.01	12.3	108.3	2.79	0	
Downstream	1/7/15 14:35	6.41	0.3	7.16	11.98	102.6	2.73	0	
Upstream	1/7/15 14:40	6.35	0.12	7.07	12.31	109.8	2.79	0	
Downstream	1/7/15 14:40	6.4	0.29	7.16	11.98	106	2.72	0	
Upstream	1/7/15 14:45	6.35	0.13	7.02	12.31	109.1	2.79	0	
Downstream	1/7/15 14:45	6.4	0.31	7.14	11.97	98.8	2.72	0	
Upstream	1/7/15 14:50	6.35	0.15	6.98	12.31	114.8	2.78	0	
Downstream	1/7/15 14:50	6.41	0.37	7.12	11.97	106	2.72	0	
Upstream	1/7/15 14:55	6.37	0.16	7	12.3	113.3	2.78	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/7/15 14:55	6.4	0.31	7.14	11.98	102.8	2.72	0	
Upstream	1/7/15 15:00	6.36	0.15	7.01	12.3	108.9	2.78	0	
Downstream	1/7/15 15:00	6.4	0.27	7.17	11.98	104.9	2.72	0	
Upstream	1/7/15 15:05	6.35	0.14	7.02	12.32	106.6	2.78	0	
Downstream	1/7/15 15:05	6.39	0.28	7.15	11.98	109.2	2.72	0	
Upstream	1/7/15 15:10	6.36	0.13	7.02	12.3	107.8	2.78	0	
Downstream	1/7/15 15:10	6.4	0.28	7.15	11.97	104	2.72	0	
Upstream	1/7/15 15:15	6.35	0.12	7.01	12.3	104.3	2.78	0	
Downstream	1/7/15 15:15	6.4	0.27	7.15	11.97	102	2.72	0	
Upstream	1/7/15 15:20	6.36	0.12	7.01	12.29	104.2	2.78	0	
Downstream	1/7/15 15:20	6.39	0.29	7.12	11.97	103.8	2.71	0	
Upstream	1/7/15 15:25	6.35	0.13	6.99	12.29	108	2.77	0	
Downstream	1/7/15 15:25	6.39	0.29	7.14	11.97	104.8	2.71	0	
Upstream	1/7/15 15:30	6.37	0.13	6.98	12.29	105.6	2.77	0	
Downstream	1/7/15 15:30	6.39	0.27	7.13	11.98	104.5	2.71	0	
Upstream	1/7/15 15:35	6.35	0.11	7.01	12.3	104.8	2.77	0	
Downstream	1/7/15 15:35	6.38	0.27	7.14	11.97	100.6	2.71	0	
Upstream	1/7/15 15:40	6.34	0.12	6.98	12.28	111	2.78	0	
Downstream	1/7/15 15:40	6.39	0.23	7.15	11.99	101.4	2.71	0	
Upstream	1/7/15 15:45	6.34	0.13	6.97	12.29	106.5	2.78	0	
Downstream	1/7/15 15:45	6.38	0.24	7.14	11.98	101.8	2.72	0	
Upstream	1/7/15 15:50	6.33	0.14	6.95	12.31	108.3	2.78	0	
Downstream	1/7/15 15:50	6.38	0.25	7.14	11.98	101.1	2.71	0	
Upstream	1/7/15 15:55	6.33	0.13	6.99	12.31	105.9	2.78	0	
Downstream	1/7/15 15:55	6.37	0.27	7.12	11.98	98.7	2.72	0	
Upstream	1/7/15 16:00	6.32	0.16	6.95	12.29	105.4	2.78	0	
Downstream	1/7/15 16:00	6.39	0.28	7.08	11.97	102.3	2.72	0	
Upstream	1/7/15 16:05	6.32	0.15	6.97	12.29	103.9	2.78	0	
Downstream	1/7/15 16:05	6.39	0.27	7.14	11.97	100.9	2.72	0	
Upstream	1/7/15 16:10	6.33	0.16	6.96	12.29	101.7	2.78	0	
Downstream	1/7/15 16:10	6.38	0.29	7.11	11.97	99.8	2.72	0	
Upstream	1/7/15 16:15	6.32	0.11	7.02	12.29	106.2	2.78	0	
Downstream	1/7/15 16:15	6.37	0.29	7.13	11.96	102.3	2.72	0	
Upstream	1/7/15 16:20	6.31	0.11	7	12.29	102.5	2.78	0	
Downstream	1/7/15 16:20	6.37	0.26	7.15	11.96	100.3	2.72	0	
Upstream	1/7/15 16:25	6.3	0.12	6.96	12.3	109.6	2.78	0	
Downstream	1/7/15 16:25	6.37	0.27	7.12	11.96	103.5	2.72	0	
Downstream	1/7/15 16:30	6.37	0.32	7.09	11.96	101.3	2.72	0	
Upstream	1/7/15 16:35	6.3	0.14	6.96	12.3	109	2.78	0	
Downstream	1/7/15 16:35	6.38	0.35	7.06	11.96	102.7	2.71	0	
Upstream	1/7/15 16:40	6.29	0.13	7	12.29	105.8	2.78	0	
Downstream	1/7/15 16:40	6.36	0.33	7.13	11.95	102	2.71	0	
Upstream	1/7/15 16:45	6.28	0.1	7.02	12.3	102.2	2.78	0	
Downstream	1/7/15 16:45	6.35	0.31	7.11	11.96	99.6	2.71	0	
Upstream	1/7/15 16:50	6.29	0.11	6.97	12.3	102.9	2.78	0	
Downstream	1/7/15 16:50	6.35	0.27	7.13	11.98	101.7	2.71	0	
Upstream	1/7/15 16:55	6.28	0.13	6.97	12.29	101.8	2.77	0	
Downstream	1/7/15 16:55	6.34	0.27	7.14	11.97	98.1	2.71	0	
Upstream	1/7/15 17:00	6.27	0.1	7.04	12.31	104.3	2.78	0	
Downstream	1/7/15 17:00	6.34	0.28	7.12	11.97	98.6	2.71	0	
Upstream	1/7/15 17:05	6.26	0.1	7.01	12.31	101.2	2.77	0	
Downstream	1/7/15 17:05	6.33	0.26	7.15	11.97	98.6	2.71	0	
Upstream	1/7/15 17:10	6.25	0.09	7	12.33	103.8	2.78	0	
Downstream	1/7/15 17:10	6.34	0.29	7.1	11.97	102	2.71	0	
Upstream	1/7/15 17:15	6.26	0.1	6.99	12.32	102.2	2.78	0	
Downstream	1/7/15 17:15	6.34	0.32	7.12	11.96	98.7	2.71	0	
Upstream	1/7/15 17:20	6.26	0.11	6.96	12.31	107.2	2.78	0	
Downstream	1/7/15 17:20	6.34	0.35	7.09	11.95	96.7	2.71	0	
Upstream	1/7/15 17:25	6.24	0.11	6.98	12.32	103.1	2.78	0	
Downstream	1/7/15 17:25	6.35	0.37	7.06	11.95	98.1	2.72	0	
Upstream	1/7/15 17:30	6.24	0.07	7.02	12.31	108.8	2.78	0	
Downstream	1/7/15 17:30	6.35	0.4	7.07	11.94	97.8	2.72	0	
Upstream	1/7/15 17:35	6.25	0.09	6.95	12.31	107.2	2.78	0	
Downstream	1/7/15 17:35	6.33	0.33	7.13	11.95	100.4	2.71	0	
Upstream	1/7/15 17:40	6.23	0.07	7.03	12.32	105.4	2.78	0	
Downstream	1/7/15 17:40	6.33	0.35	7.13	11.96	95	2.72	0	
Upstream	1/7/15 17:45	6.23	0.06	7.01	12.32	103.1	2.78	0	
Downstream	1/7/15 17:45	6.34	0.42	7.04	11.95	99.1	2.72	0	
Upstream	1/7/15 17:50	6.22	0.07	6.95	12.32	104.1	2.78	0	
Downstream	1/7/15 17:50	6.32	0.4	7.07	11.97	97.3	2.72	0	
Upstream	1/7/15 17:55	6.22	0.07	6.99	12.32	104.8	2.78	0	
Downstream	1/7/15 17:55	6.37	0.72	6.99	11.9	94.9	2.72	0	
Upstream	1/7/15 18:00	6.22	0.05	7	12.33	104.3	2.78	0	
Downstream	1/7/15 18:00	6.35	0.59	7.06	11.92	94.5	2.72	0	
Upstream	1/7/15 18:05	6.21	0.05	6.97	12.33	104	2.78	0	
Downstream	1/7/15 18:05	6.3	0.36	7.18	11.96	97.3	2.72	0	
Upstream	1/7/15 18:10	6.21	0.07	6.92	12.32	103.1	2.78	0	
Downstream	1/7/15 18:10	6.29	0.36	7.14	11.96	100	2.72	0	
Upstream	1/7/15 18:15	6.21	0.06	6.99	12.31	103.5	2.78	0	
Downstream	1/7/15 18:15	6.31	0.47	7.08	11.94	94.8	2.72	0	
Upstream	1/7/15 18:20	6.2	0.04	7	12.32	100.6	2.78	0	
Downstream	1/7/15 18:20	6.29	0.39	7.12	11.96	96.9	2.72	0	
Upstream	1/7/15 18:25	6.2	0.06	6.91	12.31	103.2	2.78	0	
Downstream	1/7/15 18:25	6.3	0.46	7.1	11.95	100	2.72	0	
Upstream	1/7/15 18:30	6.21	0.06	6.92	12.31	105.1	2.78	0	
Downstream	1/7/15 18:30	6.29	0.45	7.13	11.94	98.4	2.71	0	
Upstream	1/7/15 18:35	6.19	0.06	6.97	12.31	101.7	2.78	0	
Downstream	1/7/15 18:35	6.32	0.59	7.03	11.91	98.1	2.71	0	
Upstream	1/7/15 18:40	6.19	0.04	6.97	12.31	106.2	2.78	0	
Downstream	1/7/15 18:40	6.32	0.68	7.08	11.9	97.8	2.72	0	
Upstream	1/7/15 18:45	6.18	0.04	6.95	12.31	103.9	2.78	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/7/15 18:45	6.3	0.55	7.1	11.92	96.7	2.72	0	
Upstream	1/7/15 18:50	6.18	0.05	6.93	12.32	104.8	2.78	0	
Downstream	1/7/15 18:50	6.31	0.71	7.07	11.88	96.1	2.72	0	
Upstream	1/7/15 18:55	6.18	0.04	6.96	12.32	102.8	2.78	0	
Downstream	1/7/15 18:55	6.3	0.66	7.09	11.89	95.4	2.73	0	
Upstream	1/7/15 19:00	6.18	0.05	6.98	12.3	102.4	2.78	0	
Downstream	1/7/15 19:00	6.31	0.68	7.05	11.88	92.3	2.72	0	
Upstream	1/7/15 19:05	6.16	0.04	6.95	12.32	105.1	2.78	0	
Downstream	1/7/15 19:05	6.29	0.52	7.11	11.91	94.9	2.73	0	
Upstream	1/7/15 19:10	6.17	0.05	6.89	12.31	101.3	2.78	0	
Downstream	1/7/15 19:10	6.28	0.48	7.15	11.92	97.5	2.73	0	
Upstream	1/7/15 19:15	6.18	0.04	6.95	12.32	99.8	2.78	0	
Downstream	1/7/15 19:15	6.28	0.55	7.11	11.91	96.8	2.72	0	
Upstream	1/7/15 19:20	6.16	0.05	6.94	12.31	103.1	2.78	0	
Downstream	1/7/15 19:20	6.28	0.58	7.11	11.88	95.6	2.72	0	
Upstream	1/7/15 19:25	6.16	0.08	6.84	12.32	98	2.78	0	
Downstream	1/7/15 19:25	6.25	0.46	7.2	11.92	95.7	2.73	0	
Upstream	1/7/15 19:30	6.18	0.04	6.99	12.31	98.4	2.78	0	
Downstream	1/7/15 19:30	6.25	0.37	7.2	11.94	92.8	2.72	0	
Upstream	1/7/15 19:35	6.16	0.04	6.95	12.32	101.3	2.78	0	
Downstream	1/7/15 19:35	6.24	0.33	7.18	11.95	96.3	2.72	0	
Upstream	1/7/15 19:40	6.18	0.04	6.94	12.31	101.8	2.78	0	
Downstream	1/7/15 19:40	6.24	0.41	7.14	11.95	96.4	2.72	0	
Upstream	1/7/15 19:45	6.17	0.04	6.93	12.31	102.6	2.78	0	
Downstream	1/7/15 19:45	6.22	0.4	7.16	11.94	92	2.72	0	
Upstream	1/7/15 19:50	6.14	0.04	6.94	12.32	100.5	2.78	0	
Downstream	1/7/15 19:50	6.23	0.44	7.12	11.94	97.5	2.72	0	
Upstream	1/7/15 19:55	6.13	0.04	6.93	12.35	104.1	2.78	0	
Downstream	1/7/15 19:55	6.24	0.41	7.15	11.94	93.8	2.72	0	
Upstream	1/7/15 20:00	6.18	0.04	6.91	12.32	105.4	2.78	0	
Downstream	1/7/15 20:00	6.23	0.34	7.17	11.95	94.1	2.72	0	
Upstream	1/7/15 20:05	6.18	0.04	6.94	12.31	102.8	2.78	0	
Downstream	1/7/15 20:05	6.23	0.39	7.13	11.93	98.7	2.72	0	
Upstream	1/7/15 20:10	6.11	0.03	6.96	12.34	107.1	2.78	0	
Downstream	1/7/15 20:10	6.23	0.35	7.16	11.96	98.9	2.72	0	
Upstream	1/7/15 20:15	6.1	0.03	6.94	12.36	106.1	2.78	0	
Downstream	1/7/15 20:15	6.22	0.42	7.12	11.95	93.7	2.72	0	
Upstream	1/7/15 20:20	6.13	0.03	6.92	12.34	107.3	2.78	0	
Downstream	1/7/15 20:20	6.21	0.41	7.13	11.96	97.6	2.72	0	
Upstream	1/7/15 20:25	6.11	0.03	6.92	12.35	107.1	2.78	0	
Downstream	1/7/15 20:25	6.22	0.41	7.12	11.95	101.1	2.72	0	
Upstream	1/7/15 20:30	6.12	0.03	6.92	12.35	107.2	2.78	0	
Downstream	1/7/15 20:30	6.21	0.33	7.16	11.98	101.3	2.72	0	
Upstream	1/7/15 20:35	6.14	0.04	6.9	12.35	105	2.78	0	
Downstream	1/7/15 20:35	6.2	0.37	7.15	11.98	106.8	2.72	0	
Upstream	1/7/15 20:40	6.12	0.04	6.92	12.35	105.4	2.78	0	
Downstream	1/7/15 20:40	6.19	0.35	7.17	11.98	103.9	2.72	0	
Upstream	1/7/15 20:45	6.12	0.04	6.91	12.36	103.8	2.78	0	
Downstream	1/7/15 20:45	6.18	0.38	7.13	11.97	103.7	2.72	0	
Upstream	1/7/15 20:50	6.13	0.04	6.92	12.34	103.2	2.78	0	
Downstream	1/7/15 20:50	6.17	0.31	7.14	12	116.4	2.72	0	
Upstream	1/7/15 20:55	6.14	0.04	6.92	12.34	104.4	2.78	0	
Downstream	1/7/15 20:55	6.16	0.22	7.2	12	110.3	2.72	0	
Upstream	1/7/15 21:00	6.16	0.05	6.91	12.34	105.1	2.78	0	
Downstream	1/7/15 21:00	6.18	0.22	7.17	12.01	107.4	2.72	0	
Upstream	1/7/15 21:05	6.16	0.05	6.92	12.33	103.8	2.78	0	
Downstream	1/7/15 21:05	6.17	0.23	7.15	12.01	107	2.72	0	
Upstream	1/7/15 21:10	6.11	0.03	6.96	12.34	109.3	2.78	0	
Downstream	1/7/15 21:10	6.16	0.17	7.21	12.01	105.6	2.72	0	
Upstream	1/7/15 21:15	6.14	0.04	6.91	12.34	101.9	2.78	0	
Downstream	1/7/15 21:15	6.15	0.17	7.17	12	135.7	2.72	0	
Upstream	1/7/15 21:20	6.15	0.04	6.91	12.34	104.2	2.78	0	
Downstream	1/7/15 21:20	6.16	0.14	7.24	12.01	118.4	2.72	0	
Upstream	1/7/15 21:25	6.12	0.04	6.92	12.35	107.7	2.78	0	
Downstream	1/7/15 21:25	6.15	0.12	7.19	12.02	114.6	2.72	0	
Upstream	1/7/15 21:30	6.12	0.04	6.94	12.33	103.8	2.77	0	
Downstream	1/7/15 21:30	6.15	0.11	7.21	12.02	123.9	2.72	0	
Upstream	1/7/15 21:35	6.15	0.05	6.9	12.34	103.7	2.78	0	
Downstream	1/7/15 21:35	6.15	0.12	7.17	12.02	121.4	2.72	0	
Upstream	1/7/15 21:40	6.18	0.06	6.91	12.32	105.1	2.77	0	
Downstream	1/7/15 21:40	6.15	0.11	7.19	12.02	111.5	2.72	0	
Upstream	1/7/15 21:45	6.18	0.05	6.94	12.32	105.1	2.77	0	
Downstream	1/7/15 21:45	6.15	0.1	7.17	12.02	111.3	2.71	0	
Upstream	1/7/15 21:50	6.15	0.05	6.97	12.32	107.6	2.77	0	
Downstream	1/7/15 21:50	6.15	0.09	7.17	12.01	109	2.71	0	
Upstream	1/7/15 21:55	6.16	0.05	6.92	12.32	106.6	2.77	0	
Downstream	1/7/15 21:55	6.14	0.09	7.18	12.03	108.6	2.71	0	
Upstream	1/7/15 22:00	6.14	0.05	6.95	12.32	108.4	2.77	0	
Downstream	1/7/15 22:00	6.15	0.08	7.18	12.02	103	2.71	0	
Upstream	1/7/15 22:05	6.18	0.06	6.91	12.3	106.3	2.77	0	
Downstream	1/7/15 22:05	6.15	0.08	7.16	12.03	106.6	2.71	0	
Upstream	1/7/15 22:10	6.15	0.05	6.93	12.31	104.1	2.76	0	
Downstream	1/7/15 22:10	6.15	0.08	7.15	12.02	106.3	2.71	0	
Upstream	1/7/15 22:15	6.15	0.05	6.93	12.31	105.3	2.76	0	
Downstream	1/7/15 22:15	6.15	0.09	7.16	12.01	106.5	2.71	0	
Upstream	1/7/15 22:20	6.18	0.06	6.9	12.31	103.8	2.76	0	
Downstream	1/7/15 22:20	6.16	0.08	7.16	12.02	105.9	2.71	0	
Upstream	1/7/15 22:25	6.18	0.06	6.95	12.28	104.8	2.76	0	
Downstream	1/7/15 22:25	6.15	0.08	7.16	12.02	105	2.71	0	
Upstream	1/7/15 22:30	6.19	0.06	6.93	12.28	106	2.77	0	
Downstream	1/7/15 22:30	6.16	0.07	7.15	12.01	102.5	2.71	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/7/15 22:35	6.18	0.06	6.92	12.3	104.5	2.77	0	
Downstream	1/7/15 22:35	6.15	0.07	7.15	12.01	106.1	2.71	0	
Upstream	1/7/15 22:40	6.2	0.07	6.94	12.27	102.4	2.77	0	
Downstream	1/7/15 22:40	6.15	0.07	7.14	12.01	107.7	2.72	0	
Upstream	1/7/15 22:45	6.18	0.07	6.95	12.28	105.2	2.77	0	
Downstream	1/7/15 22:45	6.15	0.07	7.14	12.02	110.1	2.71	0	
Upstream	1/7/15 22:50	6.19	0.07	6.94	12.27	102.8	2.77	0	
Downstream	1/7/15 22:50	6.15	0.07	7.14	12.02	109.9	2.71	0	
Upstream	1/7/15 22:55	6.2	0.07	6.94	12.27	103.7	2.76	0	
Downstream	1/7/15 22:55	6.15	0.07	7.14	12.02	112.3	2.71	0	
Upstream	1/7/15 23:00	6.19	0.07	6.95	12.26	99.6	2.76	0	
Downstream	1/7/15 23:00	6.15	0.07	7.14	12.01	107.9	2.71	0	
Upstream	1/7/15 23:05	6.19	0.08	6.93	12.27	101	2.76	0	
Downstream	1/7/15 23:05	6.16	0.07	7.14	12.01	107.1	2.71	0	
Upstream	1/7/15 23:10	6.16	0.07	6.95	12.27	111.2	2.77	0	
Downstream	1/7/15 23:10	6.16	0.07	7.14	12	108.9	2.71	0	
Upstream	1/7/15 23:15	6.18	0.08	6.93	12.25	207	2.76	0	
Downstream	1/7/15 23:15	6.16	0.07	7.13	12.01	107.2	2.7	0	
Upstream	1/7/15 23:20	6.12	0.05	7.03	12.3	121.4	2.75	0	
Downstream	1/7/15 23:20	6.16	0.07	7.14	12.01	107.5	2.7	0	
Upstream	1/7/15 23:25	6.13	0.06	6.96	12.31	116.5	2.76	0	
Downstream	1/7/15 23:25	6.16	0.08	7.13	11.99	113.2	2.7	0	
Upstream	1/7/15 23:30	6.15	0.07	6.94	12.29	123.8	2.76	0	
Downstream	1/7/15 23:30	6.16	0.08	7.13	12	110.6	2.71	0	
Upstream	1/7/15 23:35	6.14	0.06	6.93	12.32	116.1	2.75	0	
Downstream	1/7/15 23:35	6.16	0.09	7.13	12	108.6	2.7	0	
Upstream	1/7/15 23:40	6.14	0.07	6.98	12.21	153.4	2.76	0	
Downstream	1/7/15 23:40	6.17	0.09	7.12	11.98	112.5	2.71	0	
Upstream	1/7/15 23:45	6.15	0.06	6.97	12.26	130.5	2.76	0	
Downstream	1/7/15 23:45	6.16	0.08	7.14	11.96	120.2	2.71	0	
Upstream	1/7/15 23:50	6.16	0.06	6.97	12.29	114.9	2.76	0	
Downstream	1/7/15 23:50	6.16	0.09	7.13	11.99	122.4	2.7	0	
Upstream	1/7/15 23:55	6.18	0.07	6.95	12.28	114.1	2.75	0	
Downstream	1/7/15 23:55	6.17	0.09	7.14	11.98	117.2	2.7	0	
Upstream	1/8/15 0:00	6.16	0.06	6.96	12.31	108.5	2.75	0	
Downstream	1/8/15 0:00	6.16	0.08	7.14	11.98	122.6	2.7	0	
Upstream	1/8/15 0:05	6.16	0.07	6.96	12.3	104.6	2.75	0	
Downstream	1/8/15 0:05	6.17	0.09	7.13	11.96	124.3	2.7	0	
Upstream	1/8/15 0:10	6.19	0.08	6.95	12.27	106.5	2.75	0	
Downstream	1/8/15 0:10	6.16	0.08	7.16	11.95	130.3	2.7	0	
Upstream	1/8/15 0:15	6.19	0.08	6.96	12.29	105.2	2.75	0	
Downstream	1/8/15 0:15	6.16	0.08	7.15	11.96	123.2	2.7	0	
Upstream	1/8/15 0:20	6.19	0.08	6.98	12.27	100.5	2.75	0	
Downstream	1/8/15 0:20	6.16	0.08	7.15	11.96	119.2	2.7	0	
Upstream	1/8/15 0:25	6.21	0.09	6.95	12.25	101.4	2.76	0	
Downstream	1/8/15 0:25	6.16	0.08	7.15	11.98	115.9	2.71	0	
Upstream	1/8/15 0:30	6.17	0.08	6.98	12.27	104.4	2.76	0	
Downstream	1/8/15 0:30	6.17	0.08	7.14	11.98	116	2.7	0	
Upstream	1/8/15 0:35	6.18	0.09	6.96	12.26	99.1	2.76	0	
Downstream	1/8/15 0:35	6.17	0.08	7.15	11.98	105.7	2.71	0	
Upstream	1/8/15 0:40	6.18	0.09	6.98	12.26	98.7	2.76	0	
Downstream	1/8/15 0:40	6.17	0.08	7.15	11.99	107.5	2.71	0	
Upstream	1/8/15 0:45	6.19	0.09	6.97	12.25	99.7	2.76	0	
Downstream	1/8/15 0:45	6.17	0.08	7.14	11.99	105.2	2.71	0	
Upstream	1/8/15 0:50	6.16	0.08	7.01	12.29	98.8	2.76	0	
Downstream	1/8/15 0:50	6.17	0.08	7.15	11.99	102.6	2.71	0	
Upstream	1/8/15 0:55	6.17	0.08	6.98	12.28	101.8	2.76	0	
Downstream	1/8/15 0:55	6.17	0.09	7.13	12.01	108.4	2.71	0	
Upstream	1/8/15 1:00	6.19	0.09	6.96	12.25	94.6	2.76	0	
Downstream	1/8/15 1:00	6.17	0.08	7.15	12	107.5	2.71	0	
Upstream	1/8/15 1:05	6.18	0.09	6.97	12.26	98.6	2.76	0	
Downstream	1/8/15 1:05	6.17	0.08	7.14	12.02	109.7	2.71	0	
Upstream	1/8/15 1:10	6.18	0.09	6.96	12.26	96.4	2.76	0	
Downstream	1/8/15 1:10	6.18	0.09	7.13	11.98	108.4	2.71	0	
Upstream	1/8/15 1:15	6.18	0.09	6.97	12.27	97	2.77	0	
Downstream	1/8/15 1:15	6.18	0.08	7.14	12	106.1	2.71	0	
Upstream	1/8/15 1:20	6.18	0.09	6.97	12.26	98.4	2.76	0	
Downstream	1/8/15 1:20	6.18	0.08	7.13	12	99.2	2.71	0	
Upstream	1/8/15 1:25	6.17	0.08	6.99	12.27	98.5	2.76	0	
Downstream	1/8/15 1:25	6.18	0.08	7.13	12	95.8	2.71	0	
Upstream	1/8/15 1:30	6.18	0.09	6.97	12.27	95.8	2.77	0	
Downstream	1/8/15 1:30	6.18	0.08	7.14	11.99	96.1	2.71	0	
Upstream	1/8/15 1:35	6.17	0.08	6.98	12.31	95.3	2.77	0	
Downstream	1/8/15 1:35	6.18	0.09	7.13	12.01	100.8	2.71	0	
Upstream	1/8/15 1:40	6.17	0.08	6.99	12.3	96.4	2.77	0	
Downstream	1/8/15 1:40	6.18	0.09	7.14	11.99	95.3	2.72	0	
Upstream	1/8/15 1:45	6.18	0.09	6.97	12.3	91.5	2.77	0	
Downstream	1/8/15 1:45	6.19	0.09	7.14	11.99	94.5	2.72	0	
Upstream	1/8/15 1:50	6.17	0.08	7	12.31	91.9	2.77	0	
Downstream	1/8/15 1:50	6.19	0.1	7.11	11.97	131.7	2.72	0	
Upstream	1/8/15 1:55	6.18	0.08	6.98	12.31	89	2.77	0	
Downstream	1/8/15 1:55	6.19	0.09	7.15	11.97	126.9	2.72	0	
Upstream	1/8/15 2:00	6.18	0.09	6.97	12.29	91.4	2.77	0	
Downstream	1/8/15 2:00	6.19	0.09	7.14	12	104.8	2.72	0	
Upstream	1/8/15 2:05	6.17	0.08	7	12.3	92.1	2.77	0	
Downstream	1/8/15 2:05	6.19	0.09	7.14	12	105.3	2.71	0	
Upstream	1/8/15 2:10	6.18	0.07	7	12.32	95.6	2.77	0	
Downstream	1/8/15 2:10	6.19	0.09	7.13	12	98.4	2.71	0	
Upstream	1/8/15 2:15	6.18	0.07	6.99	12.33	92.8	2.77	0	
Downstream	1/8/15 2:15	6.19	0.09	7.14	12	95.6	2.71	0	
Upstream	1/8/15 2:20	6.19	0.08	6.96	12.28	92.6	2.77	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/8/15 2:20	6.19	0.08	7.14	12	87.4	2.71	0	
Upstream	1/8/15 2:25	6.18	0.07	7.01	12.31	91.2	2.77	0	
Downstream	1/8/15 2:25	6.19	0.08	7.14	12.01	89.8	2.71	0	
Upstream	1/8/15 2:30	6.19	0.08	6.96	12.3	88.8	2.77	0	
Downstream	1/8/15 2:30	6.2	0.08	7.15	12	86.7	2.71	0	
Upstream	1/8/15 2:35	6.18	0.06	7.01	12.33	93.7	2.77	0	
Downstream	1/8/15 2:35	6.2	0.07	7.14	12.03	88.8	2.71	0	
Upstream	1/8/15 2:40	6.18	0.06	6.99	12.35	90.5	2.76	0	
Downstream	1/8/15 2:40	6.2	0.08	7.13	12.02	85.9	2.71	0	
Upstream	1/8/15 2:45	6.18	0.07	6.96	12.32	85.6	2.77	0	
Downstream	1/8/15 2:45	6.2	0.08	7.14	12.01	86.2	2.71	0	
Upstream	1/8/15 2:50	6.19	0.07	6.97	12.3	85.7	2.77	0	
Downstream	1/8/15 2:50	6.2	0.08	7.15	12	88.2	2.71	0	
Upstream	1/8/15 2:55	6.18	0.06	7.03	12.31	87.7	2.77	0	
Downstream	1/8/15 2:55	6.2	0.08	7.14	12	88.8	2.7	0	
Upstream	1/8/15 3:00	6.19	0.06	7	12.35	88.7	2.77	0	
Downstream	1/8/15 3:00	6.2	0.07	7.15	11.99	88.8	2.7	0	
Upstream	1/8/15 3:05	6.2	0.06	6.99	12.34	88	2.76	0	
Downstream	1/8/15 3:05	6.2	0.07	7.14	12.01	87.8	2.7	0	
Upstream	1/8/15 3:10	6.2	0.06	6.98	12.32	83.4	2.76	0	
Downstream	1/8/15 3:10	6.2	0.07	7.14	12	85.2	2.7	0	
Upstream	1/8/15 3:15	6.21	0.06	6.96	12.3	86.2	2.75	0	
Downstream	1/8/15 3:15	6.2	0.07	7.14	11.99	93.5	2.7	0	
Upstream	1/8/15 3:20	6.2	0.06	6.98	12.31	84.7	2.75	0	
Downstream	1/8/15 3:20	6.2	0.08	7.13	12	92.6	2.7	0	
Upstream	1/8/15 3:25	6.2	0.06	6.99	12.31	88.3	2.75	0	
Downstream	1/8/15 3:25	6.2	0.07	7.15	12.02	84.8	2.69	0	
Upstream	1/8/15 3:30	6.19	0.05	7	12.32	83.4	2.75	0	
Downstream	1/8/15 3:30	6.2	0.08	7.13	12	87.6	2.69	0	
Upstream	1/8/15 3:35	6.2	0.05	6.98	12.33	84	2.75	0	
Downstream	1/8/15 3:35	6.21	0.08	7.13	12	86.3	2.69	0	
Upstream	1/8/15 3:40	6.2	0.05	6.99	12.33	84.3	2.74	0	
Downstream	1/8/15 3:40	6.21	0.08	7.13	11.99	86.9	2.68	0	
Upstream	1/8/15 3:45	6.19	0.05	6.98	12.33	81.7	2.74	0	
Downstream	1/8/15 3:45	6.21	0.08	7.13	12	85.4	2.68	0	
Upstream	1/8/15 3:50	6.19	0.05	6.99	12.33	85.5	2.74	0	
Downstream	1/8/15 3:50	6.21	0.08	7.14	12	84.4	2.68	0	
Upstream	1/8/15 3:55	6.19	0.05	6.98	12.34	79.8	2.73	0	
Downstream	1/8/15 3:55	6.21	0.08	7.15	12	85	2.67	0	
Upstream	1/8/15 4:00	6.19	0.04	6.99	12.35	84.8	2.73	0	
Downstream	1/8/15 4:00	6.21	0.08	7.13	12.02	83.2	2.67	0	
Upstream	1/8/15 4:05	6.19	0.04	6.98	12.35	82.9	2.73	0	
Downstream	1/8/15 4:05	6.21	0.09	7.1	12	85.3	2.67	0	
Upstream	1/8/15 4:10	6.2	0.04	6.98	12.35	84.9	2.73	0	
Downstream	1/8/15 4:10	6.21	0.09	7.12	12.01	85	2.67	0	
Upstream	1/8/15 4:15	6.2	0.04	6.98	12.36	84.3	2.73	0	
Downstream	1/8/15 4:15	6.2	0.08	7.14	12	87	2.67	0	
Upstream	1/8/15 4:20	6.2	0.04	6.96	12.36	83.2	2.73	0	
Downstream	1/8/15 4:20	6.2	0.07	7.16	12.01	84.9	2.66	0	
Upstream	1/8/15 4:25	6.2	0.04	6.96	12.34	82.8	2.72	0	
Downstream	1/8/15 4:25	6.21	0.07	7.15	12.02	82.9	2.66	0	
Upstream	1/8/15 4:30	6.19	0.04	6.97	12.35	85.2	2.72	0	
Downstream	1/8/15 4:30	6.21	0.06	7.11	12.02	89.7	2.66	0	
Upstream	1/8/15 4:35	6.2	0.04	6.96	12.36	85.1	2.72	0	
Downstream	1/8/15 4:35	6.22	0.07	7.1	12.04	83.6	2.66	0	
Upstream	1/8/15 4:40	6.21	0.04	6.92	12.35	81.3	2.72	0	
Downstream	1/8/15 4:40	6.21	0.07	7.12	12.02	83.1	2.65	0	
Upstream	1/8/15 4:45	6.21	0.05	6.97	12.34	86.5	2.72	0	
Downstream	1/8/15 4:45	6.22	0.1	7.09	12.04	87.4	2.65	0	
Upstream	1/8/15 4:50	6.21	0.05	6.92	12.35	85.8	2.71	0	
Downstream	1/8/15 4:50	6.22	0.09	7.09	12.03	90.1	2.65	0	
Upstream	1/8/15 4:55	6.2	0.04	6.98	12.35	83.9	2.71	0	
Downstream	1/8/15 4:55	6.22	0.09	7.11	12.02	83	2.65	0	
Upstream	1/8/15 5:00	6.21	0.06	6.88	12.34	82.5	2.71	0	
Downstream	1/8/15 5:00	6.22	0.12	7.08	12.03	83.3	2.65	0	
Upstream	1/8/15 5:05	6.22	0.1	6.88	12.32	77.8	2.71	0	
Downstream	1/8/15 5:05	6.22	0.12	7.1	12.01	84.2	2.65	0	
Upstream	1/8/15 5:10	6.21	0.09	7.02	12.33	84.3	2.71	0	
Downstream	1/8/15 5:10	6.22	0.13	7.1	12	80	2.65	0	
Upstream	1/8/15 5:15	6.2	0.06	7	12.34	79.7	2.71	0	
Downstream	1/8/15 5:15	6.23	0.18	7.05	12.01	79.2	2.65	0	
Upstream	1/8/15 5:20	6.21	0.05	6.99	12.35	83.1	2.71	0	
Downstream	1/8/15 5:20	6.24	0.18	7.09	12	75.6	2.64	0	
Upstream	1/8/15 5:25	6.22	0.08	6.92	12.34	85.8	2.7	0	
Downstream	1/8/15 5:25	6.24	0.17	7.1	12.01	76.7	2.64	0	
Upstream	1/8/15 5:30	6.2	0.06	7	12.34	81.9	2.7	0	
Downstream	1/8/15 5:30	6.24	0.13	7.11	12.01	80.5	2.64	0	
Upstream	1/8/15 5:35	6.2	0.05	6.99	12.34	81.4	2.7	0	
Downstream	1/8/15 5:35	6.24	0.15	7.12	12.02	79.1	2.64	0	
Upstream	1/8/15 5:40	6.22	0.09	6.87	12.33	80.2	2.7	0	
Downstream	1/8/15 5:40	6.24	0.15	7.13	12.01	79.4	2.64	0	
Upstream	1/8/15 5:45	6.22	0.12	6.91	12.33	79.9	2.7	0	
Downstream	1/8/15 5:45	6.24	0.15	7.11	12.01	76.3	2.64	0	
Upstream	1/8/15 5:50	6.21	0.1	7	12.33	81.7	2.7	0	
Downstream	1/8/15 5:50	6.25	0.19	7.05	12	76.9	2.64	0	
Upstream	1/8/15 5:55	6.23	0.07	6.94	12.33	82.3	2.71	0	
Downstream	1/8/15 5:55	6.25	0.21	7.11	12.01	78.9	2.64	0	
Upstream	1/8/15 6:00	6.22	0.05	7.04	12.32	81.1	2.7	0	
Downstream	1/8/15 6:00	6.25	0.21	7.09	11.99	78.7	2.64	0	
Upstream	1/8/15 6:05	6.21	0.04	7.03	12.33	84.5	2.7	0	
Downstream	1/8/15 6:05	6.26	0.24	7.08	11.99	77.1	2.64	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/8/15 6:10	6.21	0.04	7	12.33	84.4	2.7	0	
Downstream	1/8/15 6:10	6.26	0.24	7.12	11.98	74.4	2.64	0	
Upstream	1/8/15 6:15	6.2	0.04	7.01	12.34	83.4	2.7	0	
Downstream	1/8/15 6:15	6.26	0.22	7.13	11.98	77.4	2.64	0	
Upstream	1/8/15 6:20	6.22	0.03	6.99	12.31	80.8	2.7	0	
Downstream	1/8/15 6:20	6.28	0.36	7	11.94	73.2	2.64	0	
Upstream	1/8/15 6:25	6.2	0.04	6.98	12.32	80.4	2.7	0	
Downstream	1/8/15 6:25	6.27	0.28	7.08	11.98	75.4	2.64	0	
Upstream	1/8/15 6:30	6.23	0.04	6.95	12.29	78.9	2.7	0	
Downstream	1/8/15 6:30	6.26	0.26	7.13	11.98	71.9	2.63	0	
Upstream	1/8/15 6:35	6.22	0.04	6.97	12.3	79.6	2.7	0	
Downstream	1/8/15 6:35	6.27	0.24	7.13	11.98	73.5	2.64	0	
Upstream	1/8/15 6:40	6.22	0.04	6.97	12.31	79	2.7	0	
Downstream	1/8/15 6:40	6.27	0.26	7.17	11.96	72.4	2.64	0	
Upstream	1/8/15 6:45	6.22	0.04	6.97	12.3	79.5	2.69	0	
Downstream	1/8/15 6:45	6.28	0.34	7.11	11.94	72.8	2.63	0	
Upstream	1/8/15 6:50	6.21	0.04	6.96	12.31	80.6	2.69	0	
Downstream	1/8/15 6:50	6.28	0.28	7.12	11.95	74.6	2.63	0	
Upstream	1/8/15 6:55	6.22	0.05	6.94	12.3	76.2	2.69	0	
Downstream	1/8/15 6:55	6.29	0.31	7.07	11.94	73	2.63	0	
Upstream	1/8/15 7:00	6.23	0.05	6.96	12.3	76.9	2.69	0	
Downstream	1/8/15 7:00	6.29	0.31	7.09	11.95	72.8	2.64	0	
Upstream	1/8/15 7:05	6.23	0.05	6.96	12.29	77.3	2.7	0	
Downstream	1/8/15 7:05	6.29	0.31	7.12	11.93	75.8	2.63	0	
Upstream	1/8/15 7:10	6.23	0.05	6.94	12.3	79.3	2.7	0	
Downstream	1/8/15 7:10	6.29	0.34	7.14	11.93	74.2	2.64	0	
Upstream	1/8/15 7:15	6.22	0.05	6.97	12.29	76.2	2.7	0	
Downstream	1/8/15 7:15	6.29	0.34	7.16	11.94	72.7	2.64	0	
Upstream	1/8/15 7:20	6.23	0.06	6.97	12.28	78.2	2.7	0	
Downstream	1/8/15 7:20	6.29	0.32	7.17	11.92	70.4	2.64	0	
Upstream	1/8/15 7:25	6.26	0.19	6.72	12.26	79.1	2.7	0	
Downstream	1/8/15 7:25	6.3	0.4	7.08	11.91	70	2.64	0	
Upstream	1/8/15 7:30	6.24	0.07	7.07	12.27	76.7	2.7	0	
Downstream	1/8/15 7:30	6.3	0.42	7.14	11.9	72.9	2.64	0	
Upstream	1/8/15 7:35	6.23	0.07	6.99	12.28	76.7	2.7	0	
Downstream	1/8/15 7:35	6.31	0.42	7.13	11.9	70.9	2.64	0	
Upstream	1/8/15 7:40	6.23	0.07	7.03	12.28	73.3	2.7	0	
Downstream	1/8/15 7:40	6.31	0.48	7.12	11.88	70	2.64	0	
Upstream	1/8/15 7:45	6.29	0.29	6.65	12.24	75.4	2.7	0	
Downstream	1/8/15 7:45	6.32	0.5	7.13	11.87	70.5	2.64	0	
Upstream	1/8/15 7:50	6.24	0.1	7.06	12.25	73	2.7	0	
Downstream	1/8/15 7:50	6.32	0.48	7.15	11.88	72.4	2.64	0	
Upstream	1/8/15 7:55	6.24	0.09	7.01	12.27	76.2	2.7	0	
Downstream	1/8/15 7:55	6.32	0.47	7.16	11.87	70.8	2.64	0	
Upstream	1/8/15 8:00	6.24	0.1	6.98	12.26	75.6	2.7	0	
Downstream	1/8/15 8:00	6.32	0.44	7.17	11.89	72.2	2.64	0	
Upstream	1/8/15 8:05	6.25	0.14	6.96	12.26	75.9	2.71	0	
Downstream	1/8/15 8:05	6.32	0.49	7.16	11.89	70.3	2.64	0	
Upstream	1/8/15 8:10	6.29	0.35	6.81	12.21	71.6	2.7	0	
Downstream	1/8/15 8:10	6.34	0.52	7.12	11.86	69.5	2.64	0	
Upstream	1/8/15 8:15	6.27	0.18	7.07	12.22	70.4	2.7	0	
Downstream	1/8/15 8:15	6.33	0.53	7.14	11.86	70.9	2.64	0	
Upstream	1/8/15 8:20	6.25	0.15	7.15	12.24	74.1	2.7	0	
Downstream	1/8/15 8:20	6.33	0.59	7.14	11.86	71.7	2.65	0	
Upstream	1/8/15 8:25	6.25	0.12	7.07	12.25	74.4	2.7	0	
Downstream	1/8/15 8:25	6.34	0.59	7.13	11.86	68.8	2.64	0	
Upstream	1/8/15 8:30	6.25	0.15	7.01	12.24	73.6	2.7	0	
Downstream	1/8/15 8:30	6.35	0.67	7.12	11.85	70	2.64	0	
Upstream	1/8/15 8:35	6.25	0.14	7.02	12.25	74.2	2.7	0	
Downstream	1/8/15 8:35	6.35	0.63	7.12	11.84	69.6	2.65	0	
Upstream	1/8/15 8:40	6.26	0.15	7.01	12.24	72.6	2.71	0	
Downstream	1/8/15 8:40	6.34	0.59	7.14	11.86	70.1	2.64	0	
Upstream	1/8/15 8:45	6.26	0.16	7	12.23	73.2	2.71	0	
Downstream	1/8/15 8:45	6.34	0.6	7.14	11.85	67.1	2.64	0	
Upstream	1/8/15 8:50	6.29	0.38	6.92	12.18	70.3	2.7	0	
Downstream	1/8/15 8:50	6.39	0.98	7.08	11.79	64.9	2.64	0	
Upstream	1/8/15 8:55	6.27	0.18	7.1	12.23	70.2	2.71	0	
Downstream	1/8/15 8:55	6.37	0.81	7.13	11.81	67	2.64	0	
Upstream	1/8/15 9:00	6.27	0.18	7.04	12.23	73.6	2.7	0	
Downstream	1/8/15 9:00	6.36	0.65	7.17	11.84	69	2.64	0	
Upstream	1/8/15 9:05	6.29	0.41	6.89	12.19	73	2.7	0	
Downstream	1/8/15 9:05	6.36	0.7	7.14	11.83	66	2.64	0	
Upstream	1/8/15 9:10	6.28	0.28	7.02	12.2	72.2	2.71	0	
Downstream	1/8/15 9:10	6.36	0.71	7.14	11.82	67.6	2.64	0	
Upstream	1/8/15 9:15	6.26	0.19	7.08	12.22	68.3	2.7	0	
Downstream	1/8/15 9:15	6.39	0.84	7.11	11.81	65.8	2.64	0	
Upstream	1/8/15 9:20	6.28	0.22	7.04	12.23	70.1	2.71	0	
Downstream	1/8/15 9:20	6.37	0.74	7.15	11.82	67.2	2.65	0	
Upstream	1/8/15 9:25	6.29	0.32	7.01	12.2	71.1	2.71	0	
Downstream	1/8/15 9:25	6.42	1.14	7.07	11.76	65.4	2.65	0	
Upstream	1/8/15 9:30	6.27	0.22	7.07	12.22	68.4	2.71	0	
Downstream	1/8/15 9:30	6.37	0.77	7.18	11.8	64.6	2.64	0	
Upstream	1/8/15 9:35	6.27	0.22	7.06	12.22	67.8	2.71	0	
Downstream	1/8/15 9:35	6.38	0.84	7.13	11.8	67.5	2.64	0	
Upstream	1/8/15 9:40	6.28	0.25	7.03	12.21	67.7	2.71	0	
Downstream	1/8/15 9:40	6.37	0.77	7.17	11.81	64.6	2.65	0	
Upstream	1/8/15 9:45	6.28	0.22	7.05	12.22	71.1	2.71	0	
Downstream	1/8/15 9:45	6.39	0.91	7.13	11.77	65.6	2.65	0	
Upstream	1/8/15 9:50	6.3	0.27	7.03	12.19	73.6	2.71	0	
Downstream	1/8/15 9:50	6.4	1.03	7.07	11.79	69	2.65	0	
Upstream	1/8/15 9:55	6.28	0.3	7.02	12.2	70.3	2.71	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/8/15 9:55	6.39	0.92	7.12	11.8	66.3	2.66	0	
Upstream	1/8/15 10:00	6.28	0.27	7.05	12.21	70	2.71	0	
Downstream	1/8/15 10:00	6.37	0.8	7.17	11.81	64.3	2.65	0	
Upstream	1/8/15 10:05	6.28	0.32	7.04	12.2	67.4	2.72	0	
Downstream	1/8/15 10:05	6.38	0.86	7.17	11.8	68.4	2.65	0	
Downstream	1/8/15 10:10	6.39	0.85	7.16	11.79	66	2.66	0	
Upstream	1/8/15 10:15	6.32	0.24	7.06	12.19	66.1	2.72	0	
Downstream	1/8/15 10:15	6.35	0.66	7.24	11.82	65.3	2.66	0	
Upstream	1/8/15 10:20	6.29	0.25	7.04	12.19	70.3	2.71	0	
Downstream	1/8/15 10:20	6.38	0.87	7.17	11.78	67	2.65	0	
Upstream	1/8/15 10:25	6.28	0.37	6.97	12.18	72.4	2.71	0	
Downstream	1/8/15 10:25	6.37	0.83	7.18	11.8	65.1	2.65	0	
Upstream	1/8/15 10:30	6.28	0.29	7.03	12.22	68.2	2.71	0	
Downstream	1/8/15 10:30	6.35	0.63	7.25	11.81	66.4	2.65	0	
Upstream	1/8/15 10:35	6.28	0.25	7.08	12.21	66.7	2.71	0	
Downstream	1/8/15 10:35	6.38	0.85	7.16	11.81	68.2	2.65	0	
Upstream	1/8/15 10:40	6.3	0.29	7.03	12.19	68.6	2.71	0	
Downstream	1/8/15 10:40	6.37	0.77	7.18	11.82	64	2.64	0	
Upstream	1/8/15 10:45	6.28	0.32	7	12.18	69.9	2.7	0	
Downstream	1/8/15 10:45	6.39	1	7.14	11.77	66.2	2.63	0	
Upstream	1/8/15 10:50	6.29	0.3	7.05	12.19	68.5	2.7	0	
Downstream	1/8/15 10:50	6.38	0.89	7.18	11.77	67.6	2.64	0	
Upstream	1/8/15 10:55	6.28	0.3	7.04	12.19	69.5	2.7	0	
Downstream	1/8/15 10:55	6.38	0.91	7.18	11.77	65.2	2.64	0	
Upstream	1/8/15 11:00	6.25	0.25	7.08	12.21	66	2.7	0	
Downstream	1/8/15 11:00	6.38	0.78	7.21	11.8	64.2	2.63	0	
Upstream	1/8/15 11:05	6.27	0.25	7.06	12.22	65.9	2.7	0	
Downstream	1/8/15 11:05	6.37	0.81	7.18	11.81	67.6	2.63	0	
Upstream	1/8/15 11:10	6.28	0.34	6.99	12.2	69.9	2.69	0	
Downstream	1/8/15 11:10	6.38	0.92	7.18	11.78	66.7	2.63	0	
Upstream	1/8/15 11:15	6.3	0.25	7.07	12.18	67.3	2.69	0	
Downstream	1/8/15 11:15	6.37	0.82	7.21	11.8	66.6	2.63	0	
Upstream	1/8/15 11:20	6.37	0.25	7.05	12.14	67.6	2.69	0	
Downstream	1/8/15 11:20	6.36	0.72	7.2	11.84	63.2	2.63	0	
Upstream	1/8/15 11:25	6.34	0.26	7.04	12.16	67.1	2.7	0	
Downstream	1/8/15 11:25	6.35	0.65	7.22	11.83	64.7	2.63	0	
Upstream	1/8/15 11:30	6.34	0.26	7.04	12.17	67.7	2.69	0	
Downstream	1/8/15 11:30	6.35	0.61	7.22	11.86	63.6	2.63	0	
Upstream	1/8/15 11:35	6.29	0.26	7.05	12.19	67.2	2.69	0	
Downstream	1/8/15 11:35	6.34	0.61	7.21	11.84	64	2.62	0	
Upstream	1/8/15 11:40	6.33	0.26	7.03	12.17	64.6	2.68	0	
Downstream	1/8/15 11:40	6.34	0.6	7.21	11.84	67.5	2.62	0	
Upstream	1/8/15 11:45	6.31	0.27	7.03	12.18	67.4	2.68	0	
Downstream	1/8/15 11:45	6.36	0.8	7.16	11.82	66.1	2.62	0	
Upstream	1/8/15 11:50	6.27	0.28	7.02	12.19	65.3	2.68	0	
Downstream	1/8/15 11:50	6.35	0.66	7.21	11.83	65.5	2.61	0	
Upstream	1/8/15 11:55	6.29	0.28	7.04	12.22	66.1	2.68	0	
Downstream	1/8/15 11:55	6.34	0.61	7.21	11.83	64	2.61	0	
Upstream	1/8/15 12:00	6.27	0.24	7.06	12.23	65.6	2.67	0	
Downstream	1/8/15 12:00	6.36	0.82	7.15	11.81	67.4	2.6	0	
Upstream	1/8/15 12:05	6.32	0.27	7.03	12.2	65.9	2.67	0	
Downstream	1/8/15 12:05	6.36	0.86	7.13	11.81	63.1	2.6	0	
Upstream	1/8/15 12:10	6.32	0.26	7.04	12.18	63.8	2.67	0	
Downstream	1/8/15 12:10	6.34	0.68	7.21	11.81	62.9	2.6	0	
Upstream	1/8/15 12:15	6.31	0.28	7.03	12.19	63.7	2.67	0	
Downstream	1/8/15 12:15	6.34	0.59	7.22	11.83	65.8	2.6	0	
Upstream	1/8/15 12:20	6.3	0.28	7.05	12.19	65.5	2.67	0	
Downstream	1/8/15 12:20	6.33	0.57	7.21	11.85	64	2.6	0	
Upstream	1/8/15 12:25	6.33	0.27	7.06	12.2	64.2	2.67	0	
Downstream	1/8/15 12:25	6.34	0.54	7.23	11.85	67	2.6	0	
Upstream	1/8/15 12:30	6.27	0.31	7.02	12.2	64.3	2.66	0	
Downstream	1/8/15 12:30	6.34	0.59	7.19	11.84	67.6	2.6	0	
Upstream	1/8/15 12:35	6.31	0.29	7.05	12.21	66.6	2.66	0	
Downstream	1/8/15 12:35	6.35	0.58	7.21	11.85	67.6	2.6	0	
Upstream	1/8/15 12:40	6.27	0.26	7.07	12.22	63.4	2.66	0	
Downstream	1/8/15 12:40	6.34	0.51	7.22	11.86	64.9	2.6	0	
Upstream	1/8/15 12:45	6.26	0.29	7.05	12.23	66.6	2.66	0	
Downstream	1/8/15 12:45	6.35	0.57	7.2	11.85	66.1	2.6	0	
Upstream	1/8/15 12:50	6.27	0.26	7.08	12.22	63.5	2.66	0	
Downstream	1/8/15 12:50	6.34	0.56	7.19	11.85	60.5	2.59	0	
Upstream	1/8/15 12:55	6.25	0.29	7.05	12.24	64.2	2.66	0	
Downstream	1/8/15 12:55	6.33	0.53	7.21	11.87	65.9	2.59	0	
Upstream	1/8/15 13:00	6.29	0.3	7.06	12.24	60.8	2.66	0	
Downstream	1/8/15 13:00	6.33	0.54	7.2	11.86	62.4	2.59	0	
Upstream	1/8/15 13:05	6.28	0.28	7.08	12.23	63.3	2.66	0	
Downstream	1/8/15 13:05	6.34	0.55	7.2	11.86	67.7	2.59	0	
Upstream	1/8/15 13:10	6.27	0.26	7.1	12.23	61.9	2.66	0	
Downstream	1/8/15 13:10	6.32	0.53	7.2	11.87	60.6	2.59	0	
Upstream	1/8/15 13:15	6.28	0.26	7.08	12.25	62.5	2.66	0	
Upstream	1/8/15 13:20	6.25	0.29	7.04	12.25	65.1	2.65	0	
Downstream	1/8/15 13:20	6.33	0.61	7.18	11.85	63.7	2.59	0	
Upstream	1/8/15 13:25	6.29	0.27	7.08	12.23	62	2.65	0	
Downstream	1/8/15 13:25	6.32	0.58	7.19	11.87	62.2	2.58	0	
Upstream	1/8/15 13:30	6.27	0.25	7.09	12.24	62.1	2.65	0	
Downstream	1/8/15 13:30	6.34	0.61	7.17	11.87	64.8	2.58	0	
Upstream	1/8/15 13:35	6.26	0.24	7.11	12.24	64.7	2.65	0	
Downstream	1/8/15 13:35	6.35	0.71	7.16	11.84	61.1	2.58	0	
Upstream	1/8/15 13:40	6.28	0.23	7.09	12.27	64.2	2.65	0	
Downstream	1/8/15 13:40	6.36	0.58	7.22	11.85	64.8	2.58	0	
Upstream	1/8/15 13:45	6.27	0.22	7.09	12.25	65.1	2.64	0	
Downstream	1/8/15 13:45	6.33	0.54	7.22	11.86	62.1	2.58	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/8/15 13:50	6.26	0.23	7.07	12.25	61.9	2.64	0	
Downstream	1/8/15 13:50	6.32	0.53	7.21	11.86	62.5	2.58	0	
Upstream	1/8/15 13:55	6.25	0.22	7.07	12.27	63.3	2.64	0	
Downstream	1/8/15 13:55	6.34	0.54	7.19	11.89	63.4	2.58	0	
Upstream	1/8/15 14:00	6.24	0.23	7.08	12.28	64.8	2.64	0	
Downstream	1/8/15 14:00	6.34	0.52	7.2	11.87	60.9	2.58	0	
Upstream	1/8/15 14:05	6.27	0.23	7.08	12.26	61.8	2.64	0	
Downstream	1/8/15 14:05	6.3	0.46	7.24	11.9	62.6	2.58	0	
Upstream	1/8/15 14:10	6.25	0.22	7.09	12.26	64.4	2.64	0	
Downstream	1/8/15 14:10	6.31	0.5	7.19	11.9	64.4	2.58	0	
Upstream	1/8/15 14:15	6.29	0.21	7.09	12.25	60.5	2.64	0	
Downstream	1/8/15 14:15	6.34	0.58	7.17	11.87	63.7	2.58	0	
Upstream	1/8/15 14:20	6.3	0.23	7.06	12.25	60.7	2.64	0	
Downstream	1/8/15 14:20	6.34	0.57	7.19	11.88	65.6	2.57	0	
Upstream	1/8/15 14:25	6.24	0.24	7.06	12.25	64.7	2.64	0	
Downstream	1/8/15 14:25	6.32	0.51	7.21	11.9	63.3	2.57	0	
Upstream	1/8/15 14:30	6.27	0.22	7.08	12.25	60.1	2.64	0	
Downstream	1/8/15 14:30	6.31	0.46	7.23	11.91	62	2.57	0	
Upstream	1/8/15 14:35	6.28	0.19	7.12	12.26	61.2	2.63	0	
Downstream	1/8/15 14:35	6.31	0.44	7.22	11.9	60	2.57	0	
Upstream	1/8/15 14:40	6.28	0.17	7.09	12.25	64.1	2.63	0	
Downstream	1/8/15 14:40	6.3	0.41	7.25	11.92	58.3	2.57	0	
Upstream	1/8/15 14:45	6.25	0.17	7.08	12.27	62.8	2.63	0	
Downstream	1/8/15 14:45	6.29	0.36	7.25	11.93	59.9	2.57	0	
Upstream	1/8/15 14:50	6.25	0.17	7.08	12.27	62.5	2.63	0	
Downstream	1/8/15 14:50	6.29	0.38	7.23	11.93	63	2.57	0	
Upstream	1/8/15 14:55	6.27	0.18	7.07	12.26	62.7	2.63	0	
Downstream	1/8/15 14:55	6.29	0.45	7.18	11.93	57.6	2.57	0	
Upstream	1/8/15 15:00	6.27	0.17	7.09	12.26	61.3	2.63	0	
Downstream	1/8/15 15:00	6.29	0.51	7.2	11.91	57.9	2.57	0	
Upstream	1/8/15 15:05	6.22	0.15	7.09	12.29	61.8	2.63	0	
Downstream	1/8/15 15:05	6.3	0.38	7.24	11.94	63	2.57	0	
Upstream	1/8/15 15:10	6.21	0.19	7.03	12.29	60.6	2.64	0	
Downstream	1/8/15 15:10	6.3	0.38	7.23	11.93	61.7	2.57	0	
Upstream	1/8/15 15:15	6.25	0.17	7.09	12.28	60	2.64	0	
Downstream	1/8/15 15:15	6.31	0.32	7.26	11.94	59	2.57	0	
Upstream	1/8/15 15:20	6.23	0.17	7.06	12.28	62.6	2.64	0	
Downstream	1/8/15 15:20	6.29	0.36	7.2	11.93	60.8	2.57	0	
Upstream	1/8/15 15:25	6.22	0.18	7.05	12.28	61.1	2.64	0	
Downstream	1/8/15 15:25	6.28	0.38	7.22	11.93	59.3	2.57	0	
Upstream	1/8/15 15:30	6.24	0.17	7.09	12.27	62.5	2.63	0	
Downstream	1/8/15 15:30	6.29	0.35	7.22	11.94	71.5	2.57	0	
Upstream	1/8/15 15:35	6.23	0.15	7.08	12.28	61.7	2.63	0	
Downstream	1/8/15 15:35	6.29	0.51	7.16	11.92	62.6	2.57	0	
Upstream	1/8/15 15:40	6.23	0.13	7.11	12.3	62.3	2.63	0	
Downstream	1/8/15 15:40	6.29	0.45	7.22	11.91	64.8	2.56	0	
Upstream	1/8/15 15:45	6.22	0.14	7.05	12.31	61.3	2.63	0	
Downstream	1/8/15 15:45	6.28	0.52	7.18	11.91	61.4	2.56	0	
Upstream	1/8/15 15:50	6.2	0.14	7.09	12.31	62.3	2.63	0	
Downstream	1/8/15 15:50	6.29	0.52	7.2	11.91	58	2.57	0	
Upstream	1/8/15 15:55	6.2	0.14	7.05	12.3	59.8	2.63	0	
Downstream	1/8/15 15:55	6.27	0.4	7.24	11.94	57.7	2.56	0	
Upstream	1/8/15 16:00	6.17	0.12	7.09	12.32	61.9	2.63	0	
Downstream	1/8/15 16:00	6.27	0.41	7.21	11.94	62.4	2.57	0	
Upstream	1/8/15 16:05	6.17	0.14	7.05	12.32	58.5	2.63	0	
Downstream	1/8/15 16:05	6.28	0.48	7.18	11.92	58.3	2.57	0	
Upstream	1/8/15 16:10	6.17	0.14	7.07	12.31	60.1	2.63	0	
Downstream	1/8/15 16:10	6.27	0.35	7.27	11.94	61	2.56	0	
Upstream	1/8/15 16:15	6.18	0.15	7.07	12.32	58.4	2.63	0	
Downstream	1/8/15 16:15	6.26	0.42	7.2	11.94	56.3	2.56	0	
Upstream	1/8/15 16:20	6.17	0.15	7.05	12.3	58.5	2.63	0	
Downstream	1/8/15 16:20	6.25	0.32	7.25	11.96	57.5	2.57	0	
Upstream	1/8/15 16:25	6.17	0.14	7.08	12.32	58.7	2.63	0	
Downstream	1/8/15 16:25	6.27	0.43	7.18	11.92	58.4	2.57	0	
Upstream	1/8/15 16:30	6.16	0.13	7.08	12.32	61.2	2.63	0	
Downstream	1/8/15 16:30	6.26	0.44	7.19	11.93	57.6	2.57	0	
Upstream	1/8/15 16:35	6.14	0.13	7.09	12.31	58.8	2.63	0	
Downstream	1/8/15 16:35	6.24	0.29	7.29	11.95	58.9	2.57	0	
Upstream	1/8/15 16:40	6.13	0.12	7.08	12.31	63.2	2.63	0	
Downstream	1/8/15 16:40	6.24	0.37	7.21	11.94	58.4	2.56	0	
Upstream	1/8/15 16:45	6.14	0.12	7.07	12.33	59.2	2.63	0	
Downstream	1/8/15 16:45	6.24	0.35	7.22	11.94	59.4	2.56	0	
Upstream	1/8/15 16:50	6.13	0.13	7.04	12.32	58.5	2.63	0	
Downstream	1/8/15 16:50	6.23	0.37	7.22	11.94	57.2	2.56	0	
Upstream	1/8/15 16:55	6.13	0.15	7.05	12.31	59.3	2.63	0	
Downstream	1/8/15 16:55	6.22	0.34	7.24	11.95	58.2	2.57	0	
Upstream	1/8/15 17:00	6.13	0.15	7.03	12.32	59.5	2.63	0	
Downstream	1/8/15 17:00	6.22	0.31	7.23	11.97	63.4	2.57	0	
Upstream	1/8/15 17:05	6.13	0.18	7.03	12.31	60	2.63	0	
Downstream	1/8/15 17:05	6.22	0.35	7.19	11.95	62.7	2.56	0	
Upstream	1/8/15 17:10	6.13	0.18	7.05	12.32	58.3	2.63	0	
Downstream	1/8/15 17:10	6.22	0.43	7.18	11.94	61.1	2.56	0	
Upstream	1/8/15 17:15	6.12	0.19	7.03	12.31	60.1	2.63	0	
Downstream	1/8/15 17:15	6.19	0.38	7.22	11.96	59.9	2.57	0	
Upstream	1/8/15 17:20	6.13	0.21	7.02	12.3	59.4	2.63	0	
Downstream	1/8/15 17:20	6.2	0.33	7.2	11.97	63.3	2.56	0	
Upstream	1/8/15 17:25	6.1	0.16	7.13	12.3	60.6	2.62	0	
Downstream	1/8/15 17:25	6.2	0.41	7.2	11.96	61.6	2.56	0	
Upstream	1/8/15 17:30	6.08	0.13	7.11	12.33	61.2	2.62	0	
Downstream	1/8/15 17:30	6.19	0.32	7.26	11.96	60.6	2.56	0	
Upstream	1/8/15 17:35	6.08	0.11	7.11	12.33	57.6	2.62	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/8/15 17:35	6.19	0.31	7.21	11.97	60.7	2.56	0	
Upstream	1/8/15 17:40	6.07	0.11	7.08	12.34	61.8	2.62	0	
Downstream	1/8/15 17:40	6.17	0.29	7.24	11.98	57	2.55	0	
Upstream	1/8/15 17:45	6.08	0.15	7.01	12.33	58	2.62	0	
Downstream	1/8/15 17:45	6.17	0.33	7.19	11.97	59.1	2.56	0	
Upstream	1/8/15 17:50	6.07	0.12	7.09	12.33	56.7	2.62	0	
Downstream	1/8/15 17:50	6.2	0.49	7.12	11.95	58.4	2.56	0	
Upstream	1/8/15 17:55	6.05	0.1	7.11	12.34	58.9	2.62	0	
Downstream	1/8/15 17:55	6.17	0.44	7.2	11.96	55.5	2.56	0	
Upstream	1/8/15 18:00	6.05	0.11	7.06	12.35	61.4	2.62	0	
Downstream	1/8/15 18:00	6.16	0.36	7.23	11.97	55.6	2.55	0	
Upstream	1/8/15 18:05	6.04	0.1	7.08	12.36	56	2.62	0	
Downstream	1/8/15 18:05	6.17	0.42	7.18	11.95	57.4	2.55	0	
Upstream	1/8/15 18:10	6.05	0.13	7.04	12.34	58.4	2.62	0	
Downstream	1/8/15 18:10	6.15	0.42	7.22	11.95	55.5	2.56	0	
Upstream	1/8/15 18:15	6.03	0.1	7.07	12.34	60	2.62	0	
Downstream	1/8/15 18:15	6.16	0.45	7.17	11.97	58	2.56	0	
Upstream	1/8/15 18:20	6.05	0.16	6.94	12.34	58	2.62	0	
Downstream	1/8/15 18:20	6.14	0.39	7.2	11.97	57.3	2.55	0	
Upstream	1/8/15 18:25	6.04	0.16	7.03	12.34	58.1	2.62	0	
Downstream	1/8/15 18:25	6.13	0.44	7.19	11.97	55.6	2.55	0	
Upstream	1/8/15 18:30	6.04	0.16	7.05	12.34	57.6	2.61	0	
Downstream	1/8/15 18:30	6.15	0.55	7.16	11.94	56.5	2.55	0	
Upstream	1/8/15 18:35	6.04	0.14	7.07	12.33	58	2.62	0	
Downstream	1/8/15 18:35	6.14	0.51	7.18	11.95	56.7	2.55	0	
Upstream	1/8/15 18:40	6.02	0.11	7.12	12.35	57.6	2.62	0	
Downstream	1/8/15 18:40	6.13	0.52	7.19	11.95	56.2	2.55	0	
Upstream	1/8/15 18:45	6.01	0.1	7.08	12.35	60.2	2.62	0	
Downstream	1/8/15 18:45	6.12	0.44	7.22	11.98	55.1	2.56	0	
Upstream	1/8/15 18:50	6.01	0.13	7.05	12.35	57.8	2.62	0	
Downstream	1/8/15 18:50	6.17	0.8	7.09	11.92	54	2.55	0	
Upstream	1/8/15 18:55	6.01	0.19	6.97	12.35	58.1	2.61	0	
Downstream	1/8/15 18:55	6.13	0.61	7.2	11.93	52.7	2.55	0	
Upstream	1/8/15 19:00	6.01	0.14	7.11	12.35	55.6	2.61	0	
Downstream	1/8/15 19:00	6.09	0.41	7.31	11.97	52.9	2.55	0	
Upstream	1/8/15 19:05	6.02	0.17	7	12.34	57.4	2.62	0	
Downstream	1/8/15 19:05	6.14	0.72	7.18	11.92	54	2.55	0	
Upstream	1/8/15 19:10	6	0.13	7.1	12.34	55.9	2.62	0	
Downstream	1/8/15 19:10	6.11	0.59	7.21	11.95	53.9	2.56	0	
Upstream	1/8/15 19:15	5.99	0.11	7.13	12.35	54.6	2.62	0	
Downstream	1/8/15 19:15	6.12	0.67	7.2	11.93	51.9	2.56	0	
Upstream	1/8/15 19:20	6	0.16	7.05	12.33	55.7	2.62	0	
Downstream	1/8/15 19:20	6.07	0.35	7.3	11.98	53.9	2.55	0	
Upstream	1/8/15 19:25	6	0.16	7.05	12.33	58.2	2.62	0	
Downstream	1/8/15 19:25	6.1	0.59	7.17	11.96	55.7	2.55	0	
Upstream	1/8/15 19:30	6	0.15	7.07	12.32	55.3	2.62	0	
Downstream	1/8/15 19:30	6.09	0.55	7.21	11.94	53.6	2.55	0	
Upstream	1/8/15 19:35	5.99	0.15	7.06	12.32	57.9	2.61	0	
Downstream	1/8/15 19:35	6.08	0.54	7.22	11.95	52	2.55	0	
Upstream	1/8/15 19:40	5.99	0.14	7.08	12.32	55.6	2.62	0	
Downstream	1/8/15 19:40	6.11	0.74	7.15	11.92	54.2	2.55	0	
Upstream	1/8/15 19:45	5.98	0.18	7.06	12.31	54.6	2.62	0	
Downstream	1/8/15 19:45	6.12	0.84	7.19	11.88	53.4	2.55	0	
Upstream	1/8/15 19:50	6.08	0.17	7.05	12.25	56.7	2.62	0	
Downstream	1/8/15 19:50	6.12	0.77	7.18	11.91	50.2	2.56	0	
Upstream	1/8/15 19:55	6.01	0.22	6.97	12.25	55.6	2.62	0	
Downstream	1/8/15 19:55	6.1	0.69	7.23	11.9	55.5	2.56	0	
Upstream	1/8/15 20:00	5.99	0.24	7.04	12.28	56	2.62	0	
Downstream	1/8/15 20:00	6.11	0.81	7.21	11.89	54.1	2.56	0	
Upstream	1/8/15 20:05	5.98	0.2	7.06	12.28	55.6	2.63	0	
Downstream	1/8/15 20:05	6.14	1.07	7.17	11.84	52.1	2.56	0	
Upstream	1/8/15 20:10	5.97	0.18	7.07	12.3	57.2	2.62	0	
Downstream	1/8/15 20:10	6.11	0.85	7.21	11.88	55.3	2.56	0	
Upstream	1/8/15 20:15	5.98	0.24	6.99	12.3	53.3	2.63	0	
Downstream	1/8/15 20:15	6.09	0.72	7.22	11.89	55.4	2.56	0	
Upstream	1/8/15 20:20	5.98	0.25	7.02	12.3	52.7	2.63	0	
Downstream	1/8/15 20:20	6.1	0.85	7.19	11.88	54	2.56	0	
Upstream	1/8/15 20:25	5.97	0.19	7.17	12.3	57.4	2.63	0	
Downstream	1/8/15 20:25	6.11	0.93	7.19	11.85	53.9	2.56	0	
Upstream	1/8/15 20:30	5.97	0.18	7.1	12.29	54.3	2.63	0	
Downstream	1/8/15 20:30	6.09	0.86	7.22	11.86	55.3	2.57	0	
Upstream	1/8/15 20:35	5.98	0.25	7	12.29	53.8	2.63	0	
Downstream	1/8/15 20:35	6.14	1.07	7.13	11.83	53.3	2.57	0	
Upstream	1/8/15 20:40	5.97	0.23	7.05	12.29	54.6	2.63	0	
Downstream	1/8/15 20:40	6.06	0.67	7.29	11.89	56.7	2.57	0	
Upstream	1/8/15 20:45	5.95	0.2	7.12	12.29	54.4	2.63	0	
Downstream	1/8/15 20:45	6.06	0.61	7.26	11.9	54.1	2.57	0	
Upstream	1/8/15 20:50	5.95	0.21	7.09	12.29	57	2.63	0	
Downstream	1/8/15 20:50	6.08	0.76	7.2	11.87	55.1	2.57	0	
Upstream	1/8/15 20:55	5.94	0.21	7.09	12.3	52.3	2.64	0	
Downstream	1/8/15 20:55	6.08	0.77	7.21	11.87	53.9	2.57	0	
Upstream	1/8/15 21:00	5.94	0.23	7.07	12.3	53.2	2.63	0	
Downstream	1/8/15 21:00	6.07	0.72	7.2	11.88	53.3	2.57	0	
Upstream	1/8/15 21:05	5.94	0.24	7.06	12.29	56.2	2.63	0	
Downstream	1/8/15 21:05	6.06	0.69	7.21	11.87	54	2.57	0	
Upstream	1/8/15 21:10	5.95	0.25	7.06	12.29	55	2.63	0	
Downstream	1/8/15 21:10	6.05	0.66	7.21	11.88	54.6	2.57	0	
Upstream	1/8/15 21:15	5.96	0.3	7.01	12.27	53.4	2.64	0	
Downstream	1/8/15 21:15	6.05	0.69	7.23	11.89	55.3	2.57	0	
Upstream	1/8/15 21:20	5.95	0.22	7.1	12.28	52.8	2.63	0	
Downstream	1/8/15 21:20	6.04	0.63	7.23	11.89	54.6	2.57	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
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Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/8/15 21:25	5.94	0.24	7.08	12.28	53.3	2.63	0	
Downstream	1/8/15 21:25	6.02	0.53	7.27	11.92	54.6	2.57	0	
Upstream	1/8/15 21:30	5.95	0.27	7.05	12.28	57.3	2.63	0	
Downstream	1/8/15 21:30	6	0.43	7.28	11.91	53	2.57	0	
Upstream	1/8/15 21:35	5.94	0.26	7.07	12.28	55.6	2.62	0	
Downstream	1/8/15 21:35	6.02	0.55	7.21	11.92	51.8	2.57	0	
Upstream	1/8/15 21:40	5.94	0.28	7.06	12.27	53.7	2.62	0	
Downstream	1/8/15 21:40	6.02	0.57	7.22	11.91	52.4	2.57	0	
Upstream	1/8/15 21:45	5.94	0.27	7.08	12.29	55.4	2.62	0	
Downstream	1/8/15 21:45	6.03	0.65	7.17	11.89	50.8	2.56	0	
Upstream	1/8/15 21:50	5.93	0.24	7.09	12.28	55.9	2.62	0	
Downstream	1/8/15 21:50	6.01	0.56	7.23	11.91	52.1	2.57	0	
Upstream	1/8/15 21:55	5.92	0.25	7.09	12.28	53.5	2.62	0	
Downstream	1/8/15 21:55	6.02	0.65	7.19	11.89	52.1	2.57	0	
Upstream	1/8/15 22:00	5.93	0.28	7.06	12.27	55.2	2.62	0	
Downstream	1/8/15 22:00	6.01	0.56	7.22	11.92	51.7	2.57	0	
Upstream	1/8/15 22:05	5.94	0.29	7.07	12.27	55.4	2.62	0	
Downstream	1/8/15 22:05	6.01	0.62	7.21	11.92	52.9	2.57	0	
Upstream	1/8/15 22:10	5.94	0.26	7.1	12.26	54.9	2.63	0	
Downstream	1/8/15 22:10	6.04	0.87	7.14	11.86	53.8	2.57	0	
Upstream	1/8/15 22:15	5.92	0.24	7.13	12.28	53.8	2.63	0	
Downstream	1/8/15 22:15	5.99	0.54	7.25	11.92	50.1	2.57	0	
Upstream	1/8/15 22:20	5.93	0.24	7.11	12.28	54.4	2.63	0	
Downstream	1/8/15 22:20	6.01	0.65	7.2	11.9	51.3	2.58	0	
Upstream	1/8/15 22:25	5.93	0.24	7.11	12.28	55.9	2.63	0	
Downstream	1/8/15 22:25	6.01	0.63	7.22	11.9	50.2	2.57	0	
Upstream	1/8/15 22:30	5.93	0.23	7.11	12.27	57.2	2.63	0	
Downstream	1/8/15 22:30	6	0.61	7.22	11.9	50.4	2.57	0	
Upstream	1/8/15 22:35	5.92	0.24	7.09	12.29	56.1	2.62	0	
Downstream	1/8/15 22:35	6.01	0.68	7.21	11.88	50.8	2.57	0	
Upstream	1/8/15 22:40	5.93	0.21	7.11	12.27	56.6	2.62	0	
Downstream	1/8/15 22:40	5.99	0.51	7.24	11.91	50.9	2.57	0	
Upstream	1/8/15 22:45	5.93	0.23	7.09	12.28	54.3	2.62	0	
Downstream	1/8/15 22:45	5.99	0.57	7.23	11.89	51.5	2.57	0	
Upstream	1/8/15 22:50	5.94	0.21	7.11	12.27	56.7	2.62	0	
Downstream	1/8/15 22:50	5.98	0.49	7.24	11.91	53	2.57	0	
Upstream	1/8/15 22:55	5.93	0.22	7.1	12.28	55.2	2.62	0	
Downstream	1/8/15 22:55	5.99	0.53	7.21	11.91	53	2.57	0	
Upstream	1/8/15 23:00	5.95	0.24	7.08	12.25	52.9	2.62	0	
Downstream	1/8/15 23:00	5.99	0.61	7.22	11.89	52.2	2.57	0	
Upstream	1/8/15 23:05	5.96	0.21	7.11	12.26	55.5	2.62	0	
Downstream	1/8/15 23:05	5.98	0.47	7.26	11.92	51.7	2.57	0	
Upstream	1/8/15 23:10	5.93	0.21	7.09	12.26	53.9	2.62	0	
Downstream	1/8/15 23:10	5.98	0.45	7.25	11.91	51.6	2.57	0	
Upstream	1/8/15 23:15	5.95	0.19	7.11	12.25	57.4	2.62	0	
Downstream	1/8/15 23:15	5.98	0.49	7.23	11.9	53.3	2.57	0	
Upstream	1/8/15 23:20	5.98	0.19	7.1	12.26	54.3	2.63	0	
Downstream	1/8/15 23:20	5.99	0.55	7.21	11.9	57.2	2.57	0	
Upstream	1/8/15 23:25	5.97	0.19	7.08	12.25	53.2	2.63	0	
Downstream	1/8/15 23:25	5.98	0.47	7.24	11.9	54.5	2.57	0	
Upstream	1/8/15 23:30	6.02	0.19	7.11	12.24	57.4	2.63	0	
Downstream	1/8/15 23:30	5.98	0.49	7.23	11.9	57.2	2.58	0	
Upstream	1/8/15 23:35	5.93	0.26	7.04	12.25	58.2	2.63	0	
Downstream	1/8/15 23:35	5.98	0.44	7.24	11.91	56.6	2.58	0	
Downstream	1/8/15 23:40	5.97	0.42	7.25	11.92	55.7	2.58	0	
Upstream	1/8/15 23:45	5.94	0.2	7.08	12.25	56.9	2.63	0	
Downstream	1/8/15 23:45	5.98	0.44	7.22	11.9	53.5	2.58	0	
Upstream	1/8/15 23:50	5.96	0.19	7.08	12.23	57.5	2.63	0	
Downstream	1/8/15 23:50	5.98	0.43	7.23	11.91	56.1	2.58	0	
Upstream	1/8/15 23:55	5.95	0.19	7.07	12.24	56.3	2.63	0	
Downstream	1/8/15 23:55	5.97	0.4	7.25	11.91	55.6	2.58	0	
Upstream	1/9/15 0:00	5.97	0.18	7.11	12.22	54.2	2.63	0	
Downstream	1/9/15 0:00	5.98	0.48	7.21	11.9	56.1	2.58	0	
Upstream	1/9/15 0:05	5.94	0.19	7.06	12.23	55.1	2.63	0	
Downstream	1/9/15 0:05	5.98	0.43	7.22	11.9	57	2.57	0	
Upstream	1/9/15 0:10	5.94	0.21	7.06	12.25	55.9	2.62	0	
Downstream	1/9/15 0:10	5.98	0.43	7.25	11.9	57	2.57	0	
Upstream	1/9/15 0:15	5.96	0.19	7.08	12.2	56.8	2.62	0	
Downstream	1/9/15 0:15	5.98	0.43	7.23	11.89	59	2.57	0	
Upstream	1/9/15 0:20	5.96	0.17	7.1	12.21	54.8	2.63	0	
Downstream	1/9/15 0:20	5.98	0.46	7.22	11.89	58.7	2.57	0	
Upstream	1/9/15 0:25	5.96	0.2	7.06	12.21	54.4	2.62	0	
Downstream	1/9/15 0:25	5.98	0.44	7.23	11.89	56.9	2.57	0	
Upstream	1/9/15 0:30	5.95	0.18	7.07	12.22	60.2	2.62	0	
Downstream	1/9/15 0:30	5.98	0.42	7.24	11.89	56.3	2.57	0	
Upstream	1/9/15 0:35	5.94	0.17	7.08	12.21	55.3	2.62	0	
Downstream	1/9/15 0:35	5.98	0.43	7.23	11.88	53.8	2.57	0	
Upstream	1/9/15 0:40	5.96	0.18	7.1	12.21	56.2	2.62	0	
Downstream	1/9/15 0:40	5.97	0.4	7.25	11.89	54.7	2.57	0	
Upstream	1/9/15 0:45	5.95	0.16	7.1	12.2	58.2	2.62	0	
Downstream	1/9/15 0:45	5.98	0.42	7.22	11.9	54.6	2.57	0	
Upstream	1/9/15 0:50	5.93	0.12	7.12	12.22	57.6	2.62	0	
Downstream	1/9/15 0:50	5.97	0.4	7.24	11.89	59.6	2.57	0	
Upstream	1/9/15 0:55	5.94	0.13	7.06	12.23	62.1	2.63	0	
Downstream	1/9/15 0:55	5.98	0.39	7.25	11.88	55.5	2.57	0	
Upstream	1/9/15 1:00	5.93	0.11	7.1	12.22	54.9	2.62	0	
Downstream	1/9/15 1:00	5.98	0.41	7.21	11.89	57.3	2.57	0	
Upstream	1/9/15 1:05	5.92	0.1	7.09	12.25	59.3	2.63	0	
Downstream	1/9/15 1:05	5.97	0.4	7.23	11.91	57.8	2.57	0	
Upstream	1/9/15 1:10	5.92	0.09	7.08	12.27	57.7	2.62	0	
Downstream	1/9/15 1:10	5.97	0.38	7.24	11.9	52.9	2.57	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/9/15 1:15	5.9	0.09	7.09	12.27	57.8	2.62	0	
Downstream	1/9/15 1:15	5.97	0.37	7.23	11.9	56.6	2.57	0	
Upstream	1/9/15 1:20	5.92	0.09	7.06	12.27	57.3	2.63	0	
Downstream	1/9/15 1:20	5.97	0.36	7.24	11.9	56.2	2.57	0	
Upstream	1/9/15 1:25	5.92	0.09	7.06	12.27	57.2	2.62	0	
Downstream	1/9/15 1:25	5.97	0.33	7.25	11.9	59.6	2.57	0	
Upstream	1/9/15 1:30	5.9	0.07	7.09	12.29	54.3	2.62	0	
Downstream	1/9/15 1:30	5.97	0.28	7.27	11.9	62.4	2.57	0	
Upstream	1/9/15 1:35	5.91	0.08	7.08	12.29	54.6	2.62	0	
Downstream	1/9/15 1:35	5.96	0.24	7.29	11.89	60.7	2.57	0	
Upstream	1/9/15 1:40	5.93	0.08	7.05	12.26	54	2.62	0	
Downstream	1/9/15 1:40	5.95	0.22	7.28	11.9	61.1	2.57	0	
Upstream	1/9/15 1:45	5.93	0.08	7.06	12.28	53.1	2.63	0	
Downstream	1/9/15 1:45	5.95	0.2	7.28	11.92	65.5	2.57	0	
Upstream	1/9/15 1:50	5.92	0.08	7.06	12.28	54.2	2.63	0	
Downstream	1/9/15 1:50	5.94	0.17	7.29	11.95	59.8	2.57	0	
Upstream	1/9/15 1:55	5.93	0.08	7.05	12.27	53.4	2.63	0	
Downstream	1/9/15 1:55	5.94	0.16	7.29	11.95	58.9	2.57	0	
Upstream	1/9/15 2:00	5.94	0.07	7.05	12.29	53.5	2.63	0	
Downstream	1/9/15 2:00	5.93	0.14	7.3	11.97	62.9	2.57	0	
Upstream	1/9/15 2:05	5.92	0.07	7.05	12.3	52.4	2.63	0	
Downstream	1/9/15 2:05	5.94	0.14	7.26	11.97	56.7	2.57	0	
Upstream	1/9/15 2:10	5.91	0.07	7.04	12.31	53.4	2.63	0	
Downstream	1/9/15 2:10	5.94	0.14	7.27	11.96	65.6	2.57	0	
Upstream	1/9/15 2:15	5.95	0.08	7.01	12.28	50.8	2.63	0	
Downstream	1/9/15 2:15	5.94	0.13	7.27	11.95	60.8	2.57	0	
Upstream	1/9/15 2:20	5.92	0.07	7.05	12.3	51.4	2.63	0	
Downstream	1/9/15 2:20	5.93	0.12	7.27	11.96	57.6	2.57	0	
Upstream	1/9/15 2:25	5.91	0.07	7.04	12.3	50.4	2.63	0	
Downstream	1/9/15 2:25	5.93	0.12	7.26	11.97	59.3	2.57	0	
Upstream	1/9/15 2:30	5.9	0.06	7.04	12.31	54.1	2.63	0	
Downstream	1/9/15 2:30	5.93	0.11	7.25	11.98	54.4	2.57	0	
Upstream	1/9/15 2:35	5.91	0.06	7.04	12.32	52.2	2.63	0	
Downstream	1/9/15 2:35	5.93	0.11	7.25	11.97	53.6	2.57	0	
Upstream	1/9/15 2:40	5.9	0.06	7.03	12.33	52.4	2.62	0	
Downstream	1/9/15 2:40	5.93	0.1	7.25	11.98	54.7	2.57	0	
Upstream	1/9/15 2:45	5.91	0.07	7.02	12.3	49.5	2.62	0	
Downstream	1/9/15 2:45	5.93	0.1	7.25	11.98	51.4	2.57	0	
Upstream	1/9/15 2:50	5.91	0.07	7.02	12.3	52.1	2.63	0	
Downstream	1/9/15 2:50	5.93	0.11	7.23	11.95	57.4	2.56	0	
Upstream	1/9/15 2:55	5.91	0.07	7.03	12.29	50.5	2.62	0	
Downstream	1/9/15 2:55	5.93	0.11	7.24	11.96	59.4	2.56	0	
Upstream	1/9/15 3:00	5.91	0.06	7.04	12.29	47.4	2.62	0	
Downstream	1/9/15 3:00	5.93	0.1	7.25	11.97	60.3	2.56	0	
Upstream	1/9/15 3:05	5.91	0.06	7.03	12.31	48.4	2.63	0	
Downstream	1/9/15 3:05	5.93	0.1	7.24	11.95	52.5	2.56	0	
Upstream	1/9/15 3:10	5.91	0.06	7.03	12.31	50.2	2.63	0	
Downstream	1/9/15 3:10	5.93	0.1	7.22	11.97	58.7	2.56	0	
Upstream	1/9/15 3:15	5.9	0.06	7.04	12.33	47.8	2.63	0	
Downstream	1/9/15 3:15	5.93	0.11	7.22	11.93	50.1	2.56	0	
Upstream	1/9/15 3:20	5.9	0.05	7.05	12.34	47.9	2.61	0	
Downstream	1/9/15 3:20	5.93	0.11	7.23	11.97	48.7	2.56	0	
Upstream	1/9/15 3:25	5.9	0.05	7.02	12.33	49	2.61	0	
Downstream	1/9/15 3:25	5.93	0.1	7.22	11.96	48.2	2.55	0	
Upstream	1/9/15 3:30	5.91	0.06	7.02	12.32	46.8	2.61	0	
Downstream	1/9/15 3:30	5.93	0.1	7.22	11.96	49.7	2.55	0	
Upstream	1/9/15 3:35	5.91	0.06	7.02	12.3	46.7	2.61	0	
Downstream	1/9/15 3:35	5.93	0.1	7.22	11.98	49.5	2.55	0	
Upstream	1/9/15 3:40	5.91	0.06	7.03	12.32	48.6	2.61	0	
Downstream	1/9/15 3:40	5.93	0.1	7.22	11.97	46.4	2.55	0	
Upstream	1/9/15 3:45	5.91	0.05	7.03	12.32	48.7	2.61	0	
Downstream	1/9/15 3:45	5.93	0.11	7.2	11.98	47.7	2.55	0	
Upstream	1/9/15 3:50	5.91	0.05	7.02	12.32	45.5	2.61	0	
Downstream	1/9/15 3:50	5.93	0.1	7.21	11.98	48.3	2.55	0	
Upstream	1/9/15 3:55	5.9	0.05	7.03	12.32	47.5	2.61	0	
Downstream	1/9/15 3:55	5.93	0.1	7.22	11.97	50.9	2.55	0	
Upstream	1/9/15 4:00	5.91	0.05	7.02	12.32	44.9	2.6	0	
Downstream	1/9/15 4:00	5.93	0.1	7.21	11.99	46.4	2.55	0	
Upstream	1/9/15 4:05	5.91	0.05	7.02	12.32	46.8	2.61	0	
Downstream	1/9/15 4:05	5.93	0.1	7.21	11.95	49.2	2.55	0	
Upstream	1/9/15 4:10	5.91	0.05	7.02	12.31	44.8	2.61	0	
Downstream	1/9/15 4:10	5.94	0.1	7.2	11.96	48.6	2.55	0	
Upstream	1/9/15 4:15	5.91	0.05	7.04	12.34	46.3	2.61	0	
Downstream	1/9/15 4:15	5.94	0.1	7.21	11.95	49.3	2.54	0	
Upstream	1/9/15 4:20	5.9	0.04	7.04	12.32	45.8	2.6	0	
Downstream	1/9/15 4:20	5.94	0.1	7.21	11.95	49.4	2.54	0	
Upstream	1/9/15 4:25	5.9	0.04	7.03	12.32	48.5	2.61	0	
Downstream	1/9/15 4:25	5.93	0.09	7.22	11.99	47.9	2.54	0	
Upstream	1/9/15 4:30	5.9	0.04	7.02	12.32	47.6	2.61	0	
Downstream	1/9/15 4:30	5.93	0.09	7.22	11.97	46.2	2.54	0	
Upstream	1/9/15 4:35	5.91	0.04	7.02	12.32	45.8	2.61	0	
Downstream	1/9/15 4:35	5.93	0.08	7.18	12	46.2	2.54	0	
Upstream	1/9/15 4:40	5.91	0.04	7.02	12.34	46.1	2.61	0	
Downstream	1/9/15 4:40	5.93	0.08	7.2	11.99	47.8	2.54	0	
Downstream	1/9/15 4:45	5.93	0.09	7.17	12	48	2.54	0	
Upstream	1/9/15 4:50	5.91	0.04	7.02	12.33	44	2.61	0	
Downstream	1/9/15 4:50	5.93	0.09	7.2	12	47	2.54	0	
Upstream	1/9/15 4:55	5.91	0.04	7.02	12.31	46.8	2.6	0	
Downstream	1/9/15 4:55	5.93	0.08	7.21	12	45.8	2.54	0	
Upstream	1/9/15 5:00	5.93	0.04	7	12.28	45.7	2.6	0	
Downstream	1/9/15 5:00	5.93	0.08	7.2	11.99	46.6	2.54	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/9/15 5:05	5.92	0.04	7.01	12.28	48	2.61	0	
Downstream	1/9/15 5:05	5.93	0.08	7.2	12	50.9	2.54	0	
Upstream	1/9/15 5:10	5.92	0.04	7.01	12.3	45.8	2.61	0	
Downstream	1/9/15 5:10	5.93	0.09	7.19	11.99	47.5	2.54	0	
Upstream	1/9/15 5:15	5.92	0.04	7.01	12.29	45.1	2.61	0	
Downstream	1/9/15 5:15	5.93	0.08	7.21	12	51	2.54	0	
Upstream	1/9/15 5:20	5.92	0.04	7	12.29	45.4	2.6	0	
Downstream	1/9/15 5:20	5.93	0.09	7.17	11.98	51.3	2.54	0	
Upstream	1/9/15 5:25	5.92	0.04	7	12.29	46.1	2.6	0	
Downstream	1/9/15 5:25	5.94	0.13	7.13	11.95	48.2	2.53	0	
Upstream	1/9/15 5:30	5.93	0.05	7	12.28	43.5	2.61	0	
Downstream	1/9/15 5:30	5.94	0.14	7.15	11.97	48.5	2.53	0	
Upstream	1/9/15 5:35	5.93	0.05	7	12.3	47	2.6	0	
Downstream	1/9/15 5:35	5.94	0.14	7.17	11.97	47.6	2.53	0	
Upstream	1/9/15 5:40	5.92	0.05	7.01	12.28	46.9	2.6	0	
Downstream	1/9/15 5:40	5.94	0.15	7.16	11.97	47.2	2.53	0	
Upstream	1/9/15 5:45	5.93	0.06	6.99	12.27	46	2.6	0	
Downstream	1/9/15 5:45	5.94	0.15	7.17	11.97	45	2.53	0	
Upstream	1/9/15 5:50	5.93	0.06	7.02	12.28	45	2.6	0	
Downstream	1/9/15 5:50	5.94	0.14	7.18	11.98	44.7	2.53	0	
Upstream	1/9/15 5:55	5.93	0.05	7.02	12.27	48	2.6	0	
Downstream	1/9/15 5:55	5.95	0.17	7.15	11.96	45.2	2.53	0	
Upstream	1/9/15 6:00	5.93	0.05	7.02	12.28	43.8	2.6	0	
Downstream	1/9/15 6:00	5.94	0.14	7.2	11.99	43.1	2.53	0	
Upstream	1/9/15 6:05	5.93	0.05	7.01	12.29	46.9	2.6	0	
Downstream	1/9/15 6:05	5.95	0.14	7.18	11.97	42.6	2.53	0	
Upstream	1/9/15 6:10	5.94	0.05	7	12.27	45.2	2.6	0	
Downstream	1/9/15 6:10	5.95	0.13	7.21	11.98	42.1	2.53	0	
Upstream	1/9/15 6:15	5.93	0.05	7.01	12.27	45.8	2.6	0	
Downstream	1/9/15 6:15	5.95	0.16	7.14	11.97	43.9	2.53	0	
Upstream	1/9/15 6:20	5.93	0.05	7.02	12.27	45	2.6	0	
Downstream	1/9/15 6:20	5.96	0.16	7.16	11.95	42.6	2.54	0	
Upstream	1/9/15 6:25	5.93	0.05	7.01	12.27	45.9	2.6	0	
Downstream	1/9/15 6:25	5.96	0.16	7.18	11.96	41.3	2.54	0	
Upstream	1/9/15 6:30	5.94	0.05	7	12.26	44.8	2.6	0	
Downstream	1/9/15 6:30	5.96	0.18	7.17	11.95	41.9	2.54	0	
Upstream	1/9/15 6:35	5.94	0.05	7	12.26	44.9	2.6	0	
Downstream	1/9/15 6:35	5.97	0.19	7.14	11.95	43.2	2.54	0	
Upstream	1/9/15 6:40	5.94	0.05	7.01	12.25	43.9	2.6	0	
Downstream	1/9/15 6:40	5.97	0.22	7.16	11.93	41.3	2.54	0	
Upstream	1/9/15 6:45	5.94	0.06	6.99	12.26	46.1	2.6	0	
Downstream	1/9/15 6:45	5.97	0.24	7.14	11.94	41.6	2.54	0	
Upstream	1/9/15 6:50	5.94	0.05	7.02	12.26	44.2	2.61	0	
Downstream	1/9/15 6:50	5.99	0.26	7.13	11.93	41.3	2.54	0	
Upstream	1/9/15 6:55	5.94	0.05	7.01	12.25	44.3	2.61	0	
Downstream	1/9/15 6:55	5.99	0.28	7.12	11.92	41.6	2.54	0	
Upstream	1/9/15 7:00	5.95	0.07	6.97	12.25	43.6	2.6	0	
Downstream	1/9/15 7:00	6	0.28	7.16	11.92	42.5	2.54	0	
Upstream	1/9/15 7:05	5.95	0.06	7.02	12.24	43.7	2.6	0	
Downstream	1/9/15 7:05	6	0.32	6.88	11.9	41.7	2.53	0	
Upstream	1/9/15 7:10	5.94	0.06	7.02	12.25	46.5	2.6	0	
Downstream	1/9/15 7:10	6.01	0.37	6.97	11.89	40.9	2.53	0	
Upstream	1/9/15 7:15	5.94	0.06	7.01	12.23	44.2	2.6	0	
Downstream	1/9/15 7:15	6.02	0.36	6.85	11.88	39.9	2.53	0	
Upstream	1/9/15 7:20	5.95	0.06	7.01	12.23	43.2	2.6	0	
Downstream	1/9/15 7:20	6	0.3	6.94	11.9	40.8	2.53	0	
Upstream	1/9/15 7:25	5.95	0.07	6.99	12.25	44.2	2.6	0	
Downstream	1/9/15 7:25	6	0.29	6.93	11.89	42	2.53	0	
Upstream	1/9/15 7:30	5.95	0.06	7.04	12.26	43.3	2.6	0	
Downstream	1/9/15 7:30	6.01	0.34	6.9	11.88	39.7	2.53	0	
Upstream	1/9/15 7:35	5.95	0.06	7.02	12.24	44.3	2.59	0	
Downstream	1/9/15 7:35	6.03	0.42	6.84	11.88	41.6	2.51	0	
Upstream	1/9/15 7:40	5.95	0.07	6.98	12.24	44.5	2.59	0	
Downstream	1/9/15 7:40	6.02	0.37	6.94	11.87	40.2	2.53	0	
Upstream	1/9/15 7:45	5.95	0.07	7.01	12.24	44.5	2.58	0	
Downstream	1/9/15 7:45	6.03	0.42	6.88	11.87	40.5	2.53	0	
Upstream	1/9/15 7:50	5.95	0.07	7.03	12.23	43.1	2.59	0	
Downstream	1/9/15 7:50	6.01	0.35	6.96	11.87	39.4	2.53	0	
Upstream	1/9/15 7:55	5.95	0.06	7.03	12.24	42.4	2.59	0	
Downstream	1/9/15 7:55	6.04	0.49	6.86	11.85	40.4	2.53	0	
Upstream	1/9/15 8:00	5.95	0.06	7.02	12.24	43.1	2.6	0	
Downstream	1/9/15 8:00	6.04	0.51	6.89	11.84	40	2.53	0	
Upstream	1/9/15 8:05	5.96	0.07	6.97	12.23	41.2	2.59	0	
Downstream	1/9/15 8:05	6.03	0.48	6.91	11.87	41.6	2.54	0	
Upstream	1/9/15 8:10	5.96	0.08	7.03	12.22	41.1	2.59	0	
Downstream	1/9/15 8:10	6.03	0.42	6.97	11.85	39.9	2.53	0	
Upstream	1/9/15 8:15	5.96	0.08	7.01	12.23	42.2	2.6	0	
Downstream	1/9/15 8:15	6.03	0.44	6.94	11.84	39.6	2.53	0	
Upstream	1/9/15 8:20	5.96	0.09	7.02	12.23	43.5	2.6	0	
Downstream	1/9/15 8:20	6.05	0.59	6.88	11.83	38.7	2.54	0	
Upstream	1/9/15 8:25	5.97	0.09	7	12.23	42.6	2.6	0	
Downstream	1/9/15 8:25	6.05	0.55	6.93	11.83	39.4	2.54	0	
Upstream	1/9/15 8:30	5.98	0.12	6.98	12.22	41.8	2.6	0	
Downstream	1/9/15 8:30	6.05	0.54	6.91	11.84	40.4	2.54	0	
Upstream	1/9/15 8:35	5.98	0.15	6.98	12.21	40.8	2.6	0	
Downstream	1/9/15 8:35	6.04	0.51	6.97	11.83	40.3	2.54	0	
Upstream	1/9/15 8:40	5.98	0.17	7	12.2	41.3	2.6	0	
Downstream	1/9/15 8:40	6.05	0.56	6.95	11.83	39.9	2.54	0	
Upstream	1/9/15 8:45	5.99	0.15	7.03	12.2	41.2	2.6	0	
Downstream	1/9/15 8:45	6.06	0.62	6.93	11.82	37.9	2.54	0	
Upstream	1/9/15 8:50	6	0.19	7	12.19	40.3	2.6	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/9/15 8:50	6.07	0.68	6.93	11.79	38.2	2.54	0	
Upstream	1/9/15 8:55	6.01	0.21	7.01	12.17	39.9	2.6	0	
Downstream	1/9/15 8:55	6.07	0.61	6.97	11.82	38.3	2.54	0	
Upstream	1/9/15 9:00	6	0.22	7.03	12.18	40.8	2.6	0	
Downstream	1/9/15 9:00	6.07	0.6	6.96	11.81	38.4	2.54	0	
Upstream	1/9/15 9:05	6	0.24	7.03	12.2	40.3	2.6	0	
Downstream	1/9/15 9:05	6.09	0.71	6.93	11.81	38.8	2.54	0	
Upstream	1/9/15 9:10	5.99	0.22	7.06	12.19	40.7	2.6	0	
Downstream	1/9/15 9:10	6.09	0.68	6.96	11.79	37.5	2.54	0	
Upstream	1/9/15 9:15	6	0.24	7.04	12.19	40.1	2.6	0	
Downstream	1/9/15 9:15	6.13	1.02	6.9	11.75	36.9	2.54	0	
Upstream	1/9/15 9:20	6.02	0.3	7.04	12.17	40.1	2.6	0	
Downstream	1/9/15 9:20	6.12	0.88	6.94	11.76	36.6	2.54	0	
Upstream	1/9/15 9:25	6.03	0.41	6.98	12.14	38.7	2.6	0	
Downstream	1/9/15 9:25	6.17	1.26	6.84	11.72	35.6	2.54	0	
Upstream	1/9/15 9:30	6.02	0.35	7.05	12.15	40.9	2.6	0	
Downstream	1/9/15 9:30	6.11	0.78	7.04	11.77	36.2	2.54	0	
Upstream	1/9/15 9:35	6.03	0.35	7.06	12.15	39.7	2.6	0	
Downstream	1/9/15 9:35	6.15	1.11	6.9	11.73	36	2.54	0	
Upstream	1/9/15 9:40	6.02	0.31	7.07	12.16	38	2.6	0	
Downstream	1/9/15 9:40	6.12	0.83	6.91	11.76	37.3	2.54	0	
Upstream	1/9/15 9:45	6.06	0.44	7.02	12.14	39.5	2.6	0	
Downstream	1/9/15 9:45	6.13	0.93	6.93	11.74	37.4	2.54	0	
Upstream	1/9/15 9:50	6.04	0.45	7.06	12.13	38.6	2.6	0	
Downstream	1/9/15 9:50	6.15	1.05	6.89	11.74	38	2.55	0	
Upstream	1/9/15 9:55	6.04	0.46	7.06	12.14	39.3	2.6	0	
Downstream	1/9/15 9:55	6.14	1.03	6.95	11.72	37.1	2.54	0	
Upstream	1/9/15 10:00	6.1	0.67	6.93	12.11	39.2	2.6	0	
Downstream	1/9/15 10:00	6.12	0.82	7.03	11.75	36.3	2.54	0	
Upstream	1/9/15 10:05	6.12	0.78	7.02	12.07	39.2	2.6	0	
Downstream	1/9/15 10:05	6.17	1.17	6.97	11.69	37.1	2.54	0	
Upstream	1/9/15 10:10	6.06	0.48	7.13	12.12	39.2	2.6	0	
Downstream	1/9/15 10:10	6.16	1.07	7.01	11.68	36.3	2.54	0	
Upstream	1/9/15 10:15	6.09	0.69	7.01	12.09	38	2.6	0	
Downstream	1/9/15 10:15	6.13	0.87	7.02	11.74	37.1	2.54	0	
Upstream	1/9/15 10:20	6.16	1.18	6.94	12.01	37.6	2.59	0	
Downstream	1/9/15 10:20	6.14	0.94	7.04	11.73	35.3	2.54	0	
Upstream	1/9/15 10:25	6.11	0.82	7.12	12.04	37.5	2.59	0	
Downstream	1/9/15 10:25	6.17	1.12	6.93	11.71	36.6	2.53	0	
Upstream	1/9/15 10:30	6.18	1.39	6.97	11.96	37.6	2.59	0	
Downstream	1/9/15 10:30	6.15	0.96	7.03	11.72	36.8	2.54	0	
Upstream	1/9/15 10:35	6.11	0.79	7.17	12.05	39.2	2.59	0	
Downstream	1/9/15 10:35	6.17	1.17	7.02	11.68	36.4	2.53	0	
Upstream	1/9/15 10:40	6.09	0.58	7.24	12.08	37.1	2.59	0	
Downstream	1/9/15 10:40	6.17	1.02	7.07	11.7	36.7	2.53	0	
Upstream	1/9/15 10:45	6.15	0.58	7.14	12.06	37.6	2.59	0	
Downstream	1/9/15 10:45	6.21	1.31	6.97	11.65	36.9	2.53	0	
Upstream	1/9/15 10:50	6.17	1.11	7.01	11.97	37.5	2.59	0	
Downstream	1/9/15 10:50	6.26	1.59	6.97	11.6	37	2.53	0	
Upstream	1/9/15 10:55	6.2	1.07	7.07	11.97	38.3	2.59	0	
Downstream	1/9/15 10:55	6.22	1.4	7.01	11.64	35.8	2.54	0	
Upstream	1/9/15 11:00	6.11	0.66	7.2	12.03	39.2	2.59	0	
Downstream	1/9/15 11:00	6.21	1.28	7.03	11.63	36.2	2.53	0	
Upstream	1/9/15 11:05	6.09	0.51	7.18	12.1	38.1	2.59	0	
Downstream	1/9/15 11:05	6.25	1.52	6.99	11.63	36.9	2.53	0	
Upstream	1/9/15 11:10	6.09	0.57	7.15	12.09	36.8	2.58	0	
Downstream	1/9/15 11:10	6.3	1.93	6.95	11.58	37.4	2.52	0	
Upstream	1/9/15 11:15	6.1	0.56	7.14	12.09	37.4	2.58	0	
Downstream	1/9/15 11:15	6.28	1.84	7	11.56	36.1	2.52	0	
Upstream	1/9/15 11:20	6.1	0.66	7.14	12.08	36.6	2.58	0	
Downstream	1/9/15 11:20	6.29	1.73	6.98	11.6	36.7	2.53	0	
Upstream	1/9/15 11:25	6.12	0.7	7.11	12.07	37.7	2.58	0	
Downstream	1/9/15 11:25	6.23	1.35	7.06	11.64	37.1	2.52	0	
Upstream	1/9/15 11:30	6.1	0.5	7.2	12.11	37.1	2.58	0	
Downstream	1/9/15 11:30	6.25	1.48	7.04	11.62	36.5	2.52	0	
Upstream	1/9/15 11:35	6.11	0.65	7.12	12.08	37	2.58	0	
Downstream	1/9/15 11:35	6.25	1.38	7.03	11.63	38.8	2.52	0	
Upstream	1/9/15 11:40	6.17	0.79	7.08	12.05	37	2.58	0	
Downstream	1/9/15 11:40	6.26	1.51	7.03	11.61	38.1	2.52	0	
Upstream	1/9/15 11:45	6.11	0.65	7.13	12.08	38	2.57	0	
Downstream	1/9/15 11:45	6.25	1.39	7.08	11.62	36.5	2.51	0	
Upstream	1/9/15 11:50	6.12	0.67	7.14	12.08	37.8	2.57	0	
Downstream	1/9/15 11:50	6.24	1.3	7.06	11.64	37.3	2.51	0	
Upstream	1/9/15 11:55	6.11	0.62	7.14	12.1	37.3	2.57	0	
Downstream	1/9/15 11:55	6.29	1.55	7.03	11.61	41	2.51	0	
Upstream	1/9/15 12:00	6.11	0.61	7.14	12.1	36.3	2.57	0	
Upstream	1/9/15 12:05	6.1	0.54	7.16	12.12	37.3	2.57	0	
Downstream	1/9/15 12:05	6.24	1.3	7.06	11.66	41.2	2.5	0	
Upstream	1/9/15 12:10	6.11	0.56	7.14	12.11	37.3	2.57	0	
Downstream	1/9/15 12:10	6.22	1.17	7.12	11.66	41.7	2.5	0	
Upstream	1/9/15 12:15	6.11	0.46	7.21	12.13	36.8	2.56	0	
Downstream	1/9/15 12:15	6.23	1.19	7.03	11.68	42.8	2.5	0	
Upstream	1/9/15 12:20	6.11	0.53	7.14	12.11	36.8	2.56	0	
Downstream	1/9/15 12:20	6.23	1.18	7.06	11.67	41.3	2.5	0	
Upstream	1/9/15 12:25	6.1	0.42	7.2	12.14	37.6	2.56	0	
Downstream	1/9/15 12:25	6.24	1.18	7.08	11.67	43.5	2.5	0	
Upstream	1/9/15 12:30	6.09	0.42	7.17	12.13	35.9	2.56	0	
Downstream	1/9/15 12:30	6.25	1.21	7.09	11.66	46.8	2.5	0	
Upstream	1/9/15 12:35	6.09	0.4	7.16	12.14	38.1	2.56	0	
Downstream	1/9/15 12:35	6.21	0.97	7.12	11.7	42.5	2.51	0	
Upstream	1/9/15 12:40	6.09	0.41	7.16	12.15	35.4	2.56	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/9/15 12:40	6.23	1.08	7.09	11.69	44	2.5	0	
Upstream	1/9/15 12:45	6.1	0.45	7.15	12.13	35.8	2.56	0	
Downstream	1/9/15 12:45	6.21	0.93	7.05	11.73	41.1	2.5	0	
Upstream	1/9/15 12:50	6.09	0.49	7.15	12.13	36.7	2.55	0	
Downstream	1/9/15 12:50	6.19	0.81	7.14	11.75	38	2.49	0	
Upstream	1/9/15 12:55	6.1	0.37	7.2	12.15	36.4	2.55	0	
Downstream	1/9/15 12:55	6.19	0.82	7.12	11.75	37.9	2.49	0	
Upstream	1/9/15 13:00	6.09	0.34	7.18	12.16	37.9	2.55	0	
Downstream	1/9/15 13:00	6.18	0.78	7.13	11.77	38.4	2.49	0	
Upstream	1/9/15 13:05	6.09	0.36	7.15	12.17	37.4	2.55	0	
Downstream	1/9/15 13:05	6.18	0.73	7.13	11.78	35	2.49	0	
Upstream	1/9/15 13:10	6.08	0.39	7.13	12.16	35	2.55	0	
Downstream	1/9/15 13:10	6.17	0.74	7.14	11.76	36.9	2.49	0	
Upstream	1/9/15 13:15	6.09	0.34	7.19	12.17	35.6	2.55	0	
Downstream	1/9/15 13:15	6.17	0.71	7.12	11.77	36.4	2.49	0	
Upstream	1/9/15 13:20	6.08	0.28	7.21	12.18	36.8	2.55	0	
Downstream	1/9/15 13:20	6.18	0.87	7.1	11.75	36	2.48	0	
Upstream	1/9/15 13:25	6.08	0.35	7.13	12.19	36.4	2.55	0	
Downstream	1/9/15 13:25	6.17	0.65	7.14	11.79	36.5	2.48	0	
Upstream	1/9/15 13:30	6.09	0.29	7.19	12.19	33.3	2.54	0	
Downstream	1/9/15 13:30	6.18	0.7	7.14	11.78	37.3	2.49	0	
Upstream	1/9/15 13:35	6.09	0.36	7.13	12.18	36.5	2.54	0	
Downstream	1/9/15 13:35	6.16	0.69	7.13	11.78	33.2	2.49	0	
Upstream	1/9/15 13:40	6.08	0.36	7.15	12.18	35.1	2.54	0	
Downstream	1/9/15 13:40	6.16	0.64	7.12	11.79	34.2	2.49	0	
Upstream	1/9/15 13:45	6.09	0.34	7.18	12.19	36.6	2.54	0	
Downstream	1/9/15 13:45	6.16	0.64	7.14	11.8	35.7	2.49	0	
Upstream	1/9/15 13:50	6.1	0.35	7.15	12.18	35.9	2.55	0	
Downstream	1/9/15 13:50	6.18	0.66	7.14	11.79	36.1	2.49	0	
Upstream	1/9/15 13:55	6.11	0.31	7.17	12.19	35.8	2.55	0	
Downstream	1/9/15 13:55	6.16	0.66	7.13	11.8	35.8	2.49	0	
Upstream	1/9/15 14:00	6.09	0.4	7.08	12.2	35.1	2.54	0	
Downstream	1/9/15 14:00	6.16	0.61	7.17	11.81	33.4	2.49	0	
Upstream	1/9/15 14:05	6.11	0.29	7.19	12.2	34.4	2.55	0	
Downstream	1/9/15 14:05	6.15	0.62	7.14	11.81	33.3	2.49	0	
Upstream	1/9/15 14:10	6.12	0.25	7.2	12.21	34.8	2.55	0	
Downstream	1/9/15 14:10	6.15	0.6	7.12	11.82	32.9	2.49	0	
Upstream	1/9/15 14:15	6.12	0.26	7.15	12.19	33.9	2.55	0	
Downstream	1/9/15 14:15	6.15	0.55	7.14	11.83	34.5	2.49	0	
Upstream	1/9/15 14:20	6.1	0.28	7.14	12.21	35.1	2.55	0	
Downstream	1/9/15 14:20	6.16	0.62	7.11	11.84	33.1	2.49	0	
Upstream	1/9/15 14:25	6.09	0.3	7.11	12.21	34	2.55	0	
Downstream	1/9/15 14:25	6.16	0.64	7.12	11.81	33.9	2.49	0	
Upstream	1/9/15 14:30	6.1	0.28	7.15	12.21	35.4	2.55	0	
Downstream	1/9/15 14:30	6.15	0.59	7.13	11.83	32.2	2.49	0	
Upstream	1/9/15 14:35	6.09	0.22	7.18	12.23	34	2.55	0	
Downstream	1/9/15 14:35	6.17	0.57	7.11	11.84	33.5	2.49	0	
Upstream	1/9/15 14:40	6.07	0.26	7.11	12.24	34.2	2.55	0	
Downstream	1/9/15 14:40	6.17	0.62	7.15	11.82	33	2.49	0	
Upstream	1/9/15 14:45	6.11	0.24	7.15	12.22	34.6	2.54	0	
Downstream	1/9/15 14:45	6.15	0.58	7.14	11.84	32.8	2.49	0	
Upstream	1/9/15 14:50	6.09	0.23	7.15	12.23	35.8	2.54	0	
Downstream	1/9/15 14:50	6.17	0.62	7.14	11.83	33	2.48	0	
Upstream	1/9/15 14:55	6.09	0.25	7.14	12.23	35.3	2.54	0	
Downstream	1/9/15 14:55	6.16	0.57	7.18	11.84	32.9	2.48	0	
Upstream	1/9/15 15:00	6.09	0.22	7.15	12.23	34.6	2.54	0	
Downstream	1/9/15 15:00	6.15	0.52	7.19	11.86	34.5	2.48	0	
Upstream	1/9/15 15:05	6.09	0.25	7.12	12.23	35.5	2.54	0	
Downstream	1/9/15 15:05	6.16	0.56	7.18	11.83	31.7	2.48	0	
Upstream	1/9/15 15:10	6.08	0.26	7.13	12.25	34.5	2.54	0	
Downstream	1/9/15 15:10	6.16	0.51	7.2	11.85	33.8	2.48	0	
Upstream	1/9/15 15:15	6.09	0.28	7.1	12.24	35	2.54	0	
Downstream	1/9/15 15:15	6.17	0.58	7.14	11.85	32.5	2.48	0	
Upstream	1/9/15 15:20	6.11	0.25	7.15	12.23	34.7	2.54	0	
Downstream	1/9/15 15:20	6.17	0.58	7.17	11.83	34.6	2.47	0	
Upstream	1/9/15 15:25	6.09	0.26	7.15	12.23	33.1	2.53	0	
Downstream	1/9/15 15:25	6.18	0.59	7.16	11.84	33.2	2.47	0	
Upstream	1/9/15 15:30	6.1	0.25	7.14	12.23	35.2	2.53	0	
Downstream	1/9/15 15:30	6.17	0.51	7.2	11.86	36.4	2.47	0	
Upstream	1/9/15 15:35	6.09	0.28	7.11	12.24	36.2	2.53	0	
Downstream	1/9/15 15:35	6.15	0.48	7.2	11.87	33.7	2.47	0	
Upstream	1/9/15 15:40	6.08	0.31	7.11	12.23	33.4	2.53	0	
Downstream	1/9/15 15:40	6.15	0.47	7.18	11.86	36.6	2.47	0	
Upstream	1/9/15 15:45	6.11	0.29	7.14	12.23	33.2	2.53	0	
Downstream	1/9/15 15:45	6.15	0.53	7.16	11.87	34.7	2.47	0	
Upstream	1/9/15 15:50	6.1	0.26	7.16	12.22	33.5	2.53	0	
Downstream	1/9/15 15:50	6.16	0.46	7.16	11.88	37.9	2.47	0	
Upstream	1/9/15 15:55	6.09	0.22	7.18	12.24	33.4	2.53	0	
Downstream	1/9/15 15:55	6.14	0.49	7.11	11.88	36.9	2.47	0	
Upstream	1/9/15 16:00	6.09	0.22	7.15	12.24	34.7	2.53	0	
Downstream	1/9/15 16:00	6.15	0.45	7.14	11.88	38.1	2.47	0	
Upstream	1/9/15 16:05	6.1	0.22	7.16	12.24	32.7	2.53	0	
Downstream	1/9/15 16:05	6.16	0.57	7.1	11.86	37.8	2.46	0	
Upstream	1/9/15 16:10	6.07	0.19	7.17	12.24	35.2	2.52	0	
Downstream	1/9/15 16:10	6.15	0.5	7.12	11.87	36.5	2.46	0	
Upstream	1/9/15 16:15	6.06	0.19	7.16	12.27	32.7	2.52	0	
Downstream	1/9/15 16:15	6.15	0.55	7.1	11.86	36.5	2.46	0	
Upstream	1/9/15 16:20	6.05	0.21	7.12	12.25	34.4	2.52	0	
Downstream	1/9/15 16:20	6.18	0.77	7.06	11.82	34.9	2.46	0	
Upstream	1/9/15 16:25	6.06	0.24	7.11	12.25	34.5	2.52	0	
Downstream	1/9/15 16:25	6.16	0.81	7.11	11.82	35.9	2.46	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/9/15 16:30	6.07	0.24	7.13	12.23	33.4	2.52	0	
Downstream	1/9/15 16:30	6.16	0.69	7.13	11.84	34.9	2.45	0	
Upstream	1/9/15 16:35	6.07	0.25	7.12	12.24	32	2.52	0	
Downstream	1/9/15 16:35	6.16	0.71	7.14	11.84	34.3	2.45	0	
Upstream	1/9/15 16:40	6.06	0.24	7.12	12.25	33.8	2.51	0	
Downstream	1/9/15 16:40	6.16	0.67	7.13	11.85	34.3	2.45	0	
Upstream	1/9/15 16:45	6.07	0.25	7.13	12.24	33.9	2.51	0	
Downstream	1/9/15 16:45	6.16	0.72	7.13	11.84	34.8	2.45	0	
Upstream	1/9/15 16:50	6.04	0.18	7.18	12.25	32.2	2.51	0	
Downstream	1/9/15 16:50	6.16	0.76	7.13	11.82	31.8	2.44	0	
Upstream	1/9/15 16:55	6.05	0.23	7.11	12.26	34.5	2.51	0	
Downstream	1/9/15 16:55	6.14	0.68	7.18	11.84	31.6	2.44	0	
Upstream	1/9/15 17:00	6.05	0.24	7.12	12.25	32.8	2.5	0	
Downstream	1/9/15 17:00	6.14	0.56	7.16	11.87	34.1	2.44	0	
Upstream	1/9/15 17:05	6.04	0.22	7.16	12.25	32.9	2.51	0	
Downstream	1/9/15 17:05	6.12	0.53	7.19	11.87	35.4	2.44	0	
Upstream	1/9/15 17:10	6.05	0.22	7.13	12.24	31.6	2.51	0	
Downstream	1/9/15 17:10	6.14	0.65	7.1	11.85	32.8	2.45	0	
Upstream	1/9/15 17:15	6.04	0.22	7.14	12.25	32	2.51	0	
Downstream	1/9/15 17:15	6.13	0.59	7.12	11.87	34.3	2.44	0	
Upstream	1/9/15 17:20	6.01	0.19	7.15	12.26	33.3	2.51	0	
Downstream	1/9/15 17:20	6.13	0.57	7.13	11.86	34.7	2.44	0	
Upstream	1/9/15 17:25	6.03	0.18	7.14	12.26	32.3	2.51	0	
Downstream	1/9/15 17:25	6.13	0.61	7.14	11.87	34.9	2.44	0	
Upstream	1/9/15 17:30	6.02	0.2	7.14	12.26	32.1	2.5	0	
Downstream	1/9/15 17:30	6.13	0.65	7.11	11.85	33.2	2.44	0	
Upstream	1/9/15 17:35	6.01	0.16	7.17	12.27	36.1	2.5	0	
Downstream	1/9/15 17:35	6.15	0.77	7.07	11.84	32.8	2.44	0	
Upstream	1/9/15 17:40	6.02	0.19	7.08	12.26	32.5	2.5	0	
Downstream	1/9/15 17:40	6.12	0.57	7.16	11.87	31.9	2.44	0	
Upstream	1/9/15 17:45	6.03	0.22	7.11	12.26	31.5	2.5	0	
Downstream	1/9/15 17:45	6.11	0.54	7.16	11.88	33.2	2.44	0	
Upstream	1/9/15 17:50	6.01	0.19	7.15	12.26	33.4	2.5	0	
Downstream	1/9/15 17:50	6.11	0.59	7.17	11.87	33.1	2.44	0	
Upstream	1/9/15 17:55	6	0.17	7.15	12.27	32	2.5	0	
Downstream	1/9/15 17:55	6.09	0.52	7.2	11.87	32.4	2.44	0	
Upstream	1/9/15 18:00	6.01	0.2	7.09	12.27	32.3	2.5	0	
Downstream	1/9/15 18:00	6.08	0.49	7.17	11.89	31.2	2.44	0	
Upstream	1/9/15 18:05	6	0.2	7.13	12.27	32	2.5	0	
Downstream	1/9/15 18:05	6.09	0.52	7.17	11.89	33.3	2.44	0	
Upstream	1/9/15 18:10	5.97	0.16	7.18	12.28	31.8	2.5	0	
Downstream	1/9/15 18:10	6.07	0.47	7.19	11.89	31.3	2.44	0	
Upstream	1/9/15 18:15	6.01	0.25	7.04	12.26	34.3	2.5	0	
Downstream	1/9/15 18:15	6.08	0.47	7.15	11.9	30.9	2.44	0	
Upstream	1/9/15 18:20	6.01	0.26	7.08	12.26	33.5	2.5	0	
Downstream	1/9/15 18:20	6.1	0.57	7.14	11.88	30.9	2.44	0	
Upstream	1/9/15 18:25	5.98	0.19	7.16	12.28	33.9	2.5	0	
Downstream	1/9/15 18:25	6.09	0.54	7.09	11.89	31.1	2.44	0	
Upstream	1/9/15 18:30	5.99	0.21	7.13	12.28	32	2.5	0	
Downstream	1/9/15 18:30	6.08	0.52	7.13	11.9	32.9	2.45	0	
Upstream	1/9/15 18:35	5.97	0.17	7.17	12.3	31.1	2.51	0	
Downstream	1/9/15 18:35	6.05	0.4	7.17	11.91	32.3	2.44	0	
Upstream	1/9/15 18:40	5.96	0.14	7.17	12.29	31.9	2.51	0	
Downstream	1/9/15 18:40	6.06	0.46	7.12	11.91	32.4	2.44	0	
Upstream	1/9/15 18:45	5.96	0.14	7.14	12.3	32.1	2.5	0	
Downstream	1/9/15 18:45	6.09	0.61	7.08	11.88	34.1	2.45	0	
Upstream	1/9/15 18:50	5.96	0.14	7.14	12.3	32.3	2.5	0	
Downstream	1/9/15 18:50	6.1	0.71	7.05	11.87	32.8	2.44	0	
Upstream	1/9/15 18:55	5.96	0.17	7.06	12.29	32.1	2.51	0	
Downstream	1/9/15 18:55	6.08	0.68	7.08	11.87	31	2.44	0	
Upstream	1/9/15 19:00	5.96	0.19	7.1	12.28	32.2	2.5	0	
Downstream	1/9/15 19:00	6.08	0.61	7.13	11.88	28.9	2.44	0	
Upstream	1/9/15 19:05	5.97	0.2	7.08	12.28	32.7	2.51	0	
Downstream	1/9/15 19:05	6.08	0.63	7.09	11.87	30.7	2.44	0	
Upstream	1/9/15 19:10	5.95	0.22	7.11	12.28	31.7	2.5	0	
Downstream	1/9/15 19:10	6.1	0.77	7.04	11.85	30.9	2.44	0	
Upstream	1/9/15 19:15	5.97	0.37	7	12.26	32.7	2.5	0	
Downstream	1/9/15 19:15	6.11	0.83	7.03	11.85	31.5	2.44	0	
Upstream	1/9/15 19:20	5.96	0.33	7.13	12.26	33.2	2.5	0	
Downstream	1/9/15 19:20	6.1	0.78	7.05	11.85	30.7	2.44	0	
Upstream	1/9/15 19:25	5.94	0.17	7.23	12.3	31.8	2.51	0	
Downstream	1/9/15 19:25	6.09	0.71	7.04	11.87	30.6	2.44	0	
Upstream	1/9/15 19:30	5.93	0.14	7.19	12.3	33	2.51	0	
Downstream	1/9/15 19:30	6.07	0.66	7.09	11.87	31.4	2.44	0	
Upstream	1/9/15 19:35	5.96	0.17	7.06	12.29	32.9	2.5	0	
Downstream	1/9/15 19:35	6.05	0.63	7.12	11.88	30.5	2.44	0	
Upstream	1/9/15 19:40	5.98	0.37	7.03	12.25	32.1	2.5	0	
Downstream	1/9/15 19:40	6.07	0.72	7.06	11.88	30.6	2.44	0	
Upstream	1/9/15 19:45	5.95	0.33	7.12	12.25	30.9	2.5	0	
Downstream	1/9/15 19:45	6.04	0.62	7.13	11.88	33.1	2.44	0	
Upstream	1/9/15 19:50	5.95	0.27	7.16	12.27	31.7	2.5	0	
Downstream	1/9/15 19:50	6.05	0.64	7.09	11.87	31.4	2.44	0	
Upstream	1/9/15 19:55	5.95	0.31	7.08	12.26	33.7	2.51	0	
Downstream	1/9/15 19:55	6.06	0.79	7.05	11.87	30.8	2.44	0	
Upstream	1/9/15 20:00	5.93	0.21	7.18	12.29	33.1	2.51	0	
Downstream	1/9/15 20:00	6.06	0.77	7.09	11.85	31.1	2.45	0	
Upstream	1/9/15 20:05	5.96	0.27	7.09	12.29	34.9	2.51	0	
Downstream	1/9/15 20:05	6.07	0.8	7.1	11.85	32.4	2.44	0	
Upstream	1/9/15 20:10	5.93	0.18	7.22	12.3	33	2.51	0	
Downstream	1/9/15 20:10	6.07	0.84	7.06	11.86	31.8	2.45	0	
Upstream	1/9/15 20:15	5.92	0.17	7.18	12.29	33.2	2.51	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/9/15 20:15	6.02	0.69	7.17	11.88	30.1	2.45	0	
Upstream	1/9/15 20:20	5.92	0.2	7.11	12.3	32.6	2.51	0	
Downstream	1/9/15 20:20	6.02	0.62	7.15	11.89	31.7	2.45	0	
Upstream	1/9/15 20:25	5.94	0.29	7.05	12.28	33.5	2.51	0	
Downstream	1/9/15 20:25	6.14	1.16	6.95	11.81	30.7	2.45	0	
Upstream	1/9/15 20:30	5.93	0.25	7.11	12.29	32.7	2.51	0	
Downstream	1/9/15 20:30	6.11	1.12	7.07	11.8	31.6	2.45	0	
Upstream	1/9/15 20:35	5.94	0.26	7.12	12.26	31.8	2.51	0	
Downstream	1/9/15 20:35	6.02	0.76	7.24	11.84	30.3	2.45	0	
Upstream	1/9/15 20:40	5.93	0.23	7.16	12.27	32.7	2.51	0	
Downstream	1/9/15 20:40	6.06	0.87	7.08	11.85	32.7	2.45	0	
Upstream	1/9/15 20:45	5.92	0.18	7.18	12.29	32.1	2.51	0	
Downstream	1/9/15 20:45	6.08	1.03	7.06	11.83	33.1	2.45	0	
Upstream	1/9/15 20:50	5.92	0.22	7.09	12.27	31.9	2.5	0	
Downstream	1/9/15 20:50	6.09	1.13	7.06	11.81	31.2	2.44	0	
Upstream	1/9/15 20:55	5.93	0.23	7.12	12.27	31.8	2.51	0	
Downstream	1/9/15 20:55	6.08	1.13	7.08	11.8	30.9	2.44	0	
Upstream	1/9/15 21:00	5.93	0.22	7.13	12.28	33.7	2.51	0	
Downstream	1/9/15 21:00	6.11	1.39	7.06	11.75	33.7	2.44	0	
Upstream	1/9/15 21:05	5.93	0.26	7.09	12.26	33.7	2.51	0	
Downstream	1/9/15 21:05	6.11	1.26	7.08	11.78	31.1	2.44	0	
Upstream	1/9/15 21:10	5.93	0.19	7.19	12.27	34.2	2.51	0	
Downstream	1/9/15 21:10	6.16	1.7	7.02	11.7	32.9	2.45	0	
Upstream	1/9/15 21:15	5.92	0.22	7.13	12.26	33.7	2.51	0	
Downstream	1/9/15 21:15	6.11	1.35	7.13	11.74	31.8	2.43	0	
Upstream	1/9/15 21:20	5.93	0.22	7.15	12.25	31.9	2.51	0	
Downstream	1/9/15 21:20	6.06	0.99	7.18	11.81	29.4	2.45	0	
Upstream	1/9/15 21:25	5.93	0.22	7.11	12.24	32.8	2.51	0	
Downstream	1/9/15 21:25	6.09	1.17	7.13	11.77	30.6	2.45	0	
Upstream	1/9/15 21:30	5.93	0.22	7.14	12.24	33.2	2.51	0	
Downstream	1/9/15 21:30	6.07	1.17	7.15	11.77	31.7	2.45	0	
Upstream	1/9/15 21:35	5.93	0.17	7.15	12.25	33.5	2.51	0	
Downstream	1/9/15 21:35	6.1	1.24	7.13	11.76	31.7	2.45	0	
Upstream	1/9/15 21:40	5.94	0.22	7.1	12.24	32	2.51	0	
Downstream	1/9/15 21:40	6.06	1.02	7.16	11.78	30.1	2.45	0	
Upstream	1/9/15 21:45	5.93	0.17	7.17	12.24	33.3	2.51	0	
Downstream	1/9/15 21:45	6.08	1.08	7.12	11.78	33.2	2.45	0	
Upstream	1/9/15 21:50	5.93	0.19	7.13	12.22	33.6	2.51	0	
Downstream	1/9/15 21:50	6.07	1.01	7.12	11.79	36.1	2.45	0	
Upstream	1/9/15 21:55	5.94	0.25	7.06	12.22	32	2.5	0	
Downstream	1/9/15 21:55	6.06	0.93	7.16	11.8	37	2.45	0	
Upstream	1/9/15 22:00	5.95	0.27	7.07	12.21	32.4	2.51	0	
Downstream	1/9/15 22:00	6.06	0.93	7.15	11.79	36	2.45	0	
Upstream	1/9/15 22:05	5.94	0.25	7.1	12.22	34.4	2.5	0	
Downstream	1/9/15 22:05	6.06	0.86	7.15	11.8	35.7	2.45	0	
Upstream	1/9/15 22:10	5.95	0.27	7.09	12.21	33.7	2.51	0	
Downstream	1/9/15 22:10	6.02	0.62	7.2	11.85	35.7	2.45	0	
Upstream	1/9/15 22:15	5.94	0.19	7.17	12.23	35.1	2.51	0	
Downstream	1/9/15 22:15	6.02	0.59	7.18	11.83	34.4	2.45	0	
Upstream	1/9/15 22:20	5.94	0.18	7.16	12.23	31.2	2.51	0	
Downstream	1/9/15 22:20	6.03	0.69	7.09	11.84	35.9	2.45	0	
Upstream	1/9/15 22:25	5.94	0.19	7.14	12.22	33	2.51	0	
Downstream	1/9/15 22:25	6.02	0.62	7.11	11.84	34.2	2.45	0	
Upstream	1/9/15 22:30	5.95	0.21	7.12	12.21	32.1	2.5	0	
Downstream	1/9/15 22:30	6.02	0.6	7.1	11.84	33.3	2.45	0	
Upstream	1/9/15 22:35	5.95	0.22	7.11	12.22	33.4	2.51	0	
Downstream	1/9/15 22:35	6.01	0.53	7.12	11.84	34.7	2.45	0	
Upstream	1/9/15 22:40	5.96	0.31	7.05	12.2	32	2.51	0	
Downstream	1/9/15 22:40	6.03	0.61	7.06	11.83	33.8	2.45	0	
Upstream	1/9/15 22:45	5.96	0.23	7.14	12.2	33.2	2.51	0	
Downstream	1/9/15 22:45	6.02	0.58	7.09	11.83	35.3	2.45	0	
Upstream	1/9/15 22:50	5.97	0.21	7.13	12.2	33.3	2.51	0	
Downstream	1/9/15 22:50	6.04	0.71	7.07	11.79	34.3	2.45	0	
Upstream	1/9/15 22:55	5.97	0.28	7.07	12.18	31.9	2.51	0	
Downstream	1/9/15 22:55	6.04	0.63	7.09	11.81	34.8	2.45	0	
Upstream	1/9/15 23:00	5.99	0.26	7.11	12.18	32.1	2.5	0	
Downstream	1/9/15 23:00	6.03	0.56	7.11	11.84	35.9	2.45	0	
Upstream	1/9/15 23:05	5.98	0.36	7.04	12.18	32.1	2.5	0	
Downstream	1/9/15 23:05	6.04	0.66	7.06	11.82	35.8	2.45	0	
Upstream	1/9/15 23:10	5.97	0.26	7.13	12.17	33.9	2.5	0	
Downstream	1/9/15 23:10	6.03	0.59	7.09	11.82	33	2.45	0	
Upstream	1/9/15 23:15	6	0.28	7.1	12.15	41.5	2.5	0	
Downstream	1/9/15 23:15	6.03	0.56	7.08	11.82	33.7	2.44	0	
Upstream	1/9/15 23:20	5.99	0.24	7.11	12.16	39.5	2.5	0	
Downstream	1/9/15 23:20	6.04	0.59	7.07	11.82	30.8	2.44	0	
Upstream	1/9/15 23:25	5.98	0.23	7.13	12.16	40.9	2.5	0	
Downstream	1/9/15 23:25	6.04	0.59	7.08	11.82	33.4	2.44	0	
Upstream	1/9/15 23:30	5.99	0.36	7.02	12.16	34.1	2.5	0	
Downstream	1/9/15 23:30	6.05	0.67	7.05	11.79	31.6	2.44	0	
Upstream	1/9/15 23:35	5.99	0.29	7.11	12.17	34.3	2.5	0	
Downstream	1/9/15 23:35	6.05	0.64	7.04	11.8	33.3	2.45	0	
Upstream	1/9/15 23:40	5.98	0.26	7.13	12.17	33.8	2.5	0	
Downstream	1/9/15 23:40	6.07	0.74	7.02	11.79	33.2	2.44	0	
Upstream	1/9/15 23:45	5.99	0.25	7.12	12.17	34.5	2.5	0	
Downstream	1/9/15 23:45	6.06	0.67	7.04	11.8	34.2	2.44	0	
Upstream	1/9/15 23:50	5.99	0.27	7.12	12.17	32.4	2.5	0	
Downstream	1/9/15 23:50	6.07	0.73	7.01	11.78	32.4	2.44	0	
Upstream	1/9/15 23:55	5.99	0.25	7.12	12.17	32.4	2.5	0	
Downstream	1/9/15 23:55	6.07	0.7	7.04	11.78	32.8	2.44	0	
Upstream	1/10/15 0:00	6	0.28	7.1	12.15	32.5	2.5	0	
Downstream	1/10/15 0:00	6.07	0.71	7.04	11.77	33.8	2.44	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/10/15 0:05	6	0.31	7.09	12.15	31.4	2.5	0	
Downstream	1/10/15 0:05	6.06	0.64	7.05	11.79	33	2.45	0	
Upstream	1/10/15 0:10	6	0.28	7.12	12.14	34.1	2.5	0	
Downstream	1/10/15 0:10	6.06	0.63	7.05	11.78	32.7	2.45	0	
Upstream	1/10/15 0:15	6	0.28	7.12	12.14	32.9	2.5	0	
Downstream	1/10/15 0:15	6.07	0.63	7.06	11.78	33.4	2.45	0	
Upstream	1/10/15 0:20	6	0.28	7.12	12.16	33.7	2.51	0	
Downstream	1/10/15 0:20	6.07	0.63	7.07	11.78	33.6	2.45	0	
Upstream	1/10/15 0:25	6.01	0.29	7.11	12.13	31.8	2.51	0	
Downstream	1/10/15 0:25	6.06	0.61	7.08	11.78	34.7	2.45	0	
Upstream	1/10/15 0:30	6.01	0.3	7.11	12.14	32.5	2.5	0	
Downstream	1/10/15 0:30	6.08	0.71	7.05	11.76	32.6	2.45	0	
Upstream	1/10/15 0:35	6.01	0.27	7.13	12.13	32.5	2.51	0	
Downstream	1/10/15 0:35	6.09	0.75	7.05	11.75	33.5	2.45	0	
Upstream	1/10/15 0:40	6.01	0.27	7.12	12.13	31.1	2.51	0	
Downstream	1/10/15 0:40	6.08	0.64	7.09	11.78	33.8	2.45	0	
Upstream	1/10/15 0:45	6.01	0.28	7.11	12.13	30.3	2.51	0	
Downstream	1/10/15 0:45	6.07	0.6	7.1	11.78	31.3	2.45	0	
Upstream	1/10/15 0:50	6.01	0.27	7.13	12.14	30	2.51	0	
Downstream	1/10/15 0:50	6.08	0.62	7.1	11.77	31.2	2.45	0	
Upstream	1/10/15 0:55	6.02	0.28	7.11	12.12	31.4	2.51	0	
Downstream	1/10/15 0:55	6.08	0.66	7.08	11.76	31.2	2.45	0	
Upstream	1/10/15 1:00	6.02	0.29	7.11	12.11	31.6	2.51	0	
Downstream	1/10/15 1:00	6.08	0.61	7.08	11.76	30.5	2.45	0	
Upstream	1/10/15 1:05	6.02	0.3	7.11	12.14	32	2.5	0	
Downstream	1/10/15 1:05	6.08	0.63	7.08	11.77	32.3	2.45	0	
Upstream	1/10/15 1:10	6.02	0.28	7.14	12.13	31.3	2.51	0	
Downstream	1/10/15 1:10	6.08	0.62	7.1	11.77	30.4	2.45	0	
Upstream	1/10/15 1:15	6.01	0.27	7.12	12.16	33.2	2.51	0	
Downstream	1/10/15 1:15	6.08	0.59	7.12	11.78	31.7	2.45	0	
Upstream	1/10/15 1:20	6.02	0.28	7.11	12.15	31.9	2.51	0	
Downstream	1/10/15 1:20	6.08	0.58	7.1	11.78	31.7	2.45	0	
Upstream	1/10/15 1:25	6.02	0.27	7.13	12.16	30.9	2.51	0	
Downstream	1/10/15 1:25	6.08	0.58	7.1	11.77	31.6	2.45	0	
Upstream	1/10/15 1:30	6.02	0.26	7.13	12.14	32.5	2.51	0	
Downstream	1/10/15 1:30	6.08	0.55	7.08	11.77	31.1	2.45	0	
Upstream	1/10/15 1:35	6.02	0.27	7.11	12.16	31.4	2.51	0	
Downstream	1/10/15 1:35	6.07	0.53	7.07	11.81	30.8	2.45	0	
Upstream	1/10/15 1:40	6.02	0.28	7.12	12.16	30.8	2.51	0	
Downstream	1/10/15 1:40	6.07	0.53	7.09	11.79	32.4	2.46	0	
Upstream	1/10/15 1:45	6.04	0.28	7.12	12.13	30.5	2.52	0	
Downstream	1/10/15 1:45	6.07	0.53	7.07	11.8	31.8	2.46	0	
Upstream	1/10/15 1:50	6.03	0.25	7.14	12.14	30.3	2.51	0	
Downstream	1/10/15 1:50	6.07	0.51	7.08	11.8	30.4	2.46	0	
Upstream	1/10/15 1:55	6.05	0.26	7.12	12.16	30	2.51	0	
Downstream	1/10/15 1:55	6.07	0.52	7.08	11.79	30.9	2.46	0	
Upstream	1/10/15 2:00	6.06	0.26	7.12	12.16	31	2.52	0	
Downstream	1/10/15 2:00	6.07	0.5	7.08	11.8	33.4	2.46	0	
Upstream	1/10/15 2:05	6.06	0.26	7.11	12.13	30.5	2.52	0	
Downstream	1/10/15 2:05	6.08	0.5	7.09	11.78	31.3	2.46	0	
Upstream	1/10/15 2:10	6.06	0.25	7.12	12.13	31.3	2.52	0	
Downstream	1/10/15 2:10	6.07	0.48	7.11	11.79	30.9	2.46	0	
Upstream	1/10/15 2:15	6.07	0.26	7.11	12.14	31.5	2.52	0	
Downstream	1/10/15 2:15	6.08	0.52	7.08	11.8	31.3	2.46	0	
Upstream	1/10/15 2:20	6.07	0.25	7.11	12.12	29.1	2.52	0	
Downstream	1/10/15 2:20	6.08	0.5	7.1	11.78	33.7	2.46	0	
Upstream	1/10/15 2:25	6.06	0.25	7.11	12.15	30.3	2.52	0	
Downstream	1/10/15 2:25	6.08	0.5	7.08	11.77	34.1	2.47	0	
Upstream	1/10/15 2:30	6.08	0.26	7.1	12.13	30.5	2.52	0	
Downstream	1/10/15 2:30	6.08	0.49	7.07	11.77	31	2.47	0	
Upstream	1/10/15 2:35	6.08	0.25	7.11	12.13	29.1	2.52	0	
Downstream	1/10/15 2:35	6.08	0.47	7.09	11.79	31.7	2.46	0	
Upstream	1/10/15 2:40	6.08	0.25	7.11	12.12	28.7	2.52	0	
Downstream	1/10/15 2:40	6.08	0.48	7.07	11.79	30.3	2.47	0	
Upstream	1/10/15 2:45	6.09	0.25	7.1	12.12	28.5	2.52	0	
Downstream	1/10/15 2:45	6.08	0.48	7.07	11.78	34	2.47	0	
Upstream	1/10/15 2:50	6.07	0.25	7.12	12.14	28.6	2.52	0	
Downstream	1/10/15 2:50	6.09	0.51	7.06	11.77	32.7	2.47	0	
Upstream	1/10/15 2:55	6.08	0.24	7.11	12.13	29.4	2.52	0	
Downstream	1/10/15 2:55	6.09	0.5	7.07	11.8	32.6	2.47	0	
Upstream	1/10/15 3:00	6.07	0.22	7.12	12.13	28.1	2.52	0	
Downstream	1/10/15 3:00	6.09	0.5	7.08	11.77	33.1	2.46	0	
Upstream	1/10/15 3:05	6.08	0.22	7.12	12.15	27.2	2.52	0	
Downstream	1/10/15 3:05	6.1	0.51	7.06	11.76	34.1	2.46	0	
Upstream	1/10/15 3:10	6.08	0.21	7.12	12.15	28.8	2.52	0	
Downstream	1/10/15 3:10	6.09	0.5	7.08	11.76	32.7	2.46	0	
Upstream	1/10/15 3:15	6.07	0.2	7.11	12.15	31.1	2.51	0	
Downstream	1/10/15 3:15	6.09	0.49	7.08	11.79	31.7	2.46	0	
Upstream	1/10/15 3:20	6.07	0.2	7.1	12.15	29.3	2.51	0	
Downstream	1/10/15 3:20	6.09	0.48	7.08	11.76	31.8	2.46	0	
Upstream	1/10/15 3:25	6.07	0.21	7.1	12.16	28.7	2.51	0	
Downstream	1/10/15 3:25	6.09	0.46	7.08	11.76	33.1	2.46	0	
Upstream	1/10/15 3:30	6.06	0.21	7.1	12.19	27.6	2.51	0	
Downstream	1/10/15 3:30	6.1	0.46	7.07	11.77	34.1	2.46	0	
Upstream	1/10/15 3:35	6.06	0.2	7.12	12.18	28.9	2.52	0	
Downstream	1/10/15 3:35	6.09	0.45	7.08	11.76	31.7	2.46	0	
Upstream	1/10/15 3:40	6.06	0.2	7.11	12.17	27.7	2.51	0	
Downstream	1/10/15 3:40	6.1	0.44	7.07	11.76	29.6	2.46	0	
Upstream	1/10/15 3:45	6.06	0.19	7.11	12.18	29.6	2.51	0	
Downstream	1/10/15 3:45	6.09	0.41	7.1	11.8	28.7	2.46	0	
Upstream	1/10/15 3:50	6.06	0.18	7.12	12.19	27.4	2.51	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/10/15 3:50	6.09	0.41	7.08	11.81	28.6	2.45	0	
Upstream	1/10/15 3:55	6.06	0.18	7.11	12.18	29.2	2.5	0	
Downstream	1/10/15 3:55	6.09	0.42	7.08	11.8	30	2.45	0	
Upstream	1/10/15 4:00	6.06	0.18	7.1	12.19	28.7	2.5	0	
Downstream	1/10/15 4:00	6.09	0.41	7.1	11.79	29	2.45	0	
Upstream	1/10/15 4:05	6.07	0.18	7.11	12.17	26.8	2.51	0	
Downstream	1/10/15 4:05	6.1	0.41	7.1	11.79	31	2.45	0	
Upstream	1/10/15 4:10	6.07	0.19	7.1	12.17	28.4	2.5	0	
Downstream	1/10/15 4:10	6.1	0.42	7.08	11.79	28.3	2.45	0	
Upstream	1/10/15 4:15	6.07	0.2	7.07	12.18	27.6	2.5	0	
Downstream	1/10/15 4:15	6.09	0.42	7.09	11.82	28	2.44	0	
Upstream	1/10/15 4:20	6.07	0.2	7.11	12.17	28	2.5	0	
Downstream	1/10/15 4:20	6.09	0.39	7.1	11.81	27.9	2.44	0	
Upstream	1/10/15 4:25	6.08	0.2	7.09	12.16	26.4	2.5	0	
Downstream	1/10/15 4:25	6.09	0.38	7.09	11.83	27.9	2.44	0	
Upstream	1/10/15 4:30	6.08	0.2	7.09	12.16	26.3	2.5	0	
Downstream	1/10/15 4:30	6.09	0.37	7.09	11.81	28.8	2.44	0	
Upstream	1/10/15 4:35	6.08	0.2	7.12	12.16	26.4	2.5	0	
Downstream	1/10/15 4:35	6.09	0.36	7.1	11.81	27.8	2.44	0	
Upstream	1/10/15 4:40	6.08	0.19	7.1	12.17	27.6	2.49	0	
Downstream	1/10/15 4:40	6.09	0.36	7.12	11.8	29.2	2.44	0	
Upstream	1/10/15 4:45	6.08	0.2	7.09	12.17	26.8	2.49	0	
Downstream	1/10/15 4:45	6.09	0.36	7.12	11.8	28.2	2.44	0	
Upstream	1/10/15 4:50	6.09	0.2	7.1	12.17	27.5	2.49	0	
Downstream	1/10/15 4:50	6.09	0.36	7.09	11.83	28.4	2.43	0	
Upstream	1/10/15 4:55	6.09	0.19	7.13	12.17	27.6	2.49	0	
Downstream	1/10/15 4:55	6.09	0.35	7.08	11.84	25.8	2.43	0	
Upstream	1/10/15 5:00	6.09	0.18	7.12	12.18	27.6	2.49	0	
Downstream	1/10/15 5:00	6.09	0.35	7.08	11.83	26.4	2.43	0	
Upstream	1/10/15 5:05	6.09	0.17	7.11	12.18	27.4	2.49	0	
Downstream	1/10/15 5:05	6.09	0.35	7.08	11.83	25.7	2.43	0	
Upstream	1/10/15 5:10	6.09	0.15	7.13	12.18	27.9	2.49	0	
Downstream	1/10/15 5:10	6.1	0.35	7.08	11.82	26.3	2.43	0	
Upstream	1/10/15 5:15	6.08	0.15	7.13	12.2	27.3	2.49	0	
Downstream	1/10/15 5:15	6.1	0.35	7.08	11.81	28.3	2.43	0	
Upstream	1/10/15 5:20	6.09	0.15	7.11	12.16	25.8	2.49	0	
Downstream	1/10/15 5:20	6.1	0.35	7.09	11.81	27.2	2.43	0	
Upstream	1/10/15 5:25	6.1	0.14	7.11	12.16	26.6	2.49	0	
Downstream	1/10/15 5:25	6.1	0.36	7.08	11.81	27.8	2.43	0	
Upstream	1/10/15 5:30	6.12	0.15	7.09	12.16	26.3	2.49	0	
Downstream	1/10/15 5:30	6.1	0.37	7.06	11.82	26.2	2.43	0	
Upstream	1/10/15 5:35	6.11	0.14	7.1	12.15	27.2	2.49	0	
Downstream	1/10/15 5:35	6.1	0.37	7.1	11.81	26.2	2.43	0	
Upstream	1/10/15 5:40	6.11	0.14	7.11	12.17	26.2	2.49	0	
Downstream	1/10/15 5:40	6.1	0.37	7.05	11.81	26	2.43	0	
Upstream	1/10/15 5:45	6.1	0.14	7.11	12.16	26.1	2.5	0	
Downstream	1/10/15 5:45	6.11	0.37	7.07	11.8	26.3	2.43	0	
Upstream	1/10/15 5:50	6.12	0.13	7.1	12.15	27.1	2.5	0	
Downstream	1/10/15 5:50	6.11	0.36	7.08	11.83	26.2	2.44	0	
Upstream	1/10/15 5:55	6.12	0.13	7.09	12.13	25.6	2.49	0	
Downstream	1/10/15 5:55	6.11	0.38	7.05	11.83	27.1	2.44	0	
Upstream	1/10/15 6:00	6.12	0.14	7.07	12.14	27.4	2.5	0	
Downstream	1/10/15 6:00	6.11	0.37	7.1	11.83	28.5	2.43	0	
Upstream	1/10/15 6:05	6.11	0.14	7.09	12.15	26.2	2.5	0	
Downstream	1/10/15 6:05	6.11	0.4	7.07	11.81	29.5	2.43	0	
Upstream	1/10/15 6:10	6.11	0.13	7.1	12.17	24.8	2.5	0	
Downstream	1/10/15 6:10	6.12	0.41	7.06	11.81	27.3	2.43	0	
Upstream	1/10/15 6:15	6.1	0.13	7.11	12.16	25.9	2.49	0	
Downstream	1/10/15 6:15	6.11	0.4	7.08	11.82	26.7	2.43	0	
Upstream	1/10/15 6:20	6.1	0.12	7.11	12.17	24.4	2.49	0	
Downstream	1/10/15 6:20	6.11	0.35	7.08	11.85	25.9	2.43	0	
Upstream	1/10/15 6:25	6.1	0.11	7.1	12.19	25.7	2.49	0	
Downstream	1/10/15 6:25	6.11	0.35	7.07	11.83	26	2.43	0	
Upstream	1/10/15 6:30	6.1	0.11	7.1	12.17	25.9	2.49	0	
Downstream	1/10/15 6:30	6.12	0.36	7.08	11.85	24.9	2.43	0	
Upstream	1/10/15 6:35	6.1	0.1	7.11	12.18	26.2	2.49	0	
Downstream	1/10/15 6:35	6.12	0.34	7.09	11.84	26.6	2.43	0	
Upstream	1/10/15 6:40	6.1	0.1	7.1	12.18	25.4	2.49	0	
Downstream	1/10/15 6:40	6.12	0.34	7.1	11.83	26.8	2.43	0	
Upstream	1/10/15 6:45	6.1	0.09	7.11	12.18	25.9	2.49	0	
Downstream	1/10/15 6:45	6.12	0.34	7.1	11.83	24.8	2.43	0	
Upstream	1/10/15 6:50	6.1	0.09	7.09	12.17	27.9	2.49	0	
Downstream	1/10/15 6:50	6.12	0.34	7.13	11.83	24.8	2.43	0	
Upstream	1/10/15 6:55	6.1	0.1	7.08	12.18	26	2.49	0	
Downstream	1/10/15 6:55	6.12	0.31	7.1	11.86	24.7	2.43	0	
Upstream	1/10/15 7:00	6.1	0.1	7.08	12.18	26.8	2.49	0	
Downstream	1/10/15 7:00	6.13	0.31	7.09	11.85	25.3	2.43	0	
Upstream	1/10/15 7:05	6.11	0.1	7.09	12.17	25.9	2.49	0	
Downstream	1/10/15 7:05	6.13	0.32	7.08	11.85	24.4	2.42	0	
Upstream	1/10/15 7:10	6.11	0.09	7.09	12.17	26.6	2.49	0	
Downstream	1/10/15 7:10	6.14	0.31	7.1	11.83	23.8	2.43	0	
Upstream	1/10/15 7:15	6.12	0.1	7.07	12.16	25.8	2.49	0	
Downstream	1/10/15 7:15	6.15	0.34	7.07	11.83	23.8	2.43	0	
Upstream	1/10/15 7:20	6.12	0.12	7.04	12.16	26.8	2.49	0	
Downstream	1/10/15 7:20	6.16	0.37	7.08	11.84	24.5	2.43	0	
Upstream	1/10/15 7:25	6.12	0.12	7.08	12.16	27.2	2.49	0	
Downstream	1/10/15 7:25	6.16	0.36	7.09	11.82	24.6	2.43	0	
Upstream	1/10/15 7:30	6.12	0.11	7.1	12.17	27.5	2.49	0	
Downstream	1/10/15 7:30	6.16	0.34	7.1	11.8	23.8	2.43	0	
Upstream	1/10/15 7:35	6.13	0.13	7.06	12.16	26.6	2.49	0	
Downstream	1/10/15 7:35	6.16	0.37	7.09	11.83	25	2.43	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/10/15 7:40	6.13	0.13	7.07	12.16	26.5	2.49	0	
Downstream	1/10/15 7:40	6.16	0.34	7.12	11.83	24	2.43	0	
Upstream	1/10/15 7:45	6.13	0.12	7.08	12.16	26.1	2.49	0	
Downstream	1/10/15 7:45	6.17	0.35	7.09	11.81	25	2.43	0	
Upstream	1/10/15 7:50	6.14	0.13	7.07	12.14	25.9	2.49	0	
Downstream	1/10/15 7:50	6.17	0.34	7.11	11.82	24.4	2.43	0	
Upstream	1/10/15 7:55	6.14	0.12	7.09	12.14	26.2	2.49	0	
Downstream	1/10/15 7:55	6.19	0.49	7.02	11.8	24.6	2.43	0	
Upstream	1/10/15 8:00	6.14	0.11	7.09	12.14	25.3	2.5	0	
Downstream	1/10/15 8:00	6.19	0.48	7.06	11.79	23.4	2.43	0	
Upstream	1/10/15 8:05	6.14	0.11	7.08	12.14	25.3	2.5	0	
Downstream	1/10/15 8:05	6.19	0.44	7.05	11.79	23.1	2.43	0	
Upstream	1/10/15 8:10	6.14	0.1	7.11	12.14	26	2.5	0	
Downstream	1/10/15 8:10	6.19	0.43	7.06	11.8	24	2.43	0	
Upstream	1/10/15 8:15	6.14	0.13	7.04	12.14	26	2.5	0	
Downstream	1/10/15 8:15	6.2	0.48	7.03	11.78	23.9	2.44	0	
Upstream	1/10/15 8:20	6.14	0.14	7.03	12.13	25.5	2.5	0	
Downstream	1/10/15 8:20	6.19	0.42	7.04	11.79	24.4	2.43	0	
Upstream	1/10/15 8:25	6.14	0.12	7.14	12.12	26.1	2.5	0	
Downstream	1/10/15 8:25	6.19	0.4	7.05	11.79	24.3	2.44	0	
Upstream	1/10/15 8:30	6.14	0.1	7.12	12.14	26.5	2.5	0	
Downstream	1/10/15 8:30	6.2	0.42	7.06	11.79	23.6	2.44	0	
Upstream	1/10/15 8:35	6.14	0.1	7.09	12.14	25	2.5	0	
Downstream	1/10/15 8:35	6.2	0.45	7.05	11.77	23.1	2.44	0	
Upstream	1/10/15 8:40	6.14	0.11	7.07	12.13	25.6	2.5	0	
Downstream	1/10/15 8:40	6.2	0.4	7.07	11.77	23.3	2.44	0	
Upstream	1/10/15 8:45	6.15	0.11	7.07	12.12	26.4	2.5	0	
Downstream	1/10/15 8:45	6.21	0.42	7.07	11.78	23.8	2.44	0	
Upstream	1/10/15 8:50	6.17	0.13	7.04	12.12	25.6	2.5	0	
Downstream	1/10/15 8:50	6.21	0.47	7.02	11.77	23	2.44	0	
Upstream	1/10/15 8:55	6.18	0.19	7.01	12.09	25.4	2.5	0	
Downstream	1/10/15 8:55	6.21	0.5	7.04	11.77	24.1	2.44	0	
Upstream	1/10/15 9:00	6.19	0.27	7.04	12.06	26.7	2.51	0	
Downstream	1/10/15 9:00	6.24	0.67	6.99	11.74	23.9	2.45	0	
Upstream	1/10/15 9:05	6.17	0.15	7.15	12.1	24.5	2.51	0	
Downstream	1/10/15 9:05	6.23	0.57	7.05	11.75	23	2.45	0	
Upstream	1/10/15 9:10	6.16	0.13	7.12	12.11	26.6	2.51	0	
Downstream	1/10/15 9:10	6.25	0.71	7	11.74	23.5	2.45	0	
Upstream	1/10/15 9:15	6.17	0.16	7.05	12.1	26.4	2.51	0	
Downstream	1/10/15 9:15	6.25	0.66	7.02	11.74	23.2	2.45	0	
Upstream	1/10/15 9:20	6.19	0.2	7.07	12.1	25.8	2.51	0	
Downstream	1/10/15 9:20	6.26	0.81	7	11.71	22.7	2.45	0	
Upstream	1/10/15 9:25	6.2	0.2	7.07	12.08	24.6	2.51	0	
Downstream	1/10/15 9:25	6.26	0.7	7	11.72	23.4	2.45	0	
Upstream	1/10/15 9:30	6.21	0.23	7.05	12.05	24.5	2.51	0	
Downstream	1/10/15 9:30	6.28	0.78	6.99	11.68	22.1	2.45	0	
Upstream	1/10/15 9:35	6.21	0.26	7.03	12.04	24.9	2.51	0	
Downstream	1/10/15 9:35	6.28	0.78	7.03	11.68	22.8	2.45	0	
Upstream	1/10/15 9:40	6.22	0.33	7.03	12.04	24.5	2.51	0	
Downstream	1/10/15 9:40	6.29	0.78	7	11.69	22	2.45	0	
Upstream	1/10/15 9:45	6.23	0.35	7.06	12.02	24.8	2.51	0	
Downstream	1/10/15 9:45	6.27	0.72	7.04	11.7	22.9	2.45	0	
Upstream	1/10/15 9:50	6.23	0.37	7.06	12.01	24.4	2.51	0	
Downstream	1/10/15 9:50	6.3	0.83	7.02	11.68	22.1	2.46	0	
Upstream	1/10/15 9:55	6.24	0.39	7.07	12.01	24.7	2.51	0	
Downstream	1/10/15 9:55	6.3	0.83	7.04	11.66	23.6	2.46	0	
Upstream	1/10/15 10:00	6.26	0.44	7.05	11.98	25.2	2.52	0	
Downstream	1/10/15 10:00	6.32	0.89	7.06	11.65	22.7	2.45	0	
Upstream	1/10/15 10:05	6.24	0.39	7.09	11.98	24.1	2.52	0	
Downstream	1/10/15 10:05	6.32	0.92	7.04	11.64	23	2.46	0	
Upstream	1/10/15 10:10	6.24	0.35	7.12	12.01	24.3	2.52	0	
Downstream	1/10/15 10:10	6.35	1.12	7.01	11.62	22.5	2.46	0	
Upstream	1/10/15 10:15	6.24	0.38	7.1	12.01	24.3	2.52	0	
Downstream	1/10/15 10:15	6.36	1.18	7	11.6	22.1	2.46	0	
Upstream	1/10/15 10:20	6.25	0.41	7.09	12.01	22.9	2.52	0	
Downstream	1/10/15 10:20	6.33	0.98	7.05	11.62	23	2.45	0	
Upstream	1/10/15 10:25	6.27	0.49	7.06	11.98	23.8	2.52	0	
Downstream	1/10/15 10:25	6.37	1.29	6.98	11.58	22.5	2.45	0	
Upstream	1/10/15 10:30	6.28	0.53	7.07	11.96	23.3	2.52	0	
Downstream	1/10/15 10:30	6.35	1.09	7.07	11.6	21.7	2.46	0	
Upstream	1/10/15 10:35	6.3	0.69	7.02	11.92	23.7	2.52	0	
Downstream	1/10/15 10:35	6.39	1.34	7.02	11.56	22.2	2.45	0	
Upstream	1/10/15 10:40	6.31	0.72	7.06	11.9	23.5	2.52	0	
Downstream	1/10/15 10:40	6.4	1.43	7.02	11.54	22.8	2.46	0	
Upstream	1/10/15 10:45	6.34	0.86	7.04	11.85	23.7	2.52	0	
Downstream	1/10/15 10:45	6.39	1.28	7.04	11.56	23.2	2.46	0	
Upstream	1/10/15 10:50	6.34	0.87	7.07	11.84	23.1	2.52	0	
Downstream	1/10/15 10:50	6.35	1.04	7.11	11.58	21.9	2.45	0	
Upstream	1/10/15 10:55	6.34	0.91	7.08	11.83	23.8	2.51	0	
Downstream	1/10/15 10:55	6.36	1.05	7.11	11.55	22.2	2.45	0	
Upstream	1/10/15 11:00	6.36	0.94	7.09	11.84	23.3	2.51	0	
Downstream	1/10/15 11:00	6.37	1.04	7.07	11.59	22.7	2.45	0	
Upstream	1/10/15 11:05	6.37	1.1	7.05	11.81	24	2.51	0	
Downstream	1/10/15 11:05	6.42	1.37	7.02	11.51	22.1	2.45	0	
Upstream	1/10/15 11:10	6.37	0.95	7.11	11.82	23.7	2.51	0	
Downstream	1/10/15 11:10	6.4	1.24	7.08	11.51	22	2.45	0	
Upstream	1/10/15 11:15	6.47	1.02	7.08	11.74	25.8	2.51	0	
Downstream	1/10/15 11:15	6.4	1.21	7.09	11.52	21.8	2.45	0	
Upstream	1/10/15 11:20	6.4	1.09	7.1	11.76	22.9	2.51	0	
Downstream	1/10/15 11:20	6.44	1.39	7.05	11.48	22.6	2.44	0	
Upstream	1/10/15 11:25	6.39	1.05	7.11	11.79	22.5	2.51	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/10/15 11:25	6.45	1.5	7.06	11.44	22.4	2.44	0	
Upstream	1/10/15 11:30	6.47	1.62	6.99	11.68	23.2	2.5	0	
Downstream	1/10/15 11:30	6.49	1.82	7.01	11.39	22.9	2.44	0	
Upstream	1/10/15 11:35	6.48	1.68	7.04	11.67	23.7	2.5	0	
Downstream	1/10/15 11:35	6.54	2.21	7	11.34	22.4	2.44	0	
Upstream	1/10/15 11:40	6.38	0.97	7.19	11.81	22.8	2.5	0	
Downstream	1/10/15 11:40	6.51	2.11	7.03	11.35	21.8	2.43	0	
Upstream	1/10/15 11:45	6.41	1.2	7.12	11.76	22.7	2.5	0	
Downstream	1/10/15 11:45	6.52	2	7.05	11.34	21.8	2.43	0	
Upstream	1/10/15 11:50	6.45	1.54	7.08	11.68	22.2	2.5	0	
Downstream	1/10/15 11:50	6.5	1.74	7.06	11.36	22	2.43	0	
Upstream	1/10/15 11:55	6.46	1.1	7.17	11.72	23	2.5	0	
Downstream	1/10/15 11:55	6.57	2.17	7.01	11.31	22.8	2.43	0	
Upstream	1/10/15 12:00	6.44	1.12	7.16	11.74	24	2.5	0	
Downstream	1/10/15 12:00	6.56	2.16	7.05	11.29	21.8	2.43	0	
Upstream	1/10/15 12:05	6.43	1.07	7.16	11.76	22.4	2.5	0	
Downstream	1/10/15 12:05	6.58	2.37	7.05	11.28	22.2	2.43	0	
Upstream	1/10/15 12:10	6.5	1.74	7.02	11.68	23.1	2.5	0	
Downstream	1/10/15 12:10	6.58	2.29	7.07	11.27	21.2	2.43	0	
Upstream	1/10/15 12:15	6.42	1.02	7.23	11.73	24.1	2.5	0	
Downstream	1/10/15 12:15	6.61	2.62	7.05	11.19	21.8	2.43	0	
Upstream	1/10/15 12:20	6.42	0.86	7.22	11.78	22.4	2.5	0	
Downstream	1/10/15 12:20	6.57	2.18	7.1	11.28	21.8	2.44	0	
Upstream	1/10/15 12:25	6.42	0.91	7.18	11.78	22.9	2.49	0	
Downstream	1/10/15 12:25	6.64	2.65	7.04	11.23	21.6	2.44	0	
Upstream	1/10/15 12:30	6.44	1.14	7.11	11.74	22.7	2.5	0	
Downstream	1/10/15 12:30	6.59	2.33	7.1	11.23	22.3	2.44	0	
Upstream	1/10/15 12:35	6.42	0.95	7.19	11.75	25.4	2.5	0	
Downstream	1/10/15 12:35	6.63	2.62	7.07	11.19	21.8	2.44	0	
Upstream	1/10/15 12:40	6.44	1.05	7.15	11.75	23.4	2.49	0	
Downstream	1/10/15 12:40	6.62	2.56	7.1	11.2	21.7	2.44	0	
Upstream	1/10/15 12:45	6.47	1.39	7.1	11.68	23.2	2.49	0	
Downstream	1/10/15 12:45	6.61	2.47	7.12	11.21	21.3	2.44	0	
Upstream	1/10/15 12:50	6.49	1.39	7.12	11.68	24.5	2.49	0	
Downstream	1/10/15 12:50	6.62	2.49	7.09	11.21	21.5	2.44	0	
Upstream	1/10/15 12:55	6.44	1.14	7.2	11.72	24.2	2.49	0	
Downstream	1/10/15 12:55	6.57	2.05	7.14	11.28	22.6	2.44	0	
Upstream	1/10/15 13:00	6.44	1.03	7.19	11.74	23.7	2.49	0	
Downstream	1/10/15 13:00	6.58	2.1	7.12	11.27	23.9	2.43	0	
Upstream	1/10/15 13:05	6.43	0.92	7.21	11.76	23.6	2.49	0	
Downstream	1/10/15 13:05	6.59	2.16	7.12	11.25	23.8	2.43	0	
Upstream	1/10/15 13:10	6.43	0.95	7.17	11.75	23.8	2.49	0	
Downstream	1/10/15 13:10	6.6	2.2	7.11	11.25	24	2.43	0	
Upstream	1/10/15 13:15	6.43	0.9	7.19	11.76	23.7	2.49	0	
Downstream	1/10/15 13:15	6.58	2.02	7.12	11.28	23.3	2.43	0	
Upstream	1/10/15 13:20	6.42	0.86	7.19	11.76	25	2.49	0	
Downstream	1/10/15 13:20	6.57	1.91	7.12	11.3	25.7	2.43	0	
Upstream	1/10/15 13:25	6.42	0.8	7.21	11.77	24.8	2.49	0	
Downstream	1/10/15 13:25	6.58	2.02	7.11	11.29	26.6	2.43	0	
Upstream	1/10/15 13:30	6.42	0.79	7.19	11.76	24.9	2.49	0	
Downstream	1/10/15 13:30	6.55	1.74	7.14	11.32	26.6	2.43	0	
Upstream	1/10/15 13:35	6.41	0.71	7.21	11.78	23.7	2.49	0	
Downstream	1/10/15 13:35	6.53	1.55	7.14	11.35	26.5	2.43	0	
Upstream	1/10/15 13:40	6.42	0.69	7.2	11.78	24.3	2.49	0	
Downstream	1/10/15 13:40	6.55	1.81	7.11	11.32	25.8	2.43	0	
Upstream	1/10/15 13:45	6.42	0.69	7.19	11.79	24.4	2.49	0	
Downstream	1/10/15 13:45	6.54	1.59	7.14	11.33	27	2.43	0	
Upstream	1/10/15 13:50	6.41	0.59	7.23	11.8	24.5	2.49	0	
Downstream	1/10/15 13:50	6.54	1.58	7.11	11.36	27.3	2.43	0	
Upstream	1/10/15 13:55	6.41	0.64	7.18	11.8	24.2	2.49	0	
Downstream	1/10/15 13:55	6.54	1.52	7.14	11.36	24.7	2.43	0	
Upstream	1/10/15 14:00	6.41	0.56	7.2	11.8	23.6	2.49	0	
Downstream	1/10/15 14:00	6.53	1.44	7.16	11.35	26	2.43	0	
Upstream	1/10/15 14:05	6.42	0.51	7.2	11.8	23.5	2.49	0	
Downstream	1/10/15 14:05	6.53	1.42	7.13	11.37	25	2.43	0	
Upstream	1/10/15 14:10	6.42	0.57	7.16	11.79	23.8	2.48	0	
Downstream	1/10/15 14:10	6.52	1.32	7.15	11.38	26.1	2.43	0	
Upstream	1/10/15 14:15	6.42	0.56	7.19	11.79	24.9	2.49	0	
Downstream	1/10/15 14:15	6.52	1.3	7.14	11.38	24.8	2.43	0	
Upstream	1/10/15 14:20	6.42	0.47	7.2	11.81	23.2	2.49	0	
Downstream	1/10/15 14:20	6.51	1.27	7.16	11.39	24.6	2.43	0	
Upstream	1/10/15 14:25	6.41	0.49	7.17	11.81	24.7	2.49	0	
Downstream	1/10/15 14:25	6.51	1.24	7.15	11.38	26.5	2.43	0	
Upstream	1/10/15 14:30	6.43	0.44	7.2	11.81	23.3	2.49	0	
Downstream	1/10/15 14:30	6.51	1.17	7.15	11.4	25.5	2.43	0	
Upstream	1/10/15 14:35	6.42	0.42	7.18	11.8	23	2.49	0	
Downstream	1/10/15 14:35	6.49	1.04	7.17	11.42	23.5	2.43	0	
Upstream	1/10/15 14:40	6.4	0.46	7.14	11.81	24.2	2.49	0	
Downstream	1/10/15 14:40	6.49	1.01	7.17	11.43	24.6	2.43	0	
Upstream	1/10/15 14:45	6.41	0.38	7.19	11.83	22.4	2.49	0	
Downstream	1/10/15 14:45	6.5	1.02	7.16	11.45	26.2	2.43	0	
Upstream	1/10/15 14:50	6.4	0.4	7.16	11.83	23.6	2.49	0	
Downstream	1/10/15 14:50	6.48	0.92	7.15	11.44	22.5	2.44	0	
Upstream	1/10/15 14:55	6.4	0.42	7.16	11.82	23.5	2.49	0	
Downstream	1/10/15 14:55	6.49	0.99	7.16	11.43	24.7	2.44	0	
Upstream	1/10/15 15:00	6.4	0.38	7.18	11.83	22	2.49	0	
Downstream	1/10/15 15:00	6.5	0.99	7.14	11.44	23.5	2.44	0	
Upstream	1/10/15 15:05	6.39	0.36	7.17	11.85	25.1	2.49	0	
Downstream	1/10/15 15:05	6.48	0.91	7.17	11.44	22	2.44	0	
Upstream	1/10/15 15:10	6.38	0.36	7.16	11.86	22.5	2.5	0	
Downstream	1/10/15 15:10	6.48	0.86	7.15	11.47	22.8	2.44	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/10/15 15:15	6.38	0.33	7.18	11.87	23.4	2.5	0	
Downstream	1/10/15 15:15	6.48	0.92	7.14	11.44	21.4	2.44	0	
Upstream	1/10/15 15:20	6.38	0.34	7.16	11.85	21.8	2.5	0	
Downstream	1/10/15 15:20	6.48	0.91	7.14	11.45	22.2	2.44	0	
Upstream	1/10/15 15:25	6.36	0.35	7.15	11.87	24.2	2.5	0	
Downstream	1/10/15 15:25	6.48	0.87	7.16	11.45	23.9	2.44	0	
Upstream	1/10/15 15:30	6.35	0.37	7.14	11.87	23.6	2.5	0	
Downstream	1/10/15 15:30	6.49	0.93	7.13	11.44	21.9	2.44	0	
Upstream	1/10/15 15:35	6.36	0.36	7.16	11.89	23.6	2.5	0	
Downstream	1/10/15 15:35	6.49	0.92	7.14	11.44	25	2.44	0	
Upstream	1/10/15 15:40	6.36	0.33	7.16	11.87	22.9	2.5	0	
Downstream	1/10/15 15:40	6.47	0.83	7.17	11.45	21.5	2.44	0	
Upstream	1/10/15 15:45	6.36	0.33	7.16	11.88	22.2	2.5	0	
Downstream	1/10/15 15:45	6.5	0.97	7.16	11.43	24	2.44	0	
Upstream	1/10/15 15:50	6.34	0.3	7.19	11.91	22.5	2.5	0	
Downstream	1/10/15 15:50	6.47	0.85	7.14	11.46	23.2	2.44	0	
Upstream	1/10/15 15:55	6.36	0.33	7.13	11.88	22.3	2.5	0	
Downstream	1/10/15 15:55	6.47	0.8	7.16	11.48	23.7	2.44	0	
Upstream	1/10/15 16:00	6.35	0.31	7.17	11.89	22.1	2.5	0	
Downstream	1/10/15 16:00	6.48	0.82	7.15	11.47	24	2.44	0	
Upstream	1/10/15 16:05	6.35	0.31	7.15	11.89	22.5	2.5	0	
Downstream	1/10/15 16:05	6.47	0.78	7.18	11.48	24.3	2.44	0	
Upstream	1/10/15 16:10	6.34	0.28	7.18	11.91	22.8	2.5	0	
Downstream	1/10/15 16:10	6.46	0.71	7.18	11.49	24.3	2.44	0	
Upstream	1/10/15 16:15	6.34	0.28	7.16	11.91	22.7	2.5	0	
Downstream	1/10/15 16:15	6.45	0.7	7.16	11.51	24.3	2.44	0	
Upstream	1/10/15 16:20	6.33	0.29	7.17	11.94	23.9	2.51	0	
Downstream	1/10/15 16:20	6.45	0.69	7.14	11.51	24.6	2.44	0	
Upstream	1/10/15 16:25	6.33	0.3	7.15	11.91	23.8	2.51	0	
Downstream	1/10/15 16:25	6.46	0.81	7.1	11.5	24.5	2.44	0	
Upstream	1/10/15 16:30	6.33	0.29	7.16	11.91	23	2.51	0	
Downstream	1/10/15 16:30	6.46	0.9	7.08	11.48	24.1	2.44	0	
Upstream	1/10/15 16:35	6.34	0.29	7.14	11.91	22.7	2.5	0	
Downstream	1/10/15 16:35	6.48	1.1	7.1	11.44	23.7	2.44	0	
Upstream	1/10/15 16:40	6.33	0.28	7.15	11.91	22.2	2.51	0	
Downstream	1/10/15 16:40	6.48	0.99	7.11	11.45	24	2.45	0	
Upstream	1/10/15 16:45	6.32	0.23	7.19	11.93	23.6	2.51	0	
Downstream	1/10/15 16:45	6.48	1.02	7.1	11.46	24.5	2.45	0	
Upstream	1/10/15 16:50	6.32	0.23	7.15	11.95	23.7	2.51	0	
Downstream	1/10/15 16:50	6.45	0.84	7.17	11.49	24.1	2.45	0	
Upstream	1/10/15 16:55	6.33	0.29	7.1	11.93	22.6	2.51	0	
Downstream	1/10/15 16:55	6.46	0.88	7.1	11.49	24.1	2.46	0	
Upstream	1/10/15 17:00	6.32	0.27	7.17	11.92	23.4	2.51	0	
Downstream	1/10/15 17:00	6.45	0.85	7.13	11.5	23.6	2.45	0	
Upstream	1/10/15 17:05	6.3	0.22	7.21	11.93	23.3	2.51	0	
Downstream	1/10/15 17:05	6.44	0.8	7.16	11.51	22.6	2.45	0	
Upstream	1/10/15 17:10	6.32	0.19	7.19	11.95	21.2	2.51	0	
Downstream	1/10/15 17:10	6.43	0.73	7.17	11.51	22.9	2.46	0	
Upstream	1/10/15 17:15	6.32	0.18	7.17	11.95	22.8	2.52	0	
Downstream	1/10/15 17:15	6.44	0.78	7.14	11.51	21.4	2.46	0	
Upstream	1/10/15 17:20	6.33	0.26	7.05	11.92	22.5	2.52	0	
Downstream	1/10/15 17:20	6.41	0.64	7.19	11.55	22.7	2.46	0	
Upstream	1/10/15 17:25	6.32	0.28	7.09	11.93	21.8	2.52	0	
Downstream	1/10/15 17:25	6.43	0.67	7.17	11.53	22.5	2.46	0	
Upstream	1/10/15 17:30	6.31	0.25	7.13	11.93	23.5	2.52	0	
Downstream	1/10/15 17:30	6.42	0.66	7.2	11.55	22.5	2.46	0	
Upstream	1/10/15 17:35	6.31	0.25	7.14	11.94	22.5	2.52	0	
Downstream	1/10/15 17:35	6.41	0.61	7.18	11.56	23.2	2.46	0	
Upstream	1/10/15 17:40	6.31	0.22	7.14	11.95	22	2.52	0	
Downstream	1/10/15 17:40	6.42	0.63	7.18	11.54	23	2.46	0	
Upstream	1/10/15 17:45	6.31	0.24	7.12	11.93	21	2.52	0	
Downstream	1/10/15 17:45	6.41	0.6	7.14	11.55	22.1	2.46	0	
Upstream	1/10/15 17:50	6.3	0.21	7.15	11.95	21.3	2.52	0	
Downstream	1/10/15 17:50	6.4	0.59	7.15	11.55	23.3	2.46	0	
Upstream	1/10/15 17:55	6.3	0.19	7.16	11.95	21.8	2.52	0	
Downstream	1/10/15 17:55	6.4	0.59	7.16	11.56	22.4	2.46	0	
Upstream	1/10/15 18:00	6.29	0.17	7.17	11.96	21.3	2.52	0	
Downstream	1/10/15 18:00	6.41	0.65	7.13	11.56	23.5	2.46	0	
Upstream	1/10/15 18:05	6.28	0.17	7.15	11.95	21.2	2.52	0	
Downstream	1/10/15 18:05	6.4	0.59	7.2	11.59	23.7	2.46	0	
Upstream	1/10/15 18:10	6.29	0.16	7.13	11.96	22.2	2.53	0	
Downstream	1/10/15 18:10	6.4	0.57	7.17	11.55	23.4	2.47	0	
Upstream	1/10/15 18:15	6.29	0.19	7.1	11.94	22.3	2.53	0	
Downstream	1/10/15 18:15	6.4	0.59	7.2	11.57	24	2.47	0	
Upstream	1/10/15 18:20	6.28	0.19	7.15	11.97	22.5	2.53	0	
Downstream	1/10/15 18:20	6.41	0.69	7.11	11.56	23.8	2.47	0	
Upstream	1/10/15 18:25	6.28	0.15	7.18	11.97	21.6	2.53	0	
Downstream	1/10/15 18:25	6.4	0.64	7.16	11.55	23.3	2.47	0	
Upstream	1/10/15 18:30	6.28	0.14	7.16	11.97	21.4	2.53	0	
Downstream	1/10/15 18:30	6.39	0.64	7.16	11.57	22.3	2.47	0	
Upstream	1/10/15 18:35	6.28	0.14	7.14	11.97	22.5	2.53	0	
Downstream	1/10/15 18:35	6.39	0.66	7.16	11.56	23	2.47	0	
Upstream	1/10/15 18:40	6.28	0.18	7.1	11.96	22.4	2.53	0	
Downstream	1/10/15 18:40	6.39	0.63	7.16	11.57	22.4	2.47	0	
Upstream	1/10/15 18:45	6.28	0.16	7.13	11.97	22.1	2.53	0	
Downstream	1/10/15 18:45	6.41	0.73	7.12	11.55	21.9	2.47	0	
Upstream	1/10/15 18:50	6.28	0.17	7.1	11.97	21.8	2.53	0	
Downstream	1/10/15 18:50	6.41	0.74	7.16	11.55	21.7	2.47	0	
Upstream	1/10/15 18:55	6.28	0.19	7.11	11.97	22.2	2.53	0	
Downstream	1/10/15 18:55	6.4	0.69	7.18	11.55	21.3	2.47	0	
Upstream	1/10/15 19:00	6.28	0.18	7.13	11.96	21.1	2.53	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/10/15 19:00	6.4	0.69	7.14	11.54	22.3	2.47	0	
Upstream	1/10/15 19:05	6.28	0.19	7.13	11.98	21.2	2.53	0	
Downstream	1/10/15 19:05	6.4	0.76	7.15	11.54	21.9	2.47	0	
Upstream	1/10/15 19:10	6.28	0.17	7.14	11.97	21.6	2.53	0	
Downstream	1/10/15 19:10	6.41	0.79	7.14	11.53	23.2	2.47	0	
Upstream	1/10/15 19:15	6.27	0.14	7.15	11.97	21.1	2.53	0	
Downstream	1/10/15 19:15	6.38	0.61	7.19	11.56	22.2	2.47	0	
Upstream	1/10/15 19:20	6.27	0.14	7.14	11.97	20.6	2.53	0	
Downstream	1/10/15 19:20	6.4	0.74	7.13	11.55	22.8	2.47	0	
Upstream	1/10/15 19:25	6.27	0.15	7.14	11.97	21.2	2.53	0	
Downstream	1/10/15 19:25	6.4	0.74	7.17	11.55	25	2.47	0	
Upstream	1/10/15 19:30	6.27	0.15	7.1	11.97	21	2.53	0	
Downstream	1/10/15 19:30	6.39	0.68	7.17	11.57	26.8	2.47	0	
Upstream	1/10/15 19:35	6.29	0.19	7.07	11.96	22	2.54	0	
Downstream	1/10/15 19:35	6.38	0.69	7.18	11.57	24.4	2.48	0	
Upstream	1/10/15 19:40	6.27	0.14	7.21	11.98	21.4	2.54	0	
Downstream	1/10/15 19:40	6.39	0.71	7.16	11.57	25.3	2.48	0	
Upstream	1/10/15 19:45	6.27	0.14	7.15	11.98	22.3	2.54	0	
Downstream	1/10/15 19:45	6.39	0.7	7.15	11.58	26.1	2.48	0	
Upstream	1/10/15 19:50	6.26	0.12	7.15	11.99	21.1	2.53	0	
Downstream	1/10/15 19:50	6.38	0.63	7.16	11.58	25.5	2.48	0	
Upstream	1/10/15 19:55	6.27	0.12	7.1	11.98	20.7	2.54	0	
Downstream	1/10/15 19:55	6.4	0.77	7.1	11.58	24.2	2.48	0	
Upstream	1/10/15 20:00	6.28	0.16	7.09	11.97	21.5	2.54	0	
Downstream	1/10/15 20:00	6.36	0.6	7.21	11.57	22.1	2.48	0	
Upstream	1/10/15 20:05	6.29	0.25	7.03	11.96	20.5	2.54	0	
Downstream	1/10/15 20:05	6.37	0.63	7.19	11.58	22.4	2.48	0	
Upstream	1/10/15 20:10	6.27	0.16	7.19	11.96	21.1	2.54	0	
Downstream	1/10/15 20:10	6.4	0.86	7.07	11.54	22.9	2.48	0	
Upstream	1/10/15 20:15	6.27	0.12	7.18	11.98	20.5	2.54	0	
Downstream	1/10/15 20:15	6.44	1.06	7.08	11.5	23.1	2.48	0	
Upstream	1/10/15 20:20	6.28	0.12	7.14	11.96	21.2	2.54	0	
Downstream	1/10/15 20:20	6.4	0.87	7.17	11.52	22.6	2.48	0	
Upstream	1/10/15 20:25	6.28	0.12	7.15	11.96	20.5	2.54	0	
Downstream	1/10/15 20:25	6.39	0.81	7.16	11.54	24.5	2.49	0	
Upstream	1/10/15 20:30	6.28	0.12	7.13	11.95	21.7	2.54	0	
Downstream	1/10/15 20:30	6.39	0.74	7.17	11.55	25	2.49	0	
Upstream	1/10/15 20:35	6.28	0.12	7.12	11.96	21.1	2.55	0	
Downstream	1/10/15 20:35	6.39	0.77	7.16	11.55	24.6	2.49	0	
Upstream	1/10/15 20:40	6.28	0.12	7.13	11.95	20.7	2.55	0	
Downstream	1/10/15 20:40	6.4	0.86	7.15	11.54	24	2.49	0	
Upstream	1/10/15 20:45	6.3	0.19	7.03	11.94	20.6	2.54	0	
Downstream	1/10/15 20:45	6.39	0.77	7.16	11.56	23.2	2.49	0	
Upstream	1/10/15 20:50	6.31	0.35	7.01	11.9	21.6	2.54	0	
Downstream	1/10/15 20:50	6.4	0.83	7.15	11.53	23.1	2.49	0	
Upstream	1/10/15 20:55	6.3	0.24	7.1	11.92	20.9	2.55	0	
Downstream	1/10/15 20:55	6.4	0.83	7.19	11.53	23.2	2.49	0	
Upstream	1/10/15 21:00	6.29	0.15	7.18	11.95	20.7	2.55	0	
Downstream	1/10/15 21:00	6.4	0.84	7.14	11.52	23.9	2.49	0	
Upstream	1/10/15 21:05	6.29	0.16	7.12	11.94	21.1	2.55	0	
Downstream	1/10/15 21:05	6.38	0.75	7.19	11.53	22	2.49	0	
Upstream	1/10/15 21:10	6.31	0.26	7.05	11.93	20	2.55	0	
Downstream	1/10/15 21:10	6.41	0.88	7.14	11.52	23.1	2.49	0	
Upstream	1/10/15 21:15	6.31	0.3	7.03	11.91	20.7	2.56	0	
Downstream	1/10/15 21:15	6.43	1.02	7.14	11.5	21.8	2.49	0	
Upstream	1/10/15 21:20	6.3	0.21	7.16	11.93	20.9	2.56	0	
Downstream	1/10/15 21:20	6.41	0.89	7.17	11.52	24.6	2.5	0	
Downstream	1/10/15 21:25	6.41	0.84	7.2	11.52	22.6	2.49	0	
Upstream	1/10/15 21:30	6.34	0.35	6.96	11.88	21.1	2.55	0	
Downstream	1/10/15 21:30	6.41	0.84	7.17	11.51	23.2	2.5	0	
Upstream	1/10/15 21:35	6.36	0.34	7.03	11.86	21.2	2.56	0	
Downstream	1/10/15 21:35	6.43	1.01	7.15	11.49	21.9	2.5	0	
Upstream	1/10/15 21:40	6.35	0.22	7.13	11.89	22.7	2.55	0	
Downstream	1/10/15 21:40	6.44	0.99	7.13	11.5	21.9	2.5	0	
Upstream	1/10/15 21:45	6.32	0.28	7.05	11.9	20	2.56	0	
Downstream	1/10/15 21:45	6.46	1.25	7.12	11.45	21.8	2.49	0	
Upstream	1/10/15 21:50	6.31	0.24	7.12	11.91	21.2	2.56	0	
Downstream	1/10/15 21:50	6.48	1.36	7.11	11.42	22.1	2.5	0	
Upstream	1/10/15 21:55	6.3	0.19	7.16	11.91	20.6	2.56	0	
Downstream	1/10/15 21:55	6.44	1.05	7.18	11.47	21.2	2.5	0	
Upstream	1/10/15 22:00	6.31	0.19	7.13	11.91	19.8	2.56	0	
Downstream	1/10/15 22:00	6.44	1.05	7.22	11.47	20.7	2.5	0	
Upstream	1/10/15 22:05	6.31	0.15	7.16	11.92	21	2.56	0	
Downstream	1/10/15 22:05	6.47	1.2	7.13	11.45	20.4	2.5	0	
Upstream	1/10/15 22:10	6.33	0.18	7.11	11.91	20.7	2.56	0	
Downstream	1/10/15 22:10	6.48	1.51	7.12	11.41	21.3	2.5	0	
Upstream	1/10/15 22:15	6.32	0.18	7.12	11.91	20.4	2.56	0	
Downstream	1/10/15 22:15	6.5	1.49	7.1	11.4	21.6	2.5	0	
Upstream	1/10/15 22:20	6.32	0.19	7.1	11.91	20.3	2.56	0	
Downstream	1/10/15 22:20	6.5	1.42	7.15	11.39	22	2.5	0	
Upstream	1/10/15 22:25	6.32	0.23	7.05	11.9	21.3	2.56	0	
Downstream	1/10/15 22:25	6.52	1.59	7.11	11.41	22.9	2.5	0	
Upstream	1/10/15 22:30	6.33	0.24	7.07	11.92	20.9	2.56	0	
Downstream	1/10/15 22:30	6.54	1.74	7.1	11.36	23.5	2.5	0	
Upstream	1/10/15 22:35	6.32	0.17	7.15	11.92	19.9	2.56	0	
Downstream	1/10/15 22:35	6.49	1.34	7.19	11.4	22.5	2.5	0	
Upstream	1/10/15 22:40	6.33	0.15	7.15	11.91	20	2.56	0	
Downstream	1/10/15 22:40	6.48	1.29	7.18	11.43	22.6	2.5	0	
Upstream	1/10/15 22:45	6.33	0.16	7.12	11.91	20.5	2.56	0	
Downstream	1/10/15 22:45	6.51	1.5	7.15	11.38	23.9	2.5	0	
Upstream	1/10/15 22:50	6.33	0.16	7.12	11.92	20.3	2.56	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/10/15 22:50	6.46	1.09	7.22	11.45	23	2.5	0	
Upstream	1/10/15 22:55	6.33	0.19	7.1	11.9	20.6	2.56	0	
Downstream	1/10/15 22:55	6.48	1.21	7.19	11.44	23.5	2.51	0	
Upstream	1/10/15 23:00	6.33	0.18	7.11	11.9	19.6	2.56	0	
Downstream	1/10/15 23:00	6.45	0.97	7.22	11.47	21.5	2.5	0	
Upstream	1/10/15 23:05	6.33	0.17	7.12	11.92	20.5	2.56	0	
Downstream	1/10/15 23:05	6.45	0.96	7.21	11.47	20.7	2.5	0	
Upstream	1/10/15 23:10	6.33	0.18	7.1	11.91	19.3	2.56	0	
Downstream	1/10/15 23:10	6.45	0.92	7.22	11.49	20.4	2.5	0	
Upstream	1/10/15 23:15	6.34	0.21	7.09	11.9	20.4	2.56	0	
Downstream	1/10/15 23:15	6.47	1.06	7.2	11.46	20.4	2.5	0	
Upstream	1/10/15 23:20	6.34	0.23	7.09	11.9	21.1	2.56	0	
Downstream	1/10/15 23:20	6.47	1.1	7.21	11.47	20.9	2.5	0	
Upstream	1/10/15 23:25	6.34	0.21	7.12	11.9	20.8	2.56	0	
Downstream	1/10/15 23:25	6.5	1.22	7.18	11.42	22.2	2.5	0	
Upstream	1/10/15 23:30	6.34	0.21	7.11	11.9	20.7	2.56	0	
Downstream	1/10/15 23:30	6.49	1.2	7.18	11.42	24.3	2.5	0	
Upstream	1/10/15 23:35	6.35	0.24	7.07	11.9	20.6	2.56	0	
Downstream	1/10/15 23:35	6.52	1.46	7.16	11.38	22.8	2.5	0	
Downstream	1/10/15 23:40	6.47	1.05	7.25	11.43	21.2	2.5	0	
Upstream	1/10/15 23:45	6.35	0.24	7.11	11.89	20.3	2.56	0	
Downstream	1/10/15 23:45	6.47	0.98	7.22	11.46	23.1	2.5	0	
Upstream	1/10/15 23:50	6.36	0.24	7.11	11.88	18.8	2.56	0	
Downstream	1/10/15 23:50	6.47	0.99	7.22	11.45	23.3	2.5	0	
Upstream	1/10/15 23:55	6.35	0.24	7.12	11.88	20	2.56	0	
Downstream	1/10/15 23:55	6.47	0.97	7.23	11.45	22.3	2.5	0	
Upstream	1/11/15 0:00	6.37	0.23	7.12	11.86	20.5	2.56	0	
Downstream	1/11/15 0:00	6.49	1.07	7.2	11.45	23.1	2.5	0	
Upstream	1/11/15 0:05	6.4	0.23	7.12	11.85	19.8	2.56	0	
Downstream	1/11/15 0:05	6.5	1.15	7.2	11.42	23.6	2.5	0	
Upstream	1/11/15 0:10	6.38	0.25	7.1	11.86	20.2	2.56	0	
Downstream	1/11/15 0:10	6.52	1.35	7.16	11.41	21.2	2.5	0	
Upstream	1/11/15 0:15	6.4	0.26	7.11	11.85	20.9	2.56	0	
Downstream	1/11/15 0:15	6.5	1.13	7.23	11.43	21.5	2.48	0	
Upstream	1/11/15 0:20	6.41	0.26	7.1	11.86	19.9	2.56	0	
Downstream	1/11/15 0:20	6.52	1.25	7.19	11.42	21.7	2.5	0	
Upstream	1/11/15 0:25	6.4	0.25	7.11	11.85	19.9	2.56	0	
Downstream	1/11/15 0:25	6.53	1.36	7.17	11.4	22.5	2.5	0	
Upstream	1/11/15 0:30	6.43	0.26	7.11	11.85	20.5	2.56	0	
Downstream	1/11/15 0:30	6.51	1.14	7.24	11.41	21.2	2.49	0	
Upstream	1/11/15 0:35	6.45	0.26	7.09	11.82	19.3	2.56	0	
Downstream	1/11/15 0:35	6.52	1.19	7.23	11.4	21.5	2.49	0	
Upstream	1/11/15 0:40	6.44	0.25	7.1	11.8	19.4	2.56	0	
Downstream	1/11/15 0:40	6.49	1.01	7.25	11.43	20.9	2.49	0	
Upstream	1/11/15 0:45	6.41	0.28	7.08	11.85	21	2.56	0	
Downstream	1/11/15 0:45	6.49	0.87	7.26	11.46	20.8	2.49	0	
Upstream	1/11/15 0:50	6.43	0.28	7.1	11.85	19.3	2.56	0	
Downstream	1/11/15 0:50	6.48	0.81	7.27	11.48	20.9	2.5	0	
Upstream	1/11/15 0:55	6.42	0.26	7.11	11.86	20.2	2.56	0	
Downstream	1/11/15 0:55	6.48	0.79	7.26	11.47	22.4	2.5	0	
Upstream	1/11/15 1:00	6.42	0.25	7.12	11.84	20.3	2.56	0	
Downstream	1/11/15 1:00	6.48	0.75	7.26	11.48	24.3	2.5	0	
Upstream	1/11/15 1:05	6.42	0.29	7.08	11.83	19.8	2.56	0	
Downstream	1/11/15 1:05	6.5	0.85	7.22	11.46	22.8	2.5	0	
Upstream	1/11/15 1:10	6.42	0.29	7.1	11.85	20.1	2.56	0	
Downstream	1/11/15 1:10	6.5	0.86	7.25	11.46	21.2	2.5	0	
Upstream	1/11/15 1:15	6.42	0.29	7.1	11.83	19.6	2.56	0	
Downstream	1/11/15 1:15	6.5	0.87	7.23	11.45	20.9	2.5	0	
Upstream	1/11/15 1:20	6.43	0.28	7.12	11.83	19.5	2.56	0	
Downstream	1/11/15 1:20	6.49	0.8	7.26	11.47	20.7	2.5	0	
Upstream	1/11/15 1:25	6.43	0.24	7.14	11.84	20.4	2.56	0	
Downstream	1/11/15 1:25	6.49	0.77	7.25	11.47	21.7	2.5	0	
Upstream	1/11/15 1:30	6.42	0.25	7.11	11.87	20.5	2.56	0	
Downstream	1/11/15 1:30	6.5	0.78	7.24	11.48	21.9	2.5	0	
Upstream	1/11/15 1:35	6.43	0.28	7.1	11.85	19.2	2.56	0	
Downstream	1/11/15 1:35	6.52	0.88	7.22	11.45	20.1	2.5	0	
Upstream	1/11/15 1:40	6.42	0.26	7.12	11.85	19.7	2.56	0	
Downstream	1/11/15 1:40	6.52	0.87	7.22	11.44	20.4	2.5	0	
Upstream	1/11/15 1:45	6.42	0.26	7.12	11.86	20.8	2.56	0	
Downstream	1/11/15 1:45	6.52	0.91	7.22	11.43	20	2.51	0	
Upstream	1/11/15 1:50	6.43	0.27	7.12	11.87	19.3	2.57	0	
Downstream	1/11/15 1:50	6.52	0.87	7.23	11.43	19.5	2.51	0	
Upstream	1/11/15 1:55	6.43	0.27	7.12	11.87	20.4	2.57	0	
Downstream	1/11/15 1:55	6.52	0.84	7.23	11.44	18.6	2.51	0	
Upstream	1/11/15 2:00	6.42	0.25	7.13	11.88	20.8	2.57	0	
Downstream	1/11/15 2:00	6.51	0.82	7.21	11.45	20.1	2.51	0	
Upstream	1/11/15 2:05	6.43	0.27	7.11	11.89	20.7	2.57	0	
Downstream	1/11/15 2:05	6.52	0.81	7.23	11.46	20.5	2.51	0	
Upstream	1/11/15 2:10	6.43	0.28	7.1	11.88	19.7	2.57	0	
Downstream	1/11/15 2:10	6.52	0.82	7.23	11.45	19.9	2.52	0	
Upstream	1/11/15 2:15	6.43	0.25	7.14	11.88	19.7	2.58	0	
Downstream	1/11/15 2:15	6.52	0.84	7.23	11.45	20.2	2.52	0	
Upstream	1/11/15 2:20	6.43	0.23	7.15	11.89	19.3	2.58	0	
Downstream	1/11/15 2:20	6.52	0.82	7.23	11.43	18.9	2.52	0	
Upstream	1/11/15 2:25	6.45	0.24	7.13	11.89	19.2	2.58	0	
Downstream	1/11/15 2:25	6.51	0.79	7.22	11.46	20	2.53	0	
Upstream	1/11/15 2:30	6.46	0.24	7.13	11.87	20.3	2.58	0	
Downstream	1/11/15 2:30	6.52	0.84	7.22	11.43	20.1	2.53	0	
Upstream	1/11/15 2:35	6.49	0.25	7.12	11.85	19.8	2.58	0	
Downstream	1/11/15 2:35	6.51	0.76	7.24	11.47	19	2.53	0	
Upstream	1/11/15 2:40	6.46	0.24	7.12	11.89	19.6	2.58	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/11/15 2:40	6.52	0.8	7.21	11.44	20.4	2.53	0	
Upstream	1/11/15 2:45	6.46	0.25	7.12	11.89	19.3	2.58	0	
Downstream	1/11/15 2:45	6.52	0.75	7.23	11.43	19.9	2.53	0	
Upstream	1/11/15 2:50	6.47	0.23	7.13	11.86	19.9	2.58	0	
Downstream	1/11/15 2:50	6.52	0.77	7.21	11.42	20.2	2.53	0	
Upstream	1/11/15 2:55	6.46	0.22	7.13	11.89	20	2.58	0	
Downstream	1/11/15 2:55	6.52	0.76	7.23	11.42	18.2	2.53	0	
Upstream	1/11/15 3:00	6.45	0.22	7.12	11.9	19	2.59	0	
Downstream	1/11/15 3:00	6.51	0.73	7.24	11.46	19.2	2.53	0	
Upstream	1/11/15 3:05	6.46	0.23	7.11	11.89	19.9	2.59	0	
Downstream	1/11/15 3:05	6.52	0.77	7.22	11.43	18.9	2.53	0	
Upstream	1/11/15 3:10	6.46	0.24	7.11	11.88	18.4	2.59	0	
Downstream	1/11/15 3:10	6.52	0.72	7.24	11.43	19.5	2.54	0	
Upstream	1/11/15 3:15	6.47	0.25	7.1	11.89	18.5	2.59	0	
Downstream	1/11/15 3:15	6.5	0.67	7.26	11.43	19.8	2.54	0	
Upstream	1/11/15 3:20	6.46	0.25	7.12	11.89	18.8	2.59	0	
Downstream	1/11/15 3:20	6.5	0.63	7.25	11.46	19	2.53	0	
Upstream	1/11/15 3:25	6.47	0.24	7.13	11.88	18.4	2.59	0	
Downstream	1/11/15 3:25	6.5	0.61	7.25	11.49	19.6	2.53	0	
Upstream	1/11/15 3:30	6.47	0.24	7.12	11.88	19.2	2.59	0	
Downstream	1/11/15 3:30	6.5	0.62	7.24	11.48	18.8	2.53	0	
Upstream	1/11/15 3:35	6.46	0.24	7.13	11.89	18.3	2.59	0	
Downstream	1/11/15 3:35	6.51	0.63	7.23	11.48	18.8	2.53	0	
Upstream	1/11/15 3:40	6.45	0.23	7.13	11.89	17.9	2.58	0	
Downstream	1/11/15 3:40	6.53	0.74	7.21	11.45	19.6	2.53	0	
Upstream	1/11/15 3:45	6.46	0.24	7.11	11.89	18.9	2.59	0	
Downstream	1/11/15 3:45	6.51	0.65	7.24	11.48	17.6	2.53	0	
Upstream	1/11/15 3:50	6.46	0.24	7.13	11.89	18	2.59	0	
Downstream	1/11/15 3:50	6.51	0.65	7.23	11.52	17.9	2.53	0	
Upstream	1/11/15 3:55	6.46	0.24	7.13	11.91	17.9	2.59	0	
Downstream	1/11/15 3:55	6.52	0.67	7.23	11.53	17.4	2.52	0	
Upstream	1/11/15 4:00	6.47	0.24	7.12	11.92	19.3	2.59	0	
Downstream	1/11/15 4:00	6.52	0.64	7.24	11.51	17.4	2.53	0	
Upstream	1/11/15 4:05	6.47	0.25	7.12	11.87	18.5	2.59	0	
Downstream	1/11/15 4:05	6.53	0.67	7.21	11.44	24.9	2.53	0	
Upstream	1/11/15 4:10	6.48	0.25	7.12	11.9	19.6	2.58	0	
Downstream	1/11/15 4:10	6.54	0.81	7.18	11.46	18.1	2.53	0	
Upstream	1/11/15 4:15	6.48	0.23	7.14	11.9	19.1	2.58	0	
Downstream	1/11/15 4:15	6.55	0.92	7.17	11.47	18.2	2.53	0	
Upstream	1/11/15 4:20	6.48	0.22	7.14	11.9	17.6	2.59	0	
Downstream	1/11/15 4:20	6.56	1.01	7.18	11.46	17.5	2.53	0	
Upstream	1/11/15 4:25	6.49	0.22	7.12	11.89	17.3	2.58	0	
Downstream	1/11/15 4:25	6.55	0.9	7.2	11.47	17	2.53	0	
Upstream	1/11/15 4:30	6.48	0.22	7.14	11.89	17.5	2.58	0	
Downstream	1/11/15 4:30	6.56	0.92	7.19	11.48	16.9	2.53	0	
Upstream	1/11/15 4:35	6.47	0.2	7.14	11.9	18.6	2.58	0	
Downstream	1/11/15 4:35	6.58	1.07	7.13	11.43	19.5	2.53	0	
Upstream	1/11/15 4:40	6.47	0.2	7.13	11.9	18.3	2.59	0	
Downstream	1/11/15 4:40	6.58	1.07	7.14	11.42	19.3	2.53	0	
Upstream	1/11/15 4:45	6.47	0.2	7.13	11.91	17.8	2.59	0	
Downstream	1/11/15 4:45	6.55	0.9	7.22	11.47	17.7	2.53	0	
Upstream	1/11/15 4:50	6.47	0.21	7.12	11.92	17.6	2.58	0	
Downstream	1/11/15 4:50	6.56	0.89	7.16	11.47	17.2	2.53	0	
Upstream	1/11/15 4:55	6.47	0.21	7.12	11.92	17.3	2.58	0	
Downstream	1/11/15 4:55	6.56	0.87	7.22	11.46	18	2.53	0	
Upstream	1/11/15 5:00	6.47	0.21	7.13	11.91	16.9	2.59	0	
Downstream	1/11/15 5:00	6.56	0.86	7.17	11.45	18.2	2.53	0	
Upstream	1/11/15 5:05	6.48	0.21	7.12	11.89	16.9	2.59	0	
Downstream	1/11/15 5:05	6.56	0.87	7.21	11.47	16.8	2.53	0	
Upstream	1/11/15 5:10	6.48	0.21	7.12	11.9	16.9	2.59	0	
Downstream	1/11/15 5:10	6.55	0.84	7.21	11.46	17.2	2.53	0	
Upstream	1/11/15 5:15	6.48	0.21	7.13	11.9	16.1	2.59	0	
Downstream	1/11/15 5:15	6.55	0.82	7.21	11.47	16.8	2.53	0	
Upstream	1/11/15 5:20	6.48	0.2	7.16	11.9	16.5	2.59	0	
Downstream	1/11/15 5:20	6.55	0.77	7.25	11.48	17.4	2.53	0	
Upstream	1/11/15 5:25	6.48	0.19	7.15	11.9	17.1	2.59	0	
Downstream	1/11/15 5:25	6.54	0.73	7.24	11.51	16.3	2.53	0	
Upstream	1/11/15 5:30	6.48	0.19	7.15	11.89	17	2.59	0	
Downstream	1/11/15 5:30	6.55	0.74	7.25	11.48	16.9	2.53	0	
Upstream	1/11/15 5:35	6.48	0.19	7.12	11.92	16.9	2.59	0	
Downstream	1/11/15 5:35	6.54	0.72	7.24	11.48	16.7	2.53	0	
Upstream	1/11/15 5:40	6.48	0.18	7.14	11.9	16.1	2.59	0	
Downstream	1/11/15 5:40	6.55	0.72	7.24	11.5	16.6	2.53	0	
Upstream	1/11/15 5:45	6.49	0.19	7.13	11.91	16.6	2.59	0	
Downstream	1/11/15 5:45	6.53	0.58	7.28	11.54	15.9	2.53	0	
Upstream	1/11/15 5:50	6.5	0.18	7.13	11.89	16	2.59	0	
Downstream	1/11/15 5:50	6.53	0.54	7.28	11.55	15.9	2.53	0	
Upstream	1/11/15 5:55	6.51	0.18	7.13	11.89	16.5	2.59	0	
Downstream	1/11/15 5:55	6.52	0.48	7.29	11.57	15.4	2.53	0	
Upstream	1/11/15 6:00	6.54	0.17	7.13	11.87	16.8	2.59	0	
Downstream	1/11/15 6:00	6.53	0.47	7.26	11.55	15.3	2.53	0	
Upstream	1/11/15 6:05	6.51	0.17	7.12	11.9	16.2	2.59	0	
Downstream	1/11/15 6:05	6.53	0.48	7.24	11.56	15.5	2.53	0	
Upstream	1/11/15 6:10	6.51	0.17	7.13	11.9	15.8	2.59	0	
Downstream	1/11/15 6:10	6.53	0.48	7.23	11.55	16.9	2.53	0	
Upstream	1/11/15 6:15	6.5	0.16	7.13	11.92	15.7	2.59	0	
Downstream	1/11/15 6:15	6.53	0.53	7.21	11.54	17	2.53	0	
Upstream	1/11/15 6:20	6.5	0.15	7.14	11.92	16.3	2.59	0	
Downstream	1/11/15 6:20	6.53	0.56	7.21	11.54	15.7	2.53	0	
Upstream	1/11/15 6:25	6.5	0.14	7.14	11.93	16.5	2.59	0	
Downstream	1/11/15 6:25	6.53	0.54	7.23	11.54	15.5	2.53	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/11/15 6:30	6.5	0.13	7.13	11.94	16.4	2.59	0	
Downstream	1/11/15 6:30	6.53	0.49	7.25	11.56	15.9	2.53	0	
Upstream	1/11/15 6:35	6.5	0.14	7.12	11.94	16.5	2.59	0	
Downstream	1/11/15 6:35	6.53	0.48	7.23	11.55	15.6	2.53	0	
Upstream	1/11/15 6:40	6.5	0.13	7.12	11.94	17.1	2.59	0	
Downstream	1/11/15 6:40	6.52	0.42	7.25	11.57	15.6	2.53	0	
Upstream	1/11/15 6:45	6.5	0.13	7.12	11.94	17	2.59	0	
Downstream	1/11/15 6:45	6.53	0.43	7.23	11.57	15.6	2.53	0	
Upstream	1/11/15 6:50	6.5	0.13	7.12	11.94	15.9	2.6	0	
Downstream	1/11/15 6:50	6.52	0.4	7.25	11.56	15	2.53	0	
Upstream	1/11/15 6:55	6.5	0.13	7.13	11.96	15.9	2.6	0	
Downstream	1/11/15 6:55	6.53	0.4	7.24	11.57	15.6	2.53	0	
Upstream	1/11/15 7:00	6.5	0.12	7.13	11.94	16.5	2.6	0	
Downstream	1/11/15 7:00	6.52	0.39	7.22	11.59	15.5	2.54	0	
Upstream	1/11/15 7:05	6.5	0.12	7.12	11.96	16.4	2.6	0	
Downstream	1/11/15 7:05	6.53	0.39	7.22	11.58	15.8	2.54	0	
Upstream	1/11/15 7:10	6.5	0.13	7.11	11.94	17.2	2.6	0	
Downstream	1/11/15 7:10	6.53	0.41	7.23	11.58	15.6	2.53	0	
Upstream	1/11/15 7:15	6.5	0.13	7.12	11.94	17	2.6	0	
Downstream	1/11/15 7:15	6.53	0.4	7.22	11.57	15.6	2.53	0	
Upstream	1/11/15 7:20	6.5	0.13	7.12	11.94	17.2	2.6	0	
Downstream	1/11/15 7:20	6.53	0.38	7.19	11.59	15.3	2.53	0	
Upstream	1/11/15 7:25	6.5	0.14	7.1	11.94	17.5	2.6	0	
Downstream	1/11/15 7:25	6.53	0.38	7.21	11.56	15.1	2.53	0	
Upstream	1/11/15 7:30	6.51	0.14	7.12	11.95	16.1	2.6	0	
Downstream	1/11/15 7:30	6.53	0.39	7.2	11.58	15	2.53	0	
Upstream	1/11/15 7:35	6.51	0.14	7.11	11.95	17.1	2.6	0	
Downstream	1/11/15 7:35	6.54	0.39	7.21	11.57	14.9	2.53	0	
Upstream	1/11/15 7:40	6.51	0.14	7.11	11.95	17.6	2.6	0	
Downstream	1/11/15 7:40	6.54	0.4	7.21	11.57	15	2.54	0	
Upstream	1/11/15 7:45	6.51	0.15	7.1	11.94	16.9	2.6	0	
Downstream	1/11/15 7:45	6.54	0.39	7.22	11.58	15.8	2.54	0	
Upstream	1/11/15 7:50	6.51	0.15	7.11	11.94	16.7	2.61	0	
Downstream	1/11/15 7:50	6.55	0.39	7.22	11.59	15.2	2.54	0	
Upstream	1/11/15 7:55	6.51	0.15	7.11	11.95	16.8	2.61	0	
Downstream	1/11/15 7:55	6.55	0.38	7.22	11.58	15.7	2.54	0	
Upstream	1/11/15 8:00	6.51	0.15	7.11	11.94	16.4	2.61	0	
Downstream	1/11/15 8:00	6.56	0.43	7.19	11.58	15.4	2.55	0	
Upstream	1/11/15 8:05	6.51	0.14	7.13	11.95	17.2	2.61	0	
Downstream	1/11/15 8:05	6.56	0.4	7.22	11.58	15.7	2.54	0	
Upstream	1/11/15 8:10	6.52	0.15	7.11	11.94	17.2	2.61	0	
Downstream	1/11/15 8:10	6.56	0.4	7.22	11.56	14.8	2.55	0	
Upstream	1/11/15 8:15	6.52	0.17	7.05	11.94	16.3	2.61	0	
Downstream	1/11/15 8:15	6.56	0.4	7.21	11.57	15.3	2.56	0	
Upstream	1/11/15 8:20	6.52	0.19	7.1	11.93	16.5	2.61	0	
Downstream	1/11/15 8:20	6.57	0.39	7.22	11.58	14.5	2.56	0	
Upstream	1/11/15 8:25	6.52	0.2	7.09	11.93	17.5	2.61	0	
Downstream	1/11/15 8:25	6.56	0.37	7.23	11.58	15.4	2.55	0	
Upstream	1/11/15 8:30	6.52	0.18	7.13	11.93	16.3	2.62	0	
Downstream	1/11/15 8:30	6.58	0.45	7.18	11.56	14.5	2.55	0	
Upstream	1/11/15 8:35	6.53	0.15	7.19	11.93	16.3	2.62	0	
Downstream	1/11/15 8:35	6.58	0.5	7.22	11.55	14.5	2.56	0	
Upstream	1/11/15 8:40	6.53	0.19	7.06	11.91	16.4	2.62	0	
Downstream	1/11/15 8:40	6.58	0.46	7.21	11.57	14.9	2.56	0	
Upstream	1/11/15 8:45	6.53	0.16	7.13	11.93	16.1	2.62	0	
Downstream	1/11/15 8:45	6.58	0.44	7.21	11.58	15.6	2.57	0	
Upstream	1/11/15 8:50	6.54	0.18	7.09	11.92	15.8	2.63	0	
Downstream	1/11/15 8:50	6.58	0.43	7.23	11.58	15.2	2.57	0	
Upstream	1/11/15 8:55	6.54	0.19	7.12	11.9	15.9	2.63	0	
Downstream	1/11/15 8:55	6.58	0.43	7.21	11.58	15	2.56	0	
Upstream	1/11/15 9:00	6.54	0.17	7.12	11.92	15.9	2.63	0	
Downstream	1/11/15 9:00	6.58	0.46	7.2	11.58	14.9	2.58	0	
Upstream	1/11/15 9:05	6.54	0.16	7.14	11.91	16.2	2.63	0	
Downstream	1/11/15 9:05	6.59	0.46	7.21	11.57	15.2	2.57	0	
Upstream	1/11/15 9:10	6.54	0.19	7.11	11.91	16.1	2.63	0	
Downstream	1/11/15 9:10	6.58	0.42	7.21	11.58	14.5	2.57	0	
Upstream	1/11/15 9:15	6.54	0.19	7.1	11.91	16.9	2.63	0	
Downstream	1/11/15 9:15	6.59	0.47	7.18	11.57	14.7	2.58	0	
Upstream	1/11/15 9:20	6.55	0.21	7.09	11.91	16.6	2.63	0	
Downstream	1/11/15 9:20	6.58	0.42	7.22	11.58	14.8	2.57	0	
Upstream	1/11/15 9:25	6.55	0.17	7.15	11.9	16.1	2.64	0	
Downstream	1/11/15 9:25	6.59	0.45	7.2	11.58	14.7	2.58	0	
Upstream	1/11/15 9:30	6.55	0.18	7.12	11.91	15.4	2.64	0	
Downstream	1/11/15 9:30	6.59	0.43	7.2	11.57	13.9	2.58	0	
Upstream	1/11/15 9:35	6.55	0.17	7.14	11.91	15.9	2.64	0	
Downstream	1/11/15 9:35	6.6	0.52	7.16	11.57	14.5	2.58	0	
Upstream	1/11/15 9:40	6.55	0.16	7.09	11.92	16.3	2.64	0	
Downstream	1/11/15 9:40	6.6	0.45	7.18	11.56	14.2	2.58	0	
Upstream	1/11/15 9:45	6.56	0.2	7.06	11.9	15.7	2.64	0	
Downstream	1/11/15 9:45	6.6	0.44	7.21	11.56	14.6	2.59	0	
Upstream	1/11/15 9:50	6.56	0.2	7.11	11.91	16.1	2.65	0	
Downstream	1/11/15 9:50	6.61	0.45	7.19	11.56	13.8	2.59	0	
Upstream	1/11/15 9:55	6.58	0.2	7.11	11.89	16	2.64	0	
Downstream	1/11/15 9:55	6.61	0.49	7.17	11.54	14.6	2.59	0	
Upstream	1/11/15 10:00	6.58	0.27	7.05	11.87	16.1	2.64	0	
Downstream	1/11/15 10:00	6.61	0.5	7.19	11.55	14.9	2.59	0	
Upstream	1/11/15 10:05	6.59	0.28	7.09	11.87	15.4	2.64	0	
Downstream	1/11/15 10:05	6.62	0.53	7.16	11.54	14.3	2.59	0	
Upstream	1/11/15 10:10	6.59	0.28	7.12	11.87	15.3	2.65	0	
Downstream	1/11/15 10:10	6.63	0.55	7.17	11.54	14	2.59	0	
Upstream	1/11/15 10:15	6.59	0.28	7.11	11.89	15.7	2.65	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/11/15 10:15	6.63	0.53	7.17	11.55	13.9	2.59	0	
Upstream	1/11/15 10:20	6.64	0.33	7.1	11.85	15.7	2.65	0	
Downstream	1/11/15 10:20	6.63	0.48	7.21	11.54	13.8	2.59	0	
Upstream	1/11/15 10:25	6.62	0.41	7.07	11.85	15.8	2.65	0	
Downstream	1/11/15 10:25	6.64	0.56	7.16	11.53	14.1	2.59	0	
Upstream	1/11/15 10:30	6.63	0.4	7.11	11.84	15.3	2.64	0	
Downstream	1/11/15 10:30	6.64	0.5	7.2	11.54	14.5	2.59	0	
Upstream	1/11/15 10:35	6.63	0.4	7.11	11.84	15.2	2.64	0	
Downstream	1/11/15 10:35	6.64	0.49	7.25	11.54	14.3	2.59	0	
Upstream	1/11/15 10:40	6.64	0.43	7.1	11.84	15.3	2.64	0	
Downstream	1/11/15 10:40	6.64	0.46	7.23	11.54	13.8	2.59	0	
Upstream	1/11/15 10:45	6.63	0.45	7.11	11.84	15.2	2.65	0	
Downstream	1/11/15 10:45	6.65	0.49	7.21	11.53	14	2.59	0	
Upstream	1/11/15 10:50	6.63	0.48	7.11	11.83	15.2	2.64	0	
Downstream	1/11/15 10:50	6.67	0.61	7.15	11.52	14.4	2.58	0	
Upstream	1/11/15 10:55	6.64	0.51	7.11	11.83	14.9	2.64	0	
Downstream	1/11/15 10:55	6.66	0.54	7.18	11.54	14	2.59	0	
Upstream	1/11/15 11:00	6.66	0.57	7.1	11.82	14.7	2.64	0	
Downstream	1/11/15 11:00	6.67	0.49	7.21	11.54	14	2.59	0	
Upstream	1/11/15 11:05	6.67	0.71	7.07	11.79	15.3	2.64	0	
Downstream	1/11/15 11:05	6.68	0.66	7.15	11.52	13.7	2.58	0	
Upstream	1/11/15 11:10	6.69	0.75	7.09	11.78	15.5	2.64	0	
Downstream	1/11/15 11:10	6.69	0.73	7.17	11.49	13.8	2.58	0	
Upstream	1/11/15 11:15	6.69	0.8	7.09	11.76	16	2.66	0	
Downstream	1/11/15 11:15	6.7	0.75	7.17	11.49	14	2.59	0	
Upstream	1/11/15 11:20	6.69	0.85	7.11	11.76	14.8	2.64	0	
Downstream	1/11/15 11:20	6.7	0.76	7.17	11.48	14	2.59	0	
Upstream	1/11/15 11:25	6.72	0.87	7.11	11.75	15.1	2.64	0	
Downstream	1/11/15 11:25	6.71	0.88	7.16	11.49	13.7	2.58	0	
Upstream	1/11/15 11:30	6.71	0.92	7.11	11.74	15.3	2.63	0	
Downstream	1/11/15 11:30	6.73	1.06	7.14	11.42	13.5	2.58	0	
Upstream	1/11/15 11:35	6.74	0.97	7.11	11.71	14.9	2.63	0	
Downstream	1/11/15 11:35	6.72	0.92	7.19	11.44	13.7	2.58	0	
Upstream	1/11/15 11:40	6.74	1.2	7.07	11.69	15	2.63	0	
Downstream	1/11/15 11:40	6.73	0.9	7.18	11.44	13.6	2.58	0	
Upstream	1/11/15 11:45	6.74	1.14	7.11	11.68	14.7	2.63	0	
Downstream	1/11/15 11:45	6.76	1.19	7.11	11.41	13.7	2.58	0	
Upstream	1/11/15 11:50	6.74	1.21	7.11	11.68	15.3	2.63	0	
Downstream	1/11/15 11:50	6.74	0.99	7.2	11.44	13.7	2.58	0	
Upstream	1/11/15 11:55	6.76	1.25	7.11	11.66	14.8	2.62	0	
Downstream	1/11/15 11:55	6.77	1.26	7.14	11.39	13.6	2.58	0	
Upstream	1/11/15 12:00	6.76	1.19	7.13	11.66	14.5	2.62	0	
Downstream	1/11/15 12:00	6.79	1.4	7.13	11.36	14.1	2.58	0	
Upstream	1/11/15 12:05	6.76	1.4	7.1	11.66	14.6	2.62	0	
Downstream	1/11/15 12:05	6.81	1.65	7.11	11.31	13.4	2.58	0	
Upstream	1/11/15 12:10	6.76	1.28	7.14	11.64	14.8	2.63	0	
Downstream	1/11/15 12:10	6.8	1.41	7.17	11.35	13.8	2.58	0	
Upstream	1/11/15 12:15	6.75	1.38	7.07	11.62	14.8	2.63	0	
Downstream	1/11/15 12:15	6.79	1.39	7.19	11.37	13.5	2.57	0	
Upstream	1/11/15 12:20	6.79	1.41	7.14	11.62	15.5	2.63	0	
Downstream	1/11/15 12:20	6.82	1.57	7.18	11.31	13.4	2.58	0	
Upstream	1/11/15 12:25	6.78	1.57	7.13	11.61	14.9	2.63	0	
Downstream	1/11/15 12:25	6.82	1.59	7.19	11.32	13.6	2.58	0	
Upstream	1/11/15 12:30	6.78	1.53	7.13	11.62	14.5	2.63	0	
Downstream	1/11/15 12:30	6.86	1.98	7.13	11.26	13.5	2.58	0	
Upstream	1/11/15 12:35	6.79	1.56	7.13	11.61	14.1	2.63	0	
Downstream	1/11/15 12:35	6.86	2.12	7.14	11.24	12.9	2.58	0	
Upstream	1/11/15 12:40	6.8	1.53	7.16	11.61	15.9	2.64	0	
Downstream	1/11/15 12:40	6.88	2.26	7.15	11.2	13.1	2.58	0	
Upstream	1/11/15 12:45	6.82	1.83	7.11	11.56	15.5	2.64	0	
Downstream	1/11/15 12:45	6.87	2.09	7.17	11.23	13.6	2.58	0	
Upstream	1/11/15 12:50	6.89	2.29	7.08	11.44	15.5	2.63	0	
Downstream	1/11/15 12:50	6.9	2.33	7.15	11.2	13.7	2.58	0	
Upstream	1/11/15 12:55	6.78	1.53	7.22	11.59	15	2.63	0	
Downstream	1/11/15 12:55	6.89	2.26	7.18	11.2	13.8	2.58	0	
Upstream	1/11/15 13:00	6.76	1.25	7.22	11.68	14.7	2.63	0	
Downstream	1/11/15 13:00	6.9	2.46	7.19	11.16	13.6	2.57	0	
Upstream	1/11/15 13:05	6.78	1.49	7.17	11.65	15.3	2.63	0	
Downstream	1/11/15 13:05	6.9	2.36	7.2	11.17	13.4	2.57	0	
Upstream	1/11/15 13:10	6.78	1.54	7.18	11.62	14.7	2.63	0	
Downstream	1/11/15 13:10	6.89	2.25	7.2	11.19	13.3	2.57	0	
Upstream	1/11/15 13:15	6.78	1.5	7.19	11.63	15.9	2.63	0	
Downstream	1/11/15 13:15	6.9	2.29	7.2	11.18	13.6	2.57	0	
Upstream	1/11/15 13:20	6.76	1.36	7.21	11.68	15.1	2.63	0	
Downstream	1/11/15 13:20	6.93	2.48	7.18	11.17	13.7	2.57	0	
Upstream	1/11/15 13:25	6.74	1.24	7.23	11.7	15.3	2.63	0	
Downstream	1/11/15 13:25	6.88	2.13	7.23	11.22	13.3	2.57	0	
Upstream	1/11/15 13:30	6.77	1.53	7.16	11.65	14.8	2.63	0	
Downstream	1/11/15 13:30	6.91	2.33	7.19	11.18	14	2.57	0	
Upstream	1/11/15 13:35	6.75	1.31	7.21	11.7	14.7	2.63	0	
Downstream	1/11/15 13:35	6.89	2.15	7.22	11.21	13.8	2.58	0	
Upstream	1/11/15 13:40	6.74	1.15	7.24	11.72	14.9	2.63	0	
Downstream	1/11/15 13:40	6.9	2.15	7.22	11.21	13.6	2.57	0	
Upstream	1/11/15 13:45	6.73	1.04	7.25	11.75	14.6	2.63	0	
Downstream	1/11/15 13:45	6.87	2.02	7.24	11.23	13.2	2.57	0	
Upstream	1/11/15 13:50	6.72	1.03	7.24	11.76	14.8	2.63	0	
Downstream	1/11/15 13:50	6.86	1.89	7.25	11.25	13.1	2.57	0	
Upstream	1/11/15 13:55	6.71	1.02	7.24	11.77	15.9	2.63	0	
Downstream	1/11/15 13:55	6.87	1.91	7.24	11.26	13.8	2.57	0	
Upstream	1/11/15 14:00	6.71	0.95	7.24	11.78	16	2.63	0	
Downstream	1/11/15 14:00	6.87	1.92	7.23	11.27	14.3	2.57	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/11/15 14:05	6.71	0.95	7.23	11.79	15.3	2.63	0	
Downstream	1/11/15 14:05	6.84	1.7	7.26	11.3	13.4	2.58	0	
Upstream	1/11/15 14:10	6.7	0.84	7.26	11.82	15.5	2.63	0	
Downstream	1/11/15 14:10	6.83	1.61	7.27	11.33	13.5	2.58	0	
Upstream	1/11/15 14:15	6.69	0.83	7.26	11.81	16.5	2.63	0	
Downstream	1/11/15 14:15	6.84	1.67	7.23	11.32	13.2	2.58	0	
Upstream	1/11/15 14:20	6.69	0.74	7.27	11.83	16.1	2.63	0	
Downstream	1/11/15 14:20	6.83	1.63	7.24	11.31	13.1	2.57	0	
Upstream	1/11/15 14:25	6.68	0.69	7.26	11.85	15.8	2.63	0	
Downstream	1/11/15 14:25	6.81	1.41	7.28	11.37	13.1	2.58	0	
Upstream	1/11/15 14:30	6.68	0.66	7.27	11.86	15.7	2.63	0	
Downstream	1/11/15 14:30	6.82	1.51	7.25	11.35	13.4	2.58	0	
Upstream	1/11/15 14:35	6.69	0.7	7.24	11.85	15.6	2.63	0	
Downstream	1/11/15 14:35	6.79	1.37	7.28	11.39	14.1	2.58	0	
Upstream	1/11/15 14:40	6.69	0.71	7.23	11.86	14.7	2.63	0	
Downstream	1/11/15 14:40	6.81	1.45	7.26	11.38	13.6	2.58	0	
Upstream	1/11/15 14:45	6.69	0.66	7.24	11.87	15.1	2.63	0	
Downstream	1/11/15 14:45	6.8	1.3	7.27	11.41	13.3	2.58	0	
Upstream	1/11/15 14:50	6.68	0.55	7.26	11.89	15.4	2.63	0	
Downstream	1/11/15 14:50	6.78	1.14	7.31	11.43	14.1	2.58	0	
Upstream	1/11/15 14:55	6.68	0.54	7.24	11.9	15.5	2.63	0	
Downstream	1/11/15 14:55	6.77	1.13	7.29	11.46	14.2	2.58	0	
Upstream	1/11/15 15:00	6.68	0.61	7.21	11.87	15.5	2.63	0	
Downstream	1/11/15 15:00	6.77	1.16	7.28	11.44	13.8	2.58	0	
Upstream	1/11/15 15:05	6.68	0.56	7.23	11.88	15.2	2.64	0	
Downstream	1/11/15 15:05	6.77	1.1	7.29	11.46	13.8	2.58	0	
Upstream	1/11/15 15:10	6.67	0.48	7.25	11.9	14.6	2.64	0	
Downstream	1/11/15 15:10	6.77	1.1	7.28	11.48	13.6	2.58	0	
Upstream	1/11/15 15:15	6.68	0.51	7.21	11.89	14.7	2.64	0	
Downstream	1/11/15 15:15	6.76	1.05	7.28	11.49	14	2.58	0	
Upstream	1/11/15 15:20	6.67	0.42	7.27	11.93	14.9	2.64	0	
Downstream	1/11/15 15:20	6.75	0.97	7.3	11.51	13.9	2.58	0	
Upstream	1/11/15 15:25	6.67	0.43	7.24	11.91	14.8	2.64	0	
Downstream	1/11/15 15:25	6.75	0.92	7.3	11.49	13.2	2.59	0	
Upstream	1/11/15 15:30	6.67	0.46	7.22	11.91	14.6	2.64	0	
Downstream	1/11/15 15:30	6.75	0.96	7.28	11.5	13.4	2.59	0	
Upstream	1/11/15 15:35	6.67	0.47	7.21	11.91	14.7	2.64	0	
Downstream	1/11/15 15:35	6.75	0.91	7.27	11.51	12.9	2.59	0	
Upstream	1/11/15 15:40	6.66	0.42	7.24	11.92	14.9	2.64	0	
Downstream	1/11/15 15:40	6.74	0.87	7.29	11.52	13.6	2.59	0	
Upstream	1/11/15 15:45	6.66	0.42	7.22	11.92	14.5	2.65	0	
Downstream	1/11/15 15:45	6.74	0.8	7.3	11.53	13.6	2.59	0	
Upstream	1/11/15 15:50	6.69	0.39	7.23	11.92	14.6	2.65	0	
Downstream	1/11/15 15:50	6.73	0.8	7.3	11.53	13	2.59	0	
Upstream	1/11/15 15:55	6.72	0.37	7.23	11.89	14.2	2.65	0	
Downstream	1/11/15 15:55	6.75	0.86	7.27	11.51	13.4	2.59	0	
Downstream	1/11/15 16:00	6.75	0.84	7.27	11.52	13	2.59	0	
Upstream	1/11/15 16:05	6.7	0.36	7.22	11.91	14.8	2.66	0	
Downstream	1/11/15 16:05	6.73	0.77	7.3	11.54	13.5	2.59	0	
Upstream	1/11/15 16:10	6.68	0.36	7.21	11.9	14.6	2.66	0	
Downstream	1/11/15 16:10	6.72	0.74	7.3	11.55	13	2.6	0	
Upstream	1/11/15 16:15	6.65	0.34	7.22	11.94	14.9	2.66	0	
Downstream	1/11/15 16:15	6.73	0.74	7.28	11.56	13.8	2.6	0	
Upstream	1/11/15 16:20	6.67	0.34	7.2	11.94	15.2	2.67	0	
Downstream	1/11/15 16:20	6.73	0.7	7.29	11.55	13.2	2.6	0	
Upstream	1/11/15 16:25	6.68	0.35	7.19	11.93	15	2.67	0	
Downstream	1/11/15 16:25	6.72	0.68	7.29	11.58	13.1	2.6	0	
Upstream	1/11/15 16:30	6.66	0.32	7.23	11.93	15	2.66	0	
Downstream	1/11/15 16:30	6.73	0.75	7.25	11.55	13.1	2.6	0	
Upstream	1/11/15 16:35	6.66	0.36	7.19	11.93	14.7	2.66	0	
Downstream	1/11/15 16:35	6.72	0.68	7.29	11.56	13.5	2.6	0	
Upstream	1/11/15 16:40	6.67	0.35	7.19	11.92	14.7	2.67	0	
Downstream	1/11/15 16:40	6.71	0.63	7.31	11.57	12.8	2.6	0	
Upstream	1/11/15 16:45	6.66	0.34	7.2	11.92	15.2	2.67	0	
Downstream	1/11/15 16:45	6.73	0.72	7.26	11.55	12.7	2.6	0	
Upstream	1/11/15 16:50	6.64	0.34	7.21	11.93	14.8	2.67	0	
Downstream	1/11/15 16:50	6.74	0.72	7.26	11.54	13.3	2.6	0	
Upstream	1/11/15 16:55	6.65	0.35	7.17	11.93	14.7	2.67	0	
Downstream	1/11/15 16:55	6.71	0.6	7.31	11.56	12.9	2.6	0	
Upstream	1/11/15 17:00	6.67	0.31	7.2	11.93	14.6	2.67	0	
Downstream	1/11/15 17:00	6.73	0.69	7.24	11.56	12.6	2.6	0	
Upstream	1/11/15 17:05	6.65	0.3	7.2	11.94	14.9	2.67	0	
Downstream	1/11/15 17:05	6.72	0.65	7.29	11.58	13.4	2.61	0	
Upstream	1/11/15 17:10	6.64	0.28	7.2	11.96	15.2	2.67	0	
Downstream	1/11/15 17:10	6.72	0.71	7.27	11.56	13.1	2.61	0	
Upstream	1/11/15 17:15	6.63	0.27	7.2	11.95	15.2	2.67	0	
Downstream	1/11/15 17:15	6.72	0.66	7.29	11.56	12.2	2.61	0	
Upstream	1/11/15 17:20	6.64	0.32	7.15	11.93	14.6	2.67	0	
Downstream	1/11/15 17:20	6.72	0.61	7.27	11.58	13.7	2.61	0	
Upstream	1/11/15 17:25	6.64	0.3	7.18	11.94	15.2	2.68	0	
Downstream	1/11/15 17:25	6.71	0.57	7.3	11.59	13.2	2.61	0	
Upstream	1/11/15 17:30	6.64	0.28	7.21	11.94	14.3	2.68	0	
Downstream	1/11/15 17:30	6.7	0.55	7.29	11.57	13.5	2.62	0	
Upstream	1/11/15 17:35	6.65	0.29	7.16	11.93	15.2	2.68	0	
Downstream	1/11/15 17:35	6.71	0.57	7.26	11.58	12.9	2.62	0	
Upstream	1/11/15 17:40	6.66	0.32	7.13	11.92	14.6	2.68	0	
Downstream	1/11/15 17:40	6.7	0.54	7.29	11.61	12.9	2.62	0	
Upstream	1/11/15 17:45	6.65	0.33	7.15	11.93	14.7	2.68	0	
Downstream	1/11/15 17:45	6.7	0.51	7.28	11.59	12.4	2.62	0	
Upstream	1/11/15 17:50	6.65	0.33	7.16	11.92	14.7	2.68	0	
Downstream	1/11/15 17:50	6.7	0.49	7.29	11.58	13.2	2.62	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/11/15 17:55	6.64	0.31	7.19	11.93	14.4	2.68	0	
Downstream	1/11/15 17:55	6.7	0.52	7.27	11.58	12.4	2.61	0	
Upstream	1/11/15 18:00	6.63	0.25	7.21	11.93	14.2	2.68	0	
Downstream	1/11/15 18:00	6.7	0.51	7.28	11.59	13	2.62	0	
Upstream	1/11/15 18:05	6.64	0.28	7.17	11.93	14.2	2.69	0	
Downstream	1/11/15 18:05	6.7	0.5	7.27	11.59	13.5	2.62	0	
Upstream	1/11/15 18:10	6.64	0.29	7.17	11.93	14.8	2.69	0	
Downstream	1/11/15 18:10	6.7	0.52	7.25	11.59	13	2.62	0	
Upstream	1/11/15 18:15	6.63	0.27	7.18	11.92	14.5	2.69	0	
Downstream	1/11/15 18:15	6.7	0.5	7.27	11.58	12.9	2.63	0	
Upstream	1/11/15 18:20	6.63	0.24	7.22	11.93	14.1	2.69	0	
Downstream	1/11/15 18:20	6.7	0.51	7.24	11.58	13.9	2.62	0	
Upstream	1/11/15 18:25	6.63	0.21	7.16	11.93	15.8	2.68	0	
Downstream	1/11/15 18:25	6.7	0.53	7.25	11.59	13	2.62	0	
Upstream	1/11/15 18:30	6.63	0.23	7.17	11.93	14.9	2.68	0	
Downstream	1/11/15 18:30	6.69	0.5	7.27	11.62	12.4	2.63	0	
Upstream	1/11/15 18:35	6.64	0.24	7.16	11.93	14.5	2.68	0	
Downstream	1/11/15 18:35	6.7	0.57	7.25	11.58	13	2.62	0	
Upstream	1/11/15 18:40	6.63	0.19	7.2	11.93	14.6	2.69	0	
Downstream	1/11/15 18:40	6.69	0.51	7.26	11.61	12.9	2.63	0	
Upstream	1/11/15 18:45	6.66	0.25	7.12	11.91	15.1	2.69	0	
Downstream	1/11/15 18:45	6.7	0.49	7.25	11.6	13.3	2.62	0	
Upstream	1/11/15 18:50	6.66	0.27	7.12	11.89	14.7	2.69	0	
Downstream	1/11/15 18:50	6.68	0.46	7.25	11.62	12.8	2.63	0	
Upstream	1/11/15 18:55	6.66	0.26	7.17	11.89	14.4	2.69	0	
Downstream	1/11/15 18:55	6.69	0.46	7.25	11.6	12.7	2.63	0	
Upstream	1/11/15 19:00	6.63	0.22	7.23	11.91	14	2.69	0	
Downstream	1/11/15 19:00	6.68	0.44	7.26	11.61	13	2.63	0	
Upstream	1/11/15 19:05	6.63	0.2	7.19	11.91	14.1	2.7	0	
Downstream	1/11/15 19:05	6.69	0.45	7.25	11.6	13.1	2.63	0	
Upstream	1/11/15 19:10	6.64	0.18	7.17	11.91	13.9	2.7	0	
Downstream	1/11/15 19:10	6.69	0.45	7.26	11.6	13	2.64	0	
Upstream	1/11/15 19:15	6.63	0.18	7.16	11.9	14.6	2.7	0	
Downstream	1/11/15 19:15	6.69	0.43	7.26	11.59	13	2.64	0	
Upstream	1/11/15 19:20	6.63	0.16	7.17	11.9	14.5	2.7	0	
Downstream	1/11/15 19:20	6.69	0.43	7.24	11.6	12.6	2.64	0	
Upstream	1/11/15 19:25	6.63	0.16	7.16	11.9	14.1	2.7	0	
Downstream	1/11/15 19:25	6.68	0.41	7.26	11.6	12.6	2.64	0	
Upstream	1/11/15 19:30	6.63	0.16	7.15	11.9	14.1	2.7	0	
Downstream	1/11/15 19:30	6.68	0.39	7.26	11.59	13.1	2.64	0	
Upstream	1/11/15 19:35	6.64	0.16	7.12	11.9	14.2	2.71	0	
Downstream	1/11/15 19:35	6.69	0.41	7.23	11.59	12.6	2.64	0	
Upstream	1/11/15 19:40	6.64	0.2	7.07	11.89	14.3	2.71	0	
Downstream	1/11/15 19:40	6.69	0.41	7.24	11.59	12.9	2.64	0	
Upstream	1/11/15 19:45	6.63	0.19	7.17	11.9	14.3	2.71	0	
Downstream	1/11/15 19:45	6.68	0.38	7.24	11.59	12.8	2.64	0	
Upstream	1/11/15 19:50	6.63	0.17	7.15	11.89	13.9	2.71	0	
Downstream	1/11/15 19:50	6.68	0.36	7.25	11.59	12.7	2.64	0	
Upstream	1/11/15 19:55	6.63	0.16	7.13	11.89	14.3	2.71	0	
Downstream	1/11/15 19:55	6.68	0.37	7.24	11.59	12.6	2.64	0	
Upstream	1/11/15 20:00	6.62	0.16	7.15	11.9	14.3	2.71	0	
Downstream	1/11/15 20:00	6.69	0.41	7.23	11.57	12.7	2.65	0	
Upstream	1/11/15 20:05	6.63	0.15	7.14	11.9	14.4	2.71	0	
Downstream	1/11/15 20:05	6.69	0.41	7.23	11.59	13.2	2.65	0	
Upstream	1/11/15 20:10	6.61	0.14	7.15	11.9	13.7	2.71	0	
Downstream	1/11/15 20:10	6.69	0.41	7.23	11.58	13	2.65	0	
Upstream	1/11/15 20:15	6.62	0.14	7.14	11.91	14.4	2.71	0	
Downstream	1/11/15 20:15	6.69	0.4	7.23	11.57	12.9	2.65	0	
Upstream	1/11/15 20:20	6.62	0.14	7.14	11.91	14.4	2.71	0	
Downstream	1/11/15 20:20	6.68	0.38	7.24	11.58	12.9	2.65	0	
Upstream	1/11/15 20:25	6.62	0.13	7.11	11.91	14.5	2.72	0	
Downstream	1/11/15 20:25	6.69	0.4	7.2	11.57	12.8	2.65	0	
Upstream	1/11/15 20:30	6.62	0.15	7.1	11.9	13.8	2.72	0	
Downstream	1/11/15 20:30	6.69	0.41	7.21	11.56	12.7	2.65	0	
Upstream	1/11/15 20:35	6.62	0.15	7.12	11.9	14.3	2.72	0	
Downstream	1/11/15 20:35	6.7	0.44	7.21	11.56	13	2.65	0	
Upstream	1/11/15 20:40	6.63	0.17	7.09	11.89	14.6	2.72	0	
Downstream	1/11/15 20:40	6.69	0.42	7.24	11.56	12.7	2.66	0	
Upstream	1/11/15 20:45	6.63	0.18	7.11	11.9	13.7	2.72	0	
Downstream	1/11/15 20:45	6.69	0.41	7.23	11.56	12.8	2.66	0	
Upstream	1/11/15 20:50	6.61	0.13	7.18	11.91	13.6	2.72	0	
Downstream	1/11/15 20:50	6.69	0.38	7.24	11.56	13.2	2.66	0	
Upstream	1/11/15 20:55	6.61	0.12	7.15	11.9	13.4	2.72	0	
Downstream	1/11/15 20:55	6.69	0.38	7.24	11.56	13	2.66	0	
Upstream	1/11/15 21:00	6.61	0.12	7.15	11.9	14.2	2.72	0	
Downstream	1/11/15 21:00	6.7	0.42	7.23	11.55	12.5	2.66	0	
Upstream	1/11/15 21:05	6.61	0.12	7.12	11.9	13.8	2.72	0	
Downstream	1/11/15 21:05	6.69	0.39	7.26	11.56	13	2.65	0	
Upstream	1/11/15 21:10	6.6	0.11	7.14	11.92	13.6	2.72	0	
Downstream	1/11/15 21:10	6.7	0.42	7.22	11.56	12.6	2.66	0	
Upstream	1/11/15 21:15	6.62	0.15	7.07	11.9	13.8	2.72	0	
Downstream	1/11/15 21:15	6.7	0.47	7.18	11.54	13.4	2.66	0	
Upstream	1/11/15 21:20	6.62	0.19	7.1	11.89	14.4	2.72	0	
Downstream	1/11/15 21:20	6.7	0.43	7.23	11.55	12.8	2.66	0	
Upstream	1/11/15 21:25	6.61	0.13	7.15	11.9	13.8	2.73	0	
Downstream	1/11/15 21:25	6.71	0.5	7.2	11.54	13	2.66	0	
Upstream	1/11/15 21:30	6.61	0.12	7.14	11.91	13.7	2.72	0	
Downstream	1/11/15 21:30	6.71	0.48	7.23	11.55	12.9	2.66	0	
Upstream	1/11/15 21:35	6.61	0.12	7.11	11.91	14.1	2.72	0	
Downstream	1/11/15 21:35	6.7	0.47	7.22	11.54	12.6	2.66	0	
Upstream	1/11/15 21:40	6.61	0.14	7.11	11.91	13.8	2.73	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/11/15 21:40	6.7	0.47	7.22	11.54	12.9	2.66	0	
Upstream	1/11/15 21:45	6.63	0.2	7	11.9	13.7	2.73	0	
Downstream	1/11/15 21:45	6.7	0.49	7.22	11.55	12.7	2.67	0	
Upstream	1/11/15 21:50	6.64	0.32	6.95	11.87	14.1	2.73	0	
Downstream	1/11/15 21:50	6.7	0.49	7.24	11.54	12.9	2.67	0	
Upstream	1/11/15 21:55	6.61	0.15	7.17	11.9	13.8	2.73	0	
Downstream	1/11/15 21:55	6.71	0.51	7.21	11.53	12.8	2.67	0	
Upstream	1/11/15 22:00	6.63	0.21	7.04	11.89	14.1	2.73	0	
Downstream	1/11/15 22:00	6.71	0.54	7.22	11.53	12.8	2.67	0	
Upstream	1/11/15 22:05	6.61	0.13	7.17	11.92	14.2	2.73	0	
Downstream	1/11/15 22:05	6.71	0.55	7.21	11.52	12.5	2.67	0	
Upstream	1/11/15 22:10	6.61	0.13	7.13	11.91	13.8	2.74	0	
Downstream	1/11/15 22:10	6.7	0.52	7.24	11.53	12.8	2.67	0	
Upstream	1/11/15 22:15	6.61	0.14	7.11	11.9	14.3	2.74	0	
Downstream	1/11/15 22:15	6.72	0.57	7.18	11.52	12.8	2.68	0	
Upstream	1/11/15 22:20	6.62	0.17	7.02	11.91	14.1	2.74	0	
Downstream	1/11/15 22:20	6.7	0.57	7.21	11.51	12.7	2.67	0	
Upstream	1/11/15 22:25	6.61	0.15	7.17	11.91	13.7	2.74	0	
Downstream	1/11/15 22:25	6.72	0.61	7.19	11.51	12.7	2.67	0	
Upstream	1/11/15 22:30	6.61	0.16	7.11	11.91	13.4	2.74	0	
Downstream	1/11/15 22:30	6.7	0.56	7.23	11.52	12.6	2.68	0	
Upstream	1/11/15 22:35	6.68	0.66	6.9	11.82	13.7	2.74	0	
Downstream	1/11/15 22:35	6.71	0.57	7.19	11.53	12.6	2.68	0	
Upstream	1/11/15 22:40	6.64	0.33	7.19	11.86	13.8	2.75	0	
Downstream	1/11/15 22:40	6.71	0.59	7.21	11.52	12.4	2.68	0	
Upstream	1/11/15 22:45	6.62	0.26	7.16	11.88	14.2	2.75	0	
Downstream	1/11/15 22:45	6.71	0.56	7.21	11.51	12.2	2.68	0	
Upstream	1/11/15 22:50	6.63	0.27	7.11	11.89	13.7	2.75	0	
Downstream	1/11/15 22:50	6.7	0.53	7.24	11.53	12.9	2.69	0	
Upstream	1/11/15 22:55	6.63	0.27	7.11	11.88	13.5	2.75	0	
Downstream	1/11/15 22:55	6.7	0.56	7.21	11.52	12.3	2.69	0	
Upstream	1/11/15 23:00	6.61	0.19	7.21	11.9	13.5	2.75	0	
Downstream	1/11/15 23:00	6.69	0.56	7.23	11.53	12.5	2.69	0	
Upstream	1/11/15 23:05	6.61	0.17	7.17	11.9	14	2.75	0	
Downstream	1/11/15 23:05	6.69	0.5	7.24	11.53	12.3	2.69	0	
Upstream	1/11/15 23:10	6.61	0.16	7.15	11.9	13.4	2.75	0	
Downstream	1/11/15 23:10	6.7	0.57	7.22	11.52	12.3	2.69	0	
Upstream	1/11/15 23:15	6.63	0.24	7.03	11.9	13.9	2.75	0	
Downstream	1/11/15 23:15	6.69	0.5	7.26	11.53	11.9	2.69	0	
Upstream	1/11/15 23:20	6.62	0.25	7.1	11.9	13.9	2.75	0	
Downstream	1/11/15 23:20	6.7	0.56	7.19	11.52	12.3	2.69	0	
Downstream	1/11/15 23:25	6.7	0.61	7.19	11.52	12.6	2.69	0	
Upstream	1/11/15 23:30	6.61	0.19	7.13	11.91	13.5	2.75	0	
Downstream	1/11/15 23:30	6.71	0.65	7.19	11.49	12.6	2.69	0	
Upstream	1/11/15 23:35	6.62	0.25	7.07	11.9	13.7	2.75	0	
Downstream	1/11/15 23:35	6.69	0.56	7.25	11.53	12.2	2.69	0	
Upstream	1/11/15 23:40	6.61	0.21	7.15	11.91	13.5	2.75	0	
Downstream	1/11/15 23:40	6.68	0.52	7.25	11.53	12.7	2.69	0	
Upstream	1/11/15 23:45	6.61	0.21	7.14	11.91	13.3	2.75	0	
Downstream	1/11/15 23:45	6.69	0.54	7.23	11.53	12.6	2.69	0	
Upstream	1/11/15 23:50	6.62	0.19	7.15	11.92	13.9	2.75	0	
Downstream	1/11/15 23:50	6.69	0.52	7.24	11.53	12.9	2.69	0	
Upstream	1/11/15 23:55	6.63	0.18	7.13	11.91	13.8	2.75	0	
Downstream	1/11/15 23:55	6.69	0.56	7.22	11.53	12.7	2.69	0	
Upstream	1/12/15 0:00	6.61	0.2	7.12	11.93	13.9	2.75	0	
Downstream	1/12/15 0:00	6.68	0.5	7.26	11.54	12	2.69	0	
Upstream	1/12/15 0:05	6.61	0.18	7.15	11.95	13.5	2.76	0	
Downstream	1/12/15 0:05	6.67	0.47	7.24	11.56	12.4	2.69	0	
Upstream	1/12/15 0:10	6.61	0.2	7.12	11.93	14.3	2.76	0	
Downstream	1/12/15 0:10	6.68	0.5	7.22	11.56	12.7	2.69	0	
Upstream	1/12/15 0:15	6.63	0.25	7.08	11.93	13.8	2.76	0	
Downstream	1/12/15 0:15	6.69	0.6	7.18	11.55	12.2	2.69	0	
Upstream	1/12/15 0:20	6.62	0.25	7.1	11.91	13.8	2.76	0	
Downstream	1/12/15 0:20	6.68	0.52	7.25	11.57	12.6	2.69	0	
Upstream	1/12/15 0:25	6.62	0.2	7.16	11.91	13.6	2.76	0	
Downstream	1/12/15 0:25	6.67	0.48	7.23	11.56	12.2	2.7	0	
Upstream	1/12/15 0:30	6.61	0.24	7.1	11.93	13.3	2.76	0	
Downstream	1/12/15 0:30	6.67	0.54	7.22	11.56	13.3	2.7	0	
Upstream	1/12/15 0:35	6.61	0.19	7.16	11.93	13.7	2.76	0	
Downstream	1/12/15 0:35	6.67	0.47	7.24	11.58	12.8	2.7	0	
Upstream	1/12/15 0:40	6.6	0.22	7.11	11.96	13.6	2.76	0	
Downstream	1/12/15 0:40	6.67	0.49	7.23	11.58	12.8	2.7	0	
Upstream	1/12/15 0:45	6.61	0.22	7.12	11.96	14.1	2.76	0	
Downstream	1/12/15 0:45	6.67	0.49	7.25	11.57	12.1	2.7	0	
Upstream	1/12/15 0:50	6.62	0.23	7.12	11.93	13.5	2.76	0	
Downstream	1/12/15 0:50	6.67	0.53	7.23	11.59	12.7	2.7	0	
Upstream	1/12/15 0:55	6.62	0.22	7.12	11.94	12.8	2.76	0	
Downstream	1/12/15 0:55	6.66	0.46	7.27	11.6	12.5	2.71	0	
Upstream	1/12/15 1:00	6.61	0.21	7.14	11.94	14.3	2.77	0	
Downstream	1/12/15 1:00	6.67	0.51	7.24	11.58	12.6	2.71	0	
Upstream	1/12/15 1:05	6.61	0.21	7.15	11.95	13.8	2.76	0	
Downstream	1/12/15 1:05	6.67	0.53	7.25	11.58	13.2	2.71	0	
Upstream	1/12/15 1:10	6.6	0.21	7.13	11.95	14.5	2.77	0	
Downstream	1/12/15 1:10	6.68	0.57	7.21	11.55	12.9	2.71	0	
Upstream	1/12/15 1:15	6.61	0.22	7.12	11.96	13.2	2.77	0	
Downstream	1/12/15 1:15	6.67	0.52	7.24	11.59	12.5	2.72	0	
Upstream	1/12/15 1:20	6.63	0.23	7.12	11.92	13.1	2.77	0	
Downstream	1/12/15 1:20	6.67	0.51	7.24	11.58	12.2	2.72	0	
Upstream	1/12/15 1:25	6.64	0.22	7.13	11.9	13	2.77	0	
Downstream	1/12/15 1:25	6.67	0.51	7.24	11.58	12.2	2.72	0	
Upstream	1/12/15 1:30	6.64	0.24	7.12	11.89	13	2.77	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/12/15 1:30	6.67	0.48	7.26	11.58	12.1	2.72	0	
Upstream	1/12/15 1:35	6.65	0.24	7.11	11.88	13.2	2.77	0	
Downstream	1/12/15 1:35	6.66	0.46	7.26	11.6	12.5	2.72	0	
Upstream	1/12/15 1:40	6.62	0.23	7.14	11.91	13.2	2.78	0	
Downstream	1/12/15 1:40	6.67	0.51	7.23	11.59	12.3	2.72	0	
Upstream	1/12/15 1:45	6.62	0.25	7.11	11.92	13.8	2.78	0	
Downstream	1/12/15 1:45	6.67	0.51	7.24	11.59	12.3	2.72	0	
Upstream	1/12/15 1:50	6.62	0.23	7.14	11.95	13.3	2.78	0	
Downstream	1/12/15 1:50	6.67	0.52	7.25	11.59	12	2.72	0	
Upstream	1/12/15 1:55	6.62	0.24	7.13	11.94	13	2.78	0	
Downstream	1/12/15 1:55	6.68	0.57	7.21	11.58	12.2	2.72	0	
Upstream	1/12/15 2:00	6.63	0.24	7.13	11.93	14.2	2.78	0	
Downstream	1/12/15 2:00	6.67	0.53	7.25	11.59	12.3	2.72	0	
Upstream	1/12/15 2:05	6.62	0.24	7.15	11.94	13.2	2.78	0	
Downstream	1/12/15 2:05	6.67	0.5	7.25	11.6	12.5	2.73	0	
Upstream	1/12/15 2:10	6.62	0.23	7.14	11.93	13.6	2.79	0	
Downstream	1/12/15 2:10	6.68	0.52	7.22	11.6	13.1	2.73	0	
Upstream	1/12/15 2:15	6.62	0.22	7.15	11.94	12.8	2.79	0	
Downstream	1/12/15 2:15	6.68	0.55	7.23	11.58	12.3	2.73	0	
Upstream	1/12/15 2:20	6.62	0.23	7.13	11.92	13	2.79	0	
Downstream	1/12/15 2:20	6.67	0.51	7.25	11.61	12.4	2.73	0	
Upstream	1/12/15 2:25	6.62	0.23	7.15	11.94	13.2	2.79	0	
Downstream	1/12/15 2:25	6.67	0.51	7.23	11.59	12	2.74	0	
Upstream	1/12/15 2:30	6.62	0.23	7.14	11.94	13.2	2.79	0	
Downstream	1/12/15 2:30	6.67	0.51	7.24	11.6	12	2.74	0	
Upstream	1/12/15 2:35	6.63	0.25	7.13	11.94	13.4	2.8	0	
Downstream	1/12/15 2:35	6.67	0.49	7.24	11.6	12.6	2.74	0	
Upstream	1/12/15 2:40	6.63	0.24	7.15	11.93	13.1	2.8	0	
Downstream	1/12/15 2:40	6.68	0.53	7.21	11.59	12.9	2.74	0	
Upstream	1/12/15 2:45	6.63	0.22	7.16	11.93	13	2.8	0	
Downstream	1/12/15 2:45	6.68	0.5	7.23	11.59	12.2	2.74	0	
Upstream	1/12/15 2:50	6.63	0.22	7.16	11.94	13.1	2.8	0	
Downstream	1/12/15 2:50	6.68	0.48	7.24	11.59	12	2.74	0	
Upstream	1/12/15 2:55	6.63	0.22	7.15	11.92	13	2.8	0	
Downstream	1/12/15 2:55	6.68	0.5	7.22	11.58	12.2	2.74	0	
Upstream	1/12/15 3:00	6.64	0.22	7.14	11.92	13.2	2.8	0	
Downstream	1/12/15 3:00	6.68	0.48	7.23	11.58	11.3	2.74	0	
Upstream	1/12/15 3:05	6.67	0.22	7.15	11.92	12.9	2.8	0	
Downstream	1/12/15 3:05	6.68	0.46	7.24	11.6	11.4	2.74	0	
Upstream	1/12/15 3:10	6.66	0.22	7.14	11.92	12.7	2.8	0	
Downstream	1/12/15 3:10	6.68	0.45	7.24	11.59	11.5	2.74	0	
Upstream	1/12/15 3:15	6.67	0.22	7.14	11.93	12.5	2.8	0	
Downstream	1/12/15 3:15	6.68	0.45	7.23	11.6	12.6	2.74	0	
Upstream	1/12/15 3:20	6.66	0.22	7.13	11.94	13	2.8	0	
Downstream	1/12/15 3:20	6.68	0.44	7.24	11.6	11.9	2.74	0	
Upstream	1/12/15 3:25	6.67	0.23	7.13	11.94	13.6	2.8	0	
Downstream	1/12/15 3:25	6.68	0.44	7.24	11.59	11.9	2.74	0	
Upstream	1/12/15 3:30	6.67	0.24	7.13	11.92	12.5	2.8	0	
Downstream	1/12/15 3:30	6.68	0.43	7.25	11.61	12.6	2.74	0	
Upstream	1/12/15 3:35	6.67	0.24	7.12	11.91	12.8	2.79	0	
Downstream	1/12/15 3:35	6.69	0.46	7.22	11.58	11.9	2.73	0	
Upstream	1/12/15 3:40	6.66	0.24	7.14	11.93	13	2.79	0	
Downstream	1/12/15 3:40	6.69	0.45	7.23	11.59	12	2.73	0	
Upstream	1/12/15 3:45	6.68	0.25	7.12	11.92	12.5	2.79	0	
Downstream	1/12/15 3:45	6.68	0.43	7.26	11.59	11.4	2.73	0	
Upstream	1/12/15 3:50	6.67	0.24	7.13	11.92	13.4	2.79	0	
Downstream	1/12/15 3:50	6.69	0.44	7.21	11.6	11.9	2.73	0	
Upstream	1/12/15 3:55	6.68	0.24	7.14	11.91	11.9	2.79	0	
Downstream	1/12/15 3:55	6.69	0.43	7.25	11.59	10.7	2.73	0	
Upstream	1/12/15 4:00	6.68	0.23	7.15	11.88	12.6	2.79	0	
Downstream	1/12/15 4:00	6.69	0.43	7.21	11.58	11.6	2.73	0	
Upstream	1/12/15 4:05	6.67	0.23	7.13	11.9	11.5	2.79	0	
Downstream	1/12/15 4:05	6.69	0.43	7.24	11.6	10.8	2.73	0	
Upstream	1/12/15 4:10	6.67	0.23	7.11	11.89	12.4	2.79	0	
Downstream	1/12/15 4:10	6.69	0.42	7.22	11.59	11.4	2.73	0	
Upstream	1/12/15 4:15	6.67	0.23	7.13	11.91	11.2	2.79	0	
Downstream	1/12/15 4:15	6.69	0.43	7.23	11.59	11.8	2.73	0	
Upstream	1/12/15 4:20	6.67	0.2	7.19	11.91	12.2	2.79	0	
Downstream	1/12/15 4:20	6.69	0.42	7.23	11.59	11	2.73	0	
Upstream	1/12/15 4:25	6.68	0.22	7.12	11.91	12.7	2.79	0	
Downstream	1/12/15 4:25	6.69	0.42	7.24	11.59	11.9	2.73	0	
Upstream	1/12/15 4:30	6.68	0.24	7.1	11.91	12	2.79	0	
Downstream	1/12/15 4:30	6.69	0.42	7.23	11.59	11.2	2.73	0	
Upstream	1/12/15 4:35	6.68	0.24	7.14	11.91	12	2.79	0	
Downstream	1/12/15 4:35	6.69	0.37	7.25	11.61	11.1	2.73	0	
Upstream	1/12/15 4:40	6.68	0.24	7.13	11.92	12.4	2.79	0	
Downstream	1/12/15 4:40	6.69	0.36	7.25	11.59	11	2.73	0	
Upstream	1/12/15 4:45	6.68	0.24	7.16	11.9	11.8	2.79	0	
Downstream	1/12/15 4:45	6.69	0.36	7.24	11.6	11.5	2.73	0	
Upstream	1/12/15 4:50	6.68	0.22	7.15	11.89	11.8	2.79	0	
Downstream	1/12/15 4:50	6.7	0.4	7.21	11.55	11	2.73	0	
Upstream	1/12/15 4:55	6.68	0.2	7.16	11.9	12.6	2.79	0	
Downstream	1/12/15 4:55	6.69	0.39	7.23	11.57	11.2	2.73	0	
Upstream	1/12/15 5:00	6.67	0.17	7.2	11.93	11.9	2.79	0	
Downstream	1/12/15 5:00	6.69	0.35	7.25	11.59	10.5	2.73	0	
Upstream	1/12/15 5:05	6.67	0.16	7.19	11.9	11.9	2.79	0	
Downstream	1/12/15 5:05	6.69	0.34	7.25	11.54	11.2	2.73	0	
Upstream	1/12/15 5:10	6.68	0.18	7.13	11.9	11.9	2.79	0	
Downstream	1/12/15 5:10	6.69	0.34	7.25	11.61	10.7	2.73	0	
Upstream	1/12/15 5:15	6.68	0.18	7.13	11.9	12.2	2.79	0	
Downstream	1/12/15 5:15	6.69	0.34	7.25	11.59	11.1	2.74	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/12/15 5:20	6.68	0.18	7.16	11.92	11.5	2.79	0	
Downstream	1/12/15 5:20	6.69	0.33	7.24	11.6	11.3	2.74	0	
Upstream	1/12/15 5:25	6.68	0.16	7.16	11.87	12.2	2.8	0	
Downstream	1/12/15 5:25	6.68	0.33	7.25	11.6	11.1	2.74	0	
Upstream	1/12/15 5:30	6.67	0.16	7.16	11.89	11.6	2.8	0	
Downstream	1/12/15 5:30	6.68	0.33	7.24	11.6	11	2.74	0	
Upstream	1/12/15 5:35	6.68	0.16	7.15	11.9	11.3	2.8	0	
Downstream	1/12/15 5:35	6.68	0.32	7.24	11.58	11.3	2.74	0	
Upstream	1/12/15 5:40	6.68	0.16	7.15	11.9	11.6	2.8	0	
Downstream	1/12/15 5:40	6.68	0.32	7.24	11.62	10.6	2.74	0	
Upstream	1/12/15 5:45	6.67	0.16	7.15	11.89	10.8	2.8	0	
Downstream	1/12/15 5:45	6.68	0.32	7.25	11.57	10.7	2.73	0	
Upstream	1/12/15 5:50	6.66	0.15	7.16	11.89	11.5	2.8	0	
Downstream	1/12/15 5:50	6.69	0.32	7.23	11.59	10.9	2.74	0	
Upstream	1/12/15 5:55	6.67	0.15	7.15	11.89	11.5	2.8	0	
Downstream	1/12/15 5:55	6.69	0.32	7.24	11.6	10.9	2.74	0	
Upstream	1/12/15 6:00	6.67	0.15	7.15	11.9	11.7	2.8	0	
Downstream	1/12/15 6:00	6.69	0.32	7.23	11.6	10.7	2.75	0	
Upstream	1/12/15 6:05	6.68	0.16	7.13	11.9	12	2.8	0	
Downstream	1/12/15 6:05	6.69	0.31	7.24	11.6	11.1	2.74	0	
Upstream	1/12/15 6:10	6.71	0.17	7.11	11.88	11.4	2.8	0	
Downstream	1/12/15 6:10	6.7	0.31	7.23	11.59	10.6	2.74	0	
Upstream	1/12/15 6:15	6.73	0.17	7.12	11.85	12.1	2.81	0	
Downstream	1/12/15 6:15	6.68	0.31	7.23	11.59	11	2.75	0	
Upstream	1/12/15 6:20	6.71	0.16	7.14	11.86	11.5	2.81	0	
Downstream	1/12/15 6:20	6.68	0.31	7.24	11.61	10.4	2.75	0	
Upstream	1/12/15 6:25	6.7	0.15	7.14	11.85	11.4	2.81	0	
Downstream	1/12/15 6:25	6.68	0.3	7.24	11.61	10.7	2.75	0	
Upstream	1/12/15 6:30	6.7	0.15	7.11	11.86	11.8	2.81	0	
Downstream	1/12/15 6:30	6.69	0.29	7.23	11.62	10.9	2.75	0	
Upstream	1/12/15 6:35	6.69	0.14	7.12	11.87	11.6	2.81	0	
Downstream	1/12/15 6:35	6.69	0.3	7.23	11.58	10.4	2.75	0	
Upstream	1/12/15 6:40	6.69	0.14	7.11	11.86	11.5	2.81	0	
Downstream	1/12/15 6:40	6.68	0.3	7.23	11.58	10.4	2.75	0	
Upstream	1/12/15 6:45	6.69	0.14	7.11	11.88	11.4	2.81	0	
Downstream	1/12/15 6:45	6.68	0.29	7.23	11.58	10.6	2.75	0	
Upstream	1/12/15 6:50	6.69	0.14	7.11	11.86	11.3	2.81	0	
Downstream	1/12/15 6:50	6.68	0.28	7.23	11.61	10.4	2.75	0	
Upstream	1/12/15 6:55	6.68	0.14	7.11	11.87	11.4	2.81	0	
Downstream	1/12/15 6:55	6.68	0.28	7.23	11.61	10.6	2.76	0	
Upstream	1/12/15 7:00	6.66	0.14	7.11	11.86	11.4	2.82	0	
Downstream	1/12/15 7:00	6.69	0.28	7.23	11.59	11.4	2.76	0	
Upstream	1/12/15 7:05	6.66	0.14	7.11	11.87	11.3	2.82	0	
Downstream	1/12/15 7:05	6.68	0.28	7.23	11.6	10.2	2.75	0	
Upstream	1/12/15 7:10	6.68	0.14	7.1	11.86	11.7	2.82	0	
Downstream	1/12/15 7:10	6.68	0.27	7.24	11.61	10.2	2.76	0	
Upstream	1/12/15 7:15	6.69	0.15	7.1	11.86	11.6	2.82	0	
Downstream	1/12/15 7:15	6.68	0.26	7.23	11.6	10.6	2.76	0	
Upstream	1/12/15 7:20	6.68	0.15	7.11	11.85	11.5	2.82	0	
Downstream	1/12/15 7:20	6.68	0.26	7.22	11.58	10.8	2.76	0	
Upstream	1/12/15 7:25	6.69	0.15	7.11	11.85	11.7	2.82	0	
Downstream	1/12/15 7:25	6.68	0.27	7.23	11.58	10.4	2.76	0	
Upstream	1/12/15 7:30	6.7	0.15	7.11	11.87	11.4	2.82	0	
Downstream	1/12/15 7:30	6.67	0.25	7.24	11.6	11	2.76	0	
Upstream	1/12/15 7:35	6.7	0.15	7.11	11.85	11.7	2.82	0	
Downstream	1/12/15 7:35	6.68	0.25	7.23	11.61	10.9	2.76	0	
Upstream	1/12/15 7:40	6.71	0.15	7.12	11.85	11.7	2.82	0	
Downstream	1/12/15 7:40	6.69	0.26	7.22	11.6	11.1	2.76	0	
Upstream	1/12/15 7:45	6.71	0.15	7.12	11.85	11.6	2.83	0	
Downstream	1/12/15 7:45	6.69	0.25	7.25	11.59	10.6	2.76	0	
Upstream	1/12/15 7:50	6.71	0.14	7.12	11.85	11.3	2.83	0	
Downstream	1/12/15 7:50	6.69	0.25	7.23	11.63	10.4	2.77	0	
Upstream	1/12/15 7:55	6.72	0.13	7.12	11.84	12.5	2.83	0	
Downstream	1/12/15 7:55	6.69	0.25	7.23	11.6	10.8	2.76	0	
Upstream	1/12/15 8:00	6.72	0.13	7.12	11.83	11.4	2.83	0	
Downstream	1/12/15 8:00	6.68	0.24	7.24	11.61	10.3	2.77	0	
Upstream	1/12/15 8:05	6.72	0.13	7.12	11.83	11.3	2.83	0	
Downstream	1/12/15 8:05	6.69	0.24	7.23	11.6	10.8	2.77	0	
Upstream	1/12/15 8:10	6.72	0.13	7.11	11.85	11.3	2.84	0	
Downstream	1/12/15 8:10	6.7	0.24	7.23	11.62	10.5	2.77	0	
Upstream	1/12/15 8:15	6.72	0.13	7.1	11.84	11.7	2.84	0	
Downstream	1/12/15 8:15	6.7	0.25	7.2	11.58	10.5	2.77	0	
Upstream	1/12/15 8:20	6.72	0.14	7.09	11.84	12	2.84	0	
Downstream	1/12/15 8:20	6.7	0.24	7.22	11.59	11.1	2.78	0	
Upstream	1/12/15 8:25	6.72	0.14	7.1	11.84	11.6	2.84	0	
Downstream	1/12/15 8:25	6.71	0.26	7.2	11.59	11.3	2.78	0	
Upstream	1/12/15 8:30	6.72	0.14	7.11	11.85	11.9	2.85	0	
Downstream	1/12/15 8:30	6.71	0.26	7.22	11.59	10.2	2.78	0	
Upstream	1/12/15 8:35	6.71	0.14	7.12	11.84	11.6	2.85	0	
Downstream	1/12/15 8:35	6.72	0.29	7.2	11.58	10.4	2.79	0	
Upstream	1/12/15 8:40	6.72	0.14	7.1	11.83	12	2.85	0	
Downstream	1/12/15 8:40	6.71	0.25	7.24	11.58	10.2	2.79	0	
Upstream	1/12/15 8:45	6.72	0.15	7.09	11.84	11.8	2.85	0	
Downstream	1/12/15 8:45	6.72	0.27	7.21	11.58	10	2.79	0	
Upstream	1/12/15 8:50	6.72	0.15	7.09	11.84	12.1	2.86	0	
Downstream	1/12/15 8:50	6.75	0.39	7.15	11.55	10.5	2.8	0	
Upstream	1/12/15 8:55	6.72	0.16	7.11	11.84	11.7	2.86	0	
Downstream	1/12/15 8:55	6.77	0.5	7.15	11.52	10.4	2.8	0	
Upstream	1/12/15 9:00	6.72	0.17	7.09	11.85	11.9	2.86	0	
Downstream	1/12/15 9:00	6.77	0.55	7.14	11.52	9.9	2.8	0	
Upstream	1/12/15 9:05	6.73	0.16	7.1	11.84	11.4	2.86	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/12/15 9:05	6.77	0.56	7.19	11.5	10	2.8	0	
Upstream	1/12/15 9:10	6.74	0.16	7.11	11.82	11.9	2.86	0	
Downstream	1/12/15 9:10	6.78	0.58	7.17	11.49	10.6	2.8	0	
Upstream	1/12/15 9:15	6.74	0.16	7.12	11.83	12.1	2.87	0	
Downstream	1/12/15 9:15	6.79	0.64	7.15	11.49	10	2.81	0	
Upstream	1/12/15 9:20	6.75	0.16	7.11	11.83	11.6	2.87	0	
Downstream	1/12/15 9:20	6.82	0.75	7.15	11.45	10.2	2.81	0	
Upstream	1/12/15 9:25	6.75	0.15	7.13	11.82	11.8	2.87	0	
Downstream	1/12/15 9:25	6.8	0.59	7.18	11.47	10.4	2.81	0	
Upstream	1/12/15 9:30	6.75	0.16	7.11	11.82	11.7	2.87	0	
Downstream	1/12/15 9:30	6.85	0.92	7.14	11.42	10.1	2.81	0	
Upstream	1/12/15 9:35	6.76	0.16	7.11	11.81	11.3	2.87	0	
Downstream	1/12/15 9:35	6.86	1.03	7.14	11.38	10	2.81	0	
Upstream	1/12/15 9:40	6.76	0.16	7.12	11.81	11.8	2.87	0	
Downstream	1/12/15 9:40	6.87	0.97	7.19	11.41	9.8	2.81	0	
Upstream	1/12/15 9:45	6.77	0.15	7.11	11.81	11.7	2.87	0	
Downstream	1/12/15 9:45	6.89	1.12	7.14	11.38	10.1	2.82	0	
Upstream	1/12/15 9:50	6.78	0.17	7.08	11.8	11.6	2.88	0	
Downstream	1/12/15 9:50	6.87	0.94	7.21	11.42	10	2.82	0	
Upstream	1/12/15 9:55	6.79	0.19	7.05	11.79	11.6	2.88	0	
Downstream	1/12/15 9:55	6.89	1.13	7.16	11.39	10	2.81	0	
Upstream	1/12/15 10:00	6.79	0.2	7.06	11.79	11.3	2.88	0	
Downstream	1/12/15 10:00	6.91	1.17	7.18	11.37	9.9	2.82	0	
Upstream	1/12/15 10:05	6.79	0.19	7.11	11.79	11.1	2.88	0	
Downstream	1/12/15 10:05	6.94	1.34	7.14	11.35	9.7	2.82	0	
Upstream	1/12/15 10:10	6.8	0.18	7.11	11.78	11.5	2.88	0	
Downstream	1/12/15 10:10	6.92	1.15	7.2	11.37	9.8	2.82	0	
Upstream	1/12/15 10:15	6.8	0.18	7.11	11.78	11.6	2.88	0	
Downstream	1/12/15 10:15	6.92	1	7.25	11.38	10	2.83	0	
Upstream	1/12/15 10:20	6.81	0.16	7.11	11.78	11.7	2.89	0	
Downstream	1/12/15 10:20	6.94	1.33	7.15	11.34	10.1	2.83	0	
Downstream	1/12/15 10:25	6.93	1.03	7.23	11.38	10.1	2.83	0	
Upstream	1/12/15 10:30	6.81	0.19	7.11	11.79	11.1	2.89	0	
Downstream	1/12/15 10:30	6.94	1.17	7.2	11.35	10.2	2.82	0	
Upstream	1/12/15 10:35	6.8	0.17	7.12	11.79	11.2	2.89	0	
Downstream	1/12/15 10:35	6.94	1.1	7.22	11.35	10.2	2.83	0	
Upstream	1/12/15 10:40	6.8	0.17	7.15	11.79	11.3	2.89	0	
Downstream	1/12/15 10:40	6.95	1.16	7.21	11.35	10.6	2.83	0	
Upstream	1/12/15 10:45	6.81	0.17	7.1	11.79	11.7	2.89	0	
Downstream	1/12/15 10:45	6.96	1.14	7.24	11.34	11.1	2.83	0	
Upstream	1/12/15 10:50	6.81	0.17	7.13	11.78	11.3	2.89	0	
Downstream	1/12/15 10:50	6.96	1.08	7.21	11.36	10.8	2.83	0	
Upstream	1/12/15 10:55	6.86	0.17	7.11	11.75	11.2	2.89	0	
Downstream	1/12/15 10:55	6.95	0.99	7.25	11.37	10.5	2.83	0	
Upstream	1/12/15 11:00	6.86	0.2	7.09	11.73	11.8	2.89	0	
Downstream	1/12/15 11:00	6.96	0.94	7.24	11.38	11.3	2.83	0	
Upstream	1/12/15 11:05	6.85	0.21	7.1	11.72	12	2.89	0	
Downstream	1/12/15 11:05	6.96	0.99	7.22	11.37	10.6	2.83	0	
Upstream	1/12/15 11:10	6.86	0.23	7.09	11.71	11.2	2.88	0	
Downstream	1/12/15 11:10	6.97	1.02	7.28	11.32	10.5	2.82	0	
Upstream	1/12/15 11:15	6.88	0.28	7.06	11.72	11.3	2.88	0	
Downstream	1/12/15 11:15	6.99	1.24	7.21	11.32	10.8	2.82	0	
Upstream	1/12/15 11:20	6.9	0.32	7.06	11.71	11.7	2.88	0	
Downstream	1/12/15 11:20	6.98	0.99	7.25	11.35	11	2.82	0	
Upstream	1/12/15 11:25	6.91	0.36	7.07	11.69	11.1	2.88	0	
Downstream	1/12/15 11:25	6.96	0.93	7.27	11.37	10.3	2.82	0	
Upstream	1/12/15 11:30	6.91	0.41	7.08	11.66	10.9	2.88	0	
Downstream	1/12/15 11:30	6.97	0.91	7.25	11.37	10.9	2.82	0	
Upstream	1/12/15 11:35	6.93	0.4	7.1	11.66	11	2.87	0	
Downstream	1/12/15 11:35	6.98	0.84	7.25	11.37	10.2	2.82	0	
Upstream	1/12/15 11:40	6.97	0.41	7.11	11.66	10.9	2.87	0	
Downstream	1/12/15 11:40	6.98	0.85	7.26	11.35	10.3	2.82	0	
Upstream	1/12/15 11:45	6.98	0.5	7.06	11.64	11.1	2.87	0	
Downstream	1/12/15 11:45	7	0.93	7.24	11.34	10.5	2.8	0	
Upstream	1/12/15 11:50	6.99	0.58	7.07	11.61	11.3	2.87	0	
Downstream	1/12/15 11:50	7.04	1.21	7.16	11.27	10.9	2.82	0	
Upstream	1/12/15 11:55	6.97	0.57	7.09	11.62	10.9	2.87	0	
Downstream	1/12/15 11:55	7.03	1.12	7.21	11.31	10.5	2.81	0	
Upstream	1/12/15 12:00	6.96	0.5	7.14	11.65	11.1	2.87	0	
Downstream	1/12/15 12:00	7.03	1.06	7.24	11.29	10.6	2.81	0	
Upstream	1/12/15 12:05	6.96	0.48	7.13	11.67	10.8	2.87	0	
Downstream	1/12/15 12:05	7.05	1.37	7.22	11.22	10.3	2.81	0	
Upstream	1/12/15 12:10	7.01	0.56	7.11	11.64	10.7	2.87	0	
Downstream	1/12/15 12:10	7.07	1.37	7.15	11.25	11.2	2.81	0	
Upstream	1/12/15 12:15	7.02	0.64	7.08	11.61	11.7	2.87	0	
Downstream	1/12/15 12:15	7.1	1.64	7.15	11.19	11.2	2.81	0	
Upstream	1/12/15 12:20	7.05	0.69	7.08	11.58	11.2	2.86	0	
Downstream	1/12/15 12:20	7.09	1.37	7.23	11.19	10.5	2.8	0	
Upstream	1/12/15 12:25	7.07	0.8	7.06	11.56	11.9	2.86	0	
Downstream	1/12/15 12:25	7.13	1.95	7.14	11.12	11.3	2.8	0	
Upstream	1/12/15 12:30	7.08	0.84	7.07	11.56	11.6	2.86	0	
Downstream	1/12/15 12:30	7.09	1.23	7.24	11.24	10	2.81	0	
Upstream	1/12/15 12:35	7.08	0.87	7.09	11.56	11.1	2.86	0	
Downstream	1/12/15 12:35	7.12	1.53	7.17	11.19	11.2	2.81	0	
Upstream	1/12/15 12:40	7.06	1.01	7.07	11.53	12	2.86	0	
Downstream	1/12/15 12:40	7.13	1.51	7.22	11.17	10.3	2.81	0	
Upstream	1/12/15 12:45	7.04	0.91	7.12	11.54	11.7	2.86	0	
Downstream	1/12/15 12:45	7.16	1.76	7.16	11.16	11.3	2.81	0	
Upstream	1/12/15 12:50	7.06	0.94	7.12	11.56	12	2.86	0	
Downstream	1/12/15 12:50	7.14	1.57	7.19	11.16	11	2.8	0	
Upstream	1/12/15 12:55	7.07	1.01	7.11	11.54	12	2.87	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/12/15 12:55	7.15	1.91	7.16	11.13	10.6	2.81	0	
Upstream	1/12/15 13:00	7.09	1.13	7.1	11.52	12.9	2.87	0	
Downstream	1/12/15 13:00	7.19	2.21	7.16	11.05	11.2	2.81	0	
Upstream	1/12/15 13:05	7.09	1.06	7.13	11.54	12.2	2.87	0	
Downstream	1/12/15 13:05	7.21	2.47	7.14	11.01	10.9	2.81	0	
Upstream	1/12/15 13:10	7.11	1.15	7.11	11.53	11.3	2.87	0	
Downstream	1/12/15 13:10	7.2	2.27	7.18	11.04	11.4	2.81	0	
Upstream	1/12/15 13:15	7.16	1.23	7.09	11.48	11.1	2.87	0	
Downstream	1/12/15 13:15	7.23	2.53	7.16	11	11.5	2.81	0	
Upstream	1/12/15 13:20	7.12	1.36	7.11	11.46	11.6	2.87	0	
Downstream	1/12/15 13:20	7.23	2.74	7.16	10.96	12.3	2.81	0	
Upstream	1/12/15 13:25	7.13	1.47	7.06	11.42	11.3	2.87	0	
Downstream	1/12/15 13:25	7.27	2.98	7.15	10.93	12.2	2.81	0	
Upstream	1/12/15 13:30	7.14	1.39	7.13	11.47	12.2	2.87	0	
Downstream	1/12/15 13:30	7.25	2.84	7.19	10.92	12.3	2.81	0	
Upstream	1/12/15 13:35	7.17	1.51	7.11	11.4	12.7	2.87	0	
Downstream	1/12/15 13:35	7.26	2.91	7.2	10.91	12	2.81	0	
Upstream	1/12/15 13:40	7.21	1.5	7.12	11.38	12.5	2.86	0	
Downstream	1/12/15 13:40	7.21	2.24	7.24	11.02	11.6	2.81	0	
Upstream	1/12/15 13:45	7.19	1.58	7.11	11.38	12.3	2.87	0	
Downstream	1/12/15 13:45	7.22	2.44	7.22	11	11.4	2.81	0	
Upstream	1/12/15 13:50	7.18	1.6	7.12	11.39	11.8	2.87	0	
Downstream	1/12/15 13:50	7.26	2.73	7.18	10.94	11.7	2.81	0	
Upstream	1/12/15 13:55	7.17	1.79	7.11	11.36	13.7	2.87	0	
Downstream	1/12/15 13:55	7.28	2.97	7.18	10.92	12.4	2.81	0	
Upstream	1/12/15 14:00	7.17	1.77	7.12	11.36	13	2.87	0	
Downstream	1/12/15 14:00	7.24	2.49	7.24	10.97	12	2.81	0	
Upstream	1/12/15 14:05	7.18	1.75	7.14	11.38	13.4	2.87	0	
Downstream	1/12/15 14:05	7.27	2.89	7.2	10.91	12.2	2.81	0	
Upstream	1/12/15 14:10	7.19	1.8	7.13	11.36	14.2	2.87	0	
Downstream	1/12/15 14:10	7.26	2.63	7.21	10.96	12.9	2.82	0	
Upstream	1/12/15 14:15	7.18	1.53	7.18	11.39	13.2	2.87	0	
Downstream	1/12/15 14:15	7.27	2.65	7.21	10.96	13.4	2.82	0	
Upstream	1/12/15 14:20	7.15	1.68	7.15	11.39	12.2	2.87	0	
Downstream	1/12/15 14:20	7.26	2.54	7.22	10.98	13	2.82	0	
Upstream	1/12/15 14:25	7.15	1.39	7.21	11.44	11.5	2.88	0	
Downstream	1/12/15 14:25	7.28	2.77	7.21	10.92	13.1	2.82	0	
Upstream	1/12/15 14:30	7.14	1.5	7.18	11.43	12	2.88	0	
Downstream	1/12/15 14:30	7.27	2.65	7.23	10.92	12.8	2.82	0	
Upstream	1/12/15 14:35	7.14	1.35	7.21	11.46	12.1	2.88	0	
Downstream	1/12/15 14:35	7.26	2.5	7.23	10.97	11.9	2.82	0	
Upstream	1/12/15 14:40	7.13	1.31	7.2	11.47	13.1	2.88	0	
Downstream	1/12/15 14:40	7.28	2.72	7.21	10.94	12.6	2.83	0	
Upstream	1/12/15 14:45	7.13	1.21	7.21	11.49	12.3	2.88	0	
Downstream	1/12/15 14:45	7.29	2.75	7.21	10.91	14	2.83	0	
Upstream	1/12/15 14:50	7.12	1.22	7.2	11.48	12.3	2.88	0	
Downstream	1/12/15 14:50	7.27	2.47	7.24	10.97	12.7	2.83	0	
Upstream	1/12/15 14:55	7.12	1.11	7.23	11.51	12.3	2.89	0	
Downstream	1/12/15 14:55	7.25	2.31	7.25	10.99	13.6	2.82	0	
Upstream	1/12/15 15:00	7.12	1.07	7.22	11.51	11.9	2.89	0	
Downstream	1/12/15 15:00	7.28	2.4	7.23	10.98	13.4	2.82	0	
Upstream	1/12/15 15:05	7.11	1.01	7.23	11.53	12.4	2.89	0	
Downstream	1/12/15 15:05	7.25	2.19	7.26	11	13.6	2.82	0	
Upstream	1/12/15 15:10	7.11	0.97	7.21	11.55	12.2	2.89	0	
Downstream	1/12/15 15:10	7.26	2.25	7.24	11	13.3	2.82	0	
Upstream	1/12/15 15:15	7.11	0.9	7.23	11.56	12.5	2.89	0	
Downstream	1/12/15 15:15	7.27	2.23	7.24	11.02	13.2	2.82	0	
Upstream	1/12/15 15:20	7.1	0.87	7.23	11.56	12.1	2.89	0	
Downstream	1/12/15 15:20	7.27	2.24	7.23	11.02	13.2	2.82	0	
Upstream	1/12/15 15:25	7.09	0.78	7.25	11.58	12.8	2.89	0	
Downstream	1/12/15 15:25	7.24	1.97	7.26	11.05	12.8	2.82	0	
Upstream	1/12/15 15:30	7.09	0.81	7.21	11.58	13	2.89	0	
Downstream	1/12/15 15:30	7.24	1.94	7.25	11.04	14.3	2.82	0	
Upstream	1/12/15 15:35	7.08	0.79	7.22	11.59	12.5	2.89	0	
Downstream	1/12/15 15:35	7.23	1.91	7.26	11.06	14.5	2.82	0	
Upstream	1/12/15 15:40	7.08	0.68	7.24	11.6	13.2	2.89	0	
Downstream	1/12/15 15:40	7.23	1.83	7.25	11.06	14.1	2.82	0	
Upstream	1/12/15 15:45	7.08	0.66	7.23	11.6	12.7	2.89	0	
Downstream	1/12/15 15:45	7.24	1.76	7.26	11.07	14.4	2.82	0	
Upstream	1/12/15 15:50	7.07	0.57	7.26	11.62	12.2	2.89	0	
Downstream	1/12/15 15:50	7.23	1.7	7.25	11.09	14.7	2.82	0	
Upstream	1/12/15 15:55	7.05	0.5	7.26	11.62	12.6	2.89	0	
Downstream	1/12/15 15:55	7.2	1.52	7.28	11.13	13.6	2.83	0	
Upstream	1/12/15 16:00	7.05	0.49	7.24	11.63	12.4	2.89	0	
Downstream	1/12/15 16:00	7.2	1.61	7.25	11.13	13.4	2.83	0	
Upstream	1/12/15 16:05	7.05	0.51	7.21	11.62	12.6	2.89	0	
Downstream	1/12/15 16:05	7.2	1.56	7.25	11.13	13.6	2.83	0	
Upstream	1/12/15 16:10	7.04	0.51	7.21	11.62	13.4	2.89	0	
Downstream	1/12/15 16:10	7.18	1.47	7.27	11.16	13.5	2.83	0	
Upstream	1/12/15 16:15	7.04	0.49	7.22	11.62	12.5	2.9	0	
Downstream	1/12/15 16:15	7.17	1.38	7.28	11.17	12.7	2.84	0	
Upstream	1/12/15 16:20	7.03	0.47	7.21	11.61	12.7	2.9	0	
Downstream	1/12/15 16:20	7.16	1.3	7.28	11.19	12.9	2.84	0	
Upstream	1/12/15 16:25	7.03	0.47	7.2	11.62	12	2.9	0	
Downstream	1/12/15 16:25	7.16	1.29	7.27	11.18	13.7	2.84	0	
Upstream	1/12/15 16:30	7.04	0.52	7.18	11.59	13.1	2.9	0	
Downstream	1/12/15 16:30	7.17	1.25	7.27	11.19	13.5	2.85	0	
Upstream	1/12/15 16:35	7.02	0.46	7.22	11.61	12.6	2.9	0	
Downstream	1/12/15 16:35	7.16	1.24	7.27	11.2	14	2.85	0	
Upstream	1/12/15 16:40	7.01	0.41	7.23	11.61	12.5	2.91	0	
Downstream	1/12/15 16:40	7.15	1.22	7.26	11.19	13.3	2.85	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/12/15 16:45	7.01	0.42	7.2	11.6	13.1	2.91	0	
Downstream	1/12/15 16:45	7.15	1.16	7.27	11.22	14	2.85	0	
Upstream	1/12/15 16:50	7	0.39	7.2	11.6	12.5	2.91	0	
Downstream	1/12/15 16:50	7.14	1.13	7.27	11.19	13.4	2.84	0	
Upstream	1/12/15 16:55	7	0.37	7.21	11.61	12.8	2.91	0	
Downstream	1/12/15 16:55	7.14	1.07	7.27	11.23	13.2	2.85	0	
Upstream	1/12/15 17:00	7.01	0.37	7.2	11.59	12.5	2.91	0	
Downstream	1/12/15 17:00	7.13	1.09	7.26	11.21	14	2.85	0	
Upstream	1/12/15 17:05	7.01	0.35	7.19	11.59	13	2.91	0	
Downstream	1/12/15 17:05	7.12	0.99	7.28	11.24	13.4	2.85	0	
Upstream	1/12/15 17:10	7.03	0.4	7.15	11.59	12.3	2.91	0	
Downstream	1/12/15 17:10	7.12	0.96	7.27	11.25	13.9	2.86	0	
Upstream	1/12/15 17:15	7.04	0.38	7.16	11.57	12.8	2.91	0	
Downstream	1/12/15 17:15	7.1	0.91	7.27	11.26	14.3	2.86	0	
Upstream	1/12/15 17:20	7.02	0.41	7.15	11.58	12.9	2.91	0	
Downstream	1/12/15 17:20	7.1	0.93	7.27	11.26	14.4	2.86	0	
Upstream	1/12/15 17:25	7.01	0.41	7.16	11.58	12.4	2.92	0	
Downstream	1/12/15 17:25	7.11	0.94	7.25	11.25	14.5	2.86	0	
Upstream	1/12/15 17:30	6.99	0.38	7.18	11.59	13	2.92	0	
Downstream	1/12/15 17:30	7.1	0.98	7.25	11.22	14.3	2.86	0	
Upstream	1/12/15 17:35	7	0.37	7.16	11.58	13	2.92	0	
Downstream	1/12/15 17:35	7.11	1.02	7.24	11.21	13.5	2.86	0	
Upstream	1/12/15 17:40	6.99	0.37	7.16	11.58	11.8	2.92	0	
Downstream	1/12/15 17:40	7.11	1.04	7.23	11.2	14.7	2.86	0	
Upstream	1/12/15 17:45	6.99	0.38	7.16	11.58	12.8	2.92	0	
Downstream	1/12/15 17:45	7.1	1	7.25	11.22	16.1	2.86	0	
Upstream	1/12/15 17:50	6.98	0.36	7.18	11.58	12.8	2.92	0	
Downstream	1/12/15 17:50	7.08	0.89	7.26	11.24	14.4	2.86	0	
Upstream	1/12/15 17:55	6.99	0.35	7.16	11.57	13.1	2.92	0	
Downstream	1/12/15 17:55	7.1	0.94	7.24	11.23	14.3	2.86	0	
Upstream	1/12/15 18:00	6.96	0.3	7.18	11.6	12.3	2.92	0	
Downstream	1/12/15 18:00	7.08	0.89	7.26	11.23	15.3	2.86	0	
Upstream	1/12/15 18:05	6.98	0.3	7.14	11.58	12.7	2.92	0	
Downstream	1/12/15 18:05	7.07	0.86	7.27	11.23	15	2.87	0	
Upstream	1/12/15 18:10	6.99	0.34	7.13	11.57	13.5	2.92	0	
Downstream	1/12/15 18:10	7.05	0.7	7.28	11.27	15	2.87	0	
Upstream	1/12/15 18:15	6.95	0.31	7.16	11.58	13	2.92	0	
Downstream	1/12/15 18:15	7.07	0.76	7.25	11.26	14.8	2.87	0	
Upstream	1/12/15 18:20	6.94	0.3	7.14	11.59	13.7	2.93	0	
Downstream	1/12/15 18:20	7.07	0.75	7.25	11.25	15.2	2.87	0	
Upstream	1/12/15 18:25	6.94	0.35	7.11	11.59	13	2.93	0	
Downstream	1/12/15 18:25	7.07	0.76	7.25	11.24	14.3	2.87	0	
Upstream	1/12/15 18:30	6.93	0.33	7.16	11.57	12.9	2.93	0	
Downstream	1/12/15 18:30	7.07	0.76	7.24	11.23	13.7	2.87	0	
Upstream	1/12/15 18:35	6.91	0.29	7.19	11.6	12.5	2.92	0	
Downstream	1/12/15 18:35	7.05	0.71	7.25	11.25	14.9	2.86	0	
Upstream	1/12/15 18:40	6.92	0.28	7.15	11.59	13.6	2.92	0	
Downstream	1/12/15 18:40	7.07	0.8	7.22	11.23	15.3	2.86	0	
Upstream	1/12/15 18:45	6.91	0.28	7.15	11.61	13	2.93	0	
Downstream	1/12/15 18:45	7.05	0.73	7.25	11.25	14.7	2.86	0	
Upstream	1/12/15 18:50	6.9	0.26	7.16	11.61	13	2.92	0	
Downstream	1/12/15 18:50	7.05	0.75	7.23	11.24	14.8	2.87	0	
Upstream	1/12/15 18:55	6.87	0.25	7.15	11.62	12.2	2.93	0	
Downstream	1/12/15 18:55	7.04	0.75	7.23	11.24	13.9	2.87	0	
Upstream	1/12/15 19:00	6.89	0.26	7.12	11.62	12.4	2.93	0	
Downstream	1/12/15 19:00	7.04	0.74	7.24	11.26	14.7	2.87	0	
Upstream	1/12/15 19:05	6.92	0.33	7.07	11.59	13	2.93	0	
Downstream	1/12/15 19:05	7.04	0.72	7.24	11.26	15.4	2.87	0	
Upstream	1/12/15 19:10	6.91	0.31	7.13	11.59	14	2.93	0	
Downstream	1/12/15 19:10	7.03	0.71	7.24	11.27	13.8	2.87	0	
Upstream	1/12/15 19:15	6.9	0.28	7.14	11.6	13.5	2.93	0	
Downstream	1/12/15 19:15	7.03	0.71	7.23	11.24	15.3	2.88	0	
Upstream	1/12/15 19:20	6.85	0.25	7.18	11.61	13.1	2.93	0	
Downstream	1/12/15 19:20	7.03	0.67	7.25	11.24	15.6	2.87	0	
Upstream	1/12/15 19:25	6.87	0.24	7.12	11.62	14.2	2.93	0	
Downstream	1/12/15 19:25	7.03	0.69	7.21	11.23	15.4	2.88	0	
Upstream	1/12/15 19:30	6.88	0.26	7.11	11.61	13.5	2.94	0	
Downstream	1/12/15 19:30	7.03	0.69	7.23	11.26	15.6	2.87	0	
Upstream	1/12/15 19:35	6.87	0.23	7.14	11.61	13	2.94	0	
Downstream	1/12/15 19:35	7.02	0.68	7.24	11.26	16.1	2.88	0	
Upstream	1/12/15 19:40	6.92	0.3	7.12	11.6	13.1	2.94	0	
Downstream	1/12/15 19:40	7.01	0.66	7.23	11.25	15.5	2.88	0	
Upstream	1/12/15 19:45	6.86	0.26	7.16	11.61	13.5	2.94	0	
Downstream	1/12/15 19:45	7	0.62	7.24	11.26	15.7	2.88	0	
Upstream	1/12/15 19:50	6.84	0.27	7.15	11.62	13.8	2.94	0	
Downstream	1/12/15 19:50	7	0.61	7.23	11.24	16.3	2.88	0	
Upstream	1/12/15 19:55	6.9	0.33	7.08	11.6	14.2	2.94	0	
Downstream	1/12/15 19:55	6.99	0.64	7.23	11.23	14.8	2.88	0	
Upstream	1/12/15 20:00	6.87	0.26	7.17	11.61	12.6	2.94	0	
Downstream	1/12/15 20:00	6.94	0.56	7.26	11.28	14.6	2.88	0	
Upstream	1/12/15 20:05	6.85	0.25	7.17	11.6	13.1	2.94	0	
Downstream	1/12/15 20:05	6.96	0.53	7.24	11.28	14.4	2.88	0	
Upstream	1/12/15 20:10	6.87	0.23	7.14	11.59	12.7	2.95	0	
Downstream	1/12/15 20:10	6.97	0.55	7.22	11.27	13.7	2.89	0	
Upstream	1/12/15 20:15	6.84	0.23	7.12	11.6	12.8	2.95	0	
Downstream	1/12/15 20:15	7	0.7	7.21	11.25	12.5	2.89	0	
Upstream	1/12/15 20:20	6.85	0.24	7.08	11.6	13.4	2.95	0	
Downstream	1/12/15 20:20	6.97	0.62	7.23	11.27	12	2.89	0	
Downstream	1/12/15 20:25	6.95	0.6	7.22	11.26	11.5	2.89	0	
Upstream	1/12/15 20:30	6.82	0.21	7.15	11.61	12.8	2.95	0	
Downstream	1/12/15 20:30	6.97	0.63	7.21	11.26	12	2.89	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/12/15 20:35	6.81	0.2	7.14	11.62	12.7	2.95	0	
Downstream	1/12/15 20:35	6.98	0.66	7.2	11.25	11.4	2.89	0	
Upstream	1/12/15 20:40	6.8	0.19	7.14	11.62	13.2	2.95	0	
Downstream	1/12/15 20:40	7.02	1.04	7.12	11.21	12.1	2.89	0	
Upstream	1/12/15 20:45	6.79	0.18	7.13	11.62	12.8	2.95	0	
Downstream	1/12/15 20:45	6.99	0.89	7.17	11.23	12.1	2.89	0	
Upstream	1/12/15 20:50	6.82	0.18	7.12	11.64	13.2	2.95	0	
Downstream	1/12/15 20:50	7.04	1.3	7.12	11.15	12.2	2.89	0	
Upstream	1/12/15 20:55	6.82	0.19	7.12	11.62	13.6	2.95	0	
Downstream	1/12/15 20:55	7.03	1.23	7.15	11.16	13	2.89	0	
Upstream	1/12/15 21:00	6.82	0.19	7.1	11.61	13.1	2.96	0	
Downstream	1/12/15 21:00	7.02	1.3	7.17	11.14	13.1	2.89	0	
Upstream	1/12/15 21:05	6.81	0.19	7.12	11.62	12.9	2.96	0	
Downstream	1/12/15 21:05	7.03	1.35	7.16	11.13	13.4	2.9	0	
Upstream	1/12/15 21:10	6.81	0.18	7.12	11.63	12.9	2.96	0	
Downstream	1/12/15 21:10	6.99	1.2	7.2	11.15	12.9	2.9	0	
Upstream	1/12/15 21:15	6.79	0.17	7.13	11.63	13.1	2.96	0	
Downstream	1/12/15 21:15	6.98	1.08	7.21	11.17	13	2.89	0	
Upstream	1/12/15 21:20	6.79	0.17	7.12	11.64	12.2	2.96	0	
Downstream	1/12/15 21:20	6.97	0.98	7.21	11.2	11.7	2.9	0	
Upstream	1/12/15 21:25	6.77	0.15	7.13	11.66	12.4	2.96	0	
Downstream	1/12/15 21:25	6.95	0.86	7.24	11.22	12	2.9	0	
Upstream	1/12/15 21:30	6.78	0.17	7.11	11.65	13.3	2.96	0	
Downstream	1/12/15 21:30	6.95	0.95	7.22	11.21	11.8	2.9	0	
Upstream	1/12/15 21:35	6.78	0.17	7.12	11.65	12.5	2.96	0	
Downstream	1/12/15 21:35	6.96	1.02	7.2	11.18	11.7	2.9	0	
Upstream	1/12/15 21:40	6.79	0.17	7.11	11.67	13.1	2.97	0	
Downstream	1/12/15 21:40	6.97	0.87	7.22	11.22	12.5	2.91	0	
Upstream	1/12/15 21:45	6.79	0.19	7.11	11.66	12.8	2.97	0	
Downstream	1/12/15 21:45	6.95	0.87	7.21	11.23	12.9	2.91	0	
Upstream	1/12/15 21:50	6.8	0.21	7.09	11.66	12.8	2.97	0	
Downstream	1/12/15 21:50	6.91	0.77	7.26	11.22	11.7	2.91	0	
Upstream	1/12/15 21:55	6.77	0.18	7.12	11.67	13	2.97	0	
Downstream	1/12/15 21:55	6.93	0.83	7.22	11.22	11.9	2.91	0	
Upstream	1/12/15 22:00	6.75	0.16	7.12	11.69	12.9	2.97	0	
Downstream	1/12/15 22:00	6.94	0.87	7.21	11.22	11.7	2.91	0	
Upstream	1/12/15 22:05	6.77	0.19	7.09	11.69	12.5	2.97	0	
Downstream	1/12/15 22:05	6.97	1.13	7.16	11.17	14.8	2.91	0	
Upstream	1/12/15 22:10	6.78	0.21	7.09	11.69	12	2.97	0	
Downstream	1/12/15 22:10	6.98	1.3	7.14	11.14	16.2	2.9	0	
Upstream	1/12/15 22:15	6.77	0.22	7.09	11.68	12.6	2.97	0	
Downstream	1/12/15 22:15	6.96	1.07	7.21	11.18	13.1	2.91	0	
Upstream	1/12/15 22:20	6.76	0.2	7.13	11.69	12.6	2.98	0	
Downstream	1/12/15 22:20	6.95	0.93	7.22	11.22	12.7	2.92	0	
Upstream	1/12/15 22:25	6.75	0.21	7.13	11.71	12.3	2.98	0	
Downstream	1/12/15 22:25	6.97	1.19	7.15	11.17	14.2	2.91	0	
Upstream	1/12/15 22:30	6.73	0.17	7.16	11.71	12.2	2.98	0	
Downstream	1/12/15 22:30	6.94	0.94	7.21	11.21	12.8	2.92	0	
Upstream	1/12/15 22:35	6.71	0.13	7.17	11.74	12.8	2.98	0	
Downstream	1/12/15 22:35	6.93	0.93	7.2	11.22	13.9	2.92	0	
Upstream	1/12/15 22:40	6.73	0.15	7.14	11.74	13	2.98	0	
Downstream	1/12/15 22:40	6.93	1.01	7.22	11.2	16.8	2.92	0	
Upstream	1/12/15 22:45	6.73	0.16	7.09	11.72	12.8	2.98	0	
Downstream	1/12/15 22:45	6.95	1.08	7.19	11.2	13	2.92	0	
Upstream	1/12/15 22:50	6.73	0.18	7.12	11.72	12.4	2.98	0	
Downstream	1/12/15 22:50	6.93	1.01	7.2	11.22	12.9	2.92	0	
Upstream	1/12/15 22:55	6.72	0.14	7.14	11.74	13.1	2.98	0	
Downstream	1/12/15 22:55	6.93	1.17	7.19	11.19	12.8	2.92	0	
Upstream	1/12/15 23:00	6.71	0.14	7.12	11.74	12.6	2.98	0	
Downstream	1/12/15 23:00	6.91	0.9	7.22	11.24	12.5	2.92	0	
Upstream	1/12/15 23:05	6.7	0.12	7.13	11.74	12.5	2.98	0	
Downstream	1/12/15 23:05	6.91	1.04	7.2	11.22	13	2.92	0	
Upstream	1/12/15 23:10	6.7	0.13	7.13	11.75	13	2.98	0	
Downstream	1/12/15 23:10	6.91	1.02	7.21	11.23	12.2	2.92	0	
Upstream	1/12/15 23:15	6.69	0.13	7.12	11.75	12.4	2.98	0	
Downstream	1/12/15 23:15	6.89	0.9	7.25	11.26	13.6	2.92	0	
Upstream	1/12/15 23:20	6.69	0.13	7.11	11.74	12.8	2.98	0	
Downstream	1/12/15 23:20	6.9	0.92	7.22	11.25	11.5	2.93	0	
Upstream	1/12/15 23:25	6.7	0.13	7.11	11.75	12.6	2.98	0	
Downstream	1/12/15 23:25	6.87	0.87	7.22	11.28	12.8	2.93	0	
Upstream	1/12/15 23:30	6.69	0.12	7.12	11.74	13	2.98	0	
Downstream	1/12/15 23:30	6.87	0.83	7.23	11.29	11.8	2.92	0	
Upstream	1/12/15 23:35	6.68	0.12	7.12	11.75	12.1	2.98	0	
Downstream	1/12/15 23:35	6.9	1.07	7.16	11.26	12.9	2.92	0	
Upstream	1/12/15 23:40	6.69	0.15	7.06	11.76	12.5	2.98	0	
Downstream	1/12/15 23:40	6.87	0.94	7.23	11.27	11.8	2.93	0	
Upstream	1/12/15 23:45	6.7	0.23	7.05	11.74	12.2	2.98	0	
Downstream	1/12/15 23:45	6.85	0.74	7.25	11.31	11.9	2.93	0	
Upstream	1/12/15 23:50	6.7	0.26	7.14	11.72	12.3	2.98	0	
Downstream	1/12/15 23:50	6.86	0.86	7.24	11.3	11.2	2.93	0	
Upstream	1/12/15 23:55	6.69	0.13	7.21	11.75	12.4	2.98	0	
Downstream	1/12/15 23:55	6.87	0.93	7.22	11.28	11	2.93	0	
Upstream	1/13/15 0:00	6.69	0.13	7.15	11.76	12.1	2.98	0	
Downstream	1/13/15 0:00	6.88	0.98	7.2	11.28	12.2	2.92	0	
Upstream	1/13/15 0:05	6.68	0.18	7.06	11.74	12.6	2.98	0	
Downstream	1/13/15 0:05	6.87	0.97	7.22	11.27	12	2.92	0	
Upstream	1/13/15 0:10	6.69	0.17	7.11	11.75	12.8	2.98	0	
Downstream	1/13/15 0:10	6.9	1.26	7.21	11.22	13.3	2.93	0	
Upstream	1/13/15 0:15	6.67	0.15	7.11	11.75	12.7	2.99	0	
Downstream	1/13/15 0:15	6.87	1.05	7.22	11.27	13.9	2.93	0	
Upstream	1/13/15 0:20	6.67	0.15	7.11	11.77	12.1	2.99	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/13/15 0:20	6.87	1.12	7.2	11.26	17.3	2.92	0	
Upstream	1/13/15 0:25	6.68	0.14	7.09	11.75	12.2	2.99	0	
Downstream	1/13/15 0:25	6.91	1.46	7.15	11.23	16	2.93	0	
Upstream	1/13/15 0:30	6.68	0.18	7.09	11.76	12.5	2.99	0	
Downstream	1/13/15 0:30	6.86	1.16	7.25	11.26	15.9	2.93	0	
Upstream	1/13/15 0:35	6.68	0.18	7.09	11.75	12.4	2.99	0	
Downstream	1/13/15 0:35	6.9	1.44	7.18	11.22	14.9	2.93	0	
Upstream	1/13/15 0:40	6.68	0.17	7.11	11.74	12.2	2.99	0	
Downstream	1/13/15 0:40	6.85	1.04	7.22	11.29	12.7	2.93	0	
Upstream	1/13/15 0:45	6.67	0.16	7.12	11.74	11.8	2.99	0	
Downstream	1/13/15 0:45	6.84	0.94	7.25	11.3	11.9	2.93	0	
Upstream	1/13/15 0:50	6.66	0.16	7.12	11.77	12.5	2.99	0	
Downstream	1/13/15 0:50	6.83	0.98	7.24	11.31	12	2.93	0	
Upstream	1/13/15 0:55	6.66	0.18	7.1	11.76	12.3	2.99	0	
Downstream	1/13/15 0:55	6.82	1.06	7.23	11.29	11.1	2.93	0	
Upstream	1/13/15 1:00	6.66	0.18	7.11	11.76	11.5	2.99	0	
Downstream	1/13/15 1:00	6.8	0.93	7.25	11.32	11.8	2.93	0	
Upstream	1/13/15 1:05	6.67	0.2	7.1	11.75	12.3	2.99	0	
Downstream	1/13/15 1:05	6.82	1.03	7.23	11.29	12.9	2.93	0	
Upstream	1/13/15 1:10	6.66	0.19	7.12	11.75	11.8	2.99	0	
Downstream	1/13/15 1:10	6.8	0.93	7.23	11.33	10.8	2.93	0	
Upstream	1/13/15 1:15	6.67	0.24	7.05	11.77	12.7	2.99	0	
Downstream	1/13/15 1:15	6.8	0.94	7.22	11.34	11.4	2.94	0	
Upstream	1/13/15 1:20	6.66	0.23	7.12	11.76	12.8	2.99	0	
Downstream	1/13/15 1:20	6.8	0.95	7.22	11.34	12.4	2.93	0	
Upstream	1/13/15 1:25	6.66	0.21	7.13	11.76	11.5	2.99	0	
Downstream	1/13/15 1:25	6.78	0.86	7.27	11.34	13	2.93	0	
Upstream	1/13/15 1:30	6.67	0.24	7.08	11.77	12	2.99	0	
Downstream	1/13/15 1:30	6.78	0.81	7.25	11.35	12.8	2.94	0	
Upstream	1/13/15 1:35	6.68	0.31	7.05	11.74	12	2.99	0	
Downstream	1/13/15 1:35	6.77	0.84	7.25	11.36	18.1	2.94	0	
Upstream	1/13/15 1:40	6.68	0.25	7.14	11.76	11.4	2.99	0	
Downstream	1/13/15 1:40	6.77	0.77	7.26	11.38	12.2	2.94	0	
Upstream	1/13/15 1:45	6.68	0.25	7.14	11.76	12	2.99	0	
Downstream	1/13/15 1:45	6.79	0.89	7.21	11.34	14.2	2.94	0	
Upstream	1/13/15 1:50	6.69	0.25	7.13	11.75	11.9	2.99	0	
Downstream	1/13/15 1:50	6.78	0.85	7.23	11.35	14.9	2.94	0	
Upstream	1/13/15 1:55	6.68	0.23	7.13	11.75	11.9	3	0	
Downstream	1/13/15 1:55	6.8	1.08	7.19	11.3	12.7	2.95	0	
Upstream	1/13/15 2:00	6.67	0.22	7.14	11.76	11.4	3	0	
Downstream	1/13/15 2:00	6.78	0.86	7.22	11.34	11	2.95	0	
Upstream	1/13/15 2:05	6.67	0.21	7.16	11.77	11.8	3	0	
Downstream	1/13/15 2:05	6.77	0.82	7.26	11.34	11	2.95	0	
Upstream	1/13/15 2:10	6.74	0.21	7.13	11.75	12.5	3	0	
Downstream	1/13/15 2:10	6.78	0.86	7.24	11.34	13.3	2.95	0	
Upstream	1/13/15 2:15	6.69	0.22	7.13	11.75	12.8	3	0	
Downstream	1/13/15 2:15	6.78	0.81	7.23	11.37	13.3	2.95	0	
Upstream	1/13/15 2:20	6.69	0.24	7.11	11.78	12.3	3	0	
Downstream	1/13/15 2:20	6.85	1.39	7.11	11.27	17.8	2.96	0	
Upstream	1/13/15 2:25	6.68	0.24	7.12	11.76	12.2	3	0	
Downstream	1/13/15 2:25	6.87	1.55	7.13	11.23	11.3	2.95	0	
Upstream	1/13/15 2:30	6.68	0.24	7.14	11.78	11.5	3	0	
Downstream	1/13/15 2:30	6.8	1.16	7.23	11.28	11	2.96	0	
Upstream	1/13/15 2:35	6.68	0.26	7.11	11.77	11.2	3	0	
Downstream	1/13/15 2:35	6.8	1.03	7.26	11.31	11.4	2.96	0	
Upstream	1/13/15 2:40	6.68	0.24	7.14	11.78	11.6	3	0	
Downstream	1/13/15 2:40	6.77	0.71	7.29	11.38	10.8	2.96	0	
Upstream	1/13/15 2:45	6.71	0.24	7.13	11.76	12.5	3.01	0	
Downstream	1/13/15 2:45	6.77	0.74	7.28	11.38	10.8	2.96	0	
Upstream	1/13/15 2:50	6.7	0.23	7.1	11.74	11.4	3.01	0	
Downstream	1/13/15 2:50	6.78	0.8	7.22	11.35	10.9	2.96	0	
Upstream	1/13/15 2:55	6.68	0.24	7.13	11.77	11.4	3	0	
Downstream	1/13/15 2:55	6.76	0.75	7.28	11.34	10.1	2.96	0	
Upstream	1/13/15 3:00	6.71	0.23	7.14	11.76	11.2	3.01	0	
Downstream	1/13/15 3:00	6.75	0.55	7.3	11.39	10.2	2.96	0	
Upstream	1/13/15 3:05	6.69	0.23	7.13	11.76	11.2	3.02	0	
Downstream	1/13/15 3:05	6.76	0.63	7.24	11.39	10.7	2.96	0	
Upstream	1/13/15 3:10	6.7	0.22	7.13	11.77	10.8	3.02	0	
Downstream	1/13/15 3:10	6.76	0.72	7.22	11.4	10.4	2.96	0	
Upstream	1/13/15 3:15	6.7	0.22	7.14	11.75	11.2	3.02	0	
Downstream	1/13/15 3:15	6.76	0.74	7.23	11.37	10.4	2.96	0	
Upstream	1/13/15 3:20	6.7	0.17	7.18	11.79	12.1	3.02	0	
Downstream	1/13/15 3:20	6.84	1.35	7.09	11.3	11.2	2.96	0	
Upstream	1/13/15 3:25	6.71	0.28	7.09	11.78	12.5	3.02	0	
Downstream	1/13/15 3:25	6.77	0.89	7.27	11.35	10.8	2.96	0	
Upstream	1/13/15 3:30	6.71	0.38	7.14	11.76	10.8	3.02	0	
Downstream	1/13/15 3:30	6.77	0.82	7.25	11.36	10.3	2.96	0	
Upstream	1/13/15 3:35	6.71	0.27	7.16	11.77	12.1	3.02	0	
Downstream	1/13/15 3:35	6.77	0.8	7.24	11.38	10	2.96	0	
Upstream	1/13/15 3:40	6.7	0.24	7.16	11.78	11.4	3.02	0	
Downstream	1/13/15 3:40	6.8	1.03	7.19	11.34	10.8	2.96	0	
Upstream	1/13/15 3:45	6.71	0.24	7.14	11.77	11.7	3.01	0	
Downstream	1/13/15 3:45	6.77	0.78	7.28	11.37	10.5	2.95	0	
Upstream	1/13/15 3:50	6.71	0.26	7.12	11.77	10.9	3.01	0	
Downstream	1/13/15 3:50	6.8	1	7.2	11.34	10	2.96	0	
Upstream	1/13/15 3:55	6.71	0.26	7.13	11.77	11.9	3.01	0	
Downstream	1/13/15 3:55	6.8	0.98	7.23	11.34	10.4	2.95	0	
Upstream	1/13/15 4:00	6.71	0.27	7.12	11.77	11.2	3.01	0	
Downstream	1/13/15 4:00	6.77	0.81	7.26	11.37	10.5	2.95	0	
Upstream	1/13/15 4:05	6.71	0.28	7.12	11.76	10.9	3.01	0	
Downstream	1/13/15 4:05	6.81	0.99	7.2	11.35	10.7	2.96	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/13/15 4:10	6.72	0.32	7.11	11.74	11.3	3.01	0	
Downstream	1/13/15 4:10	6.8	0.96	7.22	11.34	10.3	2.95	0	
Upstream	1/13/15 4:15	6.72	0.3	7.15	11.74	10.5	3.01	0	
Downstream	1/13/15 4:15	6.78	0.82	7.25	11.35	10.1	2.95	0	
Upstream	1/13/15 4:20	6.72	0.27	7.16	11.74	10.6	3.01	0	
Downstream	1/13/15 4:20	6.77	0.71	7.26	11.39	10.6	2.95	0	
Upstream	1/13/15 4:25	6.72	0.26	7.16	11.73	10.1	3.01	0	
Downstream	1/13/15 4:25	6.78	0.75	7.25	11.37	10.4	2.95	0	
Upstream	1/13/15 4:30	6.71	0.26	7.14	11.76	10.6	3.01	0	
Downstream	1/13/15 4:30	6.79	0.87	7.2	11.37	11.1	2.95	0	
Upstream	1/13/15 4:35	6.72	0.28	7.11	11.73	11.4	3	0	
Downstream	1/13/15 4:35	6.89	1.7	7.15	11.2	11.6	2.95	0	
Upstream	1/13/15 4:40	6.74	0.29	7.12	11.72	11.2	3	0	
Downstream	1/13/15 4:40	6.93	2.15	7.17	11.09	35	2.94	0	
Upstream	1/13/15 4:45	6.75	0.3	7.11	11.72	10.5	3	0	
Downstream	1/13/15 4:45	7	2.77	7.15	10.98	43.2	2.94	0	
Upstream	1/13/15 4:50	6.75	0.31	7.12	11.72	11.2	3	0	
Downstream	1/13/15 4:50	7.04	2.97	7.19	10.9	27.9	2.94	0	
Upstream	1/13/15 4:55	6.74	0.29	7.16	11.74	10.5	3	0	
Downstream	1/13/15 4:55	6.86	1.39	7.33	11.22	14.8	2.94	0	
Upstream	1/13/15 5:00	6.74	0.27	7.15	11.72	11	3	0	
Downstream	1/13/15 5:00	6.82	1.04	7.33	11.31	12.9	2.94	0	
Upstream	1/13/15 5:05	6.73	0.24	7.18	11.74	10.7	3	0	
Downstream	1/13/15 5:05	6.85	1.19	7.26	11.27	13.1	2.94	0	
Upstream	1/13/15 5:10	6.73	0.22	7.17	11.75	10.2	3	0	
Downstream	1/13/15 5:10	6.82	0.9	7.31	11.33	12.2	2.95	0	
Upstream	1/13/15 5:15	6.73	0.22	7.14	11.75	10.6	3	0	
Downstream	1/13/15 5:15	6.82	0.89	7.29	11.33	12.2	2.94	0	
Upstream	1/13/15 5:20	6.73	0.22	7.14	11.74	11.1	3.01	0	
Downstream	1/13/15 5:20	6.81	0.89	7.27	11.33	11.5	2.95	0	
Upstream	1/13/15 5:25	6.73	0.23	7.12	11.72	10.4	3.01	0	
Downstream	1/13/15 5:25	6.79	0.71	7.32	11.36	12	2.95	0	
Upstream	1/13/15 5:30	6.72	0.22	7.15	11.73	10.8	3.01	0	
Downstream	1/13/15 5:30	6.8	0.76	7.27	11.34	11.7	2.95	0	
Upstream	1/13/15 5:35	6.72	0.22	7.14	11.74	10.9	3.01	0	
Downstream	1/13/15 5:35	6.78	0.64	7.3	11.36	11.7	2.95	0	
Upstream	1/13/15 5:40	6.72	0.22	7.14	11.73	10.5	3	0	
Downstream	1/13/15 5:40	6.78	0.62	7.29	11.36	11	2.95	0	
Upstream	1/13/15 5:45	6.72	0.22	7.13	11.72	10.6	3.01	0	
Downstream	1/13/15 5:45	6.79	0.62	7.27	11.36	10.6	2.95	0	
Upstream	1/13/15 5:50	6.71	0.21	7.14	11.75	10	3.01	0	
Downstream	1/13/15 5:50	6.78	0.58	7.29	11.37	9.8	2.95	0	
Upstream	1/13/15 5:55	6.71	0.19	7.16	11.73	10.4	3.01	0	
Downstream	1/13/15 5:55	6.78	0.55	7.3	11.37	10.2	2.95	0	
Upstream	1/13/15 6:00	6.72	0.18	7.14	11.71	9.7	3.01	0	
Downstream	1/13/15 6:00	6.79	0.55	7.28	11.36	10.2	2.94	0	
Upstream	1/13/15 6:05	6.73	0.18	7.13	11.72	10.4	3	0	
Downstream	1/13/15 6:05	6.79	0.55	7.27	11.39	9.6	2.94	0	
Upstream	1/13/15 6:10	6.73	0.18	7.13	11.71	10	3	0	
Downstream	1/13/15 6:10	6.8	0.62	7.23	11.36	9.5	2.94	0	
Upstream	1/13/15 6:15	6.73	0.17	7.14	11.73	9.9	3	0	
Downstream	1/13/15 6:15	6.77	0.52	7.28	11.37	9.9	2.94	0	
Upstream	1/13/15 6:20	6.72	0.17	7.12	11.72	10.4	3	0	
Downstream	1/13/15 6:20	6.78	0.52	7.28	11.36	10.4	2.93	0	
Upstream	1/13/15 6:25	6.72	0.17	7.12	11.7	10	3	0	
Downstream	1/13/15 6:25	6.79	0.55	7.24	11.36	9.3	2.94	0	
Upstream	1/13/15 6:30	6.72	0.17	7.12	11.72	10.3	3	0	
Downstream	1/13/15 6:30	6.79	0.54	7.25	11.37	9.3	2.94	0	
Upstream	1/13/15 6:35	6.72	0.18	7.11	11.72	9.7	3	0	
Downstream	1/13/15 6:35	6.78	0.51	7.27	11.36	10	2.94	0	
Upstream	1/13/15 6:40	6.72	0.18	7.12	11.72	9.6	3	0	
Downstream	1/13/15 6:40	6.79	0.51	7.26	11.36	9.2	2.93	0	
Upstream	1/13/15 6:45	6.72	0.18	7.11	11.7	10.1	3	0	
Downstream	1/13/15 6:45	6.79	0.55	7.24	11.36	9.2	2.94	0	
Upstream	1/13/15 6:50	6.71	0.18	7.13	11.71	9.7	3	0	
Downstream	1/13/15 6:50	6.78	0.57	7.22	11.36	9.2	2.94	0	
Upstream	1/13/15 6:55	6.71	0.17	7.14	11.72	9.8	3	0	
Downstream	1/13/15 6:55	6.77	0.54	7.25	11.36	9.4	2.94	0	
Upstream	1/13/15 7:00	6.71	0.17	7.13	11.73	10.5	3	0	
Downstream	1/13/15 7:00	6.77	0.51	7.26	11.37	9.6	2.94	0	
Upstream	1/13/15 7:05	6.72	0.17	7.13	11.71	10	3	0	
Downstream	1/13/15 7:05	6.78	0.53	7.24	11.4	9.4	2.94	0	
Upstream	1/13/15 7:10	6.71	0.17	7.12	11.72	9.9	3	0	
Downstream	1/13/15 7:10	6.78	0.56	7.23	11.37	9.7	2.94	0	
Upstream	1/13/15 7:15	6.7	0.16	7.12	11.74	10.6	3.01	0	
Downstream	1/13/15 7:15	6.77	0.54	7.25	11.37	9.1	2.94	0	
Upstream	1/13/15 7:20	6.68	0.16	7.12	11.71	9.9	3.01	0	
Downstream	1/13/15 7:20	6.77	0.52	7.24	11.36	8.9	2.95	0	
Upstream	1/13/15 7:25	6.67	0.16	7.12	11.75	9.4	3.01	0	
Downstream	1/13/15 7:25	6.77	0.52	7.25	11.37	8.6	2.95	0	
Upstream	1/13/15 7:30	6.66	0.16	7.12	11.74	9.8	3.01	0	
Downstream	1/13/15 7:30	6.75	0.47	7.26	11.41	9.4	2.95	0	
Upstream	1/13/15 7:35	6.67	0.15	7.12	11.72	9.5	3.01	0	
Downstream	1/13/15 7:35	6.76	0.47	7.25	11.36	9.5	2.95	0	
Upstream	1/13/15 7:40	6.66	0.15	7.12	11.72	9.3	3.01	0	
Downstream	1/13/15 7:40	6.74	0.46	7.25	11.38	9.8	2.95	0	
Upstream	1/13/15 7:45	6.65	0.15	7.11	11.75	9.4	3.01	0	
Downstream	1/13/15 7:45	6.74	0.45	7.26	11.38	9.1	2.95	0	
Upstream	1/13/15 7:50	6.64	0.15	7.12	11.73	9.7	3.02	0	
Downstream	1/13/15 7:50	6.75	0.43	7.25	11.38	9	2.96	0	
Upstream	1/13/15 7:55	6.64	0.15	7.12	11.73	9.4	3.02	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
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Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/13/15 7:55	6.74	0.42	7.24	11.41	9.1	2.96	0	
Upstream	1/13/15 8:00	6.64	0.15	7.12	11.72	9.7	3.02	0	
Downstream	1/13/15 8:00	6.74	0.4	7.24	11.39	8.8	2.96	0	
Upstream	1/13/15 8:05	6.65	0.15	7.11	11.73	9.4	3.02	0	
Downstream	1/13/15 8:05	6.76	0.42	7.23	11.38	9.7	2.95	0	
Upstream	1/13/15 8:10	6.66	0.15	7.11	11.73	9.6	3.02	0	
Downstream	1/13/15 8:10	6.74	0.42	7.24	11.39	8.7	2.95	0	
Upstream	1/13/15 8:15	6.67	0.15	7.11	11.72	9.6	3.02	0	
Downstream	1/13/15 8:15	6.73	0.38	7.25	11.38	9.2	2.96	0	
Upstream	1/13/15 8:20	6.68	0.15	7.1	11.73	9.9	3.02	0	
Downstream	1/13/15 8:20	6.77	0.48	7.19	11.39	9.3	2.96	0	
Upstream	1/13/15 8:25	6.68	0.16	7.1	11.73	9.8	3.02	0	
Downstream	1/13/15 8:25	6.74	0.43	7.25	11.39	8.7	2.96	0	
Upstream	1/13/15 8:30	6.69	0.16	7.09	11.74	9.9	3.02	0	
Downstream	1/13/15 8:30	6.74	0.41	7.24	11.4	8.5	2.96	0	
Upstream	1/13/15 8:35	6.67	0.16	7.1	11.74	10	3.02	0	
Downstream	1/13/15 8:35	6.75	0.44	7.21	11.39	9.2	2.96	0	
Upstream	1/13/15 8:40	6.68	0.16	7.09	11.74	10.2	3.02	0	
Downstream	1/13/15 8:40	6.77	0.65	7.17	11.35	8.8	2.95	0	
Upstream	1/13/15 8:45	6.68	0.15	7.11	11.74	10	3.02	0	
Downstream	1/13/15 8:45	6.87	1.27	7.04	11.28	8.8	2.95	0	
Upstream	1/13/15 8:50	6.68	0.15	7.1	11.75	10.4	3.02	0	
Downstream	1/13/15 8:50	6.85	1.34	7.11	11.25	8.7	2.94	0	
Upstream	1/13/15 8:55	6.68	0.15	7.11	11.75	10.7	3.02	0	
Downstream	1/13/15 8:55	6.76	0.55	7.3	11.37	9	2.95	0	
Upstream	1/13/15 9:00	6.68	0.15	7.1	11.74	10.3	3.01	0	
Downstream	1/13/15 9:00	6.73	0.42	7.31	11.39	9	2.95	0	
Upstream	1/13/15 9:05	6.68	0.16	7.09	11.75	10.5	3.02	0	
Downstream	1/13/15 9:05	6.77	0.46	7.23	11.38	8.6	2.96	0	
Upstream	1/13/15 9:10	6.68	0.18	7.08	11.73	10.1	3.02	0	
Downstream	1/13/15 9:10	6.81	0.67	7.16	11.34	9	2.96	0	
Upstream	1/13/15 9:15	6.67	0.17	7.13	11.74	10.2	3.02	0	
Downstream	1/13/15 9:15	6.78	0.62	7.21	11.36	9.1	2.96	0	
Upstream	1/13/15 9:20	6.67	0.16	7.12	11.75	10	3.02	0	
Downstream	1/13/15 9:20	6.76	0.46	7.23	11.39	8.9	2.96	0	
Upstream	1/13/15 9:25	6.68	0.16	7.11	11.74	10	3.02	0	
Downstream	1/13/15 9:25	6.82	0.82	7.1	11.34	9.4	2.95	0	
Upstream	1/13/15 9:30	6.67	0.16	7.12	11.75	10.4	3.02	0	
Downstream	1/13/15 9:30	6.8	0.9	7.13	11.32	8.9	2.96	0	
Upstream	1/13/15 9:35	6.67	0.16	7.1	11.75	10.2	3.02	0	
Downstream	1/13/15 9:35	6.82	0.92	7.13	11.31	8.8	2.96	0	
Upstream	1/13/15 9:40	6.68	0.16	7.1	11.76	10.1	3.02	0	
Downstream	1/13/15 9:40	6.88	1.49	7.21	11.16	8.7	2.95	0	
Upstream	1/13/15 9:45	6.72	0.18	7.09	11.75	11	3.02	0	
Downstream	1/13/15 9:45	6.98	2.33	7.08	11.08	10.2	2.95	0	
Upstream	1/13/15 9:50	6.73	0.18	7.11	11.75	10.3	3.02	0	
Downstream	1/13/15 9:50	6.83	1.42	7.24	11.2	9.6	2.95	0	
Upstream	1/13/15 9:55	6.73	0.2	7.07	11.75	10	3.02	0	
Downstream	1/13/15 9:55	6.88	1.62	7.18	11.2	9.1	2.96	0	
Upstream	1/13/15 10:00	6.75	0.23	7.08	11.73	10.3	3.02	0	
Downstream	1/13/15 10:00	6.88	1.66	7.16	11.18	8.8	2.95	0	
Upstream	1/13/15 10:05	6.73	0.23	7.1	11.74	10	3.02	0	
Downstream	1/13/15 10:05	6.9	1.75	7.24	11.11	9	2.95	0	
Upstream	1/13/15 10:10	6.72	0.25	7.1	11.74	10.8	3.02	0	
Downstream	1/13/15 10:10	6.85	1.34	7.26	11.23	8.3	2.95	0	
Upstream	1/13/15 10:15	6.73	0.24	7.11	11.74	10.3	3.02	0	
Downstream	1/13/15 10:15	6.9	1.67	7.2	11.19	8.7	2.96	0	
Upstream	1/13/15 10:20	6.74	0.28	7.1	11.73	10.8	3.02	0	
Downstream	1/13/15 10:20	7.2	4.46	6.99	10.87	9.9	2.96	0	
Upstream	1/13/15 10:25	6.7	0.22	7.15	11.76	10.3	3.01	0	
Downstream	1/13/15 10:25	7.04	2.75	7.16	10.97	8.9	2.96	0	
Upstream	1/13/15 10:30	6.69	0.23	7.13	11.78	10.5	3.02	0	
Downstream	1/13/15 10:30	6.9	1.6	7.25	11.18	8.8	2.96	0	
Upstream	1/13/15 10:35	6.7	0.21	7.15	11.8	10.4	3.01	0	
Downstream	1/13/15 10:35	6.89	1.34	7.28	11.23	8.3	2.95	0	
Upstream	1/13/15 10:40	6.7	0.22	7.13	11.79	10.3	3.01	0	
Downstream	1/13/15 10:40	6.89	1.35	7.27	11.23	8.6	2.95	0	
Upstream	1/13/15 10:45	6.7	0.19	7.14	11.81	9.9	3.01	0	
Downstream	1/13/15 10:45	6.95	1.76	7.2	11.19	8.7	2.95	0	
Upstream	1/13/15 10:50	6.7	0.21	7.13	11.8	10	3.01	0	
Downstream	1/13/15 10:50	6.91	1.36	7.26	11.25	8.5	2.94	0	
Upstream	1/13/15 10:55	6.69	0.18	7.16	11.81	10.1	3	0	
Downstream	1/13/15 10:55	6.97	2.07	7.17	11.11	8.3	2.94	0	
Upstream	1/13/15 11:00	6.7	0.19	7.1	11.81	10.1	3	0	
Downstream	1/13/15 11:00	6.92	1.38	7.25	11.25	8.6	2.94	0	
Upstream	1/13/15 11:05	6.69	0.2	7.14	11.81	10.5	3	0	
Downstream	1/13/15 11:05	6.96	1.72	7.23	11.18	8.7	2.94	0	
Upstream	1/13/15 11:10	6.7	0.2	7.13	11.83	10.6	3	0	
Downstream	1/13/15 11:10	7.07	2.61	7.12	11.05	9	2.93	0	
Upstream	1/13/15 11:15	6.71	0.19	7.15	11.81	10.3	2.99	0	
Downstream	1/13/15 11:15	6.94	1.36	7.28	11.26	9.6	2.93	0	
Upstream	1/13/15 11:20	6.7	0.18	7.13	11.8	10.4	2.99	0	
Downstream	1/13/15 11:20	7.01	2.05	7.16	11.19	8.8	2.93	0	
Upstream	1/13/15 11:25	6.7	0.2	7.12	11.8	10	2.99	0	
Downstream	1/13/15 11:25	6.92	1.27	7.3	11.28	9.6	2.93	0	
Upstream	1/13/15 11:30	6.72	0.18	7.14	11.84	10.1	2.99	0	
Downstream	1/13/15 11:30	6.94	1.34	7.24	11.28	9.8	2.92	0	
Upstream	1/13/15 11:35	6.72	0.19	7.13	11.82	9.9	2.98	0	
Downstream	1/13/15 11:35	6.94	1.35	7.26	11.28	8.6	2.92	0	
Upstream	1/13/15 11:40	6.72	0.17	7.15	11.81	9.8	2.98	0	
Downstream	1/13/15 11:40	6.97	1.66	7.19	11.22	9.5	2.92	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/13/15 11:45	6.76	0.23	7.09	11.82	9.8	2.98	0	
Downstream	1/13/15 11:45	6.93	1.33	7.3	11.26	9.6	2.93	0	
Upstream	1/13/15 11:50	6.8	0.29	7.07	11.78	10.1	2.98	0	
Downstream	1/13/15 11:50	6.96	1.46	7.23	11.24	9.7	2.92	0	
Upstream	1/13/15 11:55	6.77	0.28	7.11	11.8	10	2.98	0	
Downstream	1/13/15 11:55	6.93	1.23	7.25	11.31	9.5	2.92	0	
Upstream	1/13/15 12:00	6.77	0.37	7.05	11.79	10.4	2.98	0	
Downstream	1/13/15 12:00	6.91	1.03	7.28	11.36	10	2.92	0	
Upstream	1/13/15 12:05	6.78	0.32	7.13	11.78	10.1	2.98	0	
Downstream	1/13/15 12:05	6.92	1.17	7.29	11.32	9.9	2.92	0	
Upstream	1/13/15 12:10	6.78	0.35	7.11	11.81	10	2.98	0	
Downstream	1/13/15 12:10	7.02	2.2	7.13	11.18	9.8	2.92	0	
Upstream	1/13/15 12:15	6.8	0.36	7.1	11.79	10.3	2.97	0	
Downstream	1/13/15 12:15	6.97	1.58	7.23	11.24	9.9	2.91	0	
Upstream	1/13/15 12:20	6.79	0.44	7.07	11.79	9.9	2.97	0	
Downstream	1/13/15 12:20	6.93	1.2	7.33	11.31	9.4	2.91	0	
Upstream	1/13/15 12:25	6.82	0.4	7.12	11.79	9.9	2.97	0	
Downstream	1/13/15 12:25	6.91	0.96	7.34	11.35	10	2.91	0	
Upstream	1/13/15 12:30	6.89	0.57	7.05	11.7	10.6	2.97	0	
Downstream	1/13/15 12:30	6.98	1.64	7.19	11.29	10.2	2.91	0	
Upstream	1/13/15 12:35	6.86	0.63	7.09	11.74	10.4	2.97	0	
Downstream	1/13/15 12:35	6.97	1.58	7.19	11.29	10.2	2.91	0	
Upstream	1/13/15 12:40	6.84	0.68	7.09	11.76	10.3	2.97	0	
Downstream	1/13/15 12:40	6.95	1.34	7.25	11.31	9.9	2.9	0	
Upstream	1/13/15 12:45	6.86	0.73	7.1	11.75	10	2.96	0	
Downstream	1/13/15 12:45	7.01	2.03	7.16	11.22	9.5	2.9	0	
Upstream	1/13/15 12:50	6.95	0.7	7.12	11.71	10.4	2.96	0	
Downstream	1/13/15 12:50	6.95	1.3	7.28	11.32	9	2.9	0	
Upstream	1/13/15 12:55	6.92	0.71	7.12	11.7	9.7	2.96	0	
Downstream	1/13/15 12:55	6.97	1.59	7.23	11.26	10	2.9	0	
Upstream	1/13/15 13:00	6.9	0.73	7.12	11.74	9.8	2.96	0	
Downstream	1/13/15 13:00	6.99	1.83	7.2	11.23	9.2	2.9	0	
Upstream	1/13/15 13:05	6.89	0.79	7.12	11.74	9.7	2.96	0	
Downstream	1/13/15 13:05	6.98	1.41	7.29	11.29	9	2.9	0	
Upstream	1/13/15 13:10	6.92	0.78	7.13	11.72	10.2	2.95	0	
Downstream	1/13/15 13:10	7	1.8	7.23	11.22	9.4	2.9	0	
Upstream	1/13/15 13:15	6.91	0.83	7.13	11.71	9.8	2.96	0	
Downstream	1/13/15 13:15	7.03	2.15	7.18	11.2	9.3	2.9	0	
Upstream	1/13/15 13:20	6.9	0.86	7.13	11.73	10.3	2.96	0	
Downstream	1/13/15 13:20	7.02	1.93	7.21	11.21	9.2	2.9	0	
Upstream	1/13/15 13:25	6.92	1.02	7.12	11.7	10	2.96	0	
Downstream	1/13/15 13:25	7.01	1.93	7.23	11.23	9	2.9	0	
Upstream	1/13/15 13:30	6.92	1.1	7.13	11.69	9.6	2.95	0	
Downstream	1/13/15 13:30	7.03	2.11	7.2	11.21	9.3	2.9	0	
Upstream	1/13/15 13:35	6.93	1.14	7.13	11.69	10.3	2.95	0	
Downstream	1/13/15 13:35	7.05	2.2	7.22	11.16	10	2.9	0	
Upstream	1/13/15 13:40	6.94	1.19	7.14	11.69	10.3	2.95	0	
Downstream	1/13/15 13:40	7.04	2.18	7.21	11.21	9.1	2.9	0	
Upstream	1/13/15 13:45	6.94	1.27	7.15	11.68	11.5	2.95	0	
Downstream	1/13/15 13:45	7.05	2.28	7.23	11.17	10.4	2.89	0	
Upstream	1/13/15 13:50	6.94	1.28	7.15	11.67	11.1	2.95	0	
Downstream	1/13/15 13:50	7.03	2.08	7.25	11.19	10.2	2.89	0	
Upstream	1/13/15 13:55	6.95	1.3	7.16	11.68	10.1	2.95	0	
Downstream	1/13/15 13:55	7.04	2.19	7.23	11.16	11	2.89	0	
Upstream	1/13/15 14:00	6.94	1.39	7.16	11.66	10.4	2.94	0	
Downstream	1/13/15 14:00	7.04	2.04	7.24	11.21	11	2.89	0	
Upstream	1/13/15 14:05	6.95	1.48	7.15	11.64	10	2.94	0	
Downstream	1/13/15 14:05	7.07	2.3	7.23	11.16	13.9	2.88	0	
Upstream	1/13/15 14:10	6.95	1.49	7.16	11.65	9.8	2.94	0	
Downstream	1/13/15 14:10	7.06	2.46	7.23	11.13	10.7	2.89	0	
Upstream	1/13/15 14:15	6.96	1.49	7.18	11.64	10	2.94	0	
Downstream	1/13/15 14:15	7.06	2.45	7.22	11.15	10.7	2.89	0	
Upstream	1/13/15 14:20	6.98	1.5	7.18	11.63	10	2.94	0	
Downstream	1/13/15 14:20	7.06	2.45	7.23	11.14	11.3	2.88	0	
Upstream	1/13/15 14:25	6.97	1.54	7.18	11.62	10	2.94	0	
Downstream	1/13/15 14:25	7.08	2.2	7.25	11.2	12.5	2.88	0	
Upstream	1/13/15 14:30	6.95	1.61	7.17	11.62	10.2	2.94	0	
Downstream	1/13/15 14:30	7.05	2.29	7.24	11.21	11	2.88	0	
Upstream	1/13/15 14:35	6.94	1.89	7.15	11.58	12.1	2.94	0	
Downstream	1/13/15 14:35	7.05	2.31	7.23	11.18	11.4	2.88	0	
Upstream	1/13/15 14:40	6.94	1.67	7.19	11.61	10.6	2.94	0	
Downstream	1/13/15 14:40	7.06	2.61	7.22	11.13	12.8	2.89	0	
Upstream	1/13/15 14:45	6.98	1.57	7.21	11.6	10.2	2.94	0	
Downstream	1/13/15 14:45	7.08	2.8	7.22	11.08	14.3	2.88	0	
Upstream	1/13/15 14:50	6.96	1.82	7.16	11.59	11.1	2.94	0	
Downstream	1/13/15 14:50	7.09	2.73	7.23	11.1	12.7	2.88	0	
Upstream	1/13/15 14:55	6.96	1.78	7.2	11.57	10.4	2.94	0	
Downstream	1/13/15 14:55	7.06	2.58	7.24	11.15	10.7	2.88	0	
Upstream	1/13/15 15:00	6.97	1.71	7.2	11.58	11.6	2.94	0	
Downstream	1/13/15 15:00	7.08	2.75	7.22	11.12	10.3	2.88	0	
Upstream	1/13/15 15:05	6.92	1.42	7.23	11.62	11.6	2.94	0	
Downstream	1/13/15 15:05	7.06	2.67	7.24	11.12	11.3	2.88	0	
Upstream	1/13/15 15:10	6.89	1.25	7.26	11.67	10.7	2.94	0	
Downstream	1/13/15 15:10	7.12	2.91	7.23	11.06	11.7	2.88	0	
Upstream	1/13/15 15:15	6.88	1.17	7.26	11.67	10.5	2.94	0	
Downstream	1/13/15 15:15	7.03	2.33	7.27	11.19	11.7	2.88	0	
Upstream	1/13/15 15:20	6.89	1.26	7.22	11.67	10.9	2.94	0	
Downstream	1/13/15 15:20	7.05	2.49	7.24	11.17	12.4	2.88	0	
Upstream	1/13/15 15:25	6.91	1.16	7.24	11.67	10.9	2.94	0	
Downstream	1/13/15 15:25	7.07	2.61	7.24	11.13	11.9	2.88	0	
Upstream	1/13/15 15:30	6.95	1.15	7.21	11.65	10.9	2.94	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/13/15 15:30	7.05	2.52	7.25	11.14	10.6	2.88	0	
Upstream	1/13/15 15:35	6.88	0.99	7.25	11.7	10.3	2.94	0	
Downstream	1/13/15 15:35	7.08	2.62	7.23	11.13	12.3	2.88	0	
Upstream	1/13/15 15:40	6.9	1.06	7.21	11.69	10.5	2.94	0	
Downstream	1/13/15 15:40	7.06	2.5	7.24	11.14	12.2	2.88	0	
Upstream	1/13/15 15:45	6.87	0.96	7.22	11.7	11	2.94	0	
Downstream	1/13/15 15:45	7.04	2.39	7.24	11.16	12.1	2.88	0	
Upstream	1/13/15 15:50	6.86	0.87	7.24	11.73	10.7	2.94	0	
Downstream	1/13/15 15:50	7.03	2.3	7.24	11.18	11.8	2.88	0	
Upstream	1/13/15 15:55	6.85	0.85	7.24	11.73	11.3	2.93	0	
Downstream	1/13/15 15:55	7.06	2.55	7.2	11.14	11.8	2.88	0	
Upstream	1/13/15 16:00	6.82	0.79	7.24	11.74	10.2	2.93	0	
Downstream	1/13/15 16:00	7.04	2.34	7.24	11.15	11.5	2.88	0	
Upstream	1/13/15 16:05	6.82	0.7	7.25	11.75	10.2	2.93	0	
Downstream	1/13/15 16:05	6.99	2.07	7.26	11.22	11	2.88	0	
Upstream	1/13/15 16:10	6.83	0.78	7.21	11.74	10.7	2.93	0	
Downstream	1/13/15 16:10	6.98	1.97	7.26	11.24	10.2	2.87	0	
Upstream	1/13/15 16:15	6.79	0.61	7.27	11.78	10.3	2.94	0	
Downstream	1/13/15 16:15	6.97	1.86	7.25	11.27	9.8	2.88	0	
Upstream	1/13/15 16:20	6.78	0.63	7.22	11.77	11.1	2.93	0	
Downstream	1/13/15 16:20	6.96	1.82	7.25	11.26	9.9	2.87	0	
Upstream	1/13/15 16:25	6.78	0.65	7.22	11.76	10.5	2.93	0	
Downstream	1/13/15 16:25	6.95	1.72	7.26	11.28	9.3	2.87	0	
Upstream	1/13/15 16:30	6.78	0.58	7.23	11.77	10.4	2.93	0	
Downstream	1/13/15 16:30	6.94	1.62	7.27	11.28	10.4	2.87	0	
Upstream	1/13/15 16:35	6.76	0.53	7.24	11.77	10.8	2.93	0	
Downstream	1/13/15 16:35	6.94	1.62	7.26	11.27	10.5	2.87	0	
Upstream	1/13/15 16:40	6.73	0.48	7.24	11.79	10.4	2.93	0	
Downstream	1/13/15 16:40	6.94	1.59	7.25	11.27	11.4	2.87	0	
Upstream	1/13/15 16:45	6.72	0.47	7.22	11.8	10.3	2.92	0	
Downstream	1/13/15 16:45	6.93	1.55	7.26	11.29	10.9	2.87	0	
Upstream	1/13/15 16:50	6.71	0.44	7.23	11.8	10.7	2.92	0	
Downstream	1/13/15 16:50	6.91	1.42	7.26	11.32	12.3	2.87	0	
Upstream	1/13/15 16:55	6.71	0.45	7.22	11.8	10.7	2.92	0	
Downstream	1/13/15 16:55	6.9	1.34	7.27	11.33	11.3	2.86	0	
Upstream	1/13/15 17:00	6.69	0.41	7.23	11.8	10.7	2.92	0	
Downstream	1/13/15 17:00	6.91	1.5	7.24	11.31	11.1	2.87	0	
Upstream	1/13/15 17:05	6.69	0.41	7.21	11.8	11	2.92	0	
Downstream	1/13/15 17:05	6.88	1.27	7.27	11.35	11.7	2.86	0	
Upstream	1/13/15 17:10	6.68	0.41	7.21	11.8	11	2.91	0	
Downstream	1/13/15 17:10	6.89	1.26	7.27	11.33	12.8	2.86	0	
Upstream	1/13/15 17:15	6.69	0.44	7.18	11.79	11.1	2.92	0	
Downstream	1/13/15 17:15	6.87	1.16	7.28	11.36	11.7	2.86	0	
Upstream	1/13/15 17:20	6.68	0.42	7.19	11.8	10.6	2.92	0	
Downstream	1/13/15 17:20	6.88	1.19	7.26	11.35	11.8	2.86	0	
Upstream	1/13/15 17:25	6.65	0.38	7.22	11.8	10.6	2.92	0	
Downstream	1/13/15 17:25	6.88	1.17	7.24	11.34	12.2	2.86	0	
Upstream	1/13/15 17:30	6.65	0.36	7.21	11.82	10.5	2.92	0	
Downstream	1/13/15 17:30	6.85	1.1	7.26	11.35	11.5	2.85	0	
Upstream	1/13/15 17:35	6.64	0.36	7.19	11.81	10.4	2.91	0	
Downstream	1/13/15 17:35	6.87	1.17	7.25	11.35	11.6	2.86	0	
Upstream	1/13/15 17:40	6.63	0.35	7.19	11.81	10.8	2.92	0	
Downstream	1/13/15 17:40	6.82	0.99	7.28	11.39	11	2.86	0	
Upstream	1/13/15 17:45	6.63	0.35	7.19	11.79	10.6	2.92	0	
Downstream	1/13/15 17:45	6.82	0.98	7.27	11.38	11.8	2.86	0	
Upstream	1/13/15 17:50	6.61	0.34	7.19	11.8	10.2	2.91	0	
Downstream	1/13/15 17:50	6.82	0.99	7.25	11.37	11.2	2.86	0	
Upstream	1/13/15 17:55	6.61	0.32	7.19	11.81	10.2	2.91	0	
Downstream	1/13/15 17:55	6.82	0.96	7.26	11.38	11.5	2.86	0	
Upstream	1/13/15 18:00	6.6	0.33	7.18	11.8	10.3	2.91	0	
Downstream	1/13/15 18:00	6.82	0.95	7.25	11.38	10.9	2.86	0	
Upstream	1/13/15 18:05	6.61	0.34	7.17	11.81	10.1	2.91	0	
Downstream	1/13/15 18:05	6.81	0.97	7.24	11.38	10.9	2.86	0	
Upstream	1/13/15 18:10	6.61	0.35	7.18	11.8	10	2.91	0	
Downstream	1/13/15 18:10	6.82	0.99	7.23	11.36	11.2	2.85	0	
Upstream	1/13/15 18:15	6.58	0.31	7.19	11.82	10	2.91	0	
Downstream	1/13/15 18:15	6.79	0.89	7.26	11.39	11.5	2.84	0	
Upstream	1/13/15 18:20	6.57	0.3	7.19	11.83	10.3	2.91	0	
Downstream	1/13/15 18:20	6.8	0.88	7.25	11.38	11.1	2.85	0	
Upstream	1/13/15 18:25	6.58	0.32	7.16	11.81	10.3	2.9	0	
Downstream	1/13/15 18:25	6.79	0.87	7.24	11.37	11.2	2.85	0	
Upstream	1/13/15 18:30	6.56	0.29	7.19	11.82	10.1	2.9	0	
Downstream	1/13/15 18:30	6.78	0.85	7.25	11.37	10.9	2.85	0	
Upstream	1/13/15 18:35	6.57	0.29	7.17	11.83	10.3	2.9	0	
Downstream	1/13/15 18:35	6.75	0.74	7.26	11.42	9.9	2.85	0	
Upstream	1/13/15 18:40	6.57	0.32	7.15	11.82	10.6	2.9	0	
Downstream	1/13/15 18:40	6.77	0.77	7.24	11.39	10.8	2.84	0	
Upstream	1/13/15 18:45	6.53	0.3	7.18	11.84	9.9	2.9	0	
Downstream	1/13/15 18:45	6.76	0.79	7.24	11.37	10.7	2.84	0	
Upstream	1/13/15 18:50	6.56	0.31	7.16	11.84	9.8	2.89	0	
Downstream	1/13/15 18:50	6.75	0.74	7.25	11.39	11.1	2.84	0	
Upstream	1/13/15 18:55	6.56	0.31	7.16	11.83	9.7	2.89	0	
Downstream	1/13/15 18:55	6.73	0.7	7.24	11.41	10.1	2.84	0	
Upstream	1/13/15 19:00	6.53	0.31	7.17	11.83	10.4	2.89	0	
Downstream	1/13/15 19:00	6.74	0.75	7.24	11.36	12	2.84	0	
Upstream	1/13/15 19:05	6.52	0.3	7.18	11.84	9.8	2.89	0	
Downstream	1/13/15 19:05	6.75	0.78	7.24	11.39	12	2.83	0	
Upstream	1/13/15 19:10	6.53	0.31	7.16	11.85	9.6	2.89	0	
Downstream	1/13/15 19:10	6.74	0.74	7.22	11.4	11.2	2.83	0	
Upstream	1/13/15 19:15	6.51	0.29	7.17	11.84	9.9	2.89	0	
Downstream	1/13/15 19:15	6.72	0.69	7.25	11.38	11.1	2.83	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/13/15 19:20	6.53	0.29	7.16	11.85	10	2.89	0	
Downstream	1/13/15 19:20	6.74	0.72	7.22	11.36	12.2	2.83	0	
Upstream	1/13/15 19:25	6.53	0.32	7.16	11.86	10.2	2.89	0	
Downstream	1/13/15 19:25	6.73	0.72	7.23	11.37	11.1	2.83	0	
Upstream	1/13/15 19:30	6.53	0.32	7.15	11.87	9.4	2.89	0	
Downstream	1/13/15 19:30	6.71	0.71	7.23	11.36	10.9	2.83	0	
Upstream	1/13/15 19:35	6.5	0.28	7.19	11.88	9.5	2.88	0	
Downstream	1/13/15 19:35	6.7	0.68	7.22	11.42	11.2	2.83	0	
Upstream	1/13/15 19:40	6.49	0.27	7.15	11.87	9.8	2.89	0	
Downstream	1/13/15 19:40	6.73	0.73	7.19	11.39	12.2	2.83	0	
Upstream	1/13/15 19:45	6.46	0.26	7.18	11.89	9.9	2.88	0	
Downstream	1/13/15 19:45	6.71	0.71	7.22	11.39	11.3	2.82	0	
Upstream	1/13/15 19:50	6.44	0.24	7.16	11.9	9.8	2.88	0	
Downstream	1/13/15 19:50	6.69	0.69	7.23	11.41	10.9	2.82	0	
Upstream	1/13/15 19:55	6.41	0.24	7.17	11.91	9.6	2.88	0	
Downstream	1/13/15 19:55	6.67	0.64	7.24	11.41	10.7	2.83	0	
Upstream	1/13/15 20:00	6.42	0.23	7.16	11.9	10.1	2.89	0	
Downstream	1/13/15 20:00	6.68	0.63	7.23	11.42	12	2.82	0	
Upstream	1/13/15 20:05	6.43	0.23	7.15	11.9	9.7	2.88	0	
Downstream	1/13/15 20:05	6.68	0.63	7.23	11.4	11.1	2.83	0	
Upstream	1/13/15 20:10	6.44	0.23	7.13	11.9	9.5	2.88	0	
Downstream	1/13/15 20:10	6.66	0.62	7.23	11.4	11.8	2.83	0	
Upstream	1/13/15 20:15	6.43	0.23	7.15	11.92	9.6	2.88	0	
Downstream	1/13/15 20:15	6.67	0.66	7.22	11.43	10.9	2.83	0	
Upstream	1/13/15 20:20	6.4	0.22	7.15	11.92	9.4	2.88	0	
Downstream	1/13/15 20:20	6.66	0.7	7.22	11.45	10.2	2.83	0	
Upstream	1/13/15 20:25	6.48	0.23	7.12	11.88	10.4	2.88	0	
Downstream	1/13/15 20:25	6.65	0.69	7.22	11.45	10	2.82	0	
Upstream	1/13/15 20:30	6.48	0.23	7.13	11.88	10.2	2.88	0	
Downstream	1/13/15 20:30	6.63	0.67	7.21	11.44	9.6	2.83	0	
Upstream	1/13/15 20:35	6.48	0.23	7.12	11.87	10.6	2.88	0	
Downstream	1/13/15 20:35	6.64	0.61	7.23	11.42	11.7	2.83	0	
Upstream	1/13/15 20:40	6.41	0.21	7.14	11.89	9.8	2.89	0	
Downstream	1/13/15 20:40	6.61	0.59	7.23	11.44	10.8	2.83	0	
Upstream	1/13/15 20:45	6.37	0.2	7.14	11.93	10	2.88	0	
Downstream	1/13/15 20:45	6.61	0.59	7.23	11.46	11.2	2.83	0	
Upstream	1/13/15 20:50	6.36	0.2	7.14	11.94	9.8	2.88	0	
Downstream	1/13/15 20:50	6.61	0.59	7.23	11.47	10.6	2.83	0	
Upstream	1/13/15 20:55	6.36	0.19	7.13	11.94	9.7	2.88	0	
Downstream	1/13/15 20:55	6.6	0.59	7.22	11.47	9.9	2.83	0	
Upstream	1/13/15 21:00	6.35	0.19	7.14	11.94	9.5	2.88	0	
Downstream	1/13/15 21:00	6.59	0.57	7.22	11.47	10	2.82	0	
Upstream	1/13/15 21:05	6.33	0.18	7.14	11.96	9.7	2.88	0	
Downstream	1/13/15 21:05	6.58	0.57	7.23	11.47	10.1	2.83	0	
Upstream	1/13/15 21:10	6.35	0.18	7.14	11.95	9.3	2.88	0	
Downstream	1/13/15 21:10	6.64	0.66	7.15	11.47	11.1	2.82	0	
Upstream	1/13/15 21:15	6.34	0.18	7.13	11.95	9.5	2.88	0	
Downstream	1/13/15 21:15	6.58	0.59	7.23	11.48	10.6	2.82	0	
Upstream	1/13/15 21:20	6.32	0.17	7.14	11.97	9.2	2.88	0	
Downstream	1/13/15 21:20	6.56	0.58	7.23	11.48	10.1	2.82	0	
Upstream	1/13/15 21:25	6.32	0.17	7.12	11.96	9.2	2.88	0	
Downstream	1/13/15 21:25	6.55	0.54	7.24	11.48	10.5	2.82	0	
Upstream	1/13/15 21:30	6.34	0.18	7.11	11.96	9.5	2.88	0	
Downstream	1/13/15 21:30	6.56	0.54	7.23	11.46	11.1	2.82	0	
Upstream	1/13/15 21:35	6.31	0.18	7.14	11.96	9.3	2.88	0	
Downstream	1/13/15 21:35	6.56	0.6	7.22	11.46	10.8	2.83	0	
Upstream	1/13/15 21:40	6.32	0.18	7.12	11.97	9.2	2.88	0	
Downstream	1/13/15 21:40	6.55	0.59	7.22	11.47	11	2.82	0	
Upstream	1/13/15 21:45	6.31	0.18	7.13	11.97	9.3	2.88	0	
Downstream	1/13/15 21:45	6.55	0.58	7.21	11.5	10.3	2.82	0	
Upstream	1/13/15 21:50	6.3	0.17	7.14	11.98	9.4	2.88	0	
Downstream	1/13/15 21:50	6.58	0.92	7.13	11.47	10.3	2.82	0	
Upstream	1/13/15 21:55	6.31	0.17	7.13	11.98	9.2	2.88	0	
Downstream	1/13/15 21:55	6.52	0.66	7.25	11.5	10.6	2.81	0	
Upstream	1/13/15 22:00	6.33	0.18	7.11	11.97	9.8	2.88	0	
Downstream	1/13/15 22:00	6.51	0.6	7.24	11.51	10.7	2.82	0	
Upstream	1/13/15 22:05	6.3	0.17	7.14	11.97	9.3	2.88	0	
Downstream	1/13/15 22:05	6.51	0.62	7.22	11.5	10.9	2.82	0	
Upstream	1/13/15 22:10	6.29	0.17	7.14	11.98	9.4	2.88	0	
Downstream	1/13/15 22:10	6.51	0.61	7.22	11.5	10.1	2.82	0	
Upstream	1/13/15 22:15	6.29	0.17	7.12	11.99	9.6	2.88	0	
Downstream	1/13/15 22:15	6.52	0.68	7.21	11.51	9.7	2.82	0	
Upstream	1/13/15 22:20	6.3	0.17	7.11	11.98	9.6	2.87	0	
Downstream	1/13/15 22:20	6.54	0.8	7.17	11.5	10.3	2.82	0	
Upstream	1/13/15 22:25	6.29	0.17	7.14	11.98	9.6	2.88	0	
Downstream	1/13/15 22:25	6.54	0.85	7.19	11.47	13.3	2.82	0	
Upstream	1/13/15 22:30	6.28	0.16	7.13	11.99	9.2	2.87	0	
Downstream	1/13/15 22:30	6.54	0.91	7.19	11.47	13	2.81	0	
Upstream	1/13/15 22:35	6.28	0.16	7.13	11.99	9.8	2.87	0	
Downstream	1/13/15 22:35	6.52	0.84	7.21	11.49	11	2.81	0	
Upstream	1/13/15 22:40	6.27	0.16	7.14	11.99	9.7	2.88	0	
Downstream	1/13/15 22:40	6.53	0.93	7.18	11.48	10.6	2.82	0	
Upstream	1/13/15 22:45	6.31	0.16	7.12	11.96	10.1	2.87	0	
Downstream	1/13/15 22:45	6.54	0.94	7.18	11.48	10.3	2.81	0	
Upstream	1/13/15 22:50	6.29	0.15	7.11	11.97	9.7	2.87	0	
Downstream	1/13/15 22:50	6.54	1.04	7.2	11.45	9.7	2.81	0	
Upstream	1/13/15 22:55	6.28	0.15	7.11	11.99	9.6	2.87	0	
Downstream	1/13/15 22:55	6.54	0.99	7.2	11.47	9.2	2.81	0	
Upstream	1/13/15 23:00	6.28	0.16	7.1	12.01	9.6	2.87	0	
Downstream	1/13/15 23:00	6.51	0.87	7.22	11.51	9.3	2.81	0	
Upstream	1/13/15 23:05	6.27	0.15	7.12	12	9.9	2.87	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/13/15 23:05	6.47	0.77	7.23	11.53	8.7	2.81	0	
Upstream	1/13/15 23:10	6.25	0.15	7.14	12	9.6	2.87	0	
Downstream	1/13/15 23:10	6.48	0.83	7.23	11.5	8.9	2.81	0	
Upstream	1/13/15 23:15	6.24	0.14	7.14	12.01	9.4	2.87	0	
Downstream	1/13/15 23:15	6.51	0.93	7.19	11.49	9.6	2.81	0	
Upstream	1/13/15 23:20	6.26	0.15	7.1	12.01	9.6	2.87	0	
Downstream	1/13/15 23:20	6.46	0.73	7.25	11.53	9.5	2.81	0	
Upstream	1/13/15 23:25	6.25	0.15	7.13	12.01	9.7	2.87	0	
Downstream	1/13/15 23:25	6.51	0.99	7.18	11.48	9.5	2.8	0	
Upstream	1/13/15 23:30	6.25	0.16	7.11	12.02	9.4	2.86	0	
Downstream	1/13/15 23:30	6.49	0.91	7.2	11.5	9	2.8	0	
Upstream	1/13/15 23:35	6.24	0.14	7.13	12.01	9.2	2.85	0	
Downstream	1/13/15 23:35	6.47	0.86	7.23	11.51	8.7	2.79	0	
Upstream	1/13/15 23:40	6.24	0.14	7.13	12.02	9.1	2.85	0	
Downstream	1/13/15 23:40	6.48	0.87	7.2	11.51	8.8	2.79	0	
Upstream	1/13/15 23:45	6.29	0.17	7.05	12.01	9.6	2.85	0	
Downstream	1/13/15 23:45	6.45	0.78	7.24	11.54	9.1	2.79	0	
Upstream	1/13/15 23:50	6.27	0.22	7.14	11.98	10.2	2.85	0	
Downstream	1/13/15 23:50	6.46	0.87	7.21	11.52	8.9	2.79	0	
Upstream	1/13/15 23:55	6.25	0.16	7.14	12	10.1	2.85	0	
Downstream	1/13/15 23:55	6.48	1.05	7.18	11.5	9.8	2.79	0	
Upstream	1/14/15 0:00	6.24	0.14	7.13	12.01	9.6	2.85	0	
Downstream	1/14/15 0:00	6.58	1.72	7.07	11.4	9.5	2.79	0	
Upstream	1/14/15 0:05	6.23	0.14	7.13	12.01	9.7	2.85	0	
Downstream	1/14/15 0:05	6.58	1.89	7.12	11.31	11.2	2.79	0	
Upstream	1/14/15 0:10	6.24	0.14	7.12	12.01	10	2.85	0	
Downstream	1/14/15 0:10	6.57	1.83	7.15	11.32	11	2.79	0	
Upstream	1/14/15 0:15	6.22	0.14	7.12	12.01	9.6	2.84	0	
Downstream	1/14/15 0:15	6.56	1.67	7.16	11.36	12.8	2.79	0	
Upstream	1/14/15 0:20	6.2	0.15	7.12	12.01	9.8	2.84	0	
Downstream	1/14/15 0:20	6.44	0.85	7.26	11.5	9.5	2.79	0	
Upstream	1/14/15 0:25	6.2	0.14	7.13	12.01	9.7	2.84	0	
Downstream	1/14/15 0:25	6.44	0.85	7.27	11.52	8.7	2.79	0	
Upstream	1/14/15 0:30	6.21	0.16	7.1	12.01	9.5	2.84	0	
Downstream	1/14/15 0:30	6.44	0.87	7.24	11.52	8.7	2.78	0	
Upstream	1/14/15 0:35	6.21	0.16	7.14	12	9.2	2.84	0	
Downstream	1/14/15 0:35	6.42	0.81	7.25	11.53	8.7	2.78	0	
Upstream	1/14/15 0:40	6.2	0.14	7.15	12	9.7	2.84	0	
Downstream	1/14/15 0:40	6.41	0.79	7.26	11.54	8.7	2.78	0	
Upstream	1/14/15 0:45	6.2	0.13	7.13	12.02	9.8	2.84	0	
Downstream	1/14/15 0:45	6.39	0.69	7.26	11.56	8.5	2.78	0	
Upstream	1/14/15 0:50	6.19	0.13	7.12	12.02	9.8	2.84	0	
Downstream	1/14/15 0:50	6.43	0.96	7.19	11.53	9.2	2.78	0	
Upstream	1/14/15 0:55	6.2	0.14	7.1	12.02	9.1	2.83	0	
Downstream	1/14/15 0:55	6.39	0.72	7.25	11.56	8.5	2.78	0	
Upstream	1/14/15 1:00	6.2	0.13	7.13	12.02	9.4	2.83	0	
Downstream	1/14/15 1:00	6.38	0.74	7.24	11.57	8.8	2.78	0	
Upstream	1/14/15 1:05	6.19	0.13	7.13	12.02	9.3	2.83	0	
Downstream	1/14/15 1:05	6.38	0.71	7.24	11.56	8.8	2.78	0	
Upstream	1/14/15 1:10	6.19	0.13	7.1	12.04	9.6	2.83	0	
Downstream	1/14/15 1:10	6.37	0.68	7.25	11.56	8.3	2.78	0	
Upstream	1/14/15 1:15	6.2	0.2	7.16	12.01	9.3	2.83	0	
Downstream	1/14/15 1:15	6.42	0.95	7.16	11.52	8.8	2.77	0	
Upstream	1/14/15 1:20	6.23	0.38	6.99	11.98	9.9	2.83	0	
Downstream	1/14/15 1:20	6.42	0.86	7.19	11.54	8.6	2.77	0	
Upstream	1/14/15 1:25	6.18	0.25	7.2	12.02	9.8	2.83	0	
Downstream	1/14/15 1:25	6.4	0.91	7.2	11.53	8.6	2.77	0	
Upstream	1/14/15 1:30	6.15	0.17	7.21	12.03	9.4	2.82	0	
Downstream	1/14/15 1:30	6.38	0.79	7.23	11.53	8.5	2.77	0	
Upstream	1/14/15 1:35	6.16	0.15	7.15	12.04	9.5	2.82	0	
Downstream	1/14/15 1:35	6.35	0.71	7.23	11.57	8.1	2.77	0	
Upstream	1/14/15 1:40	6.17	0.17	7.11	12.03	9.5	2.82	0	
Downstream	1/14/15 1:40	6.35	0.77	7.23	11.57	8.4	2.77	0	
Upstream	1/14/15 1:45	6.23	0.17	7.12	11.99	10.1	2.82	0	
Downstream	1/14/15 1:45	6.35	0.77	7.22	11.57	8.1	2.76	0	
Upstream	1/14/15 1:50	6.19	0.17	7.1	12.02	9.5	2.82	0	
Downstream	1/14/15 1:50	6.4	0.96	7.15	11.52	8.1	2.76	0	
Upstream	1/14/15 1:55	6.22	0.18	7.11	12.01	9.6	2.82	0	
Downstream	1/14/15 1:55	6.47	1.82	7.12	11.32	7.9	2.76	0	
Upstream	1/14/15 2:00	6.2	0.18	7.1	12	9.5	2.82	0	
Downstream	1/14/15 2:00	6.36	0.97	7.26	11.5	8.3	2.76	0	
Upstream	1/14/15 2:05	6.24	0.2	7.09	11.99	9.9	2.81	0	
Downstream	1/14/15 2:05	6.39	1.22	7.24	11.44	8.1	2.76	0	
Upstream	1/14/15 2:10	6.2	0.19	7.12	11.98	9.3	2.81	0	
Downstream	1/14/15 2:10	6.32	0.78	7.3	11.55	8	2.76	0	
Upstream	1/14/15 2:15	6.15	0.18	7.13	12.01	9	2.81	0	
Downstream	1/14/15 2:15	6.31	0.83	7.25	11.57	8.4	2.76	0	
Upstream	1/14/15 2:20	6.13	0.19	7.13	12.03	8.9	2.81	0	
Downstream	1/14/15 2:20	6.31	0.86	7.23	11.57	8.4	2.76	0	
Upstream	1/14/15 2:25	6.14	0.19	7.12	12.03	9.1	2.81	0	
Downstream	1/14/15 2:25	6.46	1.82	6.98	11.43	13.2	2.75	0	
Upstream	1/14/15 2:30	6.16	0.21	7.1	12.02	9.1	2.81	0	
Downstream	1/14/15 2:30	6.31	0.87	7.23	11.57	9.2	2.76	0	
Upstream	1/14/15 2:35	6.18	0.23	7.11	12	9.2	2.8	0	
Downstream	1/14/15 2:35	6.26	0.73	7.29	11.58	8.7	2.75	0	
Upstream	1/14/15 2:40	6.18	0.26	7.1	12.01	9.6	2.8	0	
Downstream	1/14/15 2:40	6.29	0.8	7.23	11.59	8.1	2.75	0	
Upstream	1/14/15 2:45	6.21	0.33	7.07	11.97	9.3	2.8	0	
Downstream	1/14/15 2:45	6.29	0.83	7.25	11.58	8.6	2.75	0	
Upstream	1/14/15 2:50	6.19	0.31	7.1	11.97	9.2	2.8	0	
Downstream	1/14/15 2:50	6.31	0.94	7.2	11.57	8.4	2.75	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/14/15 2:55	6.18	0.31	7.13	12	9.2	2.8	0	
Downstream	1/14/15 2:55	6.28	0.81	7.25	11.59	8.3	2.75	0	
Upstream	1/14/15 3:00	6.19	0.32	7.11	11.98	9.1	2.8	0	
Downstream	1/14/15 3:00	6.28	0.85	7.25	11.59	8.4	2.75	0	
Upstream	1/14/15 3:05	6.18	0.32	7.14	11.98	8.9	2.8	0	
Downstream	1/14/15 3:05	6.32	0.99	7.2	11.56	8.1	2.75	0	
Upstream	1/14/15 3:10	6.17	0.29	7.14	11.98	9.1	2.8	0	
Downstream	1/14/15 3:10	6.31	0.96	7.21	11.56	8.2	2.75	0	
Upstream	1/14/15 3:15	6.22	0.49	7.01	11.95	9.3	2.8	0	
Downstream	1/14/15 3:15	6.26	0.78	7.29	11.58	8.1	2.75	0	
Upstream	1/14/15 3:20	6.18	0.31	7.2	11.97	8.8	2.8	0	
Downstream	1/14/15 3:20	6.26	0.76	7.26	11.59	7.9	2.74	0	
Upstream	1/14/15 3:25	6.2	0.36	7.12	11.96	9.3	2.79	0	
Downstream	1/14/15 3:25	6.27	0.81	7.24	11.59	8	2.74	0	
Upstream	1/14/15 3:30	6.16	0.32	7.17	11.97	8.5	2.79	0	
Downstream	1/14/15 3:30	6.3	0.92	7.21	11.55	8.3	2.73	0	
Upstream	1/14/15 3:35	6.16	0.29	7.17	11.99	8.7	2.78	0	
Downstream	1/14/15 3:35	6.28	0.89	7.25	11.56	7.9	2.73	0	
Upstream	1/14/15 3:40	6.17	0.31	7.14	11.98	9.6	2.79	0	
Downstream	1/14/15 3:40	6.32	1.05	7.18	11.53	8.1	2.73	0	
Upstream	1/14/15 3:45	6.19	0.42	7.11	11.94	8.7	2.78	0	
Downstream	1/14/15 3:45	6.31	0.97	7.2	11.54	8	2.73	0	
Upstream	1/14/15 3:50	6.18	0.32	7.17	11.97	9	2.78	0	
Downstream	1/14/15 3:50	6.32	1.02	7.18	11.52	7.8	2.73	0	
Upstream	1/14/15 3:55	6.18	0.37	7.12	11.96	9.2	2.78	0	
Downstream	1/14/15 3:55	6.3	1.02	7.22	11.53	8.4	2.73	0	
Upstream	1/14/15 4:00	6.19	0.35	7.13	11.97	9	2.78	0	
Downstream	1/14/15 4:00	6.28	0.91	7.25	11.55	8	2.73	0	
Upstream	1/14/15 4:05	6.19	0.44	7.13	11.94	8.8	2.78	0	
Downstream	1/14/15 4:05	6.3	1.02	7.21	11.52	8.2	2.72	0	
Upstream	1/14/15 4:10	6.21	0.46	7.11	11.94	9	2.78	0	
Downstream	1/14/15 4:10	6.29	0.9	7.24	11.53	8.3	2.72	0	
Upstream	1/14/15 4:15	6.19	0.43	7.17	11.93	9	2.78	0	
Downstream	1/14/15 4:15	6.28	0.91	7.24	11.53	7.8	2.72	0	
Upstream	1/14/15 4:20	6.21	0.42	7.15	11.92	8.7	2.77	0	
Downstream	1/14/15 4:20	6.3	0.92	7.22	11.54	8	2.72	0	
Upstream	1/14/15 4:25	6.19	0.33	7.22	11.94	8.4	2.77	0	
Downstream	1/14/15 4:25	6.29	0.95	7.22	11.54	8.3	2.72	0	
Upstream	1/14/15 4:30	6.19	0.29	7.2	11.95	8.7	2.77	0	
Downstream	1/14/15 4:30	6.29	0.93	7.22	11.52	7.5	2.72	0	
Upstream	1/14/15 4:35	6.2	0.27	7.18	11.94	9	2.77	0	
Downstream	1/14/15 4:35	6.27	0.88	7.24	11.54	8	2.72	0	
Upstream	1/14/15 4:40	6.2	0.27	7.17	11.95	8.4	2.77	0	
Downstream	1/14/15 4:40	6.27	0.86	7.24	11.54	8.1	2.72	0	
Upstream	1/14/15 4:45	6.2	0.28	7.15	11.95	8.6	2.77	0	
Downstream	1/14/15 4:45	6.28	0.89	7.22	11.57	7.8	2.71	0	
Upstream	1/14/15 4:50	6.2	0.29	7.16	11.94	9.6	2.76	0	
Downstream	1/14/15 4:50	6.28	0.86	7.23	11.54	7.8	2.71	0	
Upstream	1/14/15 4:55	6.19	0.31	7.14	11.96	8.7	2.77	0	
Downstream	1/14/15 4:55	6.26	0.84	7.23	11.54	8.3	2.71	0	
Upstream	1/14/15 5:00	6.18	0.31	7.15	11.94	8.4	2.76	0	
Downstream	1/14/15 5:00	6.29	0.91	7.21	11.54	7.8	2.71	0	
Upstream	1/14/15 5:05	6.2	0.31	7.15	11.93	8.8	2.76	0	
Downstream	1/14/15 5:05	6.31	1.03	7.2	11.5	8.1	2.71	0	
Upstream	1/14/15 5:10	6.24	0.31	7.15	11.92	9.7	2.76	0	
Downstream	1/14/15 5:10	6.28	0.85	7.25	11.54	7.8	2.71	0	
Upstream	1/14/15 5:15	6.22	0.3	7.17	11.91	8.7	2.76	0	
Downstream	1/14/15 5:15	6.28	0.82	7.25	11.53	8.2	2.71	0	
Upstream	1/14/15 5:20	6.21	0.3	7.16	11.92	8.9	2.76	0	
Downstream	1/14/15 5:20	6.28	0.78	7.25	11.55	7.8	2.71	0	
Upstream	1/14/15 5:25	6.2	0.28	7.16	11.92	8.7	2.76	0	
Downstream	1/14/15 5:25	6.3	0.89	7.21	11.51	8	2.71	0	
Upstream	1/14/15 5:30	6.19	0.27	7.17	11.92	8.4	2.77	0	
Downstream	1/14/15 5:30	6.29	0.84	7.24	11.53	7.7	2.71	0	
Upstream	1/14/15 5:35	6.19	0.27	7.15	11.92	9.2	2.77	0	
Downstream	1/14/15 5:35	6.28	0.82	7.24	11.52	7.7	2.71	0	
Upstream	1/14/15 5:40	6.18	0.27	7.15	11.92	8.5	2.76	0	
Downstream	1/14/15 5:40	6.29	0.8	7.23	11.53	7.4	2.71	0	
Upstream	1/14/15 5:45	6.18	0.27	7.16	11.92	8.7	2.77	0	
Downstream	1/14/15 5:45	6.28	0.81	7.24	11.51	7.8	2.71	0	
Upstream	1/14/15 5:50	6.17	0.27	7.15	11.93	8.2	2.77	0	
Downstream	1/14/15 5:50	6.29	0.78	7.24	11.51	7.2	2.71	0	
Upstream	1/14/15 5:55	6.18	0.28	7.14	11.92	8.3	2.77	0	
Downstream	1/14/15 5:55	6.26	0.73	7.26	11.52	7.5	2.71	0	
Upstream	1/14/15 6:00	6.23	0.3	7.11	11.92	8.7	2.77	0	
Downstream	1/14/15 6:00	6.26	0.67	7.26	11.54	8	2.71	0	
Upstream	1/14/15 6:05	6.26	0.35	7.1	11.86	9.1	2.77	0	
Downstream	1/14/15 6:05	6.26	0.67	7.25	11.53	7.9	2.71	0	
Upstream	1/14/15 6:10	6.26	0.37	7.11	11.85	8.7	2.77	0	
Downstream	1/14/15 6:10	6.26	0.67	7.25	11.52	7.6	2.71	0	
Upstream	1/14/15 6:15	6.26	0.39	7.13	11.85	9.1	2.76	0	
Downstream	1/14/15 6:15	6.28	0.68	7.24	11.54	7.6	2.7	0	
Upstream	1/14/15 6:20	6.22	0.34	7.17	11.86	8.4	2.77	0	
Downstream	1/14/15 6:20	6.26	0.65	7.25	11.55	7.4	2.71	0	
Upstream	1/14/15 6:25	6.18	0.28	7.2	11.88	8.6	2.77	0	
Downstream	1/14/15 6:25	6.28	0.64	7.23	11.54	7.6	2.71	0	
Upstream	1/14/15 6:30	6.17	0.26	7.18	11.9	8.5	2.76	0	
Downstream	1/14/15 6:30	6.27	0.67	7.25	11.53	7.5	2.7	0	
Upstream	1/14/15 6:35	6.18	0.26	7.16	11.9	8.5	2.76	0	
Downstream	1/14/15 6:35	6.27	0.64	7.25	11.55	7.7	2.71	0	
Upstream	1/14/15 6:40	6.18	0.25	7.16	11.9	8.4	2.76	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/14/15 6:40	6.27	0.64	7.24	11.54	7.6	2.7	0	
Upstream	1/14/15 6:45	6.2	0.26	7.13	11.9	9	2.76	0	
Downstream	1/14/15 6:45	6.26	0.62	7.25	11.56	7.4	2.7	0	
Upstream	1/14/15 6:50	6.19	0.27	7.15	11.9	8.7	2.76	0	
Downstream	1/14/15 6:50	6.26	0.6	7.25	11.55	7.6	2.7	0	
Upstream	1/14/15 6:55	6.19	0.27	7.15	11.9	8.7	2.76	0	
Downstream	1/14/15 6:55	6.27	0.61	7.23	11.52	7.8	2.7	0	
Upstream	1/14/15 7:00	6.19	0.27	7.15	11.9	8.3	2.76	0	
Downstream	1/14/15 7:00	6.25	0.56	7.26	11.55	7.3	2.7	0	
Upstream	1/14/15 7:05	6.19	0.27	7.16	11.9	8.4	2.76	0	
Downstream	1/14/15 7:05	6.26	0.57	7.24	11.55	7.1	2.7	0	
Upstream	1/14/15 7:10	6.18	0.26	7.15	11.9	8.7	2.76	0	
Downstream	1/14/15 7:10	6.24	0.55	7.25	11.55	7.2	2.7	0	
Upstream	1/14/15 7:15	6.17	0.26	7.14	11.91	8.5	2.76	0	
Downstream	1/14/15 7:15	6.25	0.56	7.24	11.55	7.4	2.7	0	
Upstream	1/14/15 7:20	6.15	0.26	7.15	11.92	8.5	2.76	0	
Downstream	1/14/15 7:20	6.23	0.56	7.24	11.56	7.2	2.7	0	
Upstream	1/14/15 7:25	6.14	0.25	7.16	11.91	8.6	2.76	0	
Downstream	1/14/15 7:25	6.24	0.57	7.23	11.55	7.1	2.7	0	
Upstream	1/14/15 7:30	6.13	0.25	7.15	11.93	8.4	2.76	0	
Downstream	1/14/15 7:30	6.25	0.59	7.21	11.55	8.2	2.7	0	
Upstream	1/14/15 7:35	6.14	0.25	7.14	11.91	8.4	2.76	0	
Downstream	1/14/15 7:35	6.26	0.64	7.21	11.53	7.6	2.7	0	
Upstream	1/14/15 7:40	6.14	0.25	7.14	11.93	8.8	2.76	0	
Downstream	1/14/15 7:40	6.22	0.56	7.26	11.57	7.2	2.7	0	
Upstream	1/14/15 7:45	6.16	0.26	7.14	11.95	9	2.76	0	
Downstream	1/14/15 7:45	6.24	0.56	7.23	11.56	7.7	2.7	0	
Upstream	1/14/15 7:50	6.17	0.27	7.14	11.92	8.8	2.75	0	
Downstream	1/14/15 7:50	6.25	0.59	7.23	11.55	7.2	2.7	0	
Upstream	1/14/15 7:55	6.16	0.27	7.15	11.92	9	2.76	0	
Downstream	1/14/15 7:55	6.23	0.57	7.24	11.55	7.2	2.7	0	
Upstream	1/14/15 8:00	6.15	0.27	7.16	11.92	8.6	2.76	0	
Downstream	1/14/15 8:00	6.21	0.51	7.26	11.57	7.1	2.7	0	
Upstream	1/14/15 8:05	6.15	0.26	7.16	11.92	8.6	2.76	0	
Downstream	1/14/15 8:05	6.24	0.52	7.23	11.56	7.5	2.7	0	
Upstream	1/14/15 8:10	6.15	0.26	7.15	11.93	8.8	2.76	0	
Downstream	1/14/15 8:10	6.22	0.53	7.22	11.55	7.4	2.7	0	
Upstream	1/14/15 8:15	6.15	0.26	7.15	11.92	8.5	2.76	0	
Downstream	1/14/15 8:15	6.23	0.5	7.23	11.55	7.9	2.7	0	
Upstream	1/14/15 8:20	6.14	0.26	7.16	11.93	8.6	2.76	0	
Downstream	1/14/15 8:20	6.23	0.52	7.23	11.55	7.1	2.7	0	
Upstream	1/14/15 8:25	6.12	0.26	7.16	11.94	8.6	2.76	0	
Downstream	1/14/15 8:25	6.2	0.47	7.25	11.55	7.7	2.7	0	
Upstream	1/14/15 8:30	6.09	0.25	7.16	11.95	8.9	2.77	0	
Downstream	1/14/15 8:30	6.2	0.45	7.24	11.58	7.1	2.71	0	
Upstream	1/14/15 8:35	6.14	0.25	7.14	11.95	8.8	2.76	0	
Downstream	1/14/15 8:35	6.21	0.48	7.23	11.58	7.5	2.7	0	
Upstream	1/14/15 8:40	6.21	0.31	7.11	11.92	9.2	2.76	0	
Downstream	1/14/15 8:40	6.26	0.58	7.2	11.54	7.2	2.7	0	
Upstream	1/14/15 8:45	6.19	0.31	7.13	11.93	8.5	2.76	0	
Downstream	1/14/15 8:45	6.25	0.54	7.23	11.55	7.5	2.7	0	
Upstream	1/14/15 8:50	6.13	0.28	7.15	11.94	8.6	2.76	0	
Downstream	1/14/15 8:50	6.2	0.53	7.23	11.57	7	2.7	0	
Upstream	1/14/15 8:55	6.14	0.27	7.16	11.95	8.8	2.76	0	
Downstream	1/14/15 8:55	6.19	0.49	7.24	11.56	7.3	2.7	0	
Upstream	1/14/15 9:00	6.15	0.26	7.14	11.96	8.5	2.76	0	
Downstream	1/14/15 9:00	6.2	0.49	7.23	11.58	7.1	2.7	0	
Upstream	1/14/15 9:05	6.14	0.26	7.14	11.97	8.7	2.76	0	
Downstream	1/14/15 9:05	6.19	0.5	7.23	11.58	7.3	2.7	0	
Upstream	1/14/15 9:10	6.15	0.27	7.15	11.97	8.9	2.76	0	
Downstream	1/14/15 9:10	6.2	0.48	7.23	11.56	7.2	2.7	0	
Upstream	1/14/15 9:15	6.11	0.27	7.16	11.97	8.6	2.76	0	
Downstream	1/14/15 9:15	6.19	0.48	7.23	11.56	7.3	2.7	0	
Upstream	1/14/15 9:20	6.11	0.26	7.14	11.98	8.5	2.76	0	
Downstream	1/14/15 9:20	6.19	0.47	7.23	11.57	7.1	2.7	0	
Upstream	1/14/15 9:25	6.12	0.26	7.14	11.97	8.7	2.76	0	
Downstream	1/14/15 9:25	6.18	0.47	7.23	11.58	7.2	2.7	0	
Upstream	1/14/15 9:30	6.11	0.26	7.15	11.98	8.4	2.76	0	
Downstream	1/14/15 9:30	6.18	0.46	7.23	11.57	7.1	2.7	0	
Upstream	1/14/15 9:35	6.11	0.26	7.14	11.97	8.6	2.76	0	
Downstream	1/14/15 9:35	6.2	0.49	7.23	11.58	7.3	2.7	0	
Upstream	1/14/15 9:40	6.12	0.3	7.13	11.95	8.1	2.76	0	
Downstream	1/14/15 9:40	6.19	0.45	7.23	11.6	7.1	2.7	0	
Upstream	1/14/15 9:45	6.13	0.3	7.14	11.94	8.2	2.76	0	
Downstream	1/14/15 9:45	6.2	0.48	7.22	11.58	7.3	2.7	0	
Upstream	1/14/15 9:50	6.14	0.3	7.15	11.94	8.7	2.76	0	
Downstream	1/14/15 9:50	6.23	0.54	7.21	11.58	7	2.7	0	
Upstream	1/14/15 9:55	6.13	0.29	7.17	11.95	8.6	2.76	0	
Downstream	1/14/15 9:55	6.23	0.52	7.22	11.57	7.3	2.7	0	
Upstream	1/14/15 10:00	6.12	0.26	7.19	11.97	8.5	2.76	0	
Downstream	1/14/15 10:00	6.21	0.48	7.23	11.59	7	2.7	0	
Upstream	1/14/15 10:05	6.1	0.25	7.16	11.99	9	2.76	0	
Downstream	1/14/15 10:05	6.21	0.48	7.24	11.59	7.2	2.7	0	
Upstream	1/14/15 10:10	6.1	0.25	7.15	11.99	9.7	2.76	0	
Downstream	1/14/15 10:10	6.27	0.61	7.17	11.56	7.1	2.7	0	
Upstream	1/14/15 10:15	6.1	0.26	7.16	12	9.1	2.76	0	
Downstream	1/14/15 10:15	6.26	0.66	7.17	11.58	7.3	2.7	0	
Upstream	1/14/15 10:20	6.1	0.25	7.15	12.01	9.4	2.76	0	
Downstream	1/14/15 10:20	6.26	0.69	7.19	11.55	7.2	2.71	0	
Upstream	1/14/15 10:25	6.1	0.25	7.16	12	8.9	2.77	0	
Downstream	1/14/15 10:25	6.31	0.93	7.15	11.52	7.3	2.7	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/14/15 10:30	6.11	0.24	7.18	12	9.4	2.76	0	
Downstream	1/14/15 10:30	6.31	0.95	7.17	11.5	7.2	2.7	0	
Upstream	1/14/15 10:35	6.12	0.25	7.16	12.02	8.8	2.76	0	
Downstream	1/14/15 10:35	6.29	0.85	7.22	11.53	7.3	2.7	0	
Upstream	1/14/15 10:40	6.14	0.32	7.13	11.98	8.8	2.76	0	
Downstream	1/14/15 10:40	6.29	0.82	7.2	11.54	7.3	2.7	0	
Upstream	1/14/15 10:45	6.14	0.3	7.16	11.98	9	2.76	0	
Downstream	1/14/15 10:45	6.31	1	7.17	11.51	7.2	2.7	0	
Upstream	1/14/15 10:50	6.12	0.27	7.18	12	8.9	2.75	0	
Downstream	1/14/15 10:50	6.3	0.97	7.21	11.52	7.3	2.69	0	
Upstream	1/14/15 10:55	6.12	0.26	7.16	12.01	9	2.75	0	
Downstream	1/14/15 10:55	6.33	1.22	7.16	11.49	7	2.69	0	
Upstream	1/14/15 11:00	6.12	0.27	7.17	12	9.2	2.75	0	
Downstream	1/14/15 11:00	6.32	1.18	7.19	11.48	7.2	2.69	0	
Upstream	1/14/15 11:05	6.11	0.25	7.19	12.01	8.9	2.75	0	
Downstream	1/14/15 11:05	6.34	1.26	7.17	11.48	7	2.69	0	
Upstream	1/14/15 11:10	6.12	0.26	7.14	12.02	8.6	2.75	0	
Downstream	1/14/15 11:10	6.34	1.25	7.2	11.49	7.6	2.69	0	
Upstream	1/14/15 11:15	6.11	0.26	7.18	12.02	9.3	2.75	0	
Downstream	1/14/15 11:15	6.37	1.48	7.18	11.44	7.4	2.69	0	
Upstream	1/14/15 11:20	6.14	0.27	7.13	12.03	9.1	2.75	0	
Downstream	1/14/15 11:20	6.36	1.37	7.2	11.46	7.1	2.69	0	
Upstream	1/14/15 11:25	6.14	0.27	7.16	12.01	8.8	2.75	0	
Downstream	1/14/15 11:25	6.37	1.42	7.22	11.44	7.5	2.7	0	
Upstream	1/14/15 11:30	6.13	0.23	7.19	12.04	9.3	2.75	0	
Downstream	1/14/15 11:30	6.35	1.23	7.23	11.49	7.4	2.69	0	
Upstream	1/14/15 11:35	6.13	0.2	7.17	12.05	9.2	2.75	0	
Downstream	1/14/15 11:35	6.36	1.22	7.22	11.5	7.4	2.69	0	
Upstream	1/14/15 11:40	6.13	0.21	7.16	12.05	9.3	2.75	0	
Downstream	1/14/15 11:40	6.36	1.21	7.22	11.5	7.2	2.69	0	
Upstream	1/14/15 11:45	6.13	0.21	7.17	12.05	9.5	2.75	0	
Downstream	1/14/15 11:45	6.36	1.22	7.23	11.5	7.7	2.69	0	
Upstream	1/14/15 11:50	6.13	0.23	7.15	12.04	9.3	2.75	0	
Downstream	1/14/15 11:50	6.35	1.09	7.25	11.53	7.9	2.69	0	
Upstream	1/14/15 11:55	6.13	0.24	7.13	12.04	9.5	2.75	0	
Downstream	1/14/15 11:55	6.34	1.02	7.26	11.54	8.4	2.69	0	
Upstream	1/14/15 12:00	6.13	0.2	7.18	12.05	9.1	2.75	0	
Downstream	1/14/15 12:00	6.34	0.96	7.27	11.57	10.2	2.7	0	
Upstream	1/14/15 12:05	6.13	0.2	7.18	12.05	9.1	2.75	0	
Downstream	1/14/15 12:05	6.35	1.04	7.23	11.56	8.7	2.69	0	
Upstream	1/14/15 12:10	6.13	0.19	7.17	12.07	9.2	2.75	0	
Downstream	1/14/15 12:10	6.33	0.95	7.27	11.57	8.8	2.69	0	
Upstream	1/14/15 12:15	6.14	0.22	7.11	12.06	8.9	2.75	0	
Downstream	1/14/15 12:15	6.34	0.96	7.24	11.58	8.2	2.69	0	
Upstream	1/14/15 12:20	6.16	0.26	7.13	12.04	9	2.75	0	
Downstream	1/14/15 12:20	6.38	1.22	7.2	11.54	8.7	2.69	0	
Upstream	1/14/15 12:25	6.14	0.24	7.14	12.06	9.3	2.75	0	
Downstream	1/14/15 12:25	6.42	1.47	7.16	11.49	8.4	2.69	0	
Upstream	1/14/15 12:30	6.17	0.26	7.14	12.05	9.3	2.75	0	
Downstream	1/14/15 12:30	6.45	1.81	7.16	11.44	8.9	2.69	0	
Upstream	1/14/15 12:35	6.16	0.29	7.14	12.04	9.4	2.75	0	
Downstream	1/14/15 12:35	6.4	1.37	7.21	11.5	8.3	2.7	0	
Upstream	1/14/15 12:40	6.15	0.36	7.11	12.04	9	2.76	0	
Downstream	1/14/15 12:40	6.37	1.12	7.27	11.54	8.5	2.7	0	
Upstream	1/14/15 12:45	6.15	0.4	7.14	12.02	9.1	2.76	0	
Downstream	1/14/15 12:45	6.46	1.96	7.13	11.42	8.2	2.7	0	
Upstream	1/14/15 12:50	6.16	0.4	7.15	12.01	9.4	2.76	0	
Downstream	1/14/15 12:50	6.49	1.92	7.17	11.42	8.3	2.7	0	
Upstream	1/14/15 12:55	6.18	0.45	7.12	12	9	2.76	0	
Downstream	1/14/15 12:55	6.45	1.64	7.26	11.44	8	2.69	0	
Upstream	1/14/15 13:00	6.21	0.45	7.13	11.98	9	2.76	0	
Downstream	1/14/15 13:00	6.53	2.18	7.13	11.4	7.9	2.7	0	
Upstream	1/14/15 13:05	6.2	0.34	7.21	12.04	9	2.76	0	
Downstream	1/14/15 13:05	6.51	2.11	7.18	11.39	7.9	2.7	0	
Upstream	1/14/15 13:10	6.18	0.5	7.11	12.02	9	2.76	0	
Downstream	1/14/15 13:10	6.51	2.16	7.17	11.4	8.5	2.7	0	
Upstream	1/14/15 13:15	6.21	0.32	7.21	12.06	8.4	2.76	0	
Downstream	1/14/15 13:15	6.47	1.98	7.22	11.42	8.3	2.7	0	
Upstream	1/14/15 13:20	6.21	0.38	7.16	12.06	8.7	2.76	0	
Downstream	1/14/15 13:20	6.42	1.71	7.27	11.44	8	2.7	0	
Upstream	1/14/15 13:25	6.24	0.41	7.16	12.03	8.8	2.75	0	
Downstream	1/14/15 13:25	6.5	2.32	7.18	11.38	7.9	2.69	0	
Upstream	1/14/15 13:30	6.23	0.51	7.13	11.99	8.9	2.75	0	
Downstream	1/14/15 13:30	6.4	1.45	7.31	11.5	7.8	2.7	0	
Upstream	1/14/15 13:35	6.22	0.58	7.09	11.97	9	2.75	0	
Downstream	1/14/15 13:35	6.42	1.6	7.27	11.49	7.6	2.69	0	
Upstream	1/14/15 13:40	6.23	0.62	7.12	11.99	9.4	2.74	0	
Downstream	1/14/15 13:40	6.41	1.7	7.26	11.46	7.7	2.69	0	
Upstream	1/14/15 13:45	6.24	0.65	7.13	11.96	9.1	2.74	0	
Downstream	1/14/15 13:45	6.41	1.71	7.23	11.46	8	2.69	0	
Upstream	1/14/15 13:50	6.24	0.66	7.14	11.97	8.9	2.75	0	
Downstream	1/14/15 13:50	6.4	1.53	7.25	11.49	8	2.69	0	
Upstream	1/14/15 13:55	6.21	0.8	7.11	11.96	8.7	2.75	0	
Downstream	1/14/15 13:55	6.41	1.68	7.24	11.46	7.9	2.7	0	
Upstream	1/14/15 14:00	6.26	0.78	7.14	11.95	9.1	2.74	0	
Downstream	1/14/15 14:00	6.37	1.5	7.3	11.48	8.1	2.69	0	
Upstream	1/14/15 14:05	6.21	0.88	7.12	11.95	8.6	2.74	0	
Downstream	1/14/15 14:05	6.4	1.69	7.25	11.47	7.9	2.69	0	
Upstream	1/14/15 14:10	6.19	0.93	7.12	11.94	8.9	2.74	0	
Downstream	1/14/15 14:10	6.38	1.6	7.28	11.47	8.8	2.69	0	
Upstream	1/14/15 14:15	6.23	0.93	7.15	11.94	9.6	2.74	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/14/15 14:15	6.35	1.46	7.29	11.5	8.9	2.68	0	
Upstream	1/14/15 14:20	6.21	0.95	7.15	11.94	9	2.73	0	
Downstream	1/14/15 14:20	6.38	1.77	7.24	11.44	9.7	2.68	0	
Upstream	1/14/15 14:25	6.21	1.05	7.14	11.92	9.1	2.73	0	
Downstream	1/14/15 14:25	6.38	1.88	7.25	11.42	8.9	2.69	0	
Upstream	1/14/15 14:30	6.21	1.13	7.14	11.91	8.7	2.73	0	
Downstream	1/14/15 14:30	6.36	1.86	7.25	11.45	8.1	2.68	0	
Upstream	1/14/15 14:35	6.23	1.14	7.15	11.89	8.6	2.73	0	
Downstream	1/14/15 14:35	6.39	2.14	7.21	11.4	8.6	2.68	0	
Upstream	1/14/15 14:40	6.23	1.27	7.14	11.88	9.6	2.72	0	
Downstream	1/14/15 14:40	6.37	2.05	7.22	11.36	9.2	2.68	0	
Upstream	1/14/15 14:45	6.22	1.31	7.15	11.86	8.7	2.72	0	
Downstream	1/14/15 14:45	6.41	2.45	7.24	11.27	9.5	2.67	0	
Upstream	1/14/15 14:50	6.21	1.3	7.16	11.86	8.9	2.72	0	
Downstream	1/14/15 14:50	6.37	2.08	7.24	11.4	8.8	2.67	0	
Upstream	1/14/15 14:55	6.21	1.36	7.16	11.85	9	2.72	0	
Downstream	1/14/15 14:55	6.32	1.77	7.29	11.43	8.5	2.68	0	
Upstream	1/14/15 15:00	6.22	1.52	7.14	11.82	9.1	2.71	0	
Downstream	1/14/15 15:00	6.33	1.94	7.26	11.43	8.3	2.67	0	
Upstream	1/14/15 15:05	6.25	1.51	7.16	11.8	9.6	2.71	0	
Downstream	1/14/15 15:05	6.33	2.06	7.24	11.39	8.3	2.67	0	
Upstream	1/14/15 15:10	6.27	1.52	7.15	11.75	9.8	2.71	0	
Downstream	1/14/15 15:10	6.32	2.07	7.25	11.38	7.8	2.67	0	
Upstream	1/14/15 15:15	6.27	1.56	7.15	11.74	9.9	2.71	0	
Downstream	1/14/15 15:15	6.31	2.01	7.26	11.39	8.1	2.66	0	
Upstream	1/14/15 15:20	6.22	1.66	7.14	11.75	9.9	2.7	0	
Downstream	1/14/15 15:20	6.32	2.14	7.25	11.38	8	2.66	0	
Upstream	1/14/15 15:25	6.26	1.63	7.17	11.76	10.1	2.7	0	
Downstream	1/14/15 15:25	6.34	2.28	7.24	11.35	8	2.66	0	
Upstream	1/14/15 15:30	6.31	1.61	7.17	11.72	9.6	2.7	0	
Downstream	1/14/15 15:30	6.3	2.03	7.27	11.38	8.1	2.66	0	
Upstream	1/14/15 15:35	6.25	1.63	7.16	11.73	10.3	2.71	0	
Downstream	1/14/15 15:35	6.32	2.14	7.24	11.37	7.9	2.66	0	
Upstream	1/14/15 15:40	6.2	1.63	7.17	11.75	9.7	2.7	0	
Downstream	1/14/15 15:40	6.32	2.22	7.25	11.34	9.6	2.66	0	
Upstream	1/14/15 15:45	6.21	1.77	7.15	11.73	9.1	2.71	0	
Downstream	1/14/15 15:45	6.29	2.08	7.26	11.38	8.7	2.66	0	
Upstream	1/14/15 15:50	6.2	1.6	7.18	11.75	9.5	2.71	0	
Downstream	1/14/15 15:50	6.31	2.1	7.27	11.36	8.3	2.65	0	
Downstream	1/14/15 15:55	6.28	2.06	7.26	11.38	8.7	2.66	0	
Upstream	1/14/15 16:00	6.19	1.57	7.19	11.76	9.8	2.71	0	
Downstream	1/14/15 16:00	6.29	2.07	7.25	11.38	8.9	2.66	0	
Upstream	1/14/15 16:05	6.18	1.49	7.21	11.76	9.9	2.71	0	
Downstream	1/14/15 16:05	6.3	2.18	7.24	11.35	8.9	2.67	0	
Upstream	1/14/15 16:10	6.16	1.44	7.21	11.78	9.6	2.71	0	
Downstream	1/14/15 16:10	6.32	2.3	7.25	11.33	8.8	2.65	0	
Upstream	1/14/15 16:15	6.14	1.36	7.22	11.8	9.4	2.71	0	
Downstream	1/14/15 16:15	6.29	2.17	7.26	11.35	9	2.66	0	
Upstream	1/14/15 16:20	6.13	1.26	7.23	11.82	9.1	2.71	0	
Downstream	1/14/15 16:20	6.27	2.14	7.26	11.35	9.2	2.66	0	
Upstream	1/14/15 16:25	6.1	1.08	7.25	11.86	9.3	2.71	0	
Downstream	1/14/15 16:25	6.27	2.07	7.26	11.35	10.4	2.66	0	
Upstream	1/14/15 16:30	6.11	1.1	7.23	11.84	9.5	2.71	0	
Downstream	1/14/15 16:30	6.26	1.98	7.27	11.36	10.5	2.66	0	
Upstream	1/14/15 16:35	6.06	0.96	7.25	11.87	10.1	2.71	0	
Downstream	1/14/15 16:35	6.27	2.01	7.25	11.34	10.1	2.65	0	
Upstream	1/14/15 16:40	6.06	0.96	7.24	11.87	9.9	2.72	0	
Downstream	1/14/15 16:40	6.25	1.99	7.26	11.36	9.2	2.66	0	
Upstream	1/14/15 16:45	6.04	0.9	7.25	11.87	10.3	2.72	0	
Downstream	1/14/15 16:45	6.24	1.92	7.26	11.38	9.9	2.66	0	
Upstream	1/14/15 16:50	6.02	0.79	7.26	11.89	9.8	2.72	0	
Downstream	1/14/15 16:50	6.26	1.96	7.25	11.36	11.6	2.66	0	
Upstream	1/14/15 16:55	6.01	0.76	7.24	11.9	9.7	2.72	0	
Downstream	1/14/15 16:55	6.23	1.82	7.27	11.38	11.1	2.64	0	
Upstream	1/14/15 17:00	5.99	0.68	7.26	11.92	10	2.72	0	
Downstream	1/14/15 17:00	6.22	1.76	7.27	11.39	11.4	2.62	0	
Upstream	1/14/15 17:05	5.99	0.65	7.25	11.91	9.8	2.72	0	
Downstream	1/14/15 17:05	6.23	1.8	7.25	11.37	11.8	2.63	0	
Upstream	1/14/15 17:10	5.98	0.63	7.25	11.92	10	2.72	0	
Downstream	1/14/15 17:10	6.2	1.67	7.28	11.41	11.4	2.62	0	
Upstream	1/14/15 17:15	5.96	0.57	7.25	11.93	10.1	2.72	0	
Downstream	1/14/15 17:15	6.18	1.62	7.28	11.41	11.1	2.62	0	
Upstream	1/14/15 17:20	5.97	0.59	7.22	11.93	9.9	2.72	0	
Downstream	1/14/15 17:20	6.16	1.49	7.29	11.43	11.2	2.64	0	
Upstream	1/14/15 17:25	5.95	0.56	7.24	11.93	10.3	2.72	0	
Downstream	1/14/15 17:25	6.15	1.41	7.28	11.44	11.1	2.62	0	
Upstream	1/14/15 17:30	5.93	0.51	7.25	11.94	9.5	2.72	0	
Downstream	1/14/15 17:30	6.14	1.38	7.28	11.44	11	2.64	0	
Upstream	1/14/15 17:35	5.92	0.47	7.25	11.96	9.9	2.71	0	
Downstream	1/14/15 17:35	6.14	1.37	7.28	11.43	11.3	2.62	0	
Upstream	1/14/15 17:40	5.91	0.43	7.24	11.98	10.4	2.71	0	
Downstream	1/14/15 17:40	6.13	1.29	7.28	11.47	12.3	2.64	0	
Upstream	1/14/15 17:45	5.9	0.45	7.23	11.98	9.5	2.71	0	
Downstream	1/14/15 17:45	6.12	1.26	7.28	11.46	10.9	2.61	0	
Upstream	1/14/15 17:50	5.89	0.43	7.23	11.98	9.7	2.71	0	
Downstream	1/14/15 17:50	6.11	1.24	7.28	11.46	11.8	2.61	0	
Upstream	1/14/15 17:55	5.89	0.45	7.21	11.98	10.4	2.71	0	
Downstream	1/14/15 17:55	6.09	1.15	7.29	11.48	10.8	2.63	0	
Upstream	1/14/15 18:00	5.9	0.46	7.19	11.97	10	2.71	0	
Downstream	1/14/15 18:00	6.09	1.08	7.27	11.5	10.3	2.63	0	
Upstream	1/14/15 18:05	5.87	0.42	7.21	11.99	9.8	2.71	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/14/15 18:05	6.08	1.1	7.28	11.49	11.4	2.63	0	
Upstream	1/14/15 18:10	5.87	0.43	7.2	12	9.5	2.71	0	
Downstream	1/14/15 18:10	6.07	1.08	7.28	11.45	11.5	2.63	0	
Upstream	1/14/15 18:15	5.85	0.42	7.22	11.99	9.5	2.71	0	
Downstream	1/14/15 18:15	6.07	1.02	7.28	11.49	10.4	2.64	0	
Upstream	1/14/15 18:20	5.83	0.39	7.23	11.99	9.9	2.71	0	
Downstream	1/14/15 18:20	6.05	0.98	7.27	11.51	10.6	2.65	0	
Upstream	1/14/15 18:25	5.82	0.36	7.22	12.01	10	2.71	0	
Downstream	1/14/15 18:25	6.04	0.95	7.28	11.49	11.3	2.65	0	
Upstream	1/14/15 18:30	5.83	0.36	7.2	12	9.8	2.71	0	
Downstream	1/14/15 18:30	6.04	0.95	7.27	11.5	10.8	2.65	0	
Upstream	1/14/15 18:35	5.84	0.37	7.19	12.01	10.3	2.71	0	
Downstream	1/14/15 18:35	6.05	0.96	7.25	11.48	12.3	2.65	0	
Upstream	1/14/15 18:40	5.83	0.35	7.21	12.04	10	2.71	0	
Downstream	1/14/15 18:40	6.04	0.95	7.26	11.5	11.3	2.65	0	
Upstream	1/14/15 18:45	5.84	0.35	7.2	12.03	10.3	2.71	0	
Downstream	1/14/15 18:45	6.01	0.84	7.28	11.54	10.7	2.65	0	
Upstream	1/14/15 18:50	5.87	0.34	7.19	12.01	10.4	2.71	0	
Downstream	1/14/15 18:50	6.02	0.83	7.27	11.53	11.1	2.65	0	
Upstream	1/14/15 18:55	5.89	0.34	7.18	11.99	10.6	2.71	0	
Downstream	1/14/15 18:55	6.01	0.81	7.28	11.54	10.2	2.65	0	
Upstream	1/14/15 19:00	5.85	0.34	7.18	11.99	10.1	2.71	0	
Downstream	1/14/15 19:00	6.01	0.83	7.26	11.54	10.7	2.65	0	
Upstream	1/14/15 19:05	5.86	0.34	7.15	12.02	10.5	2.71	0	
Downstream	1/14/15 19:05	6	0.8	7.26	11.56	10.5	2.65	0	
Upstream	1/14/15 19:10	5.84	0.35	7.16	12.01	10.4	2.71	0	
Downstream	1/14/15 19:10	6	0.82	7.26	11.55	11.1	2.65	0	
Upstream	1/14/15 19:15	5.79	0.33	7.18	12.05	9.9	2.71	0	
Downstream	1/14/15 19:15	5.98	0.78	7.27	11.55	10.8	2.65	0	
Upstream	1/14/15 19:20	5.79	0.32	7.18	12.04	10	2.71	0	
Downstream	1/14/15 19:20	5.97	0.76	7.27	11.56	10.3	2.65	0	
Upstream	1/14/15 19:25	5.79	0.32	7.16	12.03	9.9	2.72	0	
Downstream	1/14/15 19:25	5.97	0.74	7.27	11.57	10.1	2.65	0	
Upstream	1/14/15 19:30	5.8	0.34	7.14	12.02	9.6	2.71	0	
Downstream	1/14/15 19:30	5.98	0.76	7.26	11.56	9.3	2.66	0	
Upstream	1/14/15 19:35	5.77	0.33	7.16	12.05	10.1	2.71	0	
Downstream	1/14/15 19:35	5.96	0.72	7.27	11.58	10.3	2.66	0	
Upstream	1/14/15 19:40	5.77	0.34	7.16	12.02	9.5	2.72	0	
Downstream	1/14/15 19:40	5.94	0.67	7.26	11.59	12.1	2.66	0	
Upstream	1/14/15 19:45	5.79	0.35	7.15	12.03	10	2.72	0	
Downstream	1/14/15 19:45	5.94	0.68	7.26	11.6	11.4	2.66	0	
Upstream	1/14/15 19:50	5.78	0.35	7.16	12.03	10.5	2.71	0	
Downstream	1/14/15 19:50	5.97	0.7	7.25	11.56	12.2	2.66	0	
Upstream	1/14/15 19:55	5.8	0.37	7.14	12.02	10.1	2.72	0	
Downstream	1/14/15 19:55	5.97	0.71	7.24	11.54	10.1	2.66	0	
Upstream	1/14/15 20:00	5.77	0.35	7.15	12.04	10	2.71	0	
Downstream	1/14/15 20:00	5.95	0.69	7.24	11.58	9.2	2.66	0	
Upstream	1/14/15 20:05	5.76	0.33	7.16	12.08	9.6	2.71	0	
Downstream	1/14/15 20:05	6	1.03	7.14	11.54	9.9	2.66	0	
Upstream	1/14/15 20:10	5.72	0.32	7.17	12.07	9.4	2.72	0	
Downstream	1/14/15 20:10	5.97	1.05	7.2	11.5	9.8	2.66	0	
Upstream	1/14/15 20:15	5.73	0.32	7.16	12.07	9.8	2.71	0	
Downstream	1/14/15 20:15	5.92	0.85	7.26	11.56	9.7	2.66	0	
Upstream	1/14/15 20:20	5.71	0.3	7.17	12.05	9.9	2.72	0	
Downstream	1/14/15 20:20	5.94	0.95	7.22	11.55	10.1	2.66	0	
Upstream	1/14/15 20:25	5.75	0.3	7.15	12.06	10.2	2.72	0	
Downstream	1/14/15 20:25	5.94	0.92	7.21	11.59	10.1	2.65	0	
Upstream	1/14/15 20:30	5.76	0.34	7.13	12.04	9.6	2.72	0	
Downstream	1/14/15 20:30	5.97	1.08	7.2	11.54	9.3	2.65	0	
Upstream	1/14/15 20:35	5.69	0.32	7.18	12.05	9.2	2.72	0	
Downstream	1/14/15 20:35	5.94	1.05	7.22	11.56	9.3	2.66	0	
Upstream	1/14/15 20:40	5.67	0.28	7.17	12.06	9.2	2.72	0	
Downstream	1/14/15 20:40	5.91	0.91	7.26	11.59	11.6	2.66	0	
Upstream	1/14/15 20:45	5.69	0.27	7.15	12.06	9.1	2.72	0	
Downstream	1/14/15 20:45	5.92	0.94	7.24	11.57	11.2	2.66	0	
Upstream	1/14/15 20:50	5.71	0.29	7.13	12.09	9.6	2.71	0	
Downstream	1/14/15 20:50	5.9	0.87	7.25	11.58	11.1	2.66	0	
Upstream	1/14/15 20:55	5.72	0.3	7.15	12.06	10.5	2.72	0	
Downstream	1/14/15 20:55	5.92	1.02	7.23	11.57	10.8	2.66	0	
Upstream	1/14/15 21:00	5.68	0.28	7.15	12.07	9	2.72	0	
Downstream	1/14/15 21:00	5.95	1.12	7.22	11.56	11.8	2.66	0	
Upstream	1/14/15 21:05	5.74	0.3	7.12	12.06	9.8	2.71	0	
Downstream	1/14/15 21:05	5.92	1.01	7.23	11.58	9.2	2.66	0	
Upstream	1/14/15 21:10	5.68	0.34	7.13	12.08	9.7	2.71	0	
Downstream	1/14/15 21:10	5.92	1.09	7.22	11.58	9.8	2.66	0	
Upstream	1/14/15 21:15	5.64	0.31	7.19	12.09	9.4	2.71	0	
Downstream	1/14/15 21:15	5.92	1.25	7.22	11.53	12.8	2.66	0	
Upstream	1/14/15 21:20	5.67	0.3	7.15	12.09	9.1	2.72	0	
Downstream	1/14/15 21:20	5.9	1.17	7.23	11.53	12.9	2.67	0	
Upstream	1/14/15 21:25	5.62	0.27	7.16	12.1	9.5	2.72	0	
Downstream	1/14/15 21:25	5.86	0.95	7.27	11.59	9.6	2.67	0	
Upstream	1/14/15 21:30	5.6	0.27	7.17	12.1	9.3	2.72	0	
Downstream	1/14/15 21:30	5.81	0.82	7.28	11.61	8.8	2.67	0	
Upstream	1/14/15 21:35	5.57	0.23	7.2	12.11	9.2	2.73	0	
Downstream	1/14/15 21:35	5.8	0.71	7.28	11.65	8.8	2.67	0	
Upstream	1/14/15 21:40	5.56	0.22	7.18	12.11	9.5	2.72	0	
Downstream	1/14/15 21:40	5.77	0.61	7.3	11.67	8.9	2.67	0	
Upstream	1/14/15 21:45	5.58	0.23	7.15	12.11	9.6	2.73	0	
Downstream	1/14/15 21:45	5.77	0.57	7.3	11.68	8.5	2.67	0	
Upstream	1/14/15 21:50	5.57	0.23	7.16	12.11	9.1	2.72	0	
Downstream	1/14/15 21:50	5.8	0.6	7.27	11.68	9	2.67	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/14/15 21:55	5.57	0.25	7.15	12.1	9	2.73	0	
Downstream	1/14/15 21:55	5.8	0.61	7.26	11.67	9	2.67	0	
Upstream	1/14/15 22:00	5.56	0.23	7.17	12.11	9.2	2.73	0	
Downstream	1/14/15 22:00	5.76	0.58	7.26	11.7	8.5	2.67	0	
Upstream	1/14/15 22:05	5.55	0.22	7.14	12.12	8.9	2.73	0	
Downstream	1/14/15 22:05	5.79	0.63	7.24	11.71	9	2.67	0	
Upstream	1/14/15 22:10	5.57	0.23	7.14	12.11	9.4	2.73	0	
Downstream	1/14/15 22:10	5.78	0.62	7.26	11.69	8.7	2.67	0	
Upstream	1/14/15 22:15	5.55	0.22	7.17	12.1	9.3	2.73	0	
Downstream	1/14/15 22:15	5.77	0.66	7.25	11.68	8.8	2.67	0	
Upstream	1/14/15 22:20	5.57	0.21	7.15	12.1	9.8	2.73	0	
Downstream	1/14/15 22:20	5.72	0.6	7.27	11.7	9.1	2.67	0	
Upstream	1/14/15 22:25	5.54	0.2	7.16	12.11	9.5	2.73	0	
Downstream	1/14/15 22:25	5.78	0.66	7.23	11.67	9.1	2.67	0	
Upstream	1/14/15 22:30	5.57	0.21	7.13	12.11	9.5	2.73	0	
Downstream	1/14/15 22:30	5.73	0.65	7.25	11.68	8.9	2.67	0	
Upstream	1/14/15 22:35	5.53	0.21	7.14	12.11	9.4	2.74	0	
Downstream	1/14/15 22:35	5.76	0.66	7.23	11.69	8.8	2.68	0	
Upstream	1/14/15 22:40	5.51	0.2	7.15	12.11	8.9	2.73	0	
Downstream	1/14/15 22:40	5.79	0.76	7.22	11.67	8.9	2.68	0	
Upstream	1/14/15 22:45	5.52	0.2	7.14	12.12	9.5	2.74	0	
Downstream	1/14/15 22:45	5.7	0.63	7.27	11.68	8.8	2.68	0	
Upstream	1/14/15 22:50	5.53	0.19	7.13	12.12	9.6	2.74	0	
Downstream	1/14/15 22:50	5.72	0.63	7.26	11.68	8.8	2.68	0	
Upstream	1/14/15 22:55	5.5	0.19	7.13	12.13	9.3	2.74	0	
Downstream	1/14/15 22:55	5.71	0.68	7.22	11.7	9.3	2.68	0	
Upstream	1/14/15 23:00	5.53	0.2	7.13	12.12	9.3	2.74	0	
Downstream	1/14/15 23:00	5.73	0.64	7.26	11.7	9	2.68	0	
Upstream	1/14/15 23:05	5.54	0.21	7.12	12.11	9.6	2.74	0	
Downstream	1/14/15 23:05	5.74	0.73	7.21	11.69	9.4	2.69	0	
Upstream	1/14/15 23:10	5.49	0.2	7.14	12.12	9.3	2.75	0	
Downstream	1/14/15 23:10	5.7	0.73	7.25	11.68	9.3	2.69	0	
Upstream	1/14/15 23:15	5.45	0.19	7.16	12.12	9	2.74	0	
Downstream	1/14/15 23:15	5.73	0.76	7.23	11.67	9.5	2.68	0	
Upstream	1/14/15 23:20	5.47	0.19	7.12	12.14	9.1	2.74	0	
Downstream	1/14/15 23:20	5.64	0.63	7.27	11.69	9.8	2.69	0	
Upstream	1/14/15 23:25	5.46	0.19	7.13	12.13	9.3	2.74	0	
Downstream	1/14/15 23:25	5.73	0.74	7.2	11.67	10.1	2.69	0	
Upstream	1/14/15 23:30	5.49	0.19	7.11	12.13	9.3	2.75	0	
Downstream	1/14/15 23:30	5.73	0.81	7.22	11.64	10.2	2.69	0	
Upstream	1/14/15 23:35	5.49	0.21	7.11	12.12	9	2.75	0	
Downstream	1/14/15 23:35	5.67	0.76	7.24	11.66	9.4	2.69	0	
Upstream	1/14/15 23:40	5.5	0.21	7.11	12.14	9.3	2.75	0	
Downstream	1/14/15 23:40	5.75	0.94	7.17	11.63	9.5	2.69	0	
Upstream	1/14/15 23:45	5.51	0.21	7.12	12.12	9.4	2.75	0	
Downstream	1/14/15 23:45	5.67	0.81	7.24	11.66	9.9	2.68	0	
Upstream	1/14/15 23:50	5.51	0.21	7.12	12.11	9.1	2.75	0	
Downstream	1/14/15 23:50	5.76	1.01	7.17	11.62	9.4	2.68	0	
Upstream	1/14/15 23:55	5.54	0.22	7.1	12.12	9.7	2.74	0	
Downstream	1/14/15 23:55	5.68	0.92	7.22	11.62	8.6	2.68	0	
Upstream	1/15/15 0:00	5.52	0.23	7.11	12.12	9.7	2.74	0	
Downstream	1/15/15 0:00	5.69	0.99	7.2	11.64	8.8	2.68	0	
Upstream	1/15/15 0:05	5.52	0.24	7.12	12.11	9.2	2.73	0	
Downstream	1/15/15 0:05	5.74	1.09	7.19	11.61	9.4	2.67	0	
Upstream	1/15/15 0:10	5.49	0.21	7.13	12.11	9	2.73	0	
Downstream	1/15/15 0:10	5.59	0.68	7.3	11.69	8.2	2.67	0	
Upstream	1/15/15 0:15	5.49	0.21	7.14	12.14	9.4	2.73	0	
Downstream	1/15/15 0:15	5.68	0.85	7.21	11.67	8.6	2.67	0	
Upstream	1/15/15 0:20	5.5	0.22	7.12	12.14	9.7	2.73	0	
Downstream	1/15/15 0:20	5.72	1.02	7.18	11.64	8.8	2.67	0	
Upstream	1/15/15 0:25	5.5	0.22	7.12	12.13	9.4	2.73	0	
Downstream	1/15/15 0:25	5.65	0.82	7.26	11.67	8.5	2.68	0	
Upstream	1/15/15 0:30	5.53	0.24	7.11	12.12	9.9	2.73	0	
Downstream	1/15/15 0:30	5.66	0.95	7.21	11.65	8.6	2.67	0	
Upstream	1/15/15 0:35	5.45	0.22	7.16	12.13	9.3	2.73	0	
Downstream	1/15/15 0:35	5.62	0.77	7.24	11.67	8.8	2.67	0	
Upstream	1/15/15 0:40	5.45	0.2	7.16	12.15	9.2	2.74	0	
Downstream	1/15/15 0:40	5.61	0.7	7.26	11.69	8.4	2.67	0	
Upstream	1/15/15 0:45	5.48	0.22	7.11	12.13	9.2	2.73	0	
Downstream	1/15/15 0:45	5.59	0.69	7.25	11.69	8.5	2.66	0	
Upstream	1/15/15 0:50	5.44	0.22	7.13	12.15	9.2	2.72	0	
Downstream	1/15/15 0:50	5.66	0.69	7.25	11.67	8.4	2.66	0	
Upstream	1/15/15 0:55	5.47	0.23	7.13	12.13	9.1	2.72	0	
Downstream	1/15/15 0:55	5.66	0.81	7.22	11.66	8.5	2.66	0	
Upstream	1/15/15 1:00	5.45	0.2	7.17	12.16	9.7	2.71	0	
Downstream	1/15/15 1:00	5.67	0.91	7.19	11.65	8.7	2.65	0	
Upstream	1/15/15 1:05	5.41	0.19	7.16	12.13	9.3	2.71	0	
Downstream	1/15/15 1:05	5.61	0.8	7.25	11.67	8.3	2.65	0	
Upstream	1/15/15 1:10	5.38	0.19	7.11	12.14	9.1	2.71	0	
Downstream	1/15/15 1:10	5.69	0.9	7.18	11.66	8.7	2.65	0	
Upstream	1/15/15 1:15	5.45	0.29	7.01	12.15	9.6	2.71	0	
Downstream	1/15/15 1:15	5.66	0.89	7.21	11.66	8.3	2.65	0	
Upstream	1/15/15 1:20	5.34	0.19	7.15	12.17	9.3	2.7	0	
Downstream	1/15/15 1:20	5.64	0.8	7.21	11.68	8.8	2.64	0	
Upstream	1/15/15 1:25	5.37	0.21	7.11	12.16	9.1	2.7	0	
Downstream	1/15/15 1:25	5.67	0.92	7.19	11.66	8.4	2.64	0	
Upstream	1/15/15 1:30	5.4	0.33	7.1	12.13	9.3	2.7	0	
Downstream	1/15/15 1:30	5.64	0.92	7.24	11.65	8.7	2.64	0	
Upstream	1/15/15 1:35	5.42	0.3	7.13	12.13	9.3	2.7	0	
Downstream	1/15/15 1:35	5.63	0.93	7.2	11.66	8.8	2.64	0	
Upstream	1/15/15 1:40	5.41	0.27	7.15	12.13	9.2	2.7	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/15/15 1:40	5.63	0.8	7.23	11.68	8.7	2.64	0	
Upstream	1/15/15 1:45	5.37	0.2	7.19	12.15	9.2	2.7	0	
Downstream	1/15/15 1:45	5.66	1.02	7.19	11.65	8.5	2.64	0	
Upstream	1/15/15 1:50	5.34	0.19	7.13	12.17	8.7	2.69	0	
Downstream	1/15/15 1:50	5.6	0.83	7.24	11.68	8.4	2.64	0	
Upstream	1/15/15 1:55	5.31	0.16	7.17	12.19	9.1	2.7	0	
Downstream	1/15/15 1:55	5.58	0.77	7.24	11.69	8.8	2.63	0	
Upstream	1/15/15 2:00	5.32	0.17	7.14	12.19	9.8	2.69	0	
Downstream	1/15/15 2:00	5.6	0.98	7.21	11.67	9.2	2.63	0	
Upstream	1/15/15 2:05	5.33	0.16	7.1	12.18	9.1	2.69	0	
Downstream	1/15/15 2:05	5.55	0.82	7.24	11.7	9.4	2.63	0	
Upstream	1/15/15 2:10	5.33	0.18	7.09	12.18	9	2.69	0	
Downstream	1/15/15 2:10	5.56	0.83	7.23	11.69	9.1	2.64	0	
Upstream	1/15/15 2:15	5.35	0.21	7.09	12.18	9.2	2.7	0	
Downstream	1/15/15 2:15	5.6	0.93	7.2	11.67	9.1	2.64	0	
Upstream	1/15/15 2:20	5.31	0.19	7.12	12.19	8.8	2.69	0	
Downstream	1/15/15 2:20	5.6	1.02	7.19	11.65	9.5	2.64	0	
Upstream	1/15/15 2:25	5.26	0.18	7.14	12.2	9.2	2.7	0	
Downstream	1/15/15 2:25	5.6	1.1	7.21	11.63	8.7	2.64	0	
Upstream	1/15/15 2:30	5.28	0.18	7.13	12.21	9.3	2.7	0	
Downstream	1/15/15 2:30	5.54	0.87	7.24	11.69	8.3	2.64	0	
Upstream	1/15/15 2:35	5.3	0.18	7.11	12.21	9.3	2.7	0	
Downstream	1/15/15 2:35	5.55	1.01	7.22	11.67	8.1	2.64	0	
Upstream	1/15/15 2:40	5.29	0.19	7.11	12.19	9.6	2.7	0	
Downstream	1/15/15 2:40	5.56	1.04	7.19	11.65	9	2.64	0	
Upstream	1/15/15 2:45	5.27	0.23	7.1	12.21	9.7	2.7	0	
Downstream	1/15/15 2:45	5.55	1.07	7.21	11.65	7.9	2.64	0	
Upstream	1/15/15 2:50	5.31	0.35	7.04	12.19	9.7	2.7	0	
Downstream	1/15/15 2:50	5.54	0.98	7.21	11.68	8.5	2.64	0	
Upstream	1/15/15 2:55	5.29	0.31	7.15	12.18	9.1	2.69	0	
Downstream	1/15/15 2:55	5.56	1.04	7.21	11.65	8.1	2.63	0	
Upstream	1/15/15 3:00	5.28	0.26	7.16	12.2	9.3	2.69	0	
Downstream	1/15/15 3:00	5.55	1.09	7.2	11.64	8.7	2.63	0	
Upstream	1/15/15 3:05	5.3	0.35	7.07	12.17	9.4	2.69	0	
Downstream	1/15/15 3:05	5.52	1.1	7.21	11.64	8.5	2.63	0	
Upstream	1/15/15 3:10	5.3	0.38	7.09	12.17	9.3	2.68	0	
Downstream	1/15/15 3:10	5.55	1.17	7.19	11.64	8.8	2.62	0	
Upstream	1/15/15 3:15	5.24	0.34	7.13	12.18	9.1	2.68	0	
Downstream	1/15/15 3:15	5.53	1.19	7.2	11.64	8.7	2.61	0	
Upstream	1/15/15 3:20	5.22	0.32	7.15	12.2	9.1	2.67	0	
Downstream	1/15/15 3:20	5.54	1.21	7.18	11.65	8.6	2.61	0	
Upstream	1/15/15 3:25	5.23	0.31	7.13	12.18	9.3	2.67	0	
Downstream	1/15/15 3:25	5.48	1.07	7.22	11.68	8.1	2.61	0	
Upstream	1/15/15 3:30	5.24	0.32	7.13	12.19	9.4	2.66	0	
Downstream	1/15/15 3:30	5.45	1.04	7.22	11.68	8.3	2.6	0	
Upstream	1/15/15 3:35	5.26	0.35	7.11	12.17	9.4	2.66	0	
Downstream	1/15/15 3:35	5.46	0.98	7.24	11.69	8	2.6	0	
Upstream	1/15/15 3:40	5.26	0.36	7.12	12.16	9.1	2.66	0	
Downstream	1/15/15 3:40	5.46	1.04	7.22	11.7	8.2	2.6	0	
Upstream	1/15/15 3:45	5.25	0.37	7.13	12.17	9.3	2.66	0	
Downstream	1/15/15 3:45	5.46	1.02	7.23	11.7	8.6	2.6	0	
Upstream	1/15/15 3:50	5.26	0.4	7.12	12.17	9	2.65	0	
Downstream	1/15/15 3:50	5.42	0.9	7.25	11.71	8.4	2.59	0	
Upstream	1/15/15 3:55	5.27	0.41	7.12	12.15	9	2.66	0	
Downstream	1/15/15 3:55	5.37	0.83	7.26	11.73	8.5	2.59	0	
Upstream	1/15/15 4:00	5.28	0.41	7.14	12.15	9.4	2.65	0	
Downstream	1/15/15 4:00	5.38	0.85	7.24	11.72	8.7	2.59	0	
Upstream	1/15/15 4:05	5.28	0.45	7.12	12.13	9.3	2.65	0	
Downstream	1/15/15 4:05	5.39	0.89	7.23	11.73	8.7	2.59	0	
Upstream	1/15/15 4:10	5.29	0.46	7.12	12.13	9	2.64	0	
Downstream	1/15/15 4:10	5.39	0.86	7.24	11.73	8.4	2.58	0	
Upstream	1/15/15 4:15	5.29	0.48	7.13	12.12	9.6	2.64	0	
Downstream	1/15/15 4:15	5.41	0.93	7.22	11.7	8.2	2.58	0	
Upstream	1/15/15 4:20	5.29	0.5	7.13	12.12	9.7	2.64	0	
Downstream	1/15/15 4:20	5.37	0.83	7.24	11.72	8.4	2.58	0	
Upstream	1/15/15 4:25	5.33	0.56	7.11	12.08	9.5	2.64	0	
Downstream	1/15/15 4:25	5.38	0.84	7.23	11.71	8.3	2.58	0	
Upstream	1/15/15 4:30	5.35	0.57	7.11	12.07	10.3	2.64	0	
Downstream	1/15/15 4:30	5.39	0.87	7.23	11.73	8.5	2.58	0	
Upstream	1/15/15 4:35	5.31	0.6	7.1	12.04	9.6	2.64	0	
Downstream	1/15/15 4:35	5.4	0.91	7.22	11.7	8	2.58	0	
Upstream	1/15/15 4:40	5.29	0.59	7.12	12.06	9.6	2.64	0	
Downstream	1/15/15 4:40	5.38	0.92	7.23	11.69	8.3	2.58	0	
Upstream	1/15/15 4:45	5.38	0.6	7.11	12.03	10	2.65	0	
Downstream	1/15/15 4:45	5.42	1.1	7.2	11.68	8.3	2.59	0	
Upstream	1/15/15 4:50	5.3	0.63	7.11	12.03	9.6	2.65	0	
Downstream	1/15/15 4:50	5.39	1	7.22	11.7	8.3	2.6	0	
Upstream	1/15/15 4:55	5.26	0.64	7.12	12.07	9.2	2.65	0	
Downstream	1/15/15 4:55	5.4	1.08	7.22	11.66	8.3	2.59	0	
Upstream	1/15/15 5:00	5.25	0.67	7.12	12.08	9.3	2.65	0	
Downstream	1/15/15 5:00	5.41	1.1	7.21	11.67	8.3	2.6	0	
Upstream	1/15/15 5:05	5.27	0.7	7.11	12.07	9.2	2.66	0	
Downstream	1/15/15 5:05	5.42	1.14	7.21	11.65	7.6	2.6	0	
Upstream	1/15/15 5:10	5.25	0.67	7.15	12.06	9.5	2.66	0	
Downstream	1/15/15 5:10	5.36	0.98	7.25	11.69	8.1	2.6	0	
Upstream	1/15/15 5:15	5.26	0.68	7.14	12.08	9.2	2.65	0	
Downstream	1/15/15 5:15	5.39	1.09	7.21	11.68	7.9	2.6	0	
Upstream	1/15/15 5:20	5.3	0.68	7.14	12.06	9.3	2.66	0	
Downstream	1/15/15 5:20	5.41	1.18	7.19	11.64	7.8	2.6	0	
Upstream	1/15/15 5:25	5.28	0.71	7.13	12.06	9.5	2.66	0	
Downstream	1/15/15 5:25	5.4	1.19	7.2	11.62	8.3	2.6	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/15/15 5:30	5.25	0.73	7.14	12.06	9.4	2.66	0	
Downstream	1/15/15 5:30	5.39	1.22	7.21	11.62	8.5	2.6	0	
Upstream	1/15/15 5:35	5.25	0.75	7.14	12.05	10	2.66	0	
Downstream	1/15/15 5:35	5.4	1.32	7.19	11.6	8.2	2.6	0	
Upstream	1/15/15 5:40	5.27	0.77	7.14	12.03	9.7	2.66	0	
Downstream	1/15/15 5:40	5.37	1.18	7.23	11.63	8.4	2.6	0	
Upstream	1/15/15 5:45	5.23	0.74	7.16	12.05	9	2.66	0	
Downstream	1/15/15 5:45	5.37	1.2	7.21	11.6	8.5	2.6	0	
Upstream	1/15/15 5:50	5.23	0.78	7.14	12.04	9.1	2.65	0	
Downstream	1/15/15 5:50	5.42	1.32	7.2	11.6	8.3	2.59	0	
Upstream	1/15/15 5:55	5.24	0.81	7.15	12.04	9.1	2.64	0	
Downstream	1/15/15 5:55	5.36	1.18	7.23	11.64	8.3	2.58	0	
Upstream	1/15/15 6:00	5.26	0.85	7.14	12.04	9.4	2.63	0	
Downstream	1/15/15 6:00	5.36	1.12	7.23	11.62	8.4	2.57	0	
Upstream	1/15/15 6:05	5.27	0.85	7.15	12.01	8.9	2.63	0	
Downstream	1/15/15 6:05	5.37	1.17	7.22	11.63	8.7	2.58	0	
Upstream	1/15/15 6:10	5.3	0.91	7.13	12.02	9.7	2.64	0	
Downstream	1/15/15 6:10	5.35	1.09	7.23	11.63	8.2	2.58	0	
Upstream	1/15/15 6:15	5.31	0.97	7.13	11.98	9	2.64	0	
Downstream	1/15/15 6:15	5.36	1.14	7.22	11.63	9	2.58	0	
Upstream	1/15/15 6:20	5.28	0.97	7.15	11.99	9.3	2.63	0	
Downstream	1/15/15 6:20	5.37	1.2	7.21	11.59	8.2	2.58	0	
Upstream	1/15/15 6:25	5.26	0.92	7.16	12	9.6	2.63	0	
Downstream	1/15/15 6:25	5.37	1.25	7.21	11.61	8.3	2.58	0	
Upstream	1/15/15 6:30	5.24	0.86	7.18	12.01	9.8	2.63	0	
Downstream	1/15/15 6:30	5.34	1.15	7.23	11.63	8.4	2.57	0	
Upstream	1/15/15 6:35	5.24	0.86	7.16	12.04	9.5	2.63	0	
Downstream	1/15/15 6:35	5.36	1.18	7.22	11.62	8.1	2.57	0	
Upstream	1/15/15 6:40	5.23	0.87	7.16	12	9.5	2.62	0	
Downstream	1/15/15 6:40	5.33	1.16	7.22	11.62	8.6	2.56	0	
Upstream	1/15/15 6:45	5.2	0.83	7.18	12.02	9.2	2.62	0	
Downstream	1/15/15 6:45	5.36	1.18	7.22	11.62	8.3	2.57	0	
Upstream	1/15/15 6:50	5.2	0.83	7.17	12.02	9.4	2.62	0	
Downstream	1/15/15 6:50	5.35	1.19	7.21	11.63	8.5	2.57	0	
Upstream	1/15/15 6:55	5.22	0.84	7.17	12.02	8.9	2.63	0	
Downstream	1/15/15 6:55	5.35	1.2	7.21	11.62	8.3	2.57	0	
Upstream	1/15/15 7:00	5.24	0.84	7.16	12.03	9.4	2.63	0	
Downstream	1/15/15 7:00	5.34	1.17	7.22	11.63	8.6	2.57	0	
Upstream	1/15/15 7:05	5.24	0.87	7.17	12.01	9.4	2.62	0	
Downstream	1/15/15 7:05	5.32	1.15	7.22	11.64	8.1	2.56	0	
Upstream	1/15/15 7:10	5.21	0.85	7.17	12.02	9.6	2.63	0	
Downstream	1/15/15 7:10	5.31	1.13	7.22	11.64	8.2	2.57	0	
Upstream	1/15/15 7:15	5.27	0.9	7.15	12	9.6	2.62	0	
Downstream	1/15/15 7:15	5.32	1.2	7.21	11.62	8.2	2.55	0	
Upstream	1/15/15 7:20	5.27	0.97	7.15	11.99	9.3	2.62	0	
Downstream	1/15/15 7:20	5.32	1.17	7.21	11.64	8.2	2.55	0	
Upstream	1/15/15 7:25	5.28	1	7.15	11.97	9.3	2.61	0	
Downstream	1/15/15 7:25	5.33	1.21	7.2	11.61	8.1	2.55	0	
Upstream	1/15/15 7:30	5.22	0.93	7.18	11.98	9.1	2.61	0	
Downstream	1/15/15 7:30	5.31	1.18	7.21	11.61	8.5	2.55	0	
Upstream	1/15/15 7:35	5.21	0.93	7.17	11.99	9.5	2.61	0	
Downstream	1/15/15 7:35	5.31	1.14	7.22	11.63	8.4	2.55	0	
Upstream	1/15/15 7:40	5.21	0.91	7.18	11.98	9.6	2.61	0	
Downstream	1/15/15 7:40	5.33	1.18	7.21	11.61	8.5	2.55	0	
Upstream	1/15/15 7:45	5.2	0.88	7.18	12	9.3	2.62	0	
Downstream	1/15/15 7:45	5.28	1.11	7.23	11.65	8.7	2.56	0	
Upstream	1/15/15 7:50	5.23	0.89	7.17	12	9.2	2.62	0	
Downstream	1/15/15 7:50	5.3	1.15	7.21	11.64	8.1	2.56	0	
Upstream	1/15/15 7:55	5.23	0.87	7.17	11.99	9.2	2.62	0	
Downstream	1/15/15 7:55	5.32	1.2	7.21	11.62	8.3	2.56	0	
Upstream	1/15/15 8:00	5.22	0.8	7.19	12.04	9.6	2.61	0	
Downstream	1/15/15 8:00	5.29	1.16	7.22	11.61	8.4	2.55	0	
Upstream	1/15/15 8:05	5.23	0.77	7.19	12.02	10.7	2.6	0	
Downstream	1/15/15 8:05	5.32	1.2	7.21	11.61	8	2.54	0	
Upstream	1/15/15 8:10	5.28	0.82	7.16	11.98	9.7	2.59	0	
Downstream	1/15/15 8:10	5.29	1.16	7.22	11.62	8.1	2.54	0	
Upstream	1/15/15 8:15	5.23	0.81	7.18	12.01	9.7	2.6	0	
Downstream	1/15/15 8:15	5.29	1.14	7.22	11.63	8.3	2.54	0	
Upstream	1/15/15 8:20	5.19	0.78	7.19	12.02	9.1	2.61	0	
Downstream	1/15/15 8:20	5.3	1.2	7.21	11.63	8.4	2.54	0	
Downstream	1/15/15 8:25	5.32	1.23	7.21	11.64	8	2.54	0	
Upstream	1/15/15 8:30	5.21	0.78	7.17	12.06	10	2.61	0	
Downstream	1/15/15 8:30	5.33	1.21	7.22	11.62	8	2.55	0	
Upstream	1/15/15 8:35	5.18	0.74	7.18	12.08	9.5	2.61	0	
Downstream	1/15/15 8:35	5.33	1.21	7.21	11.63	8.1	2.55	0	
Upstream	1/15/15 8:40	5.2	0.76	7.18	12.07	10.1	2.63	0	
Downstream	1/15/15 8:40	5.31	1.14	7.23	11.64	8.2	2.57	0	
Upstream	1/15/15 8:45	5.21	0.77	7.16	12.06	9.6	2.65	0	
Downstream	1/15/15 8:45	5.33	1.27	7.22	11.61	8	2.59	0	
Upstream	1/15/15 8:50	5.2	0.77	7.18	12.06	9.8	2.64	0	
Downstream	1/15/15 8:50	5.34	1.44	7.19	11.58	8.1	2.58	0	
Upstream	1/15/15 8:55	5.19	0.74	7.18	12.07	10.1	2.65	0	
Downstream	1/15/15 8:55	5.3	1.24	7.23	11.63	8	2.59	0	
Upstream	1/15/15 9:00	5.19	0.75	7.18	12.07	9.6	2.65	0	
Downstream	1/15/15 9:00	5.3	1.15	7.23	11.63	7.9	2.58	0	
Upstream	1/15/15 9:05	5.17	0.71	7.19	12.08	9.7	2.64	0	
Downstream	1/15/15 9:05	5.3	1.17	7.23	11.64	8.4	2.58	0	
Upstream	1/15/15 9:10	5.18	0.72	7.19	12.08	9.1	2.63	0	
Downstream	1/15/15 9:10	5.29	1.16	7.23	11.65	8.3	2.56	0	
Upstream	1/15/15 9:15	5.16	0.7	7.19	12.09	9.2	2.63	0	
Downstream	1/15/15 9:15	5.29	1.17	7.22	11.66	10.4	2.57	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/15/15 9:20	5.17	0.7	7.19	12.1	9.4	2.62	0	
Downstream	1/15/15 9:20	5.32	1.23	7.21	11.63	9.2	2.56	0	
Upstream	1/15/15 9:25	5.14	0.66	7.2	12.11	9.4	2.63	0	
Downstream	1/15/15 9:25	5.29	1.19	7.23	11.63	8.7	2.57	0	
Upstream	1/15/15 9:30	5.16	0.66	7.19	12.13	9.3	2.64	0	
Downstream	1/15/15 9:30	5.31	1.25	7.21	11.64	8.5	2.57	0	
Upstream	1/15/15 9:35	5.15	0.66	7.19	12.11	9.5	2.65	0	
Downstream	1/15/15 9:35	5.3	1.28	7.21	11.63	8.3	2.59	0	
Upstream	1/15/15 9:40	5.16	0.65	7.19	12.12	9.8	2.66	0	
Downstream	1/15/15 9:40	5.32	1.29	7.21	11.62	8.2	2.59	0	
Upstream	1/15/15 9:45	5.16	0.65	7.19	12.11	9.5	2.64	0	
Downstream	1/15/15 9:45	5.35	1.36	7.2	11.62	7.9	2.58	0	
Upstream	1/15/15 9:50	5.17	0.64	7.18	12.11	9.2	2.63	0	
Downstream	1/15/15 9:50	5.32	1.33	7.23	11.61	8.6	2.56	0	
Upstream	1/15/15 9:55	5.17	0.65	7.19	12.12	9.5	2.63	0	
Downstream	1/15/15 9:55	5.33	1.28	7.22	11.63	8.8	2.56	0	
Upstream	1/15/15 10:00	5.17	0.65	7.2	12.12	9.2	2.63	0	
Downstream	1/15/15 10:00	5.41	1.7	7.17	11.55	8.2	2.56	0	
Upstream	1/15/15 10:05	5.16	0.62	7.19	12.13	9.3	2.62	0	
Downstream	1/15/15 10:05	5.34	1.42	7.22	11.6	8	2.56	0	
Upstream	1/15/15 10:10	5.18	0.63	7.17	12.12	9.6	2.64	0	
Downstream	1/15/15 10:10	5.36	1.46	7.2	11.6	8.2	2.57	0	
Upstream	1/15/15 10:15	5.19	0.67	7.17	12.13	9.6	2.63	0	
Downstream	1/15/15 10:15	5.34	1.39	7.22	11.62	8	2.57	0	
Upstream	1/15/15 10:20	5.18	0.65	7.18	12.12	9.2	2.63	0	
Downstream	1/15/15 10:20	5.36	1.39	7.22	11.61	8.3	2.56	0	
Upstream	1/15/15 10:25	5.19	0.66	7.18	12.11	9.5	2.62	0	
Downstream	1/15/15 10:25	5.33	1.32	7.24	11.63	8	2.55	0	
Upstream	1/15/15 10:30	5.2	0.67	7.18	12.1	9.6	2.62	0	
Downstream	1/15/15 10:30	5.35	1.35	7.2	11.63	8.4	2.55	0	
Upstream	1/15/15 10:35	5.18	0.62	7.19	12.12	9.3	2.62	0	
Downstream	1/15/15 10:35	5.42	1.79	7.18	11.55	8	2.55	0	
Upstream	1/15/15 10:40	5.18	0.64	7.19	12.12	9.3	2.62	0	
Downstream	1/15/15 10:40	5.42	1.72	7.18	11.54	8	2.55	0	
Upstream	1/15/15 10:45	5.18	0.6	7.18	12.14	9.1	2.61	0	
Downstream	1/15/15 10:45	5.54	2.36	7.12	11.46	8	2.55	0	
Upstream	1/15/15 10:50	5.18	0.63	7.18	12.13	9.8	2.61	0	
Downstream	1/15/15 10:50	5.35	1.53	7.28	11.58	7.8	2.54	0	
Upstream	1/15/15 10:55	5.16	0.56	7.23	12.15	9.5	2.61	0	
Downstream	1/15/15 10:55	5.36	1.36	7.25	11.64	7.9	2.54	0	
Upstream	1/15/15 11:00	5.18	0.58	7.18	12.14	9.2	2.61	0	
Downstream	1/15/15 11:00	5.46	2.22	7.16	11.54	8.2	2.53	0	
Upstream	1/15/15 11:05	5.17	0.55	7.2	12.14	9.3	2.61	0	
Downstream	1/15/15 11:05	5.64	2.95	7.12	11.36	8.2	2.54	0	
Upstream	1/15/15 11:10	5.18	0.57	7.19	12.14	9.1	2.61	0	
Downstream	1/15/15 11:10	5.54	2.42	7.2	11.43	7.8	2.53	0	
Upstream	1/15/15 11:15	5.16	0.5	7.21	12.15	9.3	2.6	0	
Downstream	1/15/15 11:15	5.54	2.43	7.19	11.45	7.5	2.53	0	
Upstream	1/15/15 11:20	5.17	0.52	7.19	12.17	9.3	2.59	0	
Downstream	1/15/15 11:20	5.47	2.11	7.29	11.46	7.6	2.52	0	
Upstream	1/15/15 11:25	5.17	0.53	7.19	12.17	9.7	2.59	0	
Downstream	1/15/15 11:25	5.54	2.49	7.24	11.43	7.5	2.52	0	
Upstream	1/15/15 11:30	5.16	0.47	7.21	12.18	9.1	2.58	0	
Downstream	1/15/15 11:30	5.85	4.03	7.09	11.22	7.9	2.52	0	
Upstream	1/15/15 11:35	5.15	0.39	7.24	12.21	9.5	2.58	0	
Downstream	1/15/15 11:35	5.49	2.17	7.27	11.5	8	2.51	0	
Upstream	1/15/15 11:40	5.16	0.42	7.18	12.19	9.2	2.58	0	
Downstream	1/15/15 11:40	5.42	1.63	7.28	11.61	8.1	2.51	0	
Upstream	1/15/15 11:45	5.16	0.43	7.19	12.19	9.6	2.57	0	
Downstream	1/15/15 11:45	5.41	1.6	7.3	11.59	8.1	2.51	0	
Upstream	1/15/15 11:50	5.17	0.47	7.16	12.15	9.1	2.57	0	
Downstream	1/15/15 11:50	5.53	2.25	7.2	11.51	8.1	2.5	0	
Downstream	1/15/15 11:55	5.54	2.28	7.2	11.47	8	2.5	0	
Upstream	1/15/15 12:00	5.18	0.44	7.18	12.17	9.6	2.56	0	
Downstream	1/15/15 12:00	5.41	1.6	7.29	11.61	9.1	2.5	0	
Upstream	1/15/15 12:05	5.18	0.47	7.19	12.16	9.4	2.55	0	
Downstream	1/15/15 12:05	5.39	1.47	7.3	11.64	8.2	2.48	0	
Upstream	1/15/15 12:10	5.17	0.44	7.22	12.16	9.9	2.55	0	
Downstream	1/15/15 12:10	5.43	1.69	7.25	11.6	8.2	2.49	0	
Upstream	1/15/15 12:15	5.16	0.38	7.2	12.19	9.5	2.55	0	
Downstream	1/15/15 12:15	5.41	1.55	7.27	11.63	8.2	2.48	0	
Upstream	1/15/15 12:20	5.17	0.38	7.2	12.19	9.2	2.55	0	
Downstream	1/15/15 12:20	5.43	1.67	7.24	11.62	8.1	2.48	0	
Upstream	1/15/15 12:25	5.17	0.42	7.17	12.19	9.5	2.54	0	
Downstream	1/15/15 12:25	5.45	1.75	7.21	11.62	8.1	2.47	0	
Upstream	1/15/15 12:30	5.17	0.39	7.2	12.19	9.4	2.54	0	
Downstream	1/15/15 12:30	5.42	1.55	7.25	11.63	8.1	2.47	0	
Upstream	1/15/15 12:35	5.17	0.39	7.19	12.2	9.7	2.54	0	
Downstream	1/15/15 12:35	5.38	1.35	7.31	11.66	7.8	2.47	0	
Upstream	1/15/15 12:40	5.18	0.43	7.16	12.18	9.4	2.54	0	
Downstream	1/15/15 12:40	5.36	1.28	7.29	11.7	7.8	2.47	0	
Upstream	1/15/15 12:45	5.18	0.4	7.18	12.19	9.8	2.54	0	
Downstream	1/15/15 12:45	5.46	1.79	7.21	11.62	8.2	2.47	0	
Upstream	1/15/15 12:50	5.21	0.55	7.12	12.15	9.4	2.53	0	
Downstream	1/15/15 12:50	5.36	1.22	7.32	11.68	8.2	2.47	0	
Upstream	1/15/15 12:55	5.18	0.4	7.21	12.19	9.5	2.54	0	
Downstream	1/15/15 12:55	5.44	1.67	7.22	11.62	9	2.47	0	
Upstream	1/15/15 13:00	5.19	0.44	7.15	12.17	9.6	2.53	0	
Downstream	1/15/15 13:00	5.38	1.31	7.28	11.69	8.2	2.46	0	
Upstream	1/15/15 13:05	5.18	0.41	7.18	12.18	9.8	2.52	0	
Downstream	1/15/15 13:05	5.37	1.3	7.29	11.66	8.6	2.46	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/15/15 13:10	5.17	0.44	7.17	12.18	9.8	2.53	0	
Downstream	1/15/15 13:10	5.38	1.34	7.29	11.66	8.3	2.46	0	
Upstream	1/15/15 13:15	5.16	0.39	7.19	12.2	10	2.53	0	
Downstream	1/15/15 13:15	5.36	1.18	7.28	11.71	8.5	2.46	0	
Upstream	1/15/15 13:20	5.18	0.37	7.2	12.17	9.7	2.53	0	
Downstream	1/15/15 13:20	5.4	1.35	7.25	11.67	8.6	2.46	0	
Upstream	1/15/15 13:25	5.19	0.43	7.15	12.17	9.7	2.53	0	
Downstream	1/15/15 13:25	5.4	1.36	7.25	11.65	8.6	2.46	0	
Upstream	1/15/15 13:30	5.19	0.4	7.16	12.16	9.3	2.53	0	
Downstream	1/15/15 13:30	5.38	1.34	7.27	11.66	8.8	2.46	0	
Upstream	1/15/15 13:35	5.21	0.47	7.14	12.16	9.9	2.53	0	
Downstream	1/15/15 13:35	5.38	1.3	7.27	11.65	8.6	2.45	0	
Upstream	1/15/15 13:40	5.19	0.44	7.17	12.16	9.6	2.52	0	
Downstream	1/15/15 13:40	5.36	1.18	7.28	11.68	8.5	2.46	0	
Upstream	1/15/15 13:45	5.19	0.44	7.17	12.17	9.8	2.52	0	
Downstream	1/15/15 13:45	5.38	1.26	7.26	11.66	8.6	2.45	0	
Upstream	1/15/15 13:50	5.22	0.52	7.13	12.14	9.8	2.52	0	
Downstream	1/15/15 13:50	5.43	1.55	7.19	11.63	9.1	2.46	0	
Upstream	1/15/15 13:55	5.21	0.4	7.21	12.14	10	2.53	0	
Downstream	1/15/15 13:55	5.37	1.23	7.27	11.66	8.7	2.47	0	
Upstream	1/15/15 14:00	5.19	0.38	7.19	12.17	10.1	2.54	0	
Downstream	1/15/15 14:00	5.44	1.53	7.22	11.61	8.4	2.47	0	
Upstream	1/15/15 14:05	5.2	0.45	7.15	12.15	10.2	2.54	0	
Downstream	1/15/15 14:05	5.48	1.81	7.19	11.55	8.4	2.47	0	
Upstream	1/15/15 14:10	5.21	0.47	7.14	12.14	10	2.54	0	
Downstream	1/15/15 14:10	5.47	1.73	7.18	11.59	8.5	2.46	0	
Upstream	1/15/15 14:15	5.21	0.52	7.13	12.14	9.3	2.53	0	
Downstream	1/15/15 14:15	5.37	1.29	7.31	11.62	8.5	2.46	0	
Upstream	1/15/15 14:20	5.37	0.61	7.11	12.05	10.6	2.53	0	
Downstream	1/15/15 14:20	5.37	1.22	7.26	11.61	8.3	2.45	0	
Upstream	1/15/15 14:25	5.32	0.69	7.09	12.02	10.7	2.52	0	
Downstream	1/15/15 14:25	5.41	1.42	7.23	11.63	8.5	2.45	0	
Upstream	1/15/15 14:30	5.25	0.75	7.1	12.07	9.8	2.52	0	
Downstream	1/15/15 14:30	5.46	1.63	7.18	11.6	8.3	2.45	0	
Upstream	1/15/15 14:35	5.24	0.81	7.1	12.08	9.5	2.51	0	
Downstream	1/15/15 14:35	5.54	2.21	7.14	11.49	8.8	2.45	0	
Upstream	1/15/15 14:40	5.27	0.85	7.11	12.04	10.1	2.51	0	
Downstream	1/15/15 14:40	5.53	2.21	7.17	11.49	8.3	2.44	0	
Upstream	1/15/15 14:45	5.3	0.85	7.12	12.01	10.2	2.51	0	
Downstream	1/15/15 14:45	5.44	1.58	7.25	11.57	8.5	2.45	0	
Upstream	1/15/15 14:50	5.25	0.78	7.15	12.06	9.6	2.5	0	
Downstream	1/15/15 14:50	5.49	2.05	7.21	11.49	8.4	2.44	0	
Upstream	1/15/15 14:55	5.27	0.94	7.1	12.04	9.9	2.5	0	
Downstream	1/15/15 14:55	5.45	1.72	7.25	11.54	8.3	2.43	0	
Upstream	1/15/15 15:00	5.28	1.07	7.1	12.01	10	2.49	0	
Downstream	1/15/15 15:00	5.42	1.54	7.25	11.58	8.2	2.43	0	
Upstream	1/15/15 15:05	5.3	1.08	7.12	12	10.2	2.49	0	
Downstream	1/15/15 15:05	5.49	1.97	7.21	11.51	8.2	2.43	0	
Upstream	1/15/15 15:10	5.33	1.21	7.1	11.96	10.2	2.48	0	
Downstream	1/15/15 15:10	5.5	1.9	7.2	11.49	8.6	2.42	0	
Upstream	1/15/15 15:15	5.31	1.3	7.11	11.94	10.1	2.47	0	
Downstream	1/15/15 15:15	5.45	1.66	7.23	11.54	8.7	2.41	0	
Upstream	1/15/15 15:20	5.34	1.55	7.09	11.92	10	2.46	0	
Downstream	1/15/15 15:20	5.44	1.64	7.23	11.56	8.4	2.4	0	
Upstream	1/15/15 15:25	5.38	1.6	7.1	11.88	9.9	2.46	0	
Downstream	1/15/15 15:25	5.54	2.16	7.17	11.46	8.5	2.41	0	
Upstream	1/15/15 15:30	5.44	2.04	7.03	11.77	10.6	2.47	0	
Downstream	1/15/15 15:30	5.5	2.02	7.21	11.46	8.9	2.41	0	
Upstream	1/15/15 15:35	5.41	1.91	7.1	11.81	10.7	2.46	0	
Downstream	1/15/15 15:35	5.47	1.87	7.22	11.49	8.6	2.4	0	
Upstream	1/15/15 15:40	5.38	1.64	7.15	11.87	10.2	2.46	0	
Downstream	1/15/15 15:40	5.49	2.04	7.2	11.48	8.9	2.4	0	
Upstream	1/15/15 15:45	5.39	1.69	7.15	11.86	10.5	2.45	0	
Downstream	1/15/15 15:45	5.58	2.56	7.16	11.38	9.6	2.4	0	
Upstream	1/15/15 15:50	5.39	1.78	7.13	11.81	10.3	2.45	0	
Downstream	1/15/15 15:50	5.52	2.27	7.23	11.4	8.9	2.4	0	
Upstream	1/15/15 15:55	5.43	1.87	7.12	11.81	10.6	2.45	0	
Downstream	1/15/15 15:55	5.49	2.04	7.23	11.46	9.6	2.39	0	
Upstream	1/15/15 16:00	5.44	2.09	7.12	11.74	10.7	2.44	0	
Downstream	1/15/15 16:00	5.54	2.4	7.19	11.4	10.8	2.39	0	
Upstream	1/15/15 16:05	5.48	2.25	7.11	11.7	10.9	2.44	0	
Downstream	1/15/15 16:05	5.51	2.24	7.22	11.41	10.2	2.38	0	
Upstream	1/15/15 16:10	5.43	1.91	7.17	11.77	10.1	2.43	0	
Downstream	1/15/15 16:10	5.56	2.44	7.19	11.38	10.1	2.38	0	
Upstream	1/15/15 16:15	5.44	2	7.15	11.77	10.2	2.43	0	
Downstream	1/15/15 16:15	5.53	2.41	7.22	11.36	10.1	2.38	0	
Upstream	1/15/15 16:20	5.44	1.97	7.16	11.76	10.6	2.42	0	
Downstream	1/15/15 16:20	5.55	2.56	7.21	11.34	10	2.37	0	
Upstream	1/15/15 16:25	5.46	2.02	7.15	11.75	10.2	2.42	0	
Downstream	1/15/15 16:25	5.57	2.6	7.2	11.34	10.6	2.37	0	
Upstream	1/15/15 16:30	5.47	2.01	7.16	11.74	10.2	2.42	0	
Downstream	1/15/15 16:30	5.57	2.63	7.2	11.33	10.1	2.36	0	
Upstream	1/15/15 16:35	5.47	2.04	7.16	11.73	10.5	2.41	0	
Downstream	1/15/15 16:35	5.6	2.76	7.19	11.3	9.9	2.36	0	
Upstream	1/15/15 16:40	5.49	2.12	7.15	11.71	11.1	2.41	0	
Downstream	1/15/15 16:40	5.6	2.85	7.2	11.27	10	2.36	0	
Upstream	1/15/15 16:45	5.49	2.26	7.15	11.68	11.4	2.4	0	
Downstream	1/15/15 16:45	5.6	2.84	7.21	11.27	10.2	2.35	0	
Upstream	1/15/15 16:50	5.48	2.2	7.16	11.68	11.2	2.4	0	
Downstream	1/15/15 16:50	5.63	2.92	7.2	11.24	10.5	2.35	0	
Upstream	1/15/15 16:55	5.5	2.1	7.17	11.7	10.9	2.39	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/15/15 16:55	5.63	2.91	7.2	11.24	10.4	2.34	0	
Upstream	1/15/15 17:00	5.51	1.99	7.18	11.71	11.7	2.39	0	
Downstream	1/15/15 17:00	5.59	2.81	7.22	11.25	10.2	2.34	0	
Upstream	1/15/15 17:05	5.49	1.99	7.18	11.7	11.5	2.39	0	
Downstream	1/15/15 17:05	5.63	2.92	7.2	11.22	10.7	2.33	0	
Upstream	1/15/15 17:10	5.5	1.9	7.19	11.72	11.6	2.38	0	
Downstream	1/15/15 17:10	5.63	2.86	7.21	11.24	10.3	2.32	0	
Upstream	1/15/15 17:15	5.5	1.94	7.18	11.69	12.3	2.38	0	
Downstream	1/15/15 17:15	5.6	2.65	7.22	11.29	10.1	2.32	0	
Upstream	1/15/15 17:20	5.44	1.67	7.21	11.78	12.1	2.38	0	
Downstream	1/15/15 17:20	5.61	2.74	7.21	11.27	10.3	2.31	0	
Upstream	1/15/15 17:25	5.42	1.7	7.19	11.78	11.9	2.38	0	
Downstream	1/15/15 17:25	5.65	3.02	7.2	11.21	11	2.3	0	
Upstream	1/15/15 17:30	5.42	1.74	7.19	11.78	11.8	2.38	0	
Downstream	1/15/15 17:30	5.65	3.05	7.21	11.19	10.2	2.29	0	
Upstream	1/15/15 17:35	5.39	1.5	7.21	11.82	12.7	2.38	0	
Downstream	1/15/15 17:35	5.63	2.92	7.22	11.22	11.1	2.3	0	
Upstream	1/15/15 17:40	5.35	1.36	7.22	11.85	12.5	2.38	0	
Downstream	1/15/15 17:40	5.63	2.93	7.22	11.21	10.5	2.29	0	
Upstream	1/15/15 17:45	5.34	1.27	7.23	11.88	13.2	2.38	0	
Downstream	1/15/15 17:45	5.62	2.8	7.22	11.24	10.7	2.28	0	
Upstream	1/15/15 17:50	5.31	1.16	7.23	11.9	12.8	2.38	0	
Downstream	1/15/15 17:50	5.6	2.74	7.23	11.24	10	2.28	0	
Upstream	1/15/15 17:55	5.27	0.98	7.26	11.95	13.4	2.37	0	
Downstream	1/15/15 17:55	5.6	2.7	7.22	11.24	10.8	2.28	0	
Upstream	1/15/15 18:00	5.25	0.91	7.25	11.98	13.6	2.37	0	
Downstream	1/15/15 18:00	5.58	2.54	7.23	11.26	10.6	2.28	0	
Upstream	1/15/15 18:05	5.23	0.82	7.26	12.01	13.4	2.37	0	
Downstream	1/15/15 18:05	5.57	2.5	7.23	11.28	11.1	2.29	0	
Upstream	1/15/15 18:10	5.2	0.73	7.26	12.03	13.7	2.37	0	
Downstream	1/15/15 18:10	5.56	2.44	7.24	11.29	11.4	2.28	0	
Upstream	1/15/15 18:15	5.19	0.69	7.25	12.06	13.1	2.36	0	
Downstream	1/15/15 18:15	5.56	2.33	7.23	11.31	10.5	2.29	0	
Upstream	1/15/15 18:20	5.18	0.68	7.23	12.06	14.4	2.36	0	
Downstream	1/15/15 18:20	5.56	2.29	7.23	11.29	11	2.28	0	
Upstream	1/15/15 18:25	5.16	0.63	7.24	12.09	13.4	2.35	0	
Downstream	1/15/15 18:25	5.53	2.18	7.23	11.34	11.5	2.28	0	
Upstream	1/15/15 18:30	5.15	0.59	7.23	12.1	14.1	2.35	0	
Downstream	1/15/15 18:30	5.52	2.16	7.23	11.35	11.9	2.27	0	
Upstream	1/15/15 18:35	5.15	0.58	7.23	12.11	13.3	2.35	0	
Downstream	1/15/15 18:35	5.52	2.03	7.24	11.37	11.7	2.27	0	
Upstream	1/15/15 18:40	5.13	0.55	7.23	12.12	13.3	2.34	0	
Downstream	1/15/15 18:40	5.48	1.93	7.24	11.41	12.8	2.28	0	
Upstream	1/15/15 18:45	5.12	0.53	7.23	12.13	13.2	2.34	0	
Downstream	1/15/15 18:45	5.51	1.99	7.23	11.37	12.7	2.28	0	
Upstream	1/15/15 18:50	5.12	0.52	7.22	12.14	13.7	2.34	0	
Downstream	1/15/15 18:50	5.44	1.72	7.25	11.46	15.5	2.27	0	
Upstream	1/15/15 18:55	5.12	0.51	7.22	12.14	14	2.33	0	
Downstream	1/15/15 18:55	5.42	1.62	7.25	11.48	14.9	2.26	0	
Upstream	1/15/15 19:00	5.11	0.47	7.23	12.13	15.1	2.33	0	
Downstream	1/15/15 19:00	5.41	1.58	7.26	11.49	15.2	2.26	0	
Upstream	1/15/15 19:05	5.13	0.47	7.21	12.13	15.1	2.32	0	
Downstream	1/15/15 19:05	5.4	1.52	7.25	11.5	15.4	2.25	0	
Upstream	1/15/15 19:10	5.16	0.5	7.19	12.12	15.8	2.32	0	
Downstream	1/15/15 19:10	5.39	1.44	7.26	11.52	15.7	2.25	0	
Upstream	1/15/15 19:15	5.12	0.44	7.22	12.14	14.2	2.31	0	
Downstream	1/15/15 19:15	5.41	1.52	7.24	11.48	16.3	2.24	0	
Upstream	1/15/15 19:20	5.17	0.44	7.2	12.14	15.2	2.31	0	
Downstream	1/15/15 19:20	5.35	1.31	7.27	11.54	16.2	2.24	0	
Upstream	1/15/15 19:25	5.17	0.43	7.2	12.13	14.9	2.31	0	
Downstream	1/15/15 19:25	5.37	1.29	7.25	11.54	17.3	2.25	0	
Upstream	1/15/15 19:30	5.16	0.44	7.18	12.13	14.4	2.31	0	
Downstream	1/15/15 19:30	5.36	1.25	7.26	11.51	16.1	2.25	0	
Upstream	1/15/15 19:35	5.15	0.43	7.18	12.15	15.1	2.3	0	
Downstream	1/15/15 19:35	5.36	1.25	7.25	11.5	17.2	2.24	0	
Upstream	1/15/15 19:40	5.1	0.41	7.19	12.17	14.8	2.3	0	
Downstream	1/15/15 19:40	5.32	1.12	7.26	11.56	15.2	2.24	0	
Upstream	1/15/15 19:45	5.09	0.41	7.18	12.18	14.2	2.3	0	
Downstream	1/15/15 19:45	5.35	1.24	7.23	11.57	14.1	2.24	0	
Upstream	1/15/15 19:50	5.09	0.39	7.19	12.19	14.6	2.29	0	
Downstream	1/15/15 19:50	5.35	1.26	7.23	11.55	13.9	2.23	0	
Upstream	1/15/15 19:55	5.17	0.4	7.17	12.15	15.3	2.29	0	
Downstream	1/15/15 19:55	5.3	1.07	7.26	11.6	13.4	2.23	0	
Upstream	1/15/15 20:00	5.23	0.39	7.18	12.13	16.6	2.28	0	
Downstream	1/15/15 20:00	5.3	1.05	7.26	11.62	14.4	2.22	0	
Upstream	1/15/15 20:05	5.13	0.37	7.16	12.13	15	2.27	0	
Downstream	1/15/15 20:05	5.32	1.12	7.23	11.6	14	2.22	0	
Upstream	1/15/15 20:10	5.12	0.38	7.16	12.14	14.7	2.27	0	
Downstream	1/15/15 20:10	5.3	1.03	7.25	11.61	14	2.22	0	
Upstream	1/15/15 20:15	5.16	0.4	7.15	12.16	14.9	2.27	0	
Downstream	1/15/15 20:15	5.3	1.01	7.25	11.63	13.8	2.21	0	
Upstream	1/15/15 20:20	5.19	0.42	7.13	12.12	14.8	2.27	0	
Downstream	1/15/15 20:20	5.29	1.19	7.21	11.61	12.5	2.21	0	
Upstream	1/15/15 20:25	5.21	0.43	7.14	12.1	15.7	2.27	0	
Downstream	1/15/15 20:25	5.26	1.15	7.22	11.64	11.6	2.21	0	
Upstream	1/15/15 20:30	5.16	0.39	7.16	12.14	15.5	2.26	0	
Downstream	1/15/15 20:30	5.26	1.08	7.24	11.66	12	2.2	0	
Upstream	1/15/15 20:35	5.14	0.37	7.16	12.17	16	2.25	0	
Downstream	1/15/15 20:35	5.3	0.98	7.26	11.63	13.4	2.19	0	
Upstream	1/15/15 20:40	5.19	0.38	7.14	12.14	15.7	2.24	0	
Downstream	1/15/15 20:40	5.31	0.99	7.24	11.58	13.7	2.19	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/15/15 20:45	5.17	0.37	7.15	12.14	15.6	2.25	0	
Downstream	1/15/15 20:45	5.32	1.05	7.22	11.55	13.4	2.19	0	
Upstream	1/15/15 20:50	5.17	0.36	7.15	12.15	16.2	2.24	0	
Downstream	1/15/15 20:50	5.3	1.01	7.23	11.59	12.4	2.18	0	
Upstream	1/15/15 20:55	5.17	0.38	7.13	12.13	15.3	2.24	0	
Downstream	1/15/15 20:55	5.26	1.04	7.22	11.62	11.6	2.18	0	
Upstream	1/15/15 21:00	5.18	0.39	7.13	12.16	15.8	2.23	0	
Downstream	1/15/15 21:00	5.25	1	7.23	11.61	11.8	2.17	0	
Upstream	1/15/15 21:05	5.13	0.42	7.11	12.13	18	2.23	0	
Downstream	1/15/15 21:05	5.24	0.99	7.23	11.67	11.9	2.17	0	
Upstream	1/15/15 21:10	5.13	0.41	7.14	12.14	16.2	2.23	0	
Downstream	1/15/15 21:10	5.23	0.93	7.25	11.67	11.9	2.17	0	
Upstream	1/15/15 21:15	5.13	0.41	7.14	12.16	15.3	2.24	0	
Downstream	1/15/15 21:15	5.21	0.9	7.25	11.7	12.5	2.18	0	
Upstream	1/15/15 21:20	5.12	0.45	7.12	12.15	15	2.24	0	
Downstream	1/15/15 21:20	5.23	0.98	7.22	11.71	12.3	2.19	0	
Upstream	1/15/15 21:25	5.1	0.48	7.14	12.13	15.2	2.25	0	
Downstream	1/15/15 21:25	5.23	1	7.23	11.7	11.7	2.19	0	
Upstream	1/15/15 21:30	5.08	0.45	7.12	12.16	15.5	2.25	0	
Downstream	1/15/15 21:30	5.21	0.95	7.24	11.72	12.1	2.19	0	
Upstream	1/15/15 21:35	5.06	0.38	7.18	12.17	14.9	2.26	0	
Downstream	1/15/15 21:35	5.22	0.95	7.23	11.7	11.5	2.2	0	
Upstream	1/15/15 21:40	5.08	0.35	7.17	12.17	14	2.27	0	
Downstream	1/15/15 21:40	5.23	1.01	7.21	11.69	11.4	2.2	0	
Upstream	1/15/15 21:45	5.03	0.33	7.19	12.2	13.7	2.27	0	
Downstream	1/15/15 21:45	5.22	0.94	7.24	11.7	11.4	2.2	0	
Upstream	1/15/15 21:50	5.01	0.32	7.17	12.2	13.7	2.26	0	
Downstream	1/15/15 21:50	5.22	0.94	7.23	11.68	11.5	2.21	0	
Upstream	1/15/15 21:55	4.98	0.3	7.16	12.23	13.7	2.26	0	
Downstream	1/15/15 21:55	5.23	0.98	7.23	11.7	11.5	2.2	0	
Upstream	1/15/15 22:00	4.97	0.3	7.17	12.24	13.9	2.27	0	
Downstream	1/15/15 22:00	5.23	0.95	7.23	11.68	12	2.2	0	
Upstream	1/15/15 22:05	4.98	0.29	7.17	12.24	14	2.27	0	
Downstream	1/15/15 22:05	5.23	0.96	7.22	11.69	11.8	2.2	0	
Upstream	1/15/15 22:10	4.99	0.29	7.15	12.24	14.4	2.25	0	
Downstream	1/15/15 22:10	5.23	1.03	7.21	11.68	12	2.2	0	
Upstream	1/15/15 22:15	4.99	0.29	7.16	12.24	13.8	2.25	0	
Downstream	1/15/15 22:15	5.22	1.02	7.22	11.7	11.3	2.19	0	
Upstream	1/15/15 22:20	5.05	0.29	7.14	12.23	16.6	2.25	0	
Downstream	1/15/15 22:20	5.23	1.05	7.21	11.7	11.1	2.19	0	
Upstream	1/15/15 22:25	5.12	0.3	7.15	12.21	16.2	2.25	0	
Downstream	1/15/15 22:25	5.22	1.03	7.22	11.7	11.6	2.19	0	
Upstream	1/15/15 22:30	5.15	0.3	7.14	12.18	16.8	2.26	0	
Downstream	1/15/15 22:30	5.22	0.99	7.23	11.7	10.6	2.2	0	
Upstream	1/15/15 22:35	5.16	0.31	7.14	12.16	16.2	2.26	0	
Downstream	1/15/15 22:35	5.21	0.95	7.24	11.7	10.5	2.2	0	
Upstream	1/15/15 22:40	5.12	0.31	7.14	12.17	17.1	2.26	0	
Downstream	1/15/15 22:40	5.22	0.97	7.23	11.71	11.5	2.21	0	
Upstream	1/15/15 22:45	5.1	0.3	7.14	12.17	15.4	2.26	0	
Downstream	1/15/15 22:45	5.22	1	7.22	11.7	10.9	2.2	0	
Upstream	1/15/15 22:50	5.09	0.28	7.15	12.17	17.8	2.26	0	
Downstream	1/15/15 22:50	5.22	1.01	7.22	11.7	11	2.2	0	
Upstream	1/15/15 22:55	5.08	0.29	7.13	12.2	15.8	2.26	0	
Downstream	1/15/15 22:55	5.23	1.08	7.2	11.69	11.7	2.2	0	
Upstream	1/15/15 23:00	5.07	0.3	7.12	12.15	16.1	2.27	0	
Downstream	1/15/15 23:00	5.24	1.12	7.21	11.68	11.3	2.2	0	
Upstream	1/15/15 23:05	5.05	0.3	7.14	12.18	15.4	2.27	0	
Downstream	1/15/15 23:05	5.24	1.07	7.22	11.69	11.3	2.21	0	
Upstream	1/15/15 23:10	5.04	0.29	7.14	12.19	14.6	2.27	0	
Downstream	1/15/15 23:10	5.26	1.04	7.22	11.68	10.4	2.21	0	
Upstream	1/15/15 23:15	5.03	0.27	7.15	12.2	14.5	2.27	0	
Downstream	1/15/15 23:15	5.26	0.96	7.24	11.67	10.8	2.21	0	
Upstream	1/15/15 23:20	5.04	0.27	7.1	12.2	14.9	2.27	0	
Downstream	1/15/15 23:20	5.24	0.96	7.24	11.69	10.6	2.21	0	
Upstream	1/15/15 23:25	5.04	0.27	7.13	12.2	15	2.27	0	
Downstream	1/15/15 23:25	5.23	0.96	7.23	11.7	10.8	2.22	0	
Upstream	1/15/15 23:30	5.05	0.26	7.13	12.2	16.1	2.27	0	
Downstream	1/15/15 23:30	5.23	0.98	7.21	11.69	10.7	2.21	0	
Upstream	1/15/15 23:35	5.04	0.28	7.1	12.2	14.9	2.27	0	
Downstream	1/15/15 23:35	5.23	0.95	7.21	11.72	11.3	2.21	0	
Upstream	1/15/15 23:40	5.02	0.28	7.12	12.2	15.5	2.27	0	
Downstream	1/15/15 23:40	5.22	1	7.22	11.72	11.2	2.21	0	
Upstream	1/15/15 23:45	4.96	0.26	7.15	12.24	14.2	2.27	0	
Downstream	1/15/15 23:45	5.2	0.99	7.22	11.72	11.8	2.21	0	
Upstream	1/15/15 23:50	4.97	0.25	7.12	12.24	14.5	2.28	0	
Downstream	1/15/15 23:50	5.2	0.93	7.23	11.73	11.7	2.22	0	
Upstream	1/15/15 23:55	4.99	0.26	7.11	12.24	15.3	2.27	0	
Downstream	1/15/15 23:55	5.17	0.88	7.25	11.76	11.2	2.22	0	
Upstream	1/16/15 0:00	4.97	0.25	7.14	12.24	14.6	2.28	0	
Downstream	1/16/15 0:00	5.19	0.92	7.22	11.76	11.8	2.22	0	
Upstream	1/16/15 0:05	4.98	0.23	7.14	12.25	14.3	2.28	0	
Downstream	1/16/15 0:05	5.18	0.88	7.24	11.76	11.2	2.22	0	
Upstream	1/16/15 0:10	5.01	0.23	7.12	12.24	14.6	2.28	0	
Downstream	1/16/15 0:10	5.18	0.89	7.23	11.76	11.3	2.22	0	
Upstream	1/16/15 0:15	5.01	0.23	7.13	12.24	14.5	2.27	0	
Downstream	1/16/15 0:15	5.15	0.81	7.25	11.79	11.5	2.21	0	
Upstream	1/16/15 0:20	4.98	0.22	7.13	12.24	13.9	2.27	0	
Downstream	1/16/15 0:20	5.15	0.78	7.23	11.8	11.6	2.22	0	
Upstream	1/16/15 0:25	4.95	0.23	7.12	12.24	13.8	2.28	0	
Downstream	1/16/15 0:25	5.14	0.79	7.25	11.79	11	2.22	0	
Upstream	1/16/15 0:30	4.96	0.22	7.13	12.25	13.3	2.28	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/16/15 0:30	5.14	0.79	7.24	11.79	11.8	2.22	0	
Upstream	1/16/15 0:35	4.98	0.26	7.08	12.24	14	2.28	0	
Downstream	1/16/15 0:35	5.18	0.95	7.2	11.74	12	2.22	0	
Upstream	1/16/15 0:40	4.97	0.25	7.11	12.24	14	2.28	0	
Downstream	1/16/15 0:40	5.19	1.05	7.19	11.72	12.1	2.22	0	
Upstream	1/16/15 0:45	4.97	0.24	7.13	12.24	14.2	2.28	0	
Downstream	1/16/15 0:45	5.16	0.92	7.23	11.75	11.4	2.22	0	
Upstream	1/16/15 0:50	5.01	0.23	7.14	12.23	13.7	2.28	0	
Downstream	1/16/15 0:50	5.17	0.95	7.21	11.76	11.8	2.21	0	
Upstream	1/16/15 0:55	5.03	0.21	7.12	12.23	13.6	2.27	0	
Downstream	1/16/15 0:55	5.18	0.99	7.21	11.74	11.2	2.21	0	
Upstream	1/16/15 1:00	4.96	0.22	7.11	12.25	14.4	2.27	0	
Downstream	1/16/15 1:00	5.16	0.86	7.24	11.77	11.4	2.21	0	
Upstream	1/16/15 1:05	4.96	0.23	7.11	12.25	13.7	2.27	0	
Downstream	1/16/15 1:05	5.15	0.81	7.24	11.79	11.4	2.22	0	
Upstream	1/16/15 1:10	4.96	0.23	7.11	12.26	13.6	2.28	0	
Downstream	1/16/15 1:10	5.18	0.91	7.2	11.76	11.3	2.22	0	
Upstream	1/16/15 1:15	4.97	0.24	7.12	12.26	13.7	2.28	0	
Downstream	1/16/15 1:15	5.21	1.06	7.2	11.74	11.6	2.22	0	
Upstream	1/16/15 1:20	4.99	0.24	7.12	12.25	14.1	2.28	0	
Downstream	1/16/15 1:20	5.2	0.98	7.23	11.75	12.1	2.22	0	
Upstream	1/16/15 1:25	5.01	0.3	7.08	12.23	14.1	2.29	0	
Downstream	1/16/15 1:25	5.21	0.92	7.23	11.77	11.9	2.23	0	
Upstream	1/16/15 1:30	5	0.25	7.15	12.24	14.3	2.3	0	
Downstream	1/16/15 1:30	5.21	1.02	7.19	11.75	12.2	2.23	0	
Upstream	1/16/15 1:35	5.03	0.36	7.05	12.22	14.3	2.3	0	
Downstream	1/16/15 1:35	5.22	1.13	7.2	11.73	12.2	2.23	0	
Upstream	1/16/15 1:40	5.03	0.36	7.13	12.22	14.4	2.29	0	
Downstream	1/16/15 1:40	5.24	1.18	7.18	11.72	13	2.23	0	
Upstream	1/16/15 1:45	5.01	0.34	7.14	12.22	13.7	2.3	0	
Downstream	1/16/15 1:45	5.25	1.29	7.18	11.7	12.8	2.23	0	
Upstream	1/16/15 1:50	5.07	0.64	7.04	12.17	13.3	2.29	0	
Downstream	1/16/15 1:50	5.23	1.18	7.21	11.74	12.8	2.23	0	
Upstream	1/16/15 1:55	5.03	0.43	7.13	12.21	13.7	2.3	0	
Downstream	1/16/15 1:55	5.25	1.36	7.17	11.7	12.7	2.23	0	
Upstream	1/16/15 2:00	5.03	0.49	7.08	12.2	13.6	2.3	0	
Downstream	1/16/15 2:00	5.23	1.25	7.2	11.71	12.5	2.23	0	
Upstream	1/16/15 2:05	5.01	0.43	7.15	12.22	12.7	2.3	0	
Downstream	1/16/15 2:05	5.21	1.18	7.21	11.73	12.3	2.24	0	
Upstream	1/16/15 2:10	5.06	0.7	7.04	12.19	12.9	2.3	0	
Downstream	1/16/15 2:10	5.24	1.34	7.21	11.69	12.8	2.23	0	
Upstream	1/16/15 2:15	5.08	0.83	7.08	12.15	12.7	2.31	0	
Downstream	1/16/15 2:15	5.22	1.19	7.22	11.74	12.2	2.24	0	
Upstream	1/16/15 2:20	5.04	0.57	7.14	12.21	12.7	2.31	0	
Downstream	1/16/15 2:20	5.22	1.23	7.21	11.72	12.1	2.24	0	
Upstream	1/16/15 2:25	5.02	0.45	7.18	12.21	12.7	2.32	0	
Downstream	1/16/15 2:25	5.29	1.54	7.15	11.68	13	2.25	0	
Upstream	1/16/15 2:30	5.02	0.44	7.15	12.23	12.7	2.33	0	
Downstream	1/16/15 2:30	5.25	1.35	7.22	11.7	12.3	2.26	0	
Upstream	1/16/15 2:35	5.01	0.39	7.2	12.23	13	2.33	0	
Downstream	1/16/15 2:35	5.26	1.42	7.2	11.69	12.3	2.26	0	
Upstream	1/16/15 2:40	5.02	0.36	7.15	12.25	12.9	2.33	0	
Downstream	1/16/15 2:40	5.27	1.35	7.21	11.7	12.2	2.26	0	
Upstream	1/16/15 2:45	5.01	0.32	7.19	12.26	12.5	2.33	0	
Downstream	1/16/15 2:45	5.28	1.46	7.22	11.67	12.4	2.27	0	
Upstream	1/16/15 2:50	5	0.3	7.18	12.26	12.9	2.34	0	
Downstream	1/16/15 2:50	5.31	1.61	7.18	11.65	12.6	2.26	0	
Upstream	1/16/15 2:55	5.02	0.35	7.11	12.25	12.7	2.34	0	
Downstream	1/16/15 2:55	5.3	1.5	7.21	11.66	12.9	2.28	0	
Upstream	1/16/15 3:00	5.04	0.45	7.1	12.24	12.4	2.35	0	
Downstream	1/16/15 3:00	5.32	1.59	7.2	11.66	12.4	2.28	0	
Upstream	1/16/15 3:05	5.05	0.58	7.1	12.21	12.6	2.34	0	
Downstream	1/16/15 3:05	5.31	1.57	7.22	11.65	12.1	2.28	0	
Upstream	1/16/15 3:10	5.06	0.64	7.19	12.16	12.6	2.35	0	
Downstream	1/16/15 3:10	5.32	1.61	7.21	11.63	12.2	2.28	0	
Upstream	1/16/15 3:15	5.1	0.85	7.11	12.15	12	2.36	0	
Downstream	1/16/15 3:15	5.34	1.71	7.2	11.63	11.9	2.29	0	
Upstream	1/16/15 3:20	5.07	0.6	7.16	12.2	12.8	2.35	0	
Downstream	1/16/15 3:20	5.32	1.72	7.2	11.63	11.6	2.29	0	
Upstream	1/16/15 3:25	5.08	0.68	7.15	12.19	12.4	2.36	0	
Downstream	1/16/15 3:25	5.3	1.67	7.22	11.64	11.8	2.3	0	
Upstream	1/16/15 3:30	5.06	0.51	7.17	12.21	12.6	2.37	0	
Downstream	1/16/15 3:30	5.3	1.62	7.21	11.65	11.5	2.3	0	
Upstream	1/16/15 3:35	5.06	0.52	7.18	12.2	12.6	2.37	0	
Downstream	1/16/15 3:35	5.29	1.64	7.23	11.65	11	2.3	0	
Upstream	1/16/15 3:40	5.06	0.54	7.16	12.19	12	2.37	0	
Downstream	1/16/15 3:40	5.31	1.63	7.2	11.65	11	2.31	0	
Upstream	1/16/15 3:45	5.07	0.51	7.11	12.2	12.1	2.37	0	
Downstream	1/16/15 3:45	5.29	1.6	7.24	11.64	11.1	2.31	0	
Upstream	1/16/15 3:50	5.06	0.48	7.16	12.21	12.3	2.37	0	
Downstream	1/16/15 3:50	5.26	1.34	7.26	11.7	11.1	2.31	0	
Upstream	1/16/15 3:55	5.1	0.61	7.11	12.19	12.2	2.38	0	
Downstream	1/16/15 3:55	5.26	1.43	7.23	11.68	11	2.32	0	
Upstream	1/16/15 4:00	5.09	0.65	7.17	12.14	12.2	2.38	0	
Downstream	1/16/15 4:00	5.23	1.28	7.26	11.71	11.4	2.32	0	
Upstream	1/16/15 4:05	5.08	0.57	7.17	12.17	12.2	2.38	0	
Downstream	1/16/15 4:05	5.31	1.75	7.19	11.63	11.7	2.32	0	
Upstream	1/16/15 4:10	5.07	0.51	7.18	12.17	11.8	2.38	0	
Downstream	1/16/15 4:10	5.23	1.29	7.26	11.71	11.4	2.33	0	
Upstream	1/16/15 4:15	5.08	0.61	7.13	12.16	12.3	2.39	0	
Downstream	1/16/15 4:15	5.26	1.38	7.22	11.71	11.3	2.32	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/16/15 4:20	5.06	0.51	7.17	12.17	12	2.39	0	
Downstream	1/16/15 4:20	5.26	1.42	7.23	11.68	11	2.33	0	
Upstream	1/16/15 4:25	5.07	0.55	7.15	12.17	11.9	2.39	0	
Downstream	1/16/15 4:25	5.21	1.14	7.26	11.74	11	2.33	0	
Upstream	1/16/15 4:30	5.1	0.6	7.13	12.15	11.9	2.39	0	
Downstream	1/16/15 4:30	5.25	1.32	7.21	11.7	11	2.33	0	
Upstream	1/16/15 4:35	5.11	0.64	7.14	12.14	12.4	2.4	0	
Downstream	1/16/15 4:35	5.31	1.72	7.18	11.63	11.1	2.34	0	
Upstream	1/16/15 4:40	5.12	0.65	7.15	12.13	11.9	2.4	0	
Downstream	1/16/15 4:40	5.28	1.53	7.22	11.64	11.1	2.34	0	
Upstream	1/16/15 4:45	5.12	0.64	7.17	12.14	12.2	2.41	0	
Downstream	1/16/15 4:45	5.23	1.32	7.27	11.68	10.6	2.34	0	
Upstream	1/16/15 4:50	5.17	0.88	7.09	12.09	12	2.41	0	
Downstream	1/16/15 4:50	5.27	1.47	7.21	11.68	10.8	2.34	0	
Upstream	1/16/15 4:55	5.15	0.74	7.16	12.11	12.3	2.41	0	
Downstream	1/16/15 4:55	5.3	1.68	7.2	11.63	11.1	2.35	0	
Upstream	1/16/15 5:00	5.18	0.99	7.11	12.04	12.1	2.41	0	
Downstream	1/16/15 5:00	5.32	1.74	7.2	11.61	10.9	2.36	0	
Upstream	1/16/15 5:05	5.15	0.81	7.16	12.07	11.6	2.42	0	
Downstream	1/16/15 5:05	5.35	1.88	7.19	11.59	11	2.37	0	
Upstream	1/16/15 5:10	5.12	0.69	7.2	12.11	22.1	2.42	0	
Downstream	1/16/15 5:10	5.28	1.52	7.24	11.64	10.7	2.37	0	
Upstream	1/16/15 5:15	5.17	0.7	7.18	12.1	11.8	2.43	0	
Downstream	1/16/15 5:15	5.3	1.72	7.21	11.61	10.6	2.38	0	
Upstream	1/16/15 5:20	5.14	0.72	7.16	12.09	14.9	2.43	0	
Downstream	1/16/15 5:20	5.34	1.81	7.17	11.62	11	2.38	0	
Upstream	1/16/15 5:25	5.2	0.87	7.11	12.05	12.4	2.44	0	
Downstream	1/16/15 5:25	5.29	1.61	7.23	11.61	10.9	2.39	0	
Upstream	1/16/15 5:30	5.18	0.77	7.15	12.05	11.7	2.44	0	
Downstream	1/16/15 5:30	5.29	1.57	7.23	11.63	10.9	2.39	0	
Upstream	1/16/15 5:35	5.24	0.92	7.12	12.03	11.7	2.44	0	
Downstream	1/16/15 5:35	5.29	1.5	7.23	11.61	11	2.39	0	
Upstream	1/16/15 5:40	5.17	0.82	7.16	12.06	11.9	2.44	0	
Downstream	1/16/15 5:40	5.34	1.82	7.17	11.59	10.8	2.39	0	
Upstream	1/16/15 5:45	5.16	0.8	7.16	12.05	12	2.45	0	
Downstream	1/16/15 5:45	5.31	1.63	7.24	11.59	10.8	2.39	0	
Upstream	1/16/15 5:50	5.19	0.87	7.15	12.04	12.6	2.45	0	
Downstream	1/16/15 5:50	5.31	1.67	7.22	11.59	10.6	2.4	0	
Upstream	1/16/15 5:55	5.2	0.85	7.14	12.03	11.8	2.46	0	
Downstream	1/16/15 5:55	5.32	1.63	7.2	11.6	11.2	2.4	0	
Upstream	1/16/15 6:00	5.19	0.97	7.12	12.01	11.1	2.46	0	
Downstream	1/16/15 6:00	5.29	1.48	7.24	11.61	10.9	2.41	0	
Upstream	1/16/15 6:05	5.18	0.97	7.14	12.01	12.2	2.46	0	
Downstream	1/16/15 6:05	5.32	1.58	7.22	11.59	10.7	2.41	0	
Upstream	1/16/15 6:10	5.19	0.95	7.14	12	11.7	2.46	0	
Downstream	1/16/15 6:10	5.31	1.66	7.21	11.57	10.6	2.4	0	
Upstream	1/16/15 6:15	5.22	1.06	7.14	11.98	11.5	2.46	0	
Downstream	1/16/15 6:15	5.29	1.51	7.23	11.59	11	2.41	0	
Upstream	1/16/15 6:20	5.22	1.09	7.14	11.95	11.9	2.46	0	
Downstream	1/16/15 6:20	5.3	1.56	7.23	11.57	10.6	2.41	0	
Upstream	1/16/15 6:25	5.22	1.06	7.15	11.96	11.8	2.47	0	
Downstream	1/16/15 6:25	5.29	1.43	7.24	11.58	10.8	2.42	0	
Upstream	1/16/15 6:30	5.22	1.08	7.14	11.96	11.9	2.47	0	
Downstream	1/16/15 6:30	5.27	1.34	7.25	11.62	10.7	2.42	0	
Upstream	1/16/15 6:35	5.22	1.12	7.14	11.96	11.6	2.47	0	
Downstream	1/16/15 6:35	5.3	1.49	7.21	11.59	10.9	2.42	0	
Upstream	1/16/15 6:40	5.25	1.17	7.12	11.96	12.1	2.48	0	
Downstream	1/16/15 6:40	5.29	1.52	7.21	11.59	11.2	2.42	0	
Upstream	1/16/15 6:45	5.24	1.25	7.13	11.91	11.5	2.49	0	
Downstream	1/16/15 6:45	5.31	1.54	7.21	11.57	10.3	2.43	0	
Upstream	1/16/15 6:50	5.24	1.26	7.14	11.9	11.2	2.49	0	
Downstream	1/16/15 6:50	5.29	1.43	7.22	11.59	10.7	2.43	0	
Upstream	1/16/15 6:55	5.25	1.25	7.14	11.9	11.7	2.49	0	
Downstream	1/16/15 6:55	5.34	1.6	7.18	11.56	10.8	2.44	0	
Upstream	1/16/15 7:00	5.24	1.21	7.16	11.9	11.2	2.5	0	
Downstream	1/16/15 7:00	5.32	1.58	7.21	11.53	10.4	2.44	0	
Upstream	1/16/15 7:05	5.25	1.22	7.15	11.92	11.6	2.5	0	
Downstream	1/16/15 7:05	5.3	1.48	7.23	11.55	10.6	2.44	0	
Upstream	1/16/15 7:10	5.26	1.24	7.16	11.9	11.5	2.5	0	
Downstream	1/16/15 7:10	5.32	1.54	7.2	11.55	10.7	2.45	0	
Upstream	1/16/15 7:15	5.26	1.27	7.14	11.89	11.3	2.51	0	
Downstream	1/16/15 7:15	5.32	1.61	7.2	11.52	10.9	2.45	0	
Upstream	1/16/15 7:20	5.25	1.24	7.16	11.89	11.3	2.51	0	
Downstream	1/16/15 7:20	5.33	1.6	7.2	11.51	11	2.45	0	
Upstream	1/16/15 7:25	5.26	1.27	7.16	11.88	10.9	2.51	0	
Downstream	1/16/15 7:25	5.32	1.68	7.19	11.5	10.6	2.46	0	
Upstream	1/16/15 7:30	5.28	1.31	7.15	11.86	11.7	2.52	0	
Downstream	1/16/15 7:30	5.32	1.63	7.2	11.51	10.1	2.46	0	
Upstream	1/16/15 7:35	5.28	1.32	7.15	11.87	11.6	2.52	0	
Downstream	1/16/15 7:35	5.32	1.6	7.21	11.51	10.5	2.46	0	
Upstream	1/16/15 7:40	5.3	1.36	7.15	11.85	12.2	2.52	0	
Downstream	1/16/15 7:40	5.3	1.55	7.22	11.52	10	2.47	0	
Upstream	1/16/15 7:45	5.29	1.41	7.14	11.83	11.8	2.53	0	
Downstream	1/16/15 7:45	5.32	1.67	7.19	11.53	10.1	2.47	0	
Upstream	1/16/15 7:50	5.28	1.38	7.16	11.83	11	2.53	0	
Downstream	1/16/15 7:50	5.32	1.61	7.09	11.51	10	2.48	0	
Upstream	1/16/15 7:55	5.28	1.37	7.16	11.84	11.2	2.54	0	
Downstream	1/16/15 7:55	5.33	1.62	7.08	11.51	10.4	2.49	0	
Upstream	1/16/15 8:00	5.3	1.37	7.15	11.83	11.7	2.54	0	
Downstream	1/16/15 8:00	5.34	1.66	7.17	11.49	10.6	2.49	0	
Upstream	1/16/15 8:05	5.31	1.41	7.15	11.81	11.2	2.55	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/16/15 8:05	5.36	1.76	7.13	11.48	10.2	2.49	0	
Upstream	1/16/15 8:10	5.32	1.41	7.15	11.81	11.1	2.55	0	
Downstream	1/16/15 8:10	5.33	1.69	7.09	11.49	10	2.5	0	
Upstream	1/16/15 8:15	5.34	1.5	7.14	11.79	11.4	2.56	0	
Downstream	1/16/15 8:15	5.34	1.66	7.07	11.48	10.1	2.5	0	
Upstream	1/16/15 8:20	5.36	1.52	7.14	11.78	11.6	2.56	0	
Downstream	1/16/15 8:20	5.33	1.61	7.08	11.5	10.4	2.51	0	
Upstream	1/16/15 8:25	5.35	1.55	7.14	11.8	11.7	2.56	0	
Downstream	1/16/15 8:25	5.32	1.56	7.08	11.52	10	2.51	0	
Upstream	1/16/15 8:30	5.35	1.55	7.14	11.81	11.7	2.57	0	
Downstream	1/16/15 8:30	5.33	1.63	7.07	11.5	10.1	2.51	0	
Upstream	1/16/15 8:35	5.35	1.52	7.16	11.8	11.4	2.58	0	
Downstream	1/16/15 8:35	5.35	1.68	7.06	11.48	9.7	2.52	0	
Upstream	1/16/15 8:40	5.35	1.53	7.16	11.78	10.9	2.58	0	
Downstream	1/16/15 8:40	5.37	1.77	7.06	11.46	9.9	2.53	0	
Upstream	1/16/15 8:45	5.36	1.52	7.16	11.77	12.1	2.58	0	
Downstream	1/16/15 8:45	5.36	1.74	7.06	11.47	10	2.53	0	
Upstream	1/16/15 8:50	5.35	1.51	7.16	11.77	10.8	2.59	0	
Downstream	1/16/15 8:50	5.36	1.69	7.07	11.48	10.2	2.53	0	
Upstream	1/16/15 8:55	5.34	1.49	7.16	11.79	11.1	2.6	0	
Downstream	1/16/15 8:55	5.38	1.79	7.05	11.47	10.3	2.54	0	
Upstream	1/16/15 9:00	5.35	1.5	7.16	11.79	10.6	2.6	0	
Downstream	1/16/15 9:00	5.38	1.75	7.06	11.47	10.1	2.54	0	
Upstream	1/16/15 9:05	5.36	1.51	7.16	11.78	16.1	2.6	0	
Downstream	1/16/15 9:05	5.37	1.72	7.07	11.47	9.5	2.55	0	
Upstream	1/16/15 9:10	5.37	1.53	7.16	11.78	10.6	2.61	0	
Downstream	1/16/15 9:10	5.38	1.71	7.07	11.47	10	2.55	0	
Upstream	1/16/15 9:15	5.37	1.55	7.16	11.78	11.5	2.61	0	
Downstream	1/16/15 9:15	5.4	1.82	7.06	11.45	9.6	2.54	0	
Upstream	1/16/15 9:20	5.37	1.55	7.16	11.79	11.3	2.61	0	
Downstream	1/16/15 9:20	5.38	1.74	7.08	11.47	9.6	2.56	0	
Upstream	1/16/15 9:25	5.36	1.56	7.16	11.78	10.9	2.62	0	
Downstream	1/16/15 9:25	5.39	1.69	7.08	11.46	9.7	2.56	0	
Upstream	1/16/15 9:30	5.36	1.56	7.17	11.77	11.6	2.62	0	
Downstream	1/16/15 9:30	5.41	1.78	7.06	11.45	10.1	2.57	0	
Upstream	1/16/15 9:35	5.36	1.53	7.17	11.78	11.2	2.63	0	
Downstream	1/16/15 9:35	5.43	1.93	7.05	11.41	9.9	2.57	0	
Upstream	1/16/15 9:40	5.36	1.54	7.17	11.77	10.8	2.63	0	
Downstream	1/16/15 9:40	5.44	1.98	7.05	11.41	10	2.58	0	
Upstream	1/16/15 9:45	5.37	1.56	7.17	11.77	11.5	2.63	0	
Downstream	1/16/15 9:45	5.44	1.91	7.06	11.41	9.8	2.58	0	
Upstream	1/16/15 9:50	5.38	1.61	7.17	11.77	11.1	2.64	0	
Downstream	1/16/15 9:50	5.44	1.83	7.08	11.44	9.8	2.58	0	
Upstream	1/16/15 9:55	5.39	1.61	7.16	11.77	11.2	2.64	0	
Downstream	1/16/15 9:55	5.45	1.85	7.07	11.41	9.5	2.59	0	
Upstream	1/16/15 10:00	5.39	1.58	7.16	11.78	11.1	2.65	0	
Downstream	1/16/15 10:00	5.47	1.93	7.06	11.41	9.6	2.59	0	
Upstream	1/16/15 10:05	5.41	1.65	7.15	11.75	10.7	2.65	0	
Downstream	1/16/15 10:05	5.47	1.92	7.06	11.4	9.5	2.59	0	
Upstream	1/16/15 10:10	5.4	1.6	7.17	11.76	10.4	2.65	0	
Downstream	1/16/15 10:10	5.48	1.98	7.06	11.4	9.8	2.59	0	
Upstream	1/16/15 10:15	5.41	1.6	7.17	11.77	10.4	2.65	0	
Downstream	1/16/15 10:15	5.49	2.02	7.06	11.38	10.1	2.6	0	
Upstream	1/16/15 10:20	5.39	1.51	7.19	11.8	10.8	2.65	0	
Downstream	1/16/15 10:20	5.51	2.14	7.05	11.37	9.7	2.6	0	
Upstream	1/16/15 10:25	5.39	1.5	7.18	11.8	11.1	2.66	0	
Downstream	1/16/15 10:25	5.49	1.96	7.07	11.39	9.3	2.6	0	
Upstream	1/16/15 10:30	5.38	1.47	7.18	11.8	10.8	2.67	0	
Downstream	1/16/15 10:30	5.49	1.94	7.08	11.41	9.4	2.61	0	
Upstream	1/16/15 10:35	5.38	1.45	7.19	11.81	10.2	2.67	0	
Downstream	1/16/15 10:35	5.5	1.98	7.07	11.39	9.3	2.62	0	
Upstream	1/16/15 10:40	5.38	1.45	7.19	11.81	11	2.68	0	
Downstream	1/16/15 10:40	5.5	2.02	7.07	11.37	9.4	2.62	0	
Upstream	1/16/15 10:45	5.39	1.48	7.18	11.8	10.8	2.68	0	
Downstream	1/16/15 10:45	5.51	2.03	7.07	11.38	9.5	2.63	0	
Upstream	1/16/15 10:50	5.41	1.5	7.17	11.8	11.5	2.69	0	
Downstream	1/16/15 10:50	5.52	2.03	7.07	11.38	9.8	2.63	0	
Upstream	1/16/15 10:55	5.43	1.48	7.17	11.8	11.1	2.69	0	
Downstream	1/16/15 10:55	5.53	2.1	7.06	11.36	9.5	2.63	0	
Upstream	1/16/15 11:00	5.43	1.48	7.18	11.78	10.7	2.69	0	
Downstream	1/16/15 11:00	5.53	2.1	7.07	11.37	9.5	2.62	0	
Upstream	1/16/15 11:05	5.44	1.53	7.17	11.77	10.6	2.69	0	
Downstream	1/16/15 11:05	5.54	2.15	7.07	11.36	9.2	2.63	0	
Upstream	1/16/15 11:10	5.44	1.51	7.17	11.78	10.7	2.68	0	
Downstream	1/16/15 11:10	5.53	2.03	7.07	11.38	10	2.63	0	
Upstream	1/16/15 11:15	5.44	1.54	7.17	11.77	10.9	2.68	0	
Downstream	1/16/15 11:15	5.54	2.07	7.08	11.37	9.4	2.62	0	
Upstream	1/16/15 11:20	5.44	1.45	7.18	11.79	10.8	2.68	0	
Downstream	1/16/15 11:20	5.57	2.09	7.08	11.38	9.7	2.63	0	
Upstream	1/16/15 11:25	5.44	1.44	7.18	11.81	11	2.68	0	
Downstream	1/16/15 11:25	5.58	2.18	7.07	11.36	9.4	2.63	0	
Upstream	1/16/15 11:30	5.45	1.45	7.18	11.8	10.6	2.68	0	
Downstream	1/16/15 11:30	5.6	2.12	7.08	11.35	9.2	2.62	0	
Upstream	1/16/15 11:35	5.46	1.48	7.18	11.8	10.3	2.68	0	
Downstream	1/16/15 11:35	5.61	2.03	7.09	11.38	9.3	2.62	0	
Upstream	1/16/15 11:40	5.46	1.52	7.17	11.79	11.2	2.68	0	
Downstream	1/16/15 11:40	5.6	2.07	7.08	11.38	9.6	2.62	0	
Upstream	1/16/15 11:45	5.47	1.5	7.18	11.8	10.9	2.68	0	
Downstream	1/16/15 11:45	5.6	1.91	7.1	11.4	9.5	2.62	0	
Upstream	1/16/15 11:50	5.47	1.41	7.19	11.8	11.4	2.69	0	
Downstream	1/16/15 11:50	5.61	1.98	7.09	11.4	9.3	2.63	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/16/15 11:55	5.62	1.97	7.1	11.39	9.4	2.63	0	
Upstream	1/16/15 12:00	5.48	1.49	7.17	11.79	10.8	2.69	0	
Downstream	1/16/15 12:00	5.61	1.96	7.09	11.38	9.3	2.63	0	
Upstream	1/16/15 12:05	5.49	1.36	7.19	11.8	10.4	2.69	0	
Downstream	1/16/15 12:05	5.62	1.92	7.11	11.39	9.3	2.64	0	
Upstream	1/16/15 12:10	5.47	1.38	7.19	11.82	10.4	2.69	0	
Downstream	1/16/15 12:10	5.63	1.9	7.11	11.42	9.2	2.63	0	
Upstream	1/16/15 12:15	5.47	1.43	7.18	11.8	10.7	2.69	0	
Downstream	1/16/15 12:15	5.61	1.92	7.1	11.38	9.9	2.63	0	
Upstream	1/16/15 12:20	5.49	1.39	7.19	11.81	10.3	2.69	0	
Downstream	1/16/15 12:20	5.64	2	7.09	11.36	9.3	2.64	0	
Upstream	1/16/15 12:25	5.48	1.4	7.18	11.81	10.7	2.69	0	
Downstream	1/16/15 12:25	5.64	1.98	7.09	11.37	9.8	2.64	0	
Upstream	1/16/15 12:30	5.49	1.4	7.18	11.83	10.8	2.69	0	
Downstream	1/16/15 12:30	5.65	1.93	7.1	11.37	9.4	2.63	0	
Upstream	1/16/15 12:35	5.52	1.48	7.18	11.8	10.4	2.69	0	
Downstream	1/16/15 12:35	5.69	2.03	7.09	11.35	9.3	2.63	0	
Upstream	1/16/15 12:40	5.52	1.49	7.18	11.81	10.7	2.69	0	
Downstream	1/16/15 12:40	5.69	2	7.1	11.37	9.7	2.63	0	
Upstream	1/16/15 12:45	5.55	1.41	7.2	11.82	10.5	2.69	0	
Downstream	1/16/15 12:45	5.74	1.97	7.1	11.39	9.2	2.63	0	
Upstream	1/16/15 12:50	5.56	1.37	7.2	11.83	10.6	2.69	0	
Downstream	1/16/15 12:50	5.76	2.11	7.09	11.36	9.3	2.63	0	
Upstream	1/16/15 12:55	5.54	1.43	7.18	11.81	10.7	2.69	0	
Downstream	1/16/15 12:55	5.8	1.97	7.11	11.4	9.1	2.62	0	
Upstream	1/16/15 13:00	5.57	1.47	7.18	11.81	10.4	2.69	0	
Downstream	1/16/15 13:00	5.79	2.16	7.09	11.37	9.4	2.63	0	
Upstream	1/16/15 13:05	5.57	1.39	7.19	11.84	10.7	2.68	0	
Downstream	1/16/15 13:05	5.79	1.98	7.12	11.39	9.4	2.63	0	
Upstream	1/16/15 13:10	5.61	1.46	7.18	11.81	10.5	2.69	0	
Downstream	1/16/15 13:10	5.81	2.07	7.12	11.39	9.4	2.63	0	
Upstream	1/16/15 13:15	5.63	1.28	7.21	11.85	10.6	2.69	0	
Downstream	1/16/15 13:15	5.78	2.09	7.11	11.39	9.4	2.63	0	
Upstream	1/16/15 13:20	5.62	1.6	7.16	11.8	10.7	2.69	0	
Downstream	1/16/15 13:20	5.79	2.02	7.13	11.4	9.4	2.64	0	
Upstream	1/16/15 13:25	5.6	1.4	7.2	11.83	10.5	2.7	0	
Downstream	1/16/15 13:25	5.84	2.15	7.12	11.37	9	2.64	0	
Upstream	1/16/15 13:30	5.62	1.48	7.18	11.83	10.5	2.7	0	
Downstream	1/16/15 13:30	5.82	2.24	7.11	11.36	9.1	2.64	0	
Upstream	1/16/15 13:35	5.67	1.38	7.19	11.85	10.7	2.7	0	
Downstream	1/16/15 13:35	5.81	2.17	7.12	11.35	9.3	2.64	0	
Upstream	1/16/15 13:40	5.65	1.19	7.23	11.88	11.3	2.7	0	
Downstream	1/16/15 13:40	5.86	2.35	7.1	11.34	9.4	2.64	0	
Upstream	1/16/15 13:45	5.62	1.16	7.21	11.89	10.8	2.7	0	
Downstream	1/16/15 13:45	5.83	2.11	7.14	11.37	9.5	2.64	0	
Upstream	1/16/15 13:50	5.64	1.19	7.21	11.87	11	2.7	0	
Downstream	1/16/15 13:50	5.86	2.29	7.12	11.35	9.4	2.64	0	
Upstream	1/16/15 13:55	5.65	1.21	7.19	11.86	10.5	2.69	0	
Downstream	1/16/15 13:55	5.88	2.19	7.15	11.36	9.3	2.64	0	
Upstream	1/16/15 14:00	5.68	1.03	7.24	11.9	11.1	2.7	0	
Downstream	1/16/15 14:00	5.84	2.13	7.14	11.4	9.5	2.64	0	
Upstream	1/16/15 14:05	5.7	1.13	7.16	11.83	10.8	2.7	0	
Downstream	1/16/15 14:05	5.91	2.3	7.12	11.36	9.2	2.64	0	
Upstream	1/16/15 14:10	5.67	1.35	7.16	11.82	10.8	2.69	0	
Downstream	1/16/15 14:10	5.85	2.28	7.15	11.36	9	2.63	0	
Upstream	1/16/15 14:15	5.68	0.95	7.25	11.89	10.8	2.69	0	
Downstream	1/16/15 14:15	5.93	2.32	7.14	11.37	9.4	2.64	0	
Upstream	1/16/15 14:20	5.69	0.71	7.28	11.98	11	2.7	0	
Downstream	1/16/15 14:20	5.94	2.5	7.13	11.33	9.2	2.65	0	
Upstream	1/16/15 14:25	5.64	1.16	7.14	11.88	10.9	2.7	0	
Downstream	1/16/15 14:25	6.03	3.1	7.07	11.27	9	2.65	0	
Upstream	1/16/15 14:30	5.7	1.04	7.19	11.88	10.9	2.7	0	
Downstream	1/16/15 14:30	5.98	2.61	7.14	11.33	9	2.63	0	
Upstream	1/16/15 14:35	5.71	0.94	7.22	11.89	10.7	2.71	0	
Downstream	1/16/15 14:35	5.98	2.32	7.18	11.34	9.1	2.65	0	
Upstream	1/16/15 14:40	5.72	0.74	7.27	11.93	10.5	2.71	0	
Downstream	1/16/15 14:40	5.91	2.32	7.17	11.36	9.2	2.66	0	
Upstream	1/16/15 14:45	5.67	1	7.14	11.88	10.7	2.72	0	
Downstream	1/16/15 14:45	5.98	2.64	7.14	11.3	9.4	2.65	0	
Upstream	1/16/15 14:50	5.7	1.12	7.15	11.84	11	2.72	0	
Downstream	1/16/15 14:50	5.94	2.35	7.17	11.34	9.3	2.66	0	
Upstream	1/16/15 14:55	5.71	0.93	7.2	11.85	11	2.72	0	
Downstream	1/16/15 14:55	5.99	2.74	7.14	11.28	9.3	2.66	0	
Upstream	1/16/15 15:00	5.79	0.84	7.22	11.89	10.7	2.71	0	
Downstream	1/16/15 15:00	5.97	2.47	7.16	11.32	9.8	2.64	0	
Upstream	1/16/15 15:05	5.76	0.93	7.17	11.87	10.7	2.71	0	
Downstream	1/16/15 15:05	6	2.52	7.16	11.3	9.4	2.65	0	
Upstream	1/16/15 15:10	5.72	1.11	7.13	11.8	11.1	2.71	0	
Downstream	1/16/15 15:10	5.97	2.48	7.16	11.33	9.3	2.65	0	
Upstream	1/16/15 15:15	5.76	0.98	7.18	11.83	10.9	2.71	0	
Downstream	1/16/15 15:15	5.95	2.52	7.16	11.3	9.5	2.65	0	
Upstream	1/16/15 15:20	5.77	0.92	7.19	11.86	10.9	2.71	0	
Downstream	1/16/15 15:20	5.98	2.41	7.18	11.28	9.6	2.65	0	
Upstream	1/16/15 15:25	5.79	0.95	7.18	11.84	10.9	2.71	0	
Downstream	1/16/15 15:25	5.98	2.42	7.17	11.28	9.3	2.65	0	
Upstream	1/16/15 15:30	5.8	0.97	7.17	11.83	10.9	2.7	0	
Downstream	1/16/15 15:30	5.93	2.36	7.2	11.3	9.3	2.65	0	
Upstream	1/16/15 15:35	5.81	1.04	7.16	11.8	10.7	2.7	0	
Downstream	1/16/15 15:35	5.98	2.53	7.15	11.26	9.6	2.65	0	
Upstream	1/16/15 15:40	5.87	1.2	7.14	11.77	11.6	2.69	0	
Downstream	1/16/15 15:40	5.98	2.4	7.17	11.27	9.2	2.64	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/16/15 15:45	5.89	1.38	7.11	11.68	11.4	2.7	0	
Downstream	1/16/15 15:45	5.96	2.33	7.17	11.29	9.2	2.64	0	
Upstream	1/16/15 15:50	5.88	1.22	7.15	11.71	11	2.69	0	
Downstream	1/16/15 15:50	5.94	2.31	7.18	11.27	9.5	2.64	0	
Upstream	1/16/15 15:55	5.88	1.44	7.1	11.65	11	2.69	0	
Downstream	1/16/15 15:55	5.94	2.28	7.18	11.27	9.6	2.63	0	
Upstream	1/16/15 16:00	5.88	1.35	7.16	11.68	11.1	2.69	0	
Downstream	1/16/15 16:00	5.93	2.08	7.18	11.31	9.6	2.64	0	
Upstream	1/16/15 16:05	5.88	1.37	7.15	11.67	10.8	2.69	0	
Downstream	1/16/15 16:05	5.96	2.24	7.17	11.29	9.7	2.64	0	
Upstream	1/16/15 16:10	5.87	1.45	7.14	11.65	11.7	2.69	0	
Downstream	1/16/15 16:10	5.96	2.31	7.16	11.27	9.6	2.63	0	
Upstream	1/16/15 16:15	5.87	1.45	7.14	11.65	11.2	2.7	0	
Downstream	1/16/15 16:15	6.01	2.55	7.13	11.23	9.6	2.64	0	
Upstream	1/16/15 16:20	5.88	1.49	7.14	11.64	10.6	2.71	0	
Downstream	1/16/15 16:20	6.07	2.82	7.13	11.15	9.7	2.66	0	
Upstream	1/16/15 16:25	5.91	1.61	7.12	11.6	12.3	2.7	0	
Downstream	1/16/15 16:25	6.07	2.88	7.16	11.11	10.3	2.65	0	
Upstream	1/16/15 16:30	5.92	1.75	7.11	11.53	12	2.7	0	
Downstream	1/16/15 16:30	6.1	2.93	7.13	11.09	10.2	2.65	0	
Upstream	1/16/15 16:35	5.95	1.95	7.11	11.51	14	2.7	0	
Downstream	1/16/15 16:35	6.07	2.86	7.14	11.07	10.3	2.65	0	
Upstream	1/16/15 16:40	5.96	1.99	7.12	11.49	11.7	2.69	0	
Downstream	1/16/15 16:40	6.22	3.66	7.11	10.94	10.5	2.64	0	
Upstream	1/16/15 16:45	6	2.21	7.1	11.44	12.8	2.69	0	
Downstream	1/16/15 16:45	6.11	3.02	7.15	11.03	10.2	2.64	0	
Upstream	1/16/15 16:50	6.02	2.3	7.1	11.39	12.8	2.7	0	
Downstream	1/16/15 16:50	6.11	3.1	7.17	10.99	11	2.65	0	
Upstream	1/16/15 16:55	6.04	2.45	7.1	11.33	12.8	2.69	0	
Downstream	1/16/15 16:55	6.23	3.71	7.13	10.91	10.4	2.64	0	
Upstream	1/16/15 17:00	6.04	2.51	7.12	11.32	11.9	2.69	0	
Downstream	1/16/15 17:00	6.1	2.88	7.19	10.98	10.4	2.64	0	
Upstream	1/16/15 17:05	6.05	2.53	7.12	11.32	11.9	2.7	0	
Downstream	1/16/15 17:05	6.16	3.44	7.17	10.9	10.9	2.65	0	
Upstream	1/16/15 17:10	6.07	2.57	7.12	11.3	14.6	2.7	0	
Downstream	1/16/15 17:10	6.15	3.23	7.15	10.94	10.5	2.65	0	
Upstream	1/16/15 17:15	6.06	2.56	7.13	11.28	14.2	2.7	0	
Downstream	1/16/15 17:15	6.22	3.67	7.16	10.88	11.3	2.65	0	
Upstream	1/16/15 17:20	6.1	2.51	7.14	11.29	13.3	2.7	0	
Downstream	1/16/15 17:20	6.23	3.56	7.13	10.86	10.8	2.64	0	
Upstream	1/16/15 17:25	6.05	2.57	7.13	11.29	14.6	2.7	0	
Downstream	1/16/15 17:25	6.17	3.26	7.18	10.91	11.2	2.65	0	
Upstream	1/16/15 17:30	6.06	2.57	7.13	11.31	14.2	2.7	0	
Downstream	1/16/15 17:30	6.18	3.31	7.18	10.89	11.3	2.65	0	
Upstream	1/16/15 17:35	6.06	2.65	7.13	11.3	12.2	2.7	0	
Downstream	1/16/15 17:35	6.18	3.37	7.16	10.87	11.9	2.64	0	
Upstream	1/16/15 17:40	6.08	2.76	7.12	11.28	14.1	2.7	0	
Downstream	1/16/15 17:40	6.23	3.73	7.15	10.82	12.3	2.64	0	
Upstream	1/16/15 17:45	6.06	2.57	7.14	11.29	13.8	2.69	0	
Downstream	1/16/15 17:45	6.26	3.86	7.12	10.78	11.9	2.65	0	
Upstream	1/16/15 17:50	6.07	2.53	7.14	11.28	13.5	2.7	0	
Downstream	1/16/15 17:50	6.23	3.7	7.15	10.79	11.3	2.65	0	
Upstream	1/16/15 17:55	6.08	2.54	7.14	11.29	13.6	2.7	0	
Downstream	1/16/15 17:55	6.2	3.58	7.18	10.83	11.6	2.65	0	
Upstream	1/16/15 18:00	6.05	2.45	7.16	11.28	20.7	2.7	0	
Downstream	1/16/15 18:00	6.19	3.48	7.18	10.84	11.5	2.65	0	
Upstream	1/16/15 18:05	6.03	2.29	7.17	11.3	21	2.7	0	
Downstream	1/16/15 18:05	6.2	3.41	7.17	10.83	11.3	2.65	0	
Upstream	1/16/15 18:10	5.98	2	7.2	11.35	16.5	2.69	0	
Downstream	1/16/15 18:10	6.23	3.52	7.16	10.79	11.9	2.65	0	
Upstream	1/16/15 18:15	5.97	1.92	7.19	11.38	16.8	2.69	0	
Downstream	1/16/15 18:15	6.23	3.54	7.14	10.79	11.9	2.65	0	
Upstream	1/16/15 18:20	5.98	1.84	7.18	11.41	17.4	2.71	0	
Downstream	1/16/15 18:20	6.22	3.47	7.14	10.81	11.8	2.65	0	
Upstream	1/16/15 18:25	5.94	1.59	7.2	11.43	19.5	2.71	0	
Downstream	1/16/15 18:25	6.21	3.45	7.15	10.81	11.5	2.66	0	
Upstream	1/16/15 18:30	5.91	1.35	7.22	11.48	19.3	2.71	0	
Downstream	1/16/15 18:30	6.22	3.42	7.14	10.8	11.9	2.66	0	
Upstream	1/16/15 18:35	5.88	1.13	7.23	11.52	17.8	2.71	0	
Downstream	1/16/15 18:35	6.2	3.28	7.15	10.81	11.8	2.66	0	
Upstream	1/16/15 18:40	5.86	1	7.23	11.54	17	2.71	0	
Downstream	1/16/15 18:40	6.2	3.26	7.15	10.79	13.5	2.66	0	
Upstream	1/16/15 18:45	5.85	0.89	7.23	11.56	16	2.71	0	
Downstream	1/16/15 18:45	6.17	3.09	7.15	10.85	12.3	2.66	0	
Upstream	1/16/15 18:50	5.85	0.85	7.22	11.58	15.8	2.71	0	
Downstream	1/16/15 18:50	6.16	3.02	7.15	10.87	12.9	2.66	0	
Upstream	1/16/15 18:55	5.85	0.82	7.21	11.58	16.3	2.71	0	
Downstream	1/16/15 18:55	6.15	2.92	7.18	10.88	12.6	2.66	0	
Upstream	1/16/15 19:00	5.83	0.77	7.21	11.59	16	2.72	0	
Downstream	1/16/15 19:00	6.12	2.74	7.17	10.91	12.7	2.67	0	
Upstream	1/16/15 19:05	5.83	0.72	7.21	11.6	15.8	2.72	0	
Downstream	1/16/15 19:05	6.1	2.57	7.18	10.93	12.6	2.67	0	
Upstream	1/16/15 19:10	5.83	0.7	7.2	11.6	15.9	2.71	0	
Downstream	1/16/15 19:10	6.1	2.53	7.18	10.91	19.4	2.66	0	
Upstream	1/16/15 19:15	5.83	0.7	7.19	11.59	15.8	2.71	0	
Downstream	1/16/15 19:15	6.07	2.26	7.21	10.96	14	2.66	0	
Upstream	1/16/15 19:20	5.82	0.69	7.18	11.59	15.4	2.71	0	
Downstream	1/16/15 19:20	6.06	2.22	7.19	10.97	13.8	2.66	0	
Upstream	1/16/15 19:25	5.82	0.65	7.19	11.6	15.1	2.71	0	
Downstream	1/16/15 19:25	6.04	2.1	7.2	10.99	13.9	2.66	0	
Upstream	1/16/15 19:30	5.82	0.65	7.18	11.6	14.8	2.71	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/16/15 19:30	6.05	2.11	7.18	10.98	13.1	2.66	0	
Upstream	1/16/15 19:35	5.82	0.62	7.18	11.6	15.5	2.71	0	
Downstream	1/16/15 19:35	6.04	2	7.18	11.01	13.4	2.66	0	
Upstream	1/16/15 19:40	5.81	0.59	7.18	11.61	14.5	2.71	0	
Downstream	1/16/15 19:40	6.02	1.85	7.18	11.03	12.9	2.66	0	
Upstream	1/16/15 19:45	5.81	0.56	7.19	11.61	14.6	2.71	0	
Downstream	1/16/15 19:45	6.05	1.97	7.16	11	14.1	2.66	0	
Upstream	1/16/15 19:50	5.81	0.54	7.17	11.62	15.7	2.71	0	
Downstream	1/16/15 19:50	6.03	1.92	7.17	11.01	13.7	2.66	0	
Upstream	1/16/15 19:55	5.81	0.54	7.17	11.62	14.4	2.72	0	
Downstream	1/16/15 19:55	6.01	1.83	7.2	11.03	13.6	2.67	0	
Upstream	1/16/15 20:00	5.81	0.52	7.17	11.63	14.3	2.72	0	
Downstream	1/16/15 20:00	6.01	1.76	7.18	11.04	12.6	2.67	0	
Upstream	1/16/15 20:05	5.81	0.51	7.17	11.63	15	2.73	0	
Downstream	1/16/15 20:05	6.01	1.74	7.17	11.06	12.4	2.68	0	
Upstream	1/16/15 20:10	5.81	0.51	7.16	11.63	14.4	2.73	0	
Downstream	1/16/15 20:10	6.02	1.73	7.17	11.06	12.2	2.68	0	
Upstream	1/16/15 20:15	5.81	0.49	7.16	11.64	14.1	2.73	0	
Downstream	1/16/15 20:15	6.02	1.77	7.16	11.04	13.6	2.69	0	
Upstream	1/16/15 20:20	5.81	0.47	7.17	11.64	14	2.74	0	
Downstream	1/16/15 20:20	6	1.71	7.18	11.03	13.2	2.69	0	
Upstream	1/16/15 20:25	5.83	0.45	7.16	11.63	15.3	2.74	0	
Downstream	1/16/15 20:25	6.01	1.65	7.16	11.03	14.3	2.69	0	
Upstream	1/16/15 20:30	5.87	0.46	7.15	11.62	14.8	2.74	0	
Downstream	1/16/15 20:30	6.02	1.69	7.15	11	13.6	2.69	0	
Upstream	1/16/15 20:35	5.93	0.44	7.15	11.59	15	2.75	0	
Downstream	1/16/15 20:35	6.02	1.71	7.16	11.03	12.5	2.7	0	
Upstream	1/16/15 20:40	5.95	0.44	7.14	11.59	15.5	2.75	0	
Downstream	1/16/15 20:40	6	1.64	7.15	11.06	13.1	2.7	0	
Upstream	1/16/15 20:45	5.99	0.45	7.13	11.56	15.3	2.75	0	
Downstream	1/16/15 20:45	5.99	1.54	7.17	11.07	12.6	2.7	0	
Upstream	1/16/15 20:50	5.97	0.44	7.13	11.58	15.1	2.75	0	
Downstream	1/16/15 20:50	5.99	1.51	7.17	11.07	12.6	2.7	0	
Upstream	1/16/15 20:55	5.98	0.49	7.1	11.56	15.2	2.75	0	
Downstream	1/16/15 20:55	6.01	1.59	7.14	11.05	13.1	2.7	0	
Upstream	1/16/15 21:00	5.9	0.47	7.13	11.59	14.9	2.74	0	
Downstream	1/16/15 21:00	6.01	1.57	7.15	11.06	12.7	2.68	0	
Upstream	1/16/15 21:05	5.87	0.44	7.13	11.63	14.3	2.74	0	
Downstream	1/16/15 21:05	6.01	1.57	7.14	11.05	11.6	2.68	0	
Downstream	1/16/15 21:10	6.01	1.58	7.15	11	12	2.68	0	
Upstream	1/16/15 21:15	5.9	0.44	7.12	11.61	14.1	2.75	0	
Downstream	1/16/15 21:15	6	1.54	7.15	11.06	13.2	2.69	0	
Upstream	1/16/15 21:20	5.88	0.43	7.12	11.64	14.3	2.74	0	
Downstream	1/16/15 21:20	6.02	1.64	7.12	11.05	13	2.68	0	
Upstream	1/16/15 21:25	5.89	0.43	7.12	11.61	14.8	2.74	0	
Downstream	1/16/15 21:25	6.03	1.75	7.12	11.06	13.2	2.68	0	
Upstream	1/16/15 21:30	5.91	0.46	7.1	11.58	13.8	2.75	0	
Downstream	1/16/15 21:30	6.03	1.79	7.02	11.04	11.8	2.69	0	
Upstream	1/16/15 21:35	5.85	0.43	7.14	11.63	14.5	2.75	0	
Downstream	1/16/15 21:35	6.02	1.68	7.04	11.08	12.8	2.69	0	
Upstream	1/16/15 21:40	5.85	0.41	7.13	11.67	14.6	2.76	0	
Downstream	1/16/15 21:40	6.05	1.8	7.02	11.03	12.6	2.69	0	
Upstream	1/16/15 21:45	5.86	0.43	7.11	11.63	14	2.76	0	
Downstream	1/16/15 21:45	6.04	1.84	7.03	11.05	12.1	2.69	0	
Upstream	1/16/15 21:50	5.83	0.42	7.11	11.63	13.3	2.76	0	
Downstream	1/16/15 21:50	6.03	1.78	7.04	11.04	11.7	2.69	0	
Upstream	1/16/15 21:55	5.85	0.48	7.08	11.64	15.1	2.76	0	
Downstream	1/16/15 21:55	6.03	1.75	7.03	11.05	12.1	2.68	0	
Upstream	1/16/15 22:00	5.84	0.46	7.12	11.65	14.5	2.75	0	
Downstream	1/16/15 22:00	6.04	1.75	7.03	11.03	12.1	2.68	0	
Upstream	1/16/15 22:05	5.8	0.41	7.14	11.67	13.4	2.74	0	
Downstream	1/16/15 22:05	6.04	1.75	7.03	11.01	12.1	2.68	0	
Downstream	1/16/15 22:10	6.04	1.76	7.03	11	12.9	2.67	0	
Upstream	1/16/15 22:15	5.81	0.43	7.09	11.68	14.6	2.74	0	
Downstream	1/16/15 22:15	6.03	1.74	7.04	11.07	12.7	2.68	0	
Upstream	1/16/15 22:20	5.8	0.4	7.11	11.68	13.7	2.74	0	
Downstream	1/16/15 22:20	6.02	1.61	7.05	11.07	12.6	2.67	0	
Upstream	1/16/15 22:25	5.8	0.39	7.13	11.69	13.1	2.73	0	
Downstream	1/16/15 22:25	6.02	1.6	7.03	11.01	10.7	2.66	0	
Upstream	1/16/15 22:30	5.8	0.4	7.14	11.7	13.9	2.73	0	
Downstream	1/16/15 22:30	6.02	1.6	7.03	11	12.1	2.65	0	
Upstream	1/16/15 22:35	5.77	0.37	7.15	11.71	13.5	2.73	0	
Downstream	1/16/15 22:35	6.01	1.58	7.04	11.04	12	2.65	0	
Upstream	1/16/15 22:40	5.76	0.36	7.14	11.73	13.1	2.73	0	
Downstream	1/16/15 22:40	6.01	1.55	7.03	11.02	12.5	2.65	0	
Upstream	1/16/15 22:45	5.76	0.35	7.14	11.7	13.9	2.73	0	
Downstream	1/16/15 22:45	6.02	1.57	7.03	11	12.7	2.65	0	
Upstream	1/16/15 22:50	5.77	0.35	7.12	11.73	13.7	2.7	0	
Downstream	1/16/15 22:50	6.02	1.59	7.02	11	13.2	2.64	0	
Upstream	1/16/15 22:55	5.77	0.35	7.12	11.7	13.3	2.7	0	
Downstream	1/16/15 22:55	6.02	1.63	7.02	11.02	11.9	2.63	0	
Upstream	1/16/15 23:00	5.76	0.37	7.12	11.7	13.3	2.7	0	
Downstream	1/16/15 23:00	6.02	1.6	7.02	11.03	11.2	2.64	0	
Upstream	1/16/15 23:05	5.76	0.35	7.13	11.71	12.7	2.7	0	
Downstream	1/16/15 23:05	6.02	1.58	7.02	11.01	11.5	2.64	0	
Upstream	1/16/15 23:10	5.77	0.36	7.12	11.7	13.7	2.7	0	
Downstream	1/16/15 23:10	6.02	1.58	7.02	11.01	11.6	2.64	0	
Upstream	1/16/15 23:15	5.77	0.36	7.12	11.69	12.5	2.7	0	
Downstream	1/16/15 23:15	6.01	1.61	7.01	11.06	12.6	2.64	0	
Upstream	1/16/15 23:20	5.76	0.37	7.13	11.7	12.8	2.7	0	
Downstream	1/16/15 23:20	5.98	1.51	7.04	11.08	13	2.64	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/16/15 23:25	5.72	0.36	7.13	11.71	13.4	2.71	0	
Downstream	1/16/15 23:25	6.06	1.8	6.96	11.03	12.7	2.64	0	
Upstream	1/16/15 23:30	5.71	0.35	7.13	11.7	12.5	2.7	0	
Downstream	1/16/15 23:30	6	1.62	7.01	11.05	13.5	2.64	0	
Upstream	1/16/15 23:35	5.74	0.34	7.12	11.74	13	2.69	0	
Downstream	1/16/15 23:35	6.01	1.74	7.01	11.03	13.7	2.63	0	
Upstream	1/16/15 23:40	5.74	0.34	7.12	11.72	13.2	2.69	0	
Downstream	1/16/15 23:40	6.04	1.75	7.02	11.02	12.6	2.63	0	
Upstream	1/16/15 23:45	5.73	0.33	7.12	11.75	12.9	2.68	0	
Downstream	1/16/15 23:45	6	1.68	7.02	11.03	12.7	2.62	0	
Upstream	1/16/15 23:50	5.72	0.32	7.12	11.73	12.9	2.67	0	
Downstream	1/16/15 23:50	6.03	1.73	7.02	11.02	12.9	2.62	0	
Upstream	1/16/15 23:55	5.71	0.32	7.12	11.73	12.7	2.67	0	
Downstream	1/16/15 23:55	6.03	1.71	7.01	11.02	12.4	2.62	0	
Upstream	1/17/15 0:00	5.74	0.36	7.1	11.7	12.3	2.68	0	
Downstream	1/17/15 0:00	6.04	1.75	7.01	11.02	13	2.62	0	
Upstream	1/17/15 0:05	5.74	0.38	7.1	11.66	13.1	2.68	0	
Downstream	1/17/15 0:05	6	1.62	7.03	11.04	13.2	2.61	0	
Upstream	1/17/15 0:10	5.73	0.38	7.12	11.69	12.6	2.68	0	
Downstream	1/17/15 0:10	5.98	1.54	7.04	11.06	14.4	2.62	0	
Upstream	1/17/15 0:15	5.72	0.33	7.14	11.73	12.4	2.68	0	
Downstream	1/17/15 0:15	6.01	1.59	7.02	11.05	13.4	2.62	0	
Upstream	1/17/15 0:20	5.73	0.35	7.1	11.71	13	2.68	0	
Downstream	1/17/15 0:20	6.02	1.64	7.02	11.02	13.2	2.62	0	
Upstream	1/17/15 0:25	5.7	0.34	7.13	11.72	12.6	2.67	0	
Downstream	1/17/15 0:25	6.01	1.66	7.01	11.03	12.9	2.61	0	
Upstream	1/17/15 0:30	5.71	0.33	7.13	11.72	13	2.67	0	
Downstream	1/17/15 0:30	6.01	1.6	7.03	11.02	13.2	2.61	0	
Upstream	1/17/15 0:35	5.74	0.32	7.12	11.72	12.9	2.67	0	
Downstream	1/17/15 0:35	6.01	1.58	7.03	11.01	13.5	2.6	0	
Upstream	1/17/15 0:40	5.77	0.32	7.11	11.69	12.9	2.67	0	
Downstream	1/17/15 0:40	6.03	1.7	7	11.01	11.2	2.6	0	
Upstream	1/17/15 0:45	5.72	0.32	7.11	11.7	12.5	2.67	0	
Downstream	1/17/15 0:45	6.04	1.77	7	11	11.7	2.61	0	
Upstream	1/17/15 0:50	5.68	0.3	7.11	11.71	12.9	2.66	0	
Downstream	1/17/15 0:50	6.02	1.68	7.02	11	12.7	2.6	0	
Upstream	1/17/15 0:55	5.83	0.31	7.08	11.68	13.6	2.66	0	
Downstream	1/17/15 0:55	6.05	1.74	7	10.99	11.8	2.6	0	
Upstream	1/17/15 1:00	5.72	0.3	7.1	11.69	13	2.66	0	
Downstream	1/17/15 1:00	6.01	1.66	7.01	11	12.9	2.6	0	
Upstream	1/17/15 1:05	5.94	1.02	6.87	11.56	14.2	2.66	0	
Downstream	1/17/15 1:05	6	1.47	7.04	11.07	13.3	2.59	0	
Upstream	1/17/15 1:10	5.9	1.68	6.9	11.36	13.2	2.66	0	
Downstream	1/17/15 1:10	6	1.6	7.02	11.05	14.5	2.6	0	
Upstream	1/17/15 1:15	5.69	0.57	7.26	11.65	12.7	2.66	0	
Downstream	1/17/15 1:15	5.95	1.48	7.03	11.08	15.2	2.59	0	
Upstream	1/17/15 1:20	5.66	0.39	7.25	11.7	12.6	2.66	0	
Downstream	1/17/15 1:20	5.99	1.51	7.04	11.06	14.7	2.59	0	
Upstream	1/17/15 1:25	5.63	0.34	7.18	11.73	12	2.66	0	
Downstream	1/17/15 1:25	6.02	1.57	7.03	11.04	14.9	2.59	0	
Upstream	1/17/15 1:30	5.74	0.72	7.03	11.66	13.3	2.65	0	
Downstream	1/17/15 1:30	6.04	1.62	7.03	11.02	14.3	2.59	0	
Upstream	1/17/15 1:35	5.69	0.44	7.18	11.7	12.8	2.65	0	
Downstream	1/17/15 1:35	6.06	1.78	7.01	11.01	14	2.59	0	
Upstream	1/17/15 1:40	5.66	0.38	7.17	11.72	12.2	2.65	0	
Downstream	1/17/15 1:40	6.03	1.77	7.01	11	13.4	2.58	0	
Upstream	1/17/15 1:45	5.71	0.41	7.14	11.7	13.5	2.64	0	
Downstream	1/17/15 1:45	5.99	1.66	7.03	11.02	14.4	2.58	0	
Upstream	1/17/15 1:50	5.73	0.38	7.13	11.68	12.8	2.65	0	
Downstream	1/17/15 1:50	6.04	1.78	7.02	11	13.3	2.58	0	
Upstream	1/17/15 1:55	5.73	0.38	7.11	11.66	13.1	2.64	0	
Downstream	1/17/15 1:55	6.04	1.87	7.01	11.02	13.6	2.58	0	
Upstream	1/17/15 2:00	5.75	0.37	7.13	11.67	12.8	2.64	0	
Downstream	1/17/15 2:00	6.06	1.93	7.01	11	13.5	2.58	0	
Upstream	1/17/15 2:05	5.76	0.36	7.13	11.68	13.1	2.64	0	
Downstream	1/17/15 2:05	6.1	2.13	7	10.96	12.3	2.58	0	
Upstream	1/17/15 2:10	5.77	0.36	7.11	11.69	12.7	2.64	0	
Downstream	1/17/15 2:10	6.07	2.12	7.02	10.97	12.6	2.58	0	
Upstream	1/17/15 2:15	5.77	0.37	7.12	11.69	13.4	2.64	0	
Downstream	1/17/15 2:15	6.12	2.27	6.96	10.97	13.1	2.57	0	
Upstream	1/17/15 2:20	5.83	0.48	7.04	11.67	13.3	2.64	0	
Downstream	1/17/15 2:20	6.09	2.15	7	11	13.3	2.58	0	
Upstream	1/17/15 2:25	5.8	0.63	7.06	11.63	13.7	2.64	0	
Downstream	1/17/15 2:25	6.16	2.58	6.96	10.91	13.3	2.57	0	
Upstream	1/17/15 2:30	5.82	0.66	7.06	11.63	12.9	2.64	0	
Downstream	1/17/15 2:30	6.09	2.36	6.99	10.93	13.2	2.57	0	
Upstream	1/17/15 2:35	5.88	0.87	7.04	11.58	12.9	2.63	0	
Downstream	1/17/15 2:35	6.18	2.76	6.97	10.87	12.5	2.56	0	
Upstream	1/17/15 2:40	5.86	0.94	7.07	11.55	13.4	2.63	0	
Downstream	1/17/15 2:40	6.16	2.67	7	10.89	12.6	2.56	0	
Upstream	1/17/15 2:45	5.85	1.15	7.05	11.54	12.6	2.62	0	
Downstream	1/17/15 2:45	6.12	2.47	7.02	10.93	13.2	2.56	0	
Upstream	1/17/15 2:50	5.82	0.93	7.12	11.6	12.8	2.63	0	
Downstream	1/17/15 2:50	5.95	2.2	7.03	11.01	14.4	2.56	0	
Upstream	1/17/15 2:55	5.92	1.5	6.98	11.51	12.7	2.62	0	
Downstream	1/17/15 2:55	5.93	2.08	7.05	11.06	14.9	2.55	0	
Upstream	1/17/15 3:00	5.89	1.19	7.11	11.53	13.2	2.61	0	
Downstream	1/17/15 3:00	6.19	3.58	6.95	10.85	15.2	2.55	0	
Upstream	1/17/15 3:05	5.85	1.3	7.1	11.49	13.1	2.61	0	
Downstream	1/17/15 3:05	6.13	3.37	7.02	10.89	14.8	2.54	0	
Upstream	1/17/15 3:10	5.91	1.37	7.09	11.52	14.5	2.61	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/17/15 3:10	6.12	3.34	7.02	10.86	14.9	2.54	0	
Upstream	1/17/15 3:15	5.89	1.4	7.12	11.48	13.5	2.6	0	
Downstream	1/17/15 3:15	6.89	8.05	6.84	10.22	11.6	2.53	0	
Upstream	1/17/15 3:20	5.87	1.02	7.19	11.55	13.3	2.6	0	
Downstream	1/17/15 3:20	6.22	4.16	7.04	10.68	12.9	2.53	0	
Upstream	1/17/15 3:25	5.79	0.73	7.23	11.6	12.3	2.6	0	
Downstream	1/17/15 3:25	6.1	3.14	7.08	10.91	12.1	2.53	0	
Upstream	1/17/15 3:30	5.78	0.89	7.1	11.59	12.5	2.6	0	
Downstream	1/17/15 3:30	6.01	2.62	7.12	10.97	11.8	2.54	0	
Upstream	1/17/15 3:35	5.68	0.77	7.19	11.62	12.7	2.61	0	
Downstream	1/17/15 3:35	6.34	4.34	6.97	10.76	12	2.55	0	
Upstream	1/17/15 3:40	5.7	0.68	7.15	11.64	12.3	2.61	0	
Downstream	1/17/15 3:40	6.11	2.98	7.1	10.85	12.2	2.55	0	
Upstream	1/17/15 3:45	5.82	0.99	7.07	11.61	12.7	2.6	0	
Downstream	1/17/15 3:45	6.17	3.44	7.08	10.87	11.6	2.53	0	
Upstream	1/17/15 3:50	5.84	1.19	7.06	11.53	12.9	2.6	0	
Downstream	1/17/15 3:50	6.12	3.19	7.09	10.89	11.1	2.55	0	
Upstream	1/17/15 3:55	5.84	1.3	7.08	11.5	12.8	2.6	0	
Downstream	1/17/15 3:55	6.04	2.7	7.12	10.97	10.6	2.54	0	
Upstream	1/17/15 4:00	5.86	1.45	7.05	11.49	12.1	2.6	0	
Downstream	1/17/15 4:00	6.11	2.99	7.07	10.94	10.7	2.54	0	
Upstream	1/17/15 4:05	5.78	1.13	7.14	11.54	12.5	2.59	0	
Downstream	1/17/15 4:05	6.09	2.85	7.09	10.95	11.2	2.54	0	
Upstream	1/17/15 4:10	5.74	0.98	7.14	11.6	12.2	2.59	0	
Downstream	1/17/15 4:10	6.16	3.14	7.07	10.91	11.2	2.53	0	
Upstream	1/17/15 4:15	5.7	0.91	7.14	11.61	11.9	2.58	0	
Downstream	1/17/15 4:15	6.01	2.5	7.16	11	10.8	2.53	0	
Upstream	1/17/15 4:20	5.62	0.68	7.25	11.67	12	2.58	0	
Downstream	1/17/15 4:20	6.06	2.62	7.12	11	10.9	2.53	0	
Upstream	1/17/15 4:25	5.63	0.5	7.23	11.7	12.2	2.58	0	
Downstream	1/17/15 4:25	6	2.43	7.2	11.03	10.7	2.52	0	
Upstream	1/17/15 4:30	5.71	0.84	7.07	11.64	12.5	2.57	0	
Downstream	1/17/15 4:30	6.02	2.29	7.15	11.04	10.9	2.51	0	
Upstream	1/17/15 4:35	5.76	1.09	7.08	11.57	12.4	2.57	0	
Downstream	1/17/15 4:35	5.94	2.02	7.17	11.09	10.8	2.51	0	
Upstream	1/17/15 4:40	5.72	0.88	7.18	11.6	12.6	2.56	0	
Downstream	1/17/15 4:40	6.01	2.35	7.09	11.05	10.5	2.5	0	
Upstream	1/17/15 4:45	5.77	0.92	7.09	11.58	12.2	2.55	0	
Downstream	1/17/15 4:45	6.16	3.08	7.03	10.93	11	2.5	0	
Upstream	1/17/15 4:50	5.71	0.65	7.18	11.64	12.2	2.55	0	
Downstream	1/17/15 4:50	6.03	2.4	7.11	11.02	10.9	2.49	0	
Upstream	1/17/15 4:55	5.71	0.49	7.23	11.64	13.1	2.54	0	
Downstream	1/17/15 4:55	6.04	2.64	7.14	11	10.4	2.48	0	
Upstream	1/17/15 5:00	5.74	0.45	7.17	11.64	12.9	2.54	0	
Downstream	1/17/15 5:00	5.99	2.27	7.15	11.05	11	2.48	0	
Upstream	1/17/15 5:05	5.74	0.57	7.11	11.62	12.6	2.54	0	
Downstream	1/17/15 5:05	5.96	2.14	7.14	11.08	10.9	2.48	0	
Upstream	1/17/15 5:10	5.74	0.54	7.13	11.64	12.2	2.54	0	
Downstream	1/17/15 5:10	5.95	2.06	7.12	11.11	10.8	2.47	0	
Upstream	1/17/15 5:15	5.74	0.56	7.12	11.62	12.7	2.53	0	
Downstream	1/17/15 5:15	5.98	2.36	7.15	11.07	10.4	2.47	0	
Upstream	1/17/15 5:20	5.71	0.51	7.13	11.66	11.9	2.53	0	
Downstream	1/17/15 5:20	5.98	2.28	7.12	11.06	10.5	2.46	0	
Upstream	1/17/15 5:25	5.75	0.61	7.07	11.62	12.1	2.53	0	
Downstream	1/17/15 5:25	5.92	1.81	7.21	11.12	10.7	2.46	0	
Upstream	1/17/15 5:30	5.75	0.68	7.09	11.62	12.5	2.53	0	
Downstream	1/17/15 5:30	5.96	1.91	7.17	11.12	10.8	2.46	0	
Upstream	1/17/15 5:35	5.74	0.58	7.13	11.63	12.5	2.52	0	
Downstream	1/17/15 5:35	5.87	1.59	7.21	11.16	11.2	2.45	0	
Upstream	1/17/15 5:40	5.74	0.59	7.11	11.63	12.2	2.51	0	
Downstream	1/17/15 5:40	5.91	1.7	7.18	11.15	10.7	2.45	0	
Upstream	1/17/15 5:45	5.76	0.66	7.09	11.59	12.1	2.5	0	
Downstream	1/17/15 5:45	5.84	1.46	7.21	11.2	10.7	2.44	0	
Upstream	1/17/15 5:50	5.76	0.68	7.1	11.58	11.7	2.5	0	
Downstream	1/17/15 5:50	5.85	1.5	7.16	11.17	10.6	2.43	0	
Upstream	1/17/15 5:55	5.82	0.8	7.04	11.57	12.2	2.5	0	
Downstream	1/17/15 5:55	5.88	1.4	7.18	11.18	10.7	2.43	0	
Upstream	1/17/15 6:00	5.79	0.84	7.08	11.56	11.9	2.49	0	
Downstream	1/17/15 6:00	5.85	1.33	7.13	11.18	10.8	2.43	0	
Upstream	1/17/15 6:05	5.8	0.84	7.08	11.56	12.7	2.49	0	
Downstream	1/17/15 6:05	5.9	1.46	7.1	11.16	10.7	2.42	0	
Upstream	1/17/15 6:10	5.78	0.83	7.09	11.53	11.9	2.48	0	
Downstream	1/17/15 6:10	5.87	1.31	7.14	11.17	10.7	2.42	0	
Upstream	1/17/15 6:15	5.76	0.84	7.1	11.56	11.7	2.48	0	
Downstream	1/17/15 6:15	5.89	1.38	7.16	11.15	11	2.42	0	
Upstream	1/17/15 6:20	5.77	0.85	7.09	11.56	11.5	2.49	0	
Downstream	1/17/15 6:20	5.89	1.49	7.11	11.15	10.4	2.42	0	
Upstream	1/17/15 6:25	5.79	0.9	7.09	11.53	11.9	2.48	0	
Downstream	1/17/15 6:25	5.96	1.63	7.13	11.12	10.9	2.41	0	
Upstream	1/17/15 6:30	5.8	0.96	7.08	11.52	11.2	2.48	0	
Downstream	1/17/15 6:30	5.88	1.47	7.14	11.12	10.8	2.42	0	
Upstream	1/17/15 6:35	5.85	1.03	7.07	11.5	12.1	2.48	0	
Downstream	1/17/15 6:35	5.88	1.35	7.15	11.14	10.7	2.41	0	
Upstream	1/17/15 6:40	5.89	1.1	7.08	11.46	11.8	2.48	0	
Downstream	1/17/15 6:40	5.94	1.62	7.08	11.11	10.7	2.41	0	
Upstream	1/17/15 6:45	5.84	1.05	7.09	11.47	11.8	2.48	0	
Downstream	1/17/15 6:45	5.89	1.34	7.13	11.13	10.4	2.41	0	
Upstream	1/17/15 6:50	5.83	1.09	7.09	11.49	11.6	2.48	0	
Downstream	1/17/15 6:50	5.92	1.49	7.06	11.14	10.7	2.41	0	
Upstream	1/17/15 6:55	5.8	1.06	7.11	11.52	11	2.48	0	
Downstream	1/17/15 6:55	5.9	1.42	7.17	11.13	10.3	2.41	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/17/15 7:00	5.82	1.06	7.09	11.53	11.5	2.47	0	
Downstream	1/17/15 7:00	5.91	1.49	7.12	11.14	10.5	2.4	0	
Upstream	1/17/15 7:05	5.88	1.21	7.07	11.48	11.3	2.47	0	
Downstream	1/17/15 7:05	5.93	1.62	7.05	11.09	10.6	2.4	0	
Upstream	1/17/15 7:10	5.91	1.3	7.08	11.45	11.2	2.46	0	
Downstream	1/17/15 7:10	5.9	1.54	7.07	11.11	10.3	2.39	0	
Upstream	1/17/15 7:15	5.94	1.42	7.07	11.42	11.3	2.46	0	
Downstream	1/17/15 7:15	5.9	1.43	7.08	11.13	10.1	2.39	0	
Upstream	1/17/15 7:20	5.9	1.32	7.11	11.47	10.8	2.46	0	
Downstream	1/17/15 7:20	5.92	1.49	7.07	11.12	10.5	2.39	0	
Upstream	1/17/15 7:25	5.91	1.35	7.09	11.44	10.5	2.46	0	
Downstream	1/17/15 7:25	5.96	1.66	7.04	11.09	10.1	2.4	0	
Upstream	1/17/15 7:30	5.91	1.39	7.1	11.42	10.8	2.47	0	
Downstream	1/17/15 7:30	5.94	1.62	7.06	11.09	10.7	2.4	0	
Upstream	1/17/15 7:35	5.93	1.4	7.1	11.44	11.4	2.48	0	
Downstream	1/17/15 7:35	5.92	1.58	7.08	11.09	10.4	2.41	0	
Upstream	1/17/15 7:40	5.95	1.47	7.09	11.38	11.5	2.48	0	
Downstream	1/17/15 7:40	5.95	1.7	7.05	11.07	10.5	2.41	0	
Upstream	1/17/15 7:45	5.95	1.5	7.09	11.39	10.8	2.48	0	
Downstream	1/17/15 7:45	5.95	1.71	7.06	11.07	10.2	2.41	0	
Upstream	1/17/15 7:50	5.93	1.52	7.1	11.41	10.8	2.48	0	
Downstream	1/17/15 7:50	5.91	1.55	7.11	11.11	10	2.41	0	
Upstream	1/17/15 7:55	5.93	1.51	7.1	11.4	11	2.47	0	
Downstream	1/17/15 7:55	5.96	1.63	7.07	11.09	10.2	2.4	0	
Downstream	1/17/15 8:00	5.93	1.64	7.09	11.09	10	2.41	0	
Upstream	1/17/15 8:05	5.93	1.53	7.11	11.41	10.4	2.48	0	
Downstream	1/17/15 8:05	5.95	1.64	7.1	11.08	10	2.41	0	
Upstream	1/17/15 8:10	5.96	1.57	7.1	11.41	10.6	2.48	0	
Downstream	1/17/15 8:10	5.99	1.75	7.09	11.08	10.1	2.41	0	
Upstream	1/17/15 8:15	6.01	1.56	7.1	11.39	11.3	2.47	0	
Downstream	1/17/15 8:15	5.98	1.73	7.11	11.09	10.2	2.41	0	
Upstream	1/17/15 8:20	6.05	1.55	7.1	11.34	11.6	2.47	0	
Downstream	1/17/15 8:20	6.01	1.85	7.1	11.06	9.9	2.41	0	
Upstream	1/17/15 8:25	6.05	1.53	7.1	11.31	10.8	2.47	0	
Downstream	1/17/15 8:25	5.96	1.63	7.11	11.1	9.8	2.41	0	
Upstream	1/17/15 8:30	6.06	1.54	7.09	11.33	10.9	2.47	0	
Downstream	1/17/15 8:30	5.98	1.67	7.12	11.09	9.6	2.4	0	
Upstream	1/17/15 8:35	6.15	1.51	7.08	11.28	11.4	2.46	0	
Downstream	1/17/15 8:35	5.99	1.7	7.11	11.08	9.4	2.4	0	
Upstream	1/17/15 8:40	6.07	1.55	7.07	11.31	11	2.45	0	
Downstream	1/17/15 8:40	5.99	1.7	7.12	11.08	9.5	2.39	0	
Upstream	1/17/15 8:45	6.01	1.64	7.07	11.35	10.5	2.46	0	
Downstream	1/17/15 8:45	6.02	1.85	7.12	11.05	9.9	2.39	0	
Upstream	1/17/15 8:50	6.01	1.65	7.08	11.38	10.4	2.45	0	
Downstream	1/17/15 8:50	6.01	1.8	7.11	11.05	9.6	2.39	0	
Upstream	1/17/15 8:55	6.02	1.69	7.09	11.4	10.8	2.46	0	
Downstream	1/17/15 8:55	5.97	1.69	7.12	11.07	9.2	2.39	0	
Upstream	1/17/15 9:00	6.01	1.66	7.11	11.4	10.9	2.45	0	
Downstream	1/17/15 9:00	5.98	1.67	7.12	11.09	9.7	2.39	0	
Upstream	1/17/15 9:05	6.03	1.76	7.1	11.39	10.7	2.45	0	
Downstream	1/17/15 9:05	5.98	1.68	7.1	11.07	9.6	2.39	0	
Upstream	1/17/15 9:10	6.03	1.71	7.12	11.39	9.9	2.46	0	
Downstream	1/17/15 9:10	6	1.73	7.09	11.07	9.4	2.39	0	
Upstream	1/17/15 9:15	6.02	1.63	7.13	11.42	10.4	2.46	0	
Downstream	1/17/15 9:15	6.04	2.01	7.1	11.04	9.6	2.39	0	
Upstream	1/17/15 9:20	6.03	1.62	7.13	11.42	10.4	2.45	0	
Downstream	1/17/15 9:20	6.01	1.86	7.14	11.05	9.6	2.38	0	
Upstream	1/17/15 9:25	6.03	1.64	7.12	11.42	10	2.45	0	
Downstream	1/17/15 9:25	6.02	1.86	7.13	11.05	9.8	2.39	0	
Upstream	1/17/15 9:30	6.04	1.65	7.12	11.41	9.7	2.46	0	
Downstream	1/17/15 9:30	6	1.83	7.14	11.07	9.4	2.39	0	
Upstream	1/17/15 9:35	6.05	1.68	7.12	11.4	9.7	2.46	0	
Downstream	1/17/15 9:35	6.04	1.95	7.11	11.05	9.4	2.39	0	
Upstream	1/17/15 9:40	6.03	1.68	7.13	11.4	9.9	2.46	0	
Downstream	1/17/15 9:40	6.08	2.18	7.09	11	9.7	2.39	0	
Upstream	1/17/15 9:45	6.06	1.75	7.12	11.38	10.2	2.46	0	
Downstream	1/17/15 9:45	6.07	2.21	7.11	10.97	9.4	2.39	0	
Upstream	1/17/15 9:50	6.04	1.72	7.13	11.4	10.7	2.46	0	
Downstream	1/17/15 9:50	6.06	2.11	7.12	11	9.3	2.39	0	
Upstream	1/17/15 9:55	6.04	1.62	7.14	11.42	10.1	2.46	0	
Downstream	1/17/15 9:55	6.06	2.08	7.13	11.01	9.4	2.39	0	
Upstream	1/17/15 10:00	6.05	1.68	7.13	11.41	10.3	2.46	0	
Downstream	1/17/15 10:00	6.05	2.05	7.14	11.02	9.5	2.39	0	
Upstream	1/17/15 10:05	6.05	1.66	7.13	11.44	9.9	2.46	0	
Downstream	1/17/15 10:05	6.05	2	7.14	11.01	9.2	2.4	0	
Upstream	1/17/15 10:10	6.05	1.66	7.13	11.42	10.4	2.46	0	
Downstream	1/17/15 10:10	6.06	2.02	7.13	11.01	9.3	2.39	0	
Upstream	1/17/15 10:15	6.05	1.66	7.14	11.42	10.2	2.46	0	
Downstream	1/17/15 10:15	6.07	2.11	7.12	11	9.5	2.39	0	
Upstream	1/17/15 10:20	6.05	1.66	7.14	11.43	9.8	2.46	0	
Downstream	1/17/15 10:20	6.05	1.91	7.15	11.03	9.7	2.39	0	
Upstream	1/17/15 10:25	6.06	1.67	7.14	11.42	9.9	2.46	0	
Downstream	1/17/15 10:25	6.07	2	7.13	11.02	9.4	2.39	0	
Upstream	1/17/15 10:30	6.05	1.67	7.14	11.43	10.1	2.47	0	
Downstream	1/17/15 10:30	6.09	1.99	7.14	11.02	9.1	2.4	0	
Upstream	1/17/15 10:35	6.05	1.62	7.15	11.43	9.9	2.47	0	
Downstream	1/17/15 10:35	6.1	2.08	7.11	11.01	9.2	2.4	0	
Upstream	1/17/15 10:40	6.06	1.63	7.14	11.43	9.3	2.47	0	
Downstream	1/17/15 10:40	6.1	2.05	7.12	11.02	9	2.4	0	
Upstream	1/17/15 10:45	6.06	1.63	7.14	11.43	9.9	2.47	0	
Downstream	1/17/15 10:45	6.1	2.03	7.14	11.02	8.8	2.41	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/17/15 10:50	6.05	1.64	7.14	11.42	9.9	2.47	0	
Downstream	1/17/15 10:50	6.11	2.13	7.13	11	9.2	2.4	0	
Upstream	1/17/15 10:55	6.05	1.6	7.15	11.43	9.5	2.47	0	
Downstream	1/17/15 10:55	6.11	2.13	7.14	11.01	9.2	2.4	0	
Upstream	1/17/15 11:00	6.05	1.63	7.14	11.43	9.5	2.47	0	
Downstream	1/17/15 11:00	6.11	2.15	7.14	11.01	9.3	2.4	0	
Upstream	1/17/15 11:05	6.06	1.62	7.14	11.43	9.9	2.46	0	
Downstream	1/17/15 11:05	6.12	2.15	7.15	11.01	9.2	2.39	0	
Upstream	1/17/15 11:10	6.06	1.62	7.15	11.43	9.8	2.45	0	
Downstream	1/17/15 11:10	6.12	2.16	7.14	11	9	2.38	0	
Upstream	1/17/15 11:15	6.06	1.62	7.15	11.44	9.8	2.45	0	
Downstream	1/17/15 11:15	6.12	2.13	7.14	11.02	8.7	2.38	0	
Upstream	1/17/15 11:20	6.07	1.6	7.15	11.45	9.4	2.44	0	
Downstream	1/17/15 11:20	6.13	2.16	7.14	11.03	8.8	2.37	0	
Upstream	1/17/15 11:25	6.08	1.64	7.14	11.44	9.8	2.43	0	
Downstream	1/17/15 11:25	6.1	2.14	7.16	11.02	8.6	2.36	0	
Upstream	1/17/15 11:30	6.08	1.66	7.14	11.43	9.9	2.43	0	
Downstream	1/17/15 11:30	6.11	2.09	7.15	11.03	8.9	2.36	0	
Upstream	1/17/15 11:35	6.09	1.7	7.14	11.42	9.5	2.42	0	
Downstream	1/17/15 11:35	6.13	2.1	7.14	11.02	9	2.35	0	
Upstream	1/17/15 11:40	6.08	1.64	7.15	11.42	9.9	2.42	0	
Downstream	1/17/15 11:40	6.13	2.07	7.16	11.04	8.7	2.35	0	
Upstream	1/17/15 11:45	6.08	1.63	7.14	11.43	9.4	2.41	0	
Downstream	1/17/15 11:45	6.12	2.01	7.17	11.04	8.8	2.34	0	
Upstream	1/17/15 11:50	6.08	1.64	7.14	11.43	9.5	2.41	0	
Downstream	1/17/15 11:50	6.12	2	7.17	11.04	8.8	2.34	0	
Upstream	1/17/15 11:55	6.08	1.64	7.14	11.43	9.9	2.4	0	
Downstream	1/17/15 11:55	6.14	2.09	7.16	11.03	9.1	2.33	0	
Upstream	1/17/15 12:00	6.09	1.62	7.15	11.44	9.6	2.4	0	
Downstream	1/17/15 12:00	6.15	2.17	7.16	11.03	9	2.33	0	
Upstream	1/17/15 12:05	6.09	1.65	7.15	11.44	9.8	2.39	0	
Downstream	1/17/15 12:05	6.15	2.16	7.16	11.02	9.1	2.32	0	
Upstream	1/17/15 12:10	6.1	1.67	7.15	11.43	9.5	2.39	0	
Downstream	1/17/15 12:10	6.16	2.1	7.16	11.03	8.7	2.32	0	
Upstream	1/17/15 12:15	6.1	1.64	7.16	11.45	9.3	2.38	0	
Downstream	1/17/15 12:15	6.16	2.18	7.16	11.04	8.7	2.32	0	
Upstream	1/17/15 12:20	6.1	1.65	7.15	11.44	9.8	2.39	0	
Downstream	1/17/15 12:20	6.16	2.14	7.17	11.04	8.5	2.32	0	
Upstream	1/17/15 12:25	6.11	1.71	7.15	11.43	9.7	2.38	0	
Downstream	1/17/15 12:25	6.17	2.18	7.16	11.02	8.7	2.3	0	
Upstream	1/17/15 12:30	6.11	1.72	7.15	11.43	9.2	2.38	0	
Downstream	1/17/15 12:30	6.16	2.17	7.17	11.04	8.8	2.31	0	
Upstream	1/17/15 12:35	6.11	1.66	7.16	11.45	9.7	2.37	0	
Downstream	1/17/15 12:35	6.16	2.16	7.17	11.02	8.5	2.3	0	
Upstream	1/17/15 12:40	6.11	1.58	7.16	11.46	9.6	2.37	0	
Downstream	1/17/15 12:40	6.18	2.1	7.18	11.01	8.9	2.3	0	
Upstream	1/17/15 12:45	6.11	1.58	7.16	11.46	9.8	2.36	0	
Downstream	1/17/15 12:45	6.2	2.18	7.16	11	8.9	2.3	0	
Upstream	1/17/15 12:50	6.11	1.62	7.16	11.45	9.5	2.36	0	
Downstream	1/17/15 12:50	6.23	2.26	7.16	11.01	8.5	2.3	0	
Upstream	1/17/15 12:55	6.11	1.57	7.16	11.46	9.5	2.36	0	
Downstream	1/17/15 12:55	6.25	2.38	7.16	11.01	8.2	2.29	0	
Upstream	1/17/15 13:00	6.11	1.51	7.16	11.47	9.6	2.35	0	
Downstream	1/17/15 13:00	6.23	2.34	7.17	11	8.6	2.28	0	
Upstream	1/17/15 13:05	6.11	1.44	7.17	11.49	9.5	2.35	0	
Downstream	1/17/15 13:05	6.24	2.34	7.17	11	8.1	2.28	0	
Upstream	1/17/15 13:10	6.11	1.45	7.16	11.5	9.2	2.35	0	
Downstream	1/17/15 13:10	6.23	2.28	7.18	11.04	8.3	2.28	0	
Upstream	1/17/15 13:15	6.11	1.45	7.16	11.49	9.4	2.34	0	
Downstream	1/17/15 13:15	6.24	2.32	7.17	11.02	8.2	2.27	0	
Upstream	1/17/15 13:20	6.12	1.44	7.16	11.5	9.4	2.34	0	
Downstream	1/17/15 13:20	6.25	2.38	7.17	11.01	8.6	2.27	0	
Upstream	1/17/15 13:25	6.12	1.43	7.17	11.49	9.4	2.33	0	
Downstream	1/17/15 13:25	6.26	2.43	7.16	11.01	8.5	2.27	0	
Upstream	1/17/15 13:30	6.12	1.42	7.16	11.49	9.5	2.33	0	
Downstream	1/17/15 13:30	6.27	2.53	7.15	11	8.5	2.27	0	
Upstream	1/17/15 13:35	6.12	1.42	7.16	11.51	9.3	2.33	0	
Downstream	1/17/15 13:35	6.27	2.37	7.18	11.01	8.6	2.27	0	
Upstream	1/17/15 13:40	6.11	1.48	7.16	11.49	9.6	2.33	0	
Downstream	1/17/15 13:40	6.27	2.42	7.18	11.01	8.3	2.26	0	
Upstream	1/17/15 13:45	6.12	1.42	7.17	11.51	9.5	2.33	0	
Downstream	1/17/15 13:45	6.27	2.33	7.19	11.03	8.3	2.26	0	
Upstream	1/17/15 13:50	6.12	1.4	7.16	11.51	9.7	2.33	0	
Downstream	1/17/15 13:50	6.28	2.4	7.17	11	8.6	2.26	0	
Upstream	1/17/15 13:55	6.12	1.37	7.17	11.52	9.5	2.32	0	
Downstream	1/17/15 13:55	6.27	2.42	7.19	11	7.9	2.26	0	
Upstream	1/17/15 14:00	6.12	1.4	7.16	11.52	9.4	2.32	0	
Downstream	1/17/15 14:00	6.28	2.28	7.18	11.04	8.1	2.26	0	
Upstream	1/17/15 14:05	6.12	1.34	7.17	11.53	9.7	2.32	0	
Downstream	1/17/15 14:05	6.27	2.26	7.2	11.03	8.1	2.26	0	
Upstream	1/17/15 14:10	6.12	1.29	7.18	11.54	9.4	2.32	0	
Downstream	1/17/15 14:10	6.33	2.81	7.13	10.95	7.9	2.26	0	
Upstream	1/17/15 14:15	6.12	1.27	7.18	11.55	9.3	2.32	0	
Downstream	1/17/15 14:15	6.26	2.21	7.21	11.04	8.1	2.26	0	
Upstream	1/17/15 14:20	6.11	1.41	7.15	11.53	9.8	2.32	0	
Downstream	1/17/15 14:20	6.4	3.16	7.12	10.91	8	2.25	0	
Upstream	1/17/15 14:25	6.11	1.33	7.17	11.55	9.9	2.31	0	
Downstream	1/17/15 14:25	6.33	2.75	7.18	10.95	8.1	2.25	0	
Upstream	1/17/15 14:30	6.11	1.38	7.15	11.52	9.6	2.31	0	
Downstream	1/17/15 14:30	6.4	3.1	7.14	10.9	8.2	2.25	0	
Upstream	1/17/15 14:35	6.11	1.46	7.15	11.49	9.7	2.31	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/17/15 14:35	6.32	2.61	7.19	10.99	8	2.25	0	
Upstream	1/17/15 14:40	6.11	1.49	7.15	11.49	9.7	2.31	0	
Downstream	1/17/15 14:40	6.33	2.61	7.19	11.01	8.1	2.25	0	
Upstream	1/17/15 14:45	6.12	1.39	7.17	11.51	10.1	2.31	0	
Downstream	1/17/15 14:45	6.37	2.76	7.17	10.96	8.1	2.25	0	
Upstream	1/17/15 14:50	6.12	1.44	7.15	11.51	10.2	2.31	0	
Downstream	1/17/15 14:50	6.3	2.43	7.2	11.03	8.2	2.24	0	
Upstream	1/17/15 14:55	6.12	1.49	7.15	11.48	9.8	2.3	0	
Downstream	1/17/15 14:55	6.28	2.33	7.21	11.02	8.3	2.24	0	
Upstream	1/17/15 15:00	0	1.4	7.16	11.48	10.4	2.3	0	
Downstream	1/17/15 15:00	6.29	2.4	7.21	11	8.2	2.24	0	
Upstream	1/17/15 15:05	6.16	1.37	7.16	11.48	10.6	2.3	0	
Downstream	1/17/15 15:05	6.31	2.53	7.18	11.02	8.1	2.23	0	
Upstream	1/17/15 15:10	6.2	1.35	7.15	11.41	10.7	2.3	0	
Downstream	1/17/15 15:10	6.29	2.3	7.21	11.05	8.2	2.23	0	
Upstream	1/17/15 15:15	6.15	1.24	7.16	11.48	10.4	2.29	0	
Downstream	1/17/15 15:15	6.31	2.4	7.19	11.04	8.2	2.23	0	
Upstream	1/17/15 15:20	6.14	1.08	7.19	11.52	10.8	2.29	0	
Downstream	1/17/15 15:20	6.3	2.37	7.19	11.04	8.1	2.23	0	
Upstream	1/17/15 15:25	6.12	1.09	7.16	11.54	10.5	2.29	0	
Downstream	1/17/15 15:25	6.31	2.37	7.2	11.03	8.4	2.23	0	
Upstream	1/17/15 15:30	6.14	0.91	7.19	11.58	11	2.29	0	
Downstream	1/17/15 15:30	6.43	3.07	7.13	10.95	8.3	2.23	0	
Upstream	1/17/15 15:35	6.13	0.84	7.19	11.6	10.7	2.29	0	
Downstream	1/17/15 15:35	6.35	2.64	7.18	10.98	8.4	2.23	0	
Upstream	1/17/15 15:40	6.13	0.78	7.19	11.61	10.5	2.29	0	
Downstream	1/17/15 15:40	6.31	2.39	7.22	11.02	8.5	2.22	0	
Upstream	1/17/15 15:45	6.13	0.8	7.16	11.61	11.5	2.28	0	
Downstream	1/17/15 15:45	6.35	2.68	7.18	10.97	8.3	2.22	0	
Upstream	1/17/15 15:50	6.15	0.9	7.14	11.57	12	2.28	0	
Downstream	1/17/15 15:50	6.31	2.33	7.22	11.03	8.5	2.22	0	
Upstream	1/17/15 15:55	6.19	0.96	7.14	11.56	11.6	2.28	0	
Downstream	1/17/15 15:55	6.35	2.57	7.19	11	8.4	2.22	0	
Upstream	1/17/15 16:00	6.17	0.99	7.13	11.56	11.6	2.29	0	
Downstream	1/17/15 16:00	6.31	2.23	7.23	11.06	8.8	2.22	0	
Upstream	1/17/15 16:05	6.19	1.14	7.12	11.52	11.5	2.29	0	
Downstream	1/17/15 16:05	6.3	2.13	7.22	11.05	9	2.23	0	
Upstream	1/17/15 16:10	6.26	1.09	7.14	11.5	12.2	2.29	0	
Downstream	1/17/15 16:10	6.3	2.08	7.22	11.08	9.3	2.23	0	
Upstream	1/17/15 16:15	6.22	1.11	7.13	11.48	12.5	2.29	0	
Downstream	1/17/15 16:15	6.3	2.1	7.21	11.06	9.7	2.23	0	
Upstream	1/17/15 16:20	6.19	1.23	7.12	11.52	12.1	2.29	0	
Downstream	1/17/15 16:20	6.31	2.22	7.2	11.05	9.3	2.22	0	
Upstream	1/17/15 16:25	6.21	1.29	7.12	11.5	12.3	2.28	0	
Downstream	1/17/15 16:25	6.27	1.79	7.21	11.11	9.9	2.22	0	
Upstream	1/17/15 16:30	6.22	1.35	7.12	11.5	13.1	2.28	0	
Downstream	1/17/15 16:30	6.32	2.22	7.16	11.03	9.7	2.22	0	
Upstream	1/17/15 16:35	6.28	1.51	7.11	11.44	13.4	2.28	0	
Downstream	1/17/15 16:35	6.32	2.07	7.18	11.07	10.4	2.21	0	
Upstream	1/17/15 16:40	6.24	1.6	7.11	11.44	13.1	2.27	0	
Downstream	1/17/15 16:40	6.34	2.27	7.15	11.03	10.2	2.21	0	
Upstream	1/17/15 16:45	6.23	1.51	7.14	11.45	12.4	2.27	0	
Downstream	1/17/15 16:45	6.38	2.44	7.12	10.99	10.7	2.21	0	
Upstream	1/17/15 16:50	6.27	1.62	7.12	11.42	13.3	2.27	0	
Downstream	1/17/15 16:50	6.34	2.13	7.17	11.05	10.9	2.21	0	
Upstream	1/17/15 16:55	6.35	1.88	7.1	11.34	13.2	2.27	0	
Downstream	1/17/15 16:55	6.39	2.5	7.05	10.97	10.4	2.21	0	
Upstream	1/17/15 17:00	6.31	2.03	7.07	11.3	13.8	2.26	0	
Downstream	1/17/15 17:00	6.42	2.77	7.06	10.94	10.6	2.2	0	
Upstream	1/17/15 17:05	6.3	2.1	7.11	11.32	12.9	2.26	0	
Downstream	1/17/15 17:05	6.4	2.55	7.07	10.96	10.8	2.2	0	
Upstream	1/17/15 17:10	6.37	2.2	7.11	11.28	13.5	2.26	0	
Downstream	1/17/15 17:10	6.42	2.72	7.08	10.93	11	2.2	0	
Upstream	1/17/15 17:15	6.44	2.83	7.05	11.17	14.6	2.26	0	
Downstream	1/17/15 17:15	6.51	3.4	7.03	10.84	11.4	2.2	0	
Upstream	1/17/15 17:20	6.33	2.24	7.14	11.25	13.8	2.26	0	
Downstream	1/17/15 17:20	6.45	2.96	7.11	10.9	11.5	2.2	0	
Upstream	1/17/15 17:25	6.33	2.22	7.13	11.28	14	2.25	0	
Downstream	1/17/15 17:25	6.45	2.96	7.12	10.88	11.7	2.19	0	
Upstream	1/17/15 17:30	6.36	2.35	7.11	11.27	14.8	2.25	0	
Downstream	1/17/15 17:30	6.52	3.48	7.11	10.76	11.6	2.19	0	
Upstream	1/17/15 17:35	6.36	2.46	7.11	11.26	15.3	2.25	0	
Downstream	1/17/15 17:35	6.46	3.08	7.13	10.83	11.7	2.19	0	
Upstream	1/17/15 17:40	6.33	2.76	7.1	11.21	15.6	2.25	0	
Downstream	1/17/15 17:40	6.49	3.37	7.11	10.77	11.9	2.19	0	
Upstream	1/17/15 17:45	6.34	2.87	7.11	11.18	14	2.24	0	
Downstream	1/17/15 17:45	6.64	4.26	7.1	10.61	12.4	2.19	0	
Upstream	1/17/15 17:50	6.36	3.05	7.1	11.16	13.9	2.24	0	
Downstream	1/17/15 17:50	6.49	3.29	7.16	10.8	12	2.19	0	
Upstream	1/17/15 17:55	6.38	3.08	7.11	11.14	13.5	2.23	0	
Downstream	1/17/15 17:55	6.5	3.36	7.16	10.8	12.5	2.18	0	
Upstream	1/17/15 18:00	6.42	3.11	7.12	11.14	13.8	2.23	0	
Downstream	1/17/15 18:00	6.51	3.51	7.13	10.78	12.9	2.18	0	
Upstream	1/17/15 18:05	6.43	3.27	7.12	11.11	14.5	2.22	0	
Downstream	1/17/15 18:05	6.53	3.6	7.15	10.72	12.4	2.17	0	
Upstream	1/17/15 18:10	6.4	3.3	7.13	11.1	14.2	2.22	0	
Downstream	1/17/15 18:10	6.54	3.7	7.17	10.75	12.2	2.17	0	
Upstream	1/17/15 18:15	6.37	3.37	7.13	11.12	15.6	2.22	0	
Downstream	1/17/15 18:15	6.54	3.93	7.1	10.72	12.8	2.16	0	
Upstream	1/17/15 18:20	6.35	3.1	7.15	11.16	16.9	2.21	0	
Downstream	1/17/15 18:20	6.55	3.86	7.13	10.71	12.3	2.15	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/17/15 18:25	6.34	3.06	7.15	11.19	15.3	2.19	0	
Downstream	1/17/15 18:25	6.53	3.96	7.15	10.7	12.1	2.14	0	
Upstream	1/17/15 18:30	6.33	2.86	7.17	11.23	15	2.18	0	
Downstream	1/17/15 18:30	6.52	4.13	7.12	10.67	14	2.13	0	
Upstream	1/17/15 18:35	6.32	2.87	7.16	11.22	16	2.19	0	
Downstream	1/17/15 18:35	6.53	4.28	7.12	10.65	13.6	2.13	0	
Upstream	1/17/15 18:40	6.28	2.54	7.19	11.29	15.6	2.19	0	
Downstream	1/17/15 18:40	6.55	4.21	7.12	10.65	13.5	2.13	0	
Upstream	1/17/15 18:45	6.23	2.25	7.21	11.37	15.4	2.19	0	
Downstream	1/17/15 18:45	6.53	4.16	7.15	10.65	12.8	2.13	0	
Upstream	1/17/15 18:50	6.13	1.99	7.22	11.42	16.2	2.2	0	
Downstream	1/17/15 18:50	6.5	3.88	7.15	10.7	12.6	2.14	0	
Upstream	1/17/15 18:55	6.17	2.01	7.2	11.41	16.8	2.19	0	
Downstream	1/17/15 18:55	6.48	3.83	7.16	10.71	12.9	2.13	0	
Upstream	1/17/15 19:00	6.08	1.68	7.24	11.49	17.4	2.19	0	
Downstream	1/17/15 19:00	6.47	3.69	7.13	10.72	12.3	2.13	0	
Upstream	1/17/15 19:05	6.09	1.64	7.23	11.51	17.2	2.18	0	
Downstream	1/17/15 19:05	6.46	3.6	7.14	10.75	13.3	2.12	0	
Upstream	1/17/15 19:10	6.07	1.39	7.24	11.56	17.5	2.17	0	
Downstream	1/17/15 19:10	6.41	3.45	7.15	10.8	12.5	2.11	0	
Upstream	1/17/15 19:15	6.04	1.21	7.24	11.6	16.8	2.17	0	
Downstream	1/17/15 19:15	6.41	3.3	7.19	10.8	13.6	2.11	0	
Upstream	1/17/15 19:20	6.01	1.17	7.23	11.62	17.5	2.16	0	
Downstream	1/17/15 19:20	6.39	3.27	7.12	10.81	12.6	2.1	0	
Upstream	1/17/15 19:25	5.99	1.01	7.25	11.66	17.7	2.16	0	
Downstream	1/17/15 19:25	6.32	2.96	7.2	10.88	12.8	2.1	0	
Upstream	1/17/15 19:30	6.06	1.04	7.22	11.64	19.6	2.15	0	
Downstream	1/17/15 19:30	6.3	2.86	7.2	10.92	12.8	2.09	0	
Upstream	1/17/15 19:35	6.02	0.99	7.21	11.66	20.6	2.15	0	
Downstream	1/17/15 19:35	6.26	2.63	7.19	10.96	13.1	2.09	0	
Upstream	1/17/15 19:40	5.94	0.91	7.22	11.7	17.8	2.14	0	
Downstream	1/17/15 19:40	6.28	2.68	7.19	10.95	13.8	2.08	0	
Upstream	1/17/15 19:45	6.01	0.85	7.22	11.7	19.5	2.14	0	
Downstream	1/17/15 19:45	6.15	2.24	7.22	11.06	14	2.08	0	
Upstream	1/17/15 19:50	6.1	0.85	7.2	11.69	20.4	2.13	0	
Downstream	1/17/15 19:50	6.17	2.23	7.14	11.07	12.8	2.07	0	
Upstream	1/17/15 19:55	6.15	0.79	7.2	11.68	22.8	2.12	0	
Downstream	1/17/15 19:55	6.15	2.12	7.21	11.12	13.6	2.06	0	
Upstream	1/17/15 20:00	6.05	0.77	7.19	11.7	20.3	2.13	0	
Downstream	1/17/15 20:00	6.13	2.03	7.23	11.1	12.4	2.07	0	
Upstream	1/17/15 20:05	6.07	0.71	7.19	11.7	20.5	2.12	0	
Downstream	1/17/15 20:05	6.08	1.77	7.17	11.16	13.2	2.06	0	
Upstream	1/17/15 20:10	6.05	0.75	7.17	11.7	19.3	2.12	0	
Downstream	1/17/15 20:10	6.09	1.82	7.22	11.17	12.7	2.06	0	
Upstream	1/17/15 20:15	6.07	0.72	7.18	11.7	22.3	2.12	0	
Downstream	1/17/15 20:15	6.06	1.73	7.2	11.17	12.8	2.06	0	
Upstream	1/17/15 20:20	6.01	0.66	7.19	11.71	19.3	2.11	0	
Downstream	1/17/15 20:20	6.07	1.7	7.13	11.18	13.9	2.05	0	
Upstream	1/17/15 20:25	5.95	0.66	7.18	11.75	17.3	2.1	0	
Downstream	1/17/15 20:25	6.04	1.53	7.2	11.23	12.8	2.05	0	
Upstream	1/17/15 20:30	6.02	0.67	7.17	11.72	17	2.1	0	
Downstream	1/17/15 20:30	6.03	1.53	7.21	11.21	13.7	2.04	0	
Upstream	1/17/15 20:35	6.01	0.66	7.17	11.72	18.4	2.09	0	
Downstream	1/17/15 20:35	6.03	1.52	7.15	11.21	13.6	2.03	0	
Upstream	1/17/15 20:40	6.1	0.65	7.16	11.72	19.5	2.09	0	
Downstream	1/17/15 20:40	6.03	1.45	7.2	11.21	13.2	2.03	0	
Upstream	1/17/15 20:45	6.02	0.61	7.17	11.73	20.7	2.08	0	
Downstream	1/17/15 20:45	6	1.35	7.14	11.24	12.4	2.02	0	
Upstream	1/17/15 20:50	6.1	0.61	7.16	11.7	21.4	2.08	0	
Downstream	1/17/15 20:50	6.01	1.38	7.21	11.25	13.2	2.02	0	
Upstream	1/17/15 20:55	6.15	0.61	7.15	11.68	20.3	2.08	0	
Downstream	1/17/15 20:55	5.99	1.25	7.19	11.29	12.8	2.02	0	
Upstream	1/17/15 21:00	6.14	0.56	7.17	11.7	20.4	2.07	0	
Downstream	1/17/15 21:00	5.99	1.2	7.19	11.27	12.2	2.01	0	
Upstream	1/17/15 21:05	6.12	0.57	7.15	11.69	21.5	2.07	0	
Downstream	1/17/15 21:05	5.99	1.16	7.18	11.29	13.2	2.01	0	
Upstream	1/17/15 21:10	6.12	0.58	7.14	11.69	24.1	2.07	0	
Downstream	1/17/15 21:10	5.99	1.16	7.17	11.28	12.6	2.01	0	
Upstream	1/17/15 21:15	6.11	0.59	7.14	11.69	19.1	2.07	0	
Downstream	1/17/15 21:15	5.99	1.19	7.18	11.26	14.4	2.01	0	
Upstream	1/17/15 21:20	6.28	0.55	7.15	11.69	19.8	2.07	0	
Downstream	1/17/15 21:20	5.99	1.22	7.17	11.27	12.7	2.01	0	
Upstream	1/17/15 21:25	6.18	0.55	7.15	11.69	20.2	2.06	0	
Downstream	1/17/15 21:25	6.02	1.33	7.15	11.22	13.7	2.01	0	
Upstream	1/17/15 21:30	6.14	0.53	7.15	11.7	20	2.06	0	
Downstream	1/17/15 21:30	5.99	1.16	7.17	11.29	12.9	2.01	0	
Upstream	1/17/15 21:35	6.2	0.51	7.14	11.7	17.2	2.06	0	
Downstream	1/17/15 21:35	5.99	1.09	7.21	11.3	12.8	2.01	0	
Upstream	1/17/15 21:40	6.14	0.5	7.14	11.7	17.5	2.07	0	
Downstream	1/17/15 21:40	5.99	1.07	7.15	11.3	12.2	2.01	0	
Upstream	1/17/15 21:45	6.17	0.53	7.12	11.7	16.6	2.07	0	
Downstream	1/17/15 21:45	6	1.08	7.17	11.33	12	2.01	0	
Upstream	1/17/15 21:50	6.18	0.53	7.12	11.69	16.9	2.07	0	
Downstream	1/17/15 21:50	5.99	1.1	7.18	11.28	12	2.01	0	
Upstream	1/17/15 21:55	6.11	0.53	7.13	11.69	17.9	2.07	0	
Downstream	1/17/15 21:55	6	1.13	7.17	11.3	12.9	2	0	
Upstream	1/17/15 22:00	6.09	0.51	7.13	11.72	16.8	2.06	0	
Downstream	1/17/15 22:00	6	1.08	7.13	11.29	12.7	2	0	
Upstream	1/17/15 22:05	6.04	0.5	7.13	11.72	17	2.06	0	
Downstream	1/17/15 22:05	6.02	1.03	7.13	11.32	13.1	2	0	
Upstream	1/17/15 22:10	6.03	0.49	7.13	11.73	16.4	2.06	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/17/15 22:10	6.03	1.1	7.11	11.3	11.7	2	0	
Upstream	1/17/15 22:15	6.12	0.49	7.13	11.71	16.6	2.06	0	
Downstream	1/17/15 22:15	6.03	1.08	7.13	11.29	12.1	2	0	
Upstream	1/17/15 22:20	6.17	0.51	7.12	11.71	17.6	2.05	0	
Downstream	1/17/15 22:20	6.03	1.01	7.15	11.3	11.8	1.99	0	
Upstream	1/17/15 22:25	6.16	0.51	7.12	11.69	16.3	2.05	0	
Downstream	1/17/15 22:25	6.03	0.98	7.18	11.33	12.5	1.99	0	
Upstream	1/17/15 22:30	6.06	0.54	7.1	11.7	15.9	2.04	0	
Downstream	1/17/15 22:30	6.04	1.09	7.1	11.3	11.6	1.98	0	
Upstream	1/17/15 22:35	6.11	0.48	7.13	11.7	17.7	2.04	0	
Downstream	1/17/15 22:35	6.02	0.93	7.19	11.33	12.3	1.98	0	
Upstream	1/17/15 22:40	6.06	0.5	7.12	11.69	17	2.04	0	
Downstream	1/17/15 22:40	6.03	0.91	7.09	11.34	12.1	1.97	0	
Upstream	1/17/15 22:45	6.03	0.57	7.08	11.68	18.2	2.04	0	
Downstream	1/17/15 22:45	6.03	0.92	7.18	11.34	12	1.98	0	
Upstream	1/17/15 22:50	6.02	0.57	7.12	11.68	17.5	2.04	0	
Downstream	1/17/15 22:50	6.04	0.88	7.13	11.35	11.6	1.97	0	
Upstream	1/17/15 22:55	6.03	0.51	7.11	11.7	15.8	2.03	0	
Downstream	1/17/15 22:55	6.04	0.9	7.11	11.35	12.1	1.97	0	
Upstream	1/17/15 23:00	6.17	0.48	7.13	11.67	15.2	2.03	0	
Downstream	1/17/15 23:00	6.06	0.87	7.2	11.35	12.3	1.97	0	
Upstream	1/17/15 23:05	6.32	0.43	7.14	11.7	16.6	2.03	0	
Downstream	1/17/15 23:05	6.06	0.85	7.19	11.36	12	1.97	0	
Upstream	1/17/15 23:10	6.29	0.44	7.13	11.7	15.3	2.02	0	
Downstream	1/17/15 23:10	6.07	0.85	7.11	11.38	11.8	1.96	0	
Upstream	1/17/15 23:15	6.29	0.44	7.13	11.7	16.7	2.02	0	
Downstream	1/17/15 23:15	6.07	0.85	7.14	11.38	10.8	1.96	0	
Upstream	1/17/15 23:20	6.33	0.44	7.13	11.7	15.6	2.02	0	
Downstream	1/17/15 23:20	6.08	0.86	7.19	11.4	11.9	1.95	0	
Upstream	1/17/15 23:25	6.38	0.44	7.13	11.69	16	2.01	0	
Downstream	1/17/15 23:25	6.08	0.86	7.11	11.39	12	1.95	0	
Upstream	1/17/15 23:30	6.46	0.44	7.12	11.71	16.4	2.01	0	
Downstream	1/17/15 23:30	6.12	0.85	7.19	11.39	11.2	1.95	0	
Upstream	1/17/15 23:35	6.51	0.43	7.12	11.73	16.1	2.02	0	
Downstream	1/17/15 23:35	6.12	0.85	7.19	11.39	11.5	1.95	0	
Upstream	1/17/15 23:40	6.46	0.44	7.12	11.73	15.8	2.02	0	
Downstream	1/17/15 23:40	6.11	0.83	7.1	11.39	11.3	1.95	0	
Upstream	1/17/15 23:45	6.36	0.45	7.11	11.72	15.3	2.02	0	
Downstream	1/17/15 23:45	6.11	0.84	7.12	11.39	11.7	1.95	0	
Upstream	1/17/15 23:50	6.24	0.46	7.11	11.72	16.4	2.02	0	
Downstream	1/17/15 23:50	6.1	0.81	7.19	11.4	11.6	1.96	0	
Upstream	1/17/15 23:55	6.14	0.47	7.11	11.72	15.1	2.03	0	
Downstream	1/17/15 23:55	6.1	0.81	7.12	11.42	11.9	1.96	0	
Upstream	1/18/15 0:00	6.18	0.48	7.11	11.73	15.9	2.03	0	
Downstream	1/18/15 0:00	6.09	0.81	7.18	11.42	11.5	1.97	0	
Upstream	1/18/15 0:05	6.14	0.49	7.11	11.73	14.8	2.03	0	
Downstream	1/18/15 0:05	6.1	0.82	7.11	11.41	11.7	1.97	0	
Upstream	1/18/15 0:10	6.13	0.49	7.12	11.75	15.3	2.03	0	
Downstream	1/18/15 0:10	6.1	0.82	7.12	11.39	11.7	1.98	0	
Upstream	1/18/15 0:15	6.35	0.47	7.13	11.73	14.5	2.03	0	
Downstream	1/18/15 0:15	6.12	0.81	7.18	11.39	11.1	1.98	0	
Upstream	1/18/15 0:20	6.16	0.53	7.12	11.73	15	2.04	0	
Downstream	1/18/15 0:20	6.12	0.82	7.14	11.4	11.8	1.99	0	
Upstream	1/18/15 0:25	6.15	0.53	7.12	11.75	15	2.05	0	
Downstream	1/18/15 0:25	6.14	0.82	7.18	11.4	11.4	1.99	0	
Upstream	1/18/15 0:30	6.22	0.51	7.13	11.75	14.7	2.05	0	
Downstream	1/18/15 0:30	6.15	0.82	7.17	11.41	11.5	2	0	
Upstream	1/18/15 0:35	6.26	0.49	7.14	11.75	14.3	2.05	0	
Downstream	1/18/15 0:35	6.16	0.83	7.13	11.4	11.3	2	0	
Upstream	1/18/15 0:40	6.24	0.5	7.13	11.75	14.9	2.06	0	
Downstream	1/18/15 0:40	6.16	0.84	7.17	11.39	11.3	2	0	
Upstream	1/18/15 0:45	6.22	0.5	7.13	11.75	15	2.06	0	
Downstream	1/18/15 0:45	6.17	0.83	7.13	11.4	11.2	1.99	0	
Upstream	1/18/15 0:50	6.22	0.49	7.13	11.76	14.6	2.06	0	
Downstream	1/18/15 0:50	6.2	0.83	7.18	11.4	11.9	2	0	
Upstream	1/18/15 0:55	6.3	0.52	7.1	11.73	14.3	2.07	0	
Downstream	1/18/15 0:55	6.2	0.82	7.18	11.4	11.4	2.01	0	
Upstream	1/18/15 1:00	6.38	0.61	7.13	11.69	14.6	2.08	0	
Downstream	1/18/15 1:00	6.22	0.82	7.11	11.4	10.8	2.01	0	
Upstream	1/18/15 1:05	6.4	0.52	7.15	11.71	15.1	2.09	0	
Downstream	1/18/15 1:05	6.24	0.81	7.11	11.4	10.7	2.02	0	
Upstream	1/18/15 1:10	6.48	0.5	7.14	11.7	16.3	2.09	0	
Downstream	1/18/15 1:10	6.23	0.8	7.11	11.39	10.7	2.02	0	
Upstream	1/18/15 1:15	6.46	0.52	7.12	11.69	16.3	2.09	0	
Downstream	1/18/15 1:15	6.23	0.79	7.16	11.42	11.7	2.03	0	
Upstream	1/18/15 1:20	6.42	0.62	7.11	11.68	15.7	2.1	0	
Downstream	1/18/15 1:20	6.23	0.79	7.12	11.42	11.2	2.04	0	
Upstream	1/18/15 1:25	6.29	0.58	7.12	11.7	14.8	2.11	0	
Downstream	1/18/15 1:25	6.24	0.79	7.19	11.41	11	2.06	0	
Upstream	1/18/15 1:30	6.27	0.53	7.14	11.71	16	2.13	0	
Downstream	1/18/15 1:30	6.25	0.78	7.11	11.43	11.7	2.07	0	
Upstream	1/18/15 1:35	6.27	0.68	7.09	11.68	16.2	2.15	0	
Downstream	1/18/15 1:35	6.25	0.75	7.2	11.44	11.5	2.08	0	
Upstream	1/18/15 1:40	6.24	0.64	7.13	11.68	16.3	2.15	0	
Downstream	1/18/15 1:40	6.27	0.75	7.11	11.43	11.4	2.09	0	
Upstream	1/18/15 1:45	6.31	0.58	7.13	11.67	17	2.15	0	
Downstream	1/18/15 1:45	6.27	0.76	7.19	11.43	11.2	2.09	0	
Upstream	1/18/15 1:50	6.24	0.65	7.11	11.68	15.1	2.15	0	
Downstream	1/18/15 1:50	6.24	0.79	7.12	11.41	11.3	2.1	0	
Upstream	1/18/15 1:55	6.14	0.51	7.17	11.7	13.8	2.17	0	
Downstream	1/18/15 1:55	6.24	0.8	7.19	11.41	11.5	2.11	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/18/15 2:00	6.16	0.58	7.12	11.72	14	2.18	0	
Downstream	1/18/15 2:00	6.25	0.82	7.11	11.4	11.7	2.12	0	
Upstream	1/18/15 2:05	6.13	0.52	7.16	11.71	13.4	2.18	0	
Downstream	1/18/15 2:05	6.26	0.81	7.1	11.42	11.9	2.12	0	
Upstream	1/18/15 2:10	6.17	0.46	7.16	11.72	14.1	2.19	0	
Downstream	1/18/15 2:10	6.24	0.82	7.11	11.42	11.9	2.12	0	
Upstream	1/18/15 2:15	6.21	0.49	7.15	11.71	14.9	2.18	0	
Downstream	1/18/15 2:15	6.24	0.78	7.14	11.42	11.5	2.13	0	
Upstream	1/18/15 2:20	6.28	0.97	7.02	11.62	14.2	2.2	0	
Downstream	1/18/15 2:20	6.24	0.77	7.17	11.41	11.7	2.13	0	
Upstream	1/18/15 2:25	6.27	0.67	7.13	11.64	14.7	2.2	0	
Downstream	1/18/15 2:25	6.27	0.79	7.18	11.4	11.6	2.14	0	
Upstream	1/18/15 2:30	6.29	0.75	7.1	11.64	14.5	2.2	0	
Downstream	1/18/15 2:30	6.26	0.81	7.11	11.39	11.5	2.14	0	
Upstream	1/18/15 2:35	6.27	0.62	7.16	11.67	14.6	2.21	0	
Downstream	1/18/15 2:35	6.27	0.79	7.2	11.38	12	2.15	0	
Upstream	1/18/15 2:40	6.25	0.51	7.19	11.68	14.2	2.21	0	
Downstream	1/18/15 2:40	6.29	0.81	7.11	11.39	11.9	2.16	0	
Upstream	1/18/15 2:45	6.24	0.56	7.13	11.7	13.2	2.21	0	
Downstream	1/18/15 2:45	6.31	0.9	7.15	11.37	12.1	2.16	0	
Upstream	1/18/15 2:50	6.21	0.51	7.18	11.71	12.9	2.21	0	
Downstream	1/18/15 2:50	6.36	0.91	7.1	11.35	11.5	2.16	0	
Upstream	1/18/15 2:55	6.25	0.77	7.16	11.67	12.8	2.21	0	
Downstream	1/18/15 2:55	6.37	0.85	7.12	11.37	12.2	2.16	0	
Upstream	1/18/15 3:00	6.28	1.04	7.12	11.63	13.3	2.22	0	
Downstream	1/18/15 3:00	6.41	0.85	7.13	11.36	12.2	2.16	0	
Upstream	1/18/15 3:05	6.27	0.96	7.14	11.64	12.4	2.21	0	
Downstream	1/18/15 3:05	6.38	0.85	7.18	11.35	12.3	2.16	0	
Upstream	1/18/15 3:10	6.25	0.87	7.13	11.66	12.1	2.21	0	
Downstream	1/18/15 3:10	6.36	0.79	7.17	11.37	12.4	2.15	0	
Upstream	1/18/15 3:15	6.23	0.84	7.12	11.67	12	2.22	0	
Downstream	1/18/15 3:15	6.37	0.78	7.15	11.37	12.4	2.16	0	
Upstream	1/18/15 3:20	6.21	0.69	7.19	11.68	11.7	2.22	0	
Downstream	1/18/15 3:20	6.36	0.83	7.12	11.37	12.7	2.16	0	
Upstream	1/18/15 3:25	6.28	1.24	7.06	11.59	11.2	2.22	0	
Downstream	1/18/15 3:25	6.35	0.83	7.14	11.36	12.6	2.16	0	
Upstream	1/18/15 3:30	6.25	0.84	7.18	11.64	11.4	2.22	0	
Downstream	1/18/15 3:30	6.33	0.84	7.17	11.34	12.2	2.16	0	
Upstream	1/18/15 3:35	6.26	0.78	7.17	11.67	11.4	2.23	0	
Downstream	1/18/15 3:35	6.34	0.83	7.13	11.35	12.3	2.17	0	
Upstream	1/18/15 3:40	6.33	1.3	7.09	11.59	11.4	2.22	0	
Downstream	1/18/15 3:40	6.33	0.81	7.11	11.36	12.7	2.18	0	
Upstream	1/18/15 3:45	6.26	0.74	7.24	11.66	11.1	2.24	0	
Downstream	1/18/15 3:45	6.36	0.97	7.05	11.31	12.2	2.18	0	
Upstream	1/18/15 3:50	6.26	0.79	7.17	11.67	11.3	2.24	0	
Downstream	1/18/15 3:50	6.36	1.02	7.15	11.31	12.5	2.17	0	
Upstream	1/18/15 3:55	6.24	0.69	7.22	11.68	11.1	2.24	0	
Downstream	1/18/15 3:55	6.38	0.98	7.08	11.29	19.4	2.18	0	
Upstream	1/18/15 4:00	6.29	0.86	7.13	11.66	11	2.24	0	
Downstream	1/18/15 4:00	6.38	0.91	7.1	11.32	12.4	2.18	0	
Upstream	1/18/15 4:05	6.37	1.18	7.1	11.57	11.3	2.24	0	
Downstream	1/18/15 4:05	6.38	0.98	7.07	11.31	12.7	2.18	0	
Upstream	1/18/15 4:10	6.36	1.16	7.13	11.57	11.4	2.23	0	
Downstream	1/18/15 4:10	6.38	1	7.12	11.31	12.1	2.18	0	
Upstream	1/18/15 4:15	6.33	1.16	7.16	11.57	11.1	2.23	0	
Downstream	1/18/15 4:15	6.37	1.01	7.17	11.3	12.7	2.18	0	
Upstream	1/18/15 4:20	6.32	1.08	7.16	11.59	10.9	2.24	0	
Downstream	1/18/15 4:20	6.4	1.22	7.17	11.24	11.7	2.19	0	
Upstream	1/18/15 4:25	6.31	1.07	7.16	11.6	10.8	2.24	0	
Downstream	1/18/15 4:25	6.37	1.06	7.19	11.31	11.6	2.18	0	
Upstream	1/18/15 4:30	6.34	1.32	7.14	11.55	11.2	2.25	0	
Downstream	1/18/15 4:30	6.37	1.07	7.18	11.3	11.3	2.18	0	
Upstream	1/18/15 4:35	6.36	1.49	7.11	11.54	11	2.25	0	
Downstream	1/18/15 4:35	6.39	1.18	7.11	11.29	11.1	2.18	0	
Upstream	1/18/15 4:40	6.34	1.34	7.14	11.55	11.2	2.24	0	
Downstream	1/18/15 4:40	6.38	1.19	7.13	11.27	11.2	2.19	0	
Upstream	1/18/15 4:45	6.43	1.39	7.12	11.5	10.9	2.24	0	
Downstream	1/18/15 4:45	6.37	1.14	7.17	11.29	11	2.19	0	
Upstream	1/18/15 4:50	6.36	1.16	7.18	11.53	10.9	2.24	0	
Downstream	1/18/15 4:50	6.36	1.1	7.16	11.3	10.9	2.18	0	
Upstream	1/18/15 4:55	6.36	1.16	7.17	11.56	10.9	2.24	0	
Downstream	1/18/15 4:55	6.36	1.05	7.18	11.31	11	2.18	0	
Upstream	1/18/15 5:00	6.35	1	7.21	11.58	11.2	2.25	0	
Downstream	1/18/15 5:00	6.38	1.14	7.17	11.28	10.7	2.18	0	
Upstream	1/18/15 5:05	6.35	0.75	7.22	11.62	11.2	2.25	0	
Downstream	1/18/15 5:05	6.39	1.24	7.17	11.28	10.6	2.19	0	
Upstream	1/18/15 5:10	6.4	0.79	7.18	11.61	11.4	2.26	0	
Downstream	1/18/15 5:10	6.39	1.24	7.19	11.27	10.7	2.2	0	
Upstream	1/18/15 5:15	6.41	1.01	7.11	11.57	11.3	2.26	0	
Downstream	1/18/15 5:15	6.38	1.14	7.19	11.29	10.9	2.21	0	
Upstream	1/18/15 5:20	6.41	0.98	7.14	11.55	11.6	2.26	0	
Downstream	1/18/15 5:20	6.38	1.18	7.21	11.27	10.5	2.21	0	
Upstream	1/18/15 5:25	6.34	0.93	7.17	11.58	11.1	2.28	0	
Downstream	1/18/15 5:25	6.38	1.13	7.19	11.27	10.7	2.22	0	
Upstream	1/18/15 5:30	6.33	0.81	7.18	11.61	11	2.28	0	
Downstream	1/18/15 5:30	6.38	1.11	7.21	11.29	10.8	2.21	0	
Upstream	1/18/15 5:35	6.36	1.08	7.13	11.57	11	2.28	0	
Downstream	1/18/15 5:35	6.39	1.07	7.19	11.3	10.2	2.22	0	
Upstream	1/18/15 5:40	6.54	1.22	7.1	11.49	11.5	2.28	0	
Downstream	1/18/15 5:40	6.38	1.04	7.23	11.29	10.4	2.22	0	
Upstream	1/18/15 5:45	6.41	1.01	7.15	11.58	10.7	2.29	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/18/15 5:45	6.39	1.05	7.19	11.28	10.5	2.23	0	
Upstream	1/18/15 5:50	6.44	0.95	7.17	11.6	11.2	2.29	0	
Downstream	1/18/15 5:50	6.4	1.09	7.19	11.28	10.6	2.23	0	
Upstream	1/18/15 5:55	6.48	1.87	7.01	11.47	11	2.29	0	
Downstream	1/18/15 5:55	6.41	1.1	7.18	11.28	10.1	2.24	0	
Upstream	1/18/15 6:00	6.46	1.53	7.15	11.45	10.6	2.29	0	
Downstream	1/18/15 6:00	6.42	1.06	7.19	11.28	9.9	2.24	0	
Upstream	1/18/15 6:05	6.45	1.32	7.16	11.53	10.6	2.3	0	
Downstream	1/18/15 6:05	6.44	1.31	7.18	11.23	10.1	2.24	0	
Upstream	1/18/15 6:10	6.51	1.58	7.12	11.44	11.1	2.3	0	
Downstream	1/18/15 6:10	6.43	1.2	7.17	11.25	10.4	2.24	0	
Upstream	1/18/15 6:15	6.47	1.54	7.14	11.49	10.6	2.3	0	
Downstream	1/18/15 6:15	6.43	1.15	7.21	11.24	10.5	2.25	0	
Upstream	1/18/15 6:20	6.5	1.85	7.11	11.43	10.6	2.3	0	
Downstream	1/18/15 6:20	6.45	1.31	7.16	11.22	10.3	2.25	0	
Upstream	1/18/15 6:25	6.55	2.23	7.11	11.34	10.6	2.3	0	
Downstream	1/18/15 6:25	6.45	1.22	7.19	11.24	10.3	2.24	0	
Upstream	1/18/15 6:30	6.53	1.99	7.15	11.37	10.6	2.31	0	
Downstream	1/18/15 6:30	6.46	1.32	7.17	11.22	10.3	2.25	0	
Upstream	1/18/15 6:35	6.63	2	7.14	11.37	10.5	2.31	0	
Downstream	1/18/15 6:35	6.48	1.34	7.17	11.22	10.3	2.25	0	
Upstream	1/18/15 6:40	6.65	2.73	7.09	11.23	10.3	2.31	0	
Downstream	1/18/15 6:40	6.47	1.32	7.17	11.22	10.3	2.26	0	
Upstream	1/18/15 6:45	6.61	2.32	7.15	11.28	10.2	2.32	0	
Downstream	1/18/15 6:45	6.51	1.66	7.15	11.17	9.8	2.27	0	
Upstream	1/18/15 6:50	6.57	2.41	7.13	11.29	10.6	2.33	0	
Downstream	1/18/15 6:50	6.53	1.55	7.17	11.17	10.4	2.28	0	
Upstream	1/18/15 6:55	6.57	2.2	7.16	11.36	10.2	2.34	0	
Downstream	1/18/15 6:55	6.52	1.51	7.16	11.2	10.1	2.28	0	
Upstream	1/18/15 7:00	6.6	2.17	7.17	11.35	10.8	2.34	0	
Downstream	1/18/15 7:00	6.56	1.72	7.15	11.12	10.1	2.28	0	
Upstream	1/18/15 7:05	6.66	1.96	7.18	11.38	11	2.35	0	
Downstream	1/18/15 7:05	6.56	1.74	7.16	11.14	10.2	2.29	0	
Upstream	1/18/15 7:10	6.63	2.23	7.15	11.32	10.8	2.35	0	
Downstream	1/18/15 7:10	6.59	1.88	7.14	11.11	10.3	2.29	0	
Upstream	1/18/15 7:15	6.67	2.22	7.15	11.32	12.4	2.36	0	
Downstream	1/18/15 7:15	6.57	1.79	7.17	11.12	10.4	2.3	0	
Upstream	1/18/15 7:20	6.66	2.35	7.15	11.28	10.6	2.36	0	
Downstream	1/18/15 7:20	6.6	1.99	7.15	11.09	10.1	2.31	0	
Upstream	1/18/15 7:25	6.68	2.75	7.13	11.24	10.7	2.37	0	
Downstream	1/18/15 7:25	6.62	2.1	7.13	11.06	9.8	2.32	0	
Upstream	1/18/15 7:30	6.73	3.03	7.12	11.16	11	2.38	0	
Downstream	1/18/15 7:30	6.63	2.05	7.17	11.06	9.6	2.32	0	
Upstream	1/18/15 7:35	6.72	2.95	7.14	11.15	10.7	2.38	0	
Downstream	1/18/15 7:35	6.63	2.25	7.16	11.03	9.7	2.32	0	
Upstream	1/18/15 7:40	6.67	2.59	7.17	11.23	10.4	2.38	0	
Downstream	1/18/15 7:40	6.65	2.36	7.14	11.02	9.7	2.33	0	
Upstream	1/18/15 7:45	6.76	2.77	7.15	11.18	10.6	2.38	0	
Downstream	1/18/15 7:45	6.65	2.3	7.16	11.01	10.2	2.33	0	
Upstream	1/18/15 7:50	6.76	2.69	7.16	11.17	11.4	2.38	0	
Downstream	1/18/15 7:50	6.66	2.33	7.17	11.01	10	2.33	0	
Upstream	1/18/15 7:55	6.78	2.64	7.18	11.19	11.2	2.39	0	
Downstream	1/18/15 7:55	6.71	2.79	7.11	10.94	9.6	2.34	0	
Upstream	1/18/15 8:00	6.73	2.75	7.16	11.22	10.4	2.4	0	
Downstream	1/18/15 8:00	6.7	2.6	7.16	10.94	10.2	2.34	0	
Upstream	1/18/15 8:05	6.78	3.21	7.15	11.13	10.7	2.4	0	
Downstream	1/18/15 8:05	6.72	2.51	7.16	10.93	10.1	2.34	0	
Upstream	1/18/15 8:10	6.74	2.83	7.17	11.18	10.7	2.4	0	
Downstream	1/18/15 8:10	6.74	2.71	7.13	10.91	9.6	2.34	0	
Upstream	1/18/15 8:15	6.74	2.78	7.19	11.19	10.7	2.4	0	
Downstream	1/18/15 8:15	6.74	2.66	7.16	10.94	9.6	2.35	0	
Upstream	1/18/15 8:20	6.77	2.94	7.17	11.17	10.3	2.41	0	
Downstream	1/18/15 8:20	6.74	2.72	7.13	10.93	9.9	2.36	0	
Upstream	1/18/15 8:25	6.8	3.25	7.15	11.13	10.6	2.41	0	
Downstream	1/18/15 8:25	6.75	2.8	7.1	10.9	9.5	2.36	0	
Upstream	1/18/15 8:30	6.76	2.78	7.2	11.19	10.9	2.42	0	
Downstream	1/18/15 8:30	6.78	2.95	7.09	10.87	10	2.37	0	
Upstream	1/18/15 8:35	6.79	3.02	7.17	11.16	10.7	2.43	0	
Downstream	1/18/15 8:35	6.78	2.87	7.12	10.88	10.1	2.38	0	
Upstream	1/18/15 8:40	6.8	3.07	7.17	11.13	10.4	2.44	0	
Downstream	1/18/15 8:40	6.78	2.85	7.13	10.92	9.5	2.38	0	
Upstream	1/18/15 8:45	6.83	3.08	7.16	11.13	10.6	2.44	0	
Downstream	1/18/15 8:45	6.79	2.8	7.12	10.9	10	2.38	0	
Upstream	1/18/15 8:50	6.8	2.94	7.18	11.17	10.4	2.44	0	
Downstream	1/18/15 8:50	6.81	2.97	7.13	10.89	9.6	2.39	0	
Upstream	1/18/15 8:55	6.8	2.87	7.19	11.19	10.3	2.45	0	
Downstream	1/18/15 8:55	6.79	2.87	7.16	10.88	9.9	2.39	0	
Upstream	1/18/15 9:00	6.79	2.94	7.19	11.16	10.1	2.45	0	
Downstream	1/18/15 9:00	6.8	2.89	7.16	10.87	9.9	2.39	0	
Upstream	1/18/15 9:05	6.8	2.95	7.19	11.17	10.4	2.45	0	
Downstream	1/18/15 9:05	6.82	2.99	7.16	10.88	10.1	2.39	0	
Upstream	1/18/15 9:10	6.82	3.14	7.18	11.13	10.3	2.45	0	
Downstream	1/18/15 9:10	6.82	2.99	7.15	10.86	9.8	2.39	0	
Upstream	1/18/15 9:15	6.82	3.05	7.19	11.13	10.5	2.45	0	
Downstream	1/18/15 9:15	6.83	2.98	7.14	10.86	9.8	2.39	0	
Upstream	1/18/15 9:20	6.83	3.06	7.19	11.13	10.7	2.46	0	
Downstream	1/18/15 9:20	6.83	3	7.14	10.85	9.5	2.4	0	
Upstream	1/18/15 9:25	6.84	3.23	7.19	11.1	10.7	2.47	0	
Downstream	1/18/15 9:25	6.84	3.05	7.14	10.84	9.5	2.41	0	
Upstream	1/18/15 9:30	6.85	3.27	7.18	11.08	9.8	2.46	0	
Downstream	1/18/15 9:30	6.84	3.03	7.15	10.84	9.6	2.41	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/18/15 9:35	6.84	3.22	7.19	11.1	9.9	2.47	0	
Downstream	1/18/15 9:35	6.85	3.07	7.17	10.84	9.4	2.42	0	
Upstream	1/18/15 9:40	6.85	3.21	7.2	11.12	9.8	2.47	0	
Downstream	1/18/15 9:40	6.85	3.06	7.16	10.84	9.4	2.42	0	
Upstream	1/18/15 9:45	6.86	3.15	7.2	11.11	9.9	2.48	0	
Downstream	1/18/15 9:45	6.86	3.04	7.19	10.83	9.1	2.42	0	
Upstream	1/18/15 9:50	6.83	2.81	7.22	11.19	9.9	2.48	0	
Downstream	1/18/15 9:50	6.86	2.97	7.17	10.86	9.1	2.42	0	
Upstream	1/18/15 9:55	6.84	2.96	7.21	11.16	9.6	2.48	0	
Downstream	1/18/15 9:55	6.86	3.01	7.17	10.86	9.3	2.43	0	
Upstream	1/18/15 10:00	6.83	2.86	7.22	11.19	9.7	2.48	0	
Downstream	1/18/15 10:00	6.87	2.95	7.17	10.86	9.7	2.43	0	
Upstream	1/18/15 10:05	6.87	3.01	7.2	11.15	9.9	2.49	0	
Downstream	1/18/15 10:05	6.87	3.03	7.17	10.86	9.1	2.43	0	
Upstream	1/18/15 10:10	6.86	3.17	7.19	11.12	9.9	2.48	0	
Downstream	1/18/15 10:10	6.88	3.03	7.18	10.86	9.5	2.42	0	
Upstream	1/18/15 10:15	6.86	3.07	7.2	11.14	9.8	2.48	0	
Downstream	1/18/15 10:15	6.89	3.07	7.18	10.85	9.2	2.43	0	
Upstream	1/18/15 10:20	6.87	3.09	7.2	11.14	9.8	2.48	0	
Downstream	1/18/15 10:20	6.9	3.02	7.18	10.85	9.1	2.43	0	
Upstream	1/18/15 10:25	6.87	3.1	7.2	11.14	9.7	2.49	0	
Downstream	1/18/15 10:25	6.91	3	7.19	10.86	9.2	2.44	0	
Upstream	1/18/15 10:30	6.86	2.98	7.22	11.15	9.6	2.5	0	
Downstream	1/18/15 10:30	6.9	3.1	7.19	10.85	8.8	2.44	0	
Upstream	1/18/15 10:35	6.86	3.15	7.21	11.12	9.7	2.5	0	
Downstream	1/18/15 10:35	6.91	2.93	7.2	10.87	8.5	2.44	0	
Upstream	1/18/15 10:40	6.87	3.08	7.23	11.11	9.5	2.52	0	
Downstream	1/18/15 10:40	6.92	2.94	7.2	10.9	8.8	2.45	0	
Upstream	1/18/15 10:45	6.88	3.28	7.2	11.08	9.7	2.52	0	
Downstream	1/18/15 10:45	6.91	3	7.21	10.88	8.8	2.46	0	
Upstream	1/18/15 10:50	6.86	2.95	7.23	11.15	9.5	2.53	0	
Downstream	1/18/15 10:50	6.92	2.99	7.21	10.88	9	2.47	0	
Upstream	1/18/15 10:55	6.84	2.68	7.24	11.2	9.4	2.53	0	
Downstream	1/18/15 10:55	6.92	3.04	7.2	10.86	9.1	2.47	0	
Upstream	1/18/15 11:00	6.86	2.99	7.21	11.16	9.3	2.52	0	
Downstream	1/18/15 11:00	6.92	3.13	7.17	10.84	8.6	2.46	0	
Upstream	1/18/15 11:05	6.86	2.83	7.22	11.2	9.6	2.52	0	
Downstream	1/18/15 11:05	6.93	3.05	7.19	10.86	8.7	2.45	0	
Upstream	1/18/15 11:10	6.84	2.7	7.23	11.22	9.7	2.51	0	
Downstream	1/18/15 11:10	6.93	3.1	7.18	10.85	8.7	2.45	0	
Upstream	1/18/15 11:15	6.84	2.69	7.23	11.22	9.6	2.51	0	
Downstream	1/18/15 11:15	6.93	3.07	7.2	10.87	8.6	2.45	0	
Upstream	1/18/15 11:20	6.84	2.62	7.23	11.25	9.5	2.52	0	
Downstream	1/18/15 11:20	6.94	3.04	7.2	10.88	8.4	2.45	0	
Upstream	1/18/15 11:25	6.84	2.54	7.23	11.27	9.5	2.52	0	
Downstream	1/18/15 11:25	6.94	3.01	7.21	10.87	8.4	2.46	0	
Upstream	1/18/15 11:30	6.84	2.55	7.23	11.27	9.7	2.53	0	
Downstream	1/18/15 11:30	6.95	2.91	7.2	10.9	8.4	2.47	0	
Upstream	1/18/15 11:35	6.84	2.54	7.24	11.26	9.5	2.54	0	
Downstream	1/18/15 11:35	6.96	2.91	7.21	10.91	8.5	2.48	0	
Upstream	1/18/15 11:40	6.85	2.61	7.22	11.25	9.9	2.54	0	
Downstream	1/18/15 11:40	6.95	2.91	7.2	10.9	8.5	2.48	0	
Upstream	1/18/15 11:45	6.85	2.56	7.23	11.26	9.5	2.55	0	
Downstream	1/18/15 11:45	6.95	2.92	7.2	10.91	8.4	2.49	0	
Upstream	1/18/15 11:50	6.84	2.36	7.25	11.28	9.9	2.55	0	
Downstream	1/18/15 11:50	6.95	2.96	7.2	10.9	8.5	2.49	0	
Upstream	1/18/15 11:55	6.83	2.17	7.26	11.35	9.4	2.55	0	
Downstream	1/18/15 11:55	6.95	2.89	7.21	10.9	8.6	2.49	0	
Upstream	1/18/15 12:00	6.83	2.25	7.23	11.33	9.7	2.56	0	
Downstream	1/18/15 12:00	6.95	2.88	7.2	10.92	8.5	2.5	0	
Upstream	1/18/15 12:05	6.81	2.02	7.25	11.38	10.1	2.56	0	
Downstream	1/18/15 12:05	6.94	2.81	7.22	10.91	8.5	2.49	0	
Upstream	1/18/15 12:10	6.82	2.12	7.23	11.35	10	2.55	0	
Downstream	1/18/15 12:10	6.93	2.79	7.22	10.91	8.2	2.49	0	
Upstream	1/18/15 12:15	6.84	1.98	7.24	11.37	9.5	2.55	0	
Downstream	1/18/15 12:15	6.93	2.67	7.24	10.96	8.7	2.49	0	
Upstream	1/18/15 12:20	6.84	1.9	7.24	11.37	10.2	2.56	0	
Downstream	1/18/15 12:20	6.93	2.65	7.24	10.97	8.3	2.49	0	
Upstream	1/18/15 12:25	6.82	1.91	7.22	11.37	9.5	2.56	0	
Downstream	1/18/15 12:25	6.93	2.68	7.2	10.93	8.4	2.49	0	
Upstream	1/18/15 12:30	6.81	1.77	7.25	11.4	10.1	2.56	0	
Downstream	1/18/15 12:30	6.94	2.61	7.22	10.95	8.2	2.49	0	
Upstream	1/18/15 12:35	6.81	1.94	7.21	11.38	10	2.56	0	
Downstream	1/18/15 12:35	6.93	2.62	7.22	10.96	8.4	2.5	0	
Upstream	1/18/15 12:40	6.81	2.17	7.2	11.31	9.8	2.56	0	
Downstream	1/18/15 12:40	6.93	2.66	7.21	10.9	8.7	2.5	0	
Upstream	1/18/15 12:45	6.82	1.94	7.23	11.35	10.4	2.56	0	
Downstream	1/18/15 12:45	6.93	2.59	7.19	10.94	9	2.5	0	
Upstream	1/18/15 12:50	6.83	1.62	7.28	11.42	10	2.57	0	
Downstream	1/18/15 12:50	6.93	2.6	7.19	10.94	8.4	2.5	0	
Upstream	1/18/15 12:55	6.84	1.57	7.25	11.42	10.2	2.56	0	
Downstream	1/18/15 12:55	6.94	2.45	7.22	10.98	8.6	2.5	0	
Upstream	1/18/15 13:00	6.84	2.01	7.17	11.32	9.9	2.56	0	
Downstream	1/18/15 13:00	6.94	2.43	7.22	11	8.7	2.5	0	
Upstream	1/18/15 13:05	6.84	2.12	7.18	11.32	9.5	2.57	0	
Downstream	1/18/15 13:05	6.93	2.49	7.2	10.99	9.2	2.5	0	
Upstream	1/18/15 13:10	6.83	2.02	7.2	11.34	10	2.57	0	
Downstream	1/18/15 13:10	6.95	2.41	7.23	11	8.8	2.51	0	
Upstream	1/18/15 13:15	6.84	1.96	7.21	11.36	10	2.56	0	
Downstream	1/18/15 13:15	6.95	2.35	7.22	11.02	8.6	2.5	0	
Upstream	1/18/15 13:20	6.85	2.21	7.19	11.32	10.1	2.56	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/18/15 13:20	6.95	2.34	7.22	11.02	8.8	2.5	0	
Upstream	1/18/15 13:25	6.86	1.83	7.25	11.36	10.5	2.57	0	
Downstream	1/18/15 13:25	6.95	2.32	7.23	11.04	8.5	2.51	0	
Upstream	1/18/15 13:30	6.87	1.99	7.21	11.34	10.3	2.57	0	
Downstream	1/18/15 13:30	6.94	2.31	7.24	11.03	8.5	2.51	0	
Upstream	1/18/15 13:35	6.85	1.61	7.27	11.4	10.4	2.58	0	
Downstream	1/18/15 13:35	6.94	2.26	7.23	11.05	8.9	2.52	0	
Upstream	1/18/15 13:40	6.83	1.57	7.24	11.41	10.8	2.58	0	
Downstream	1/18/15 13:40	6.94	2.18	7.25	11.05	8.8	2.52	0	
Upstream	1/18/15 13:45	6.83	1.5	7.25	11.43	10.5	2.58	0	
Downstream	1/18/15 13:45	6.93	2.12	7.22	11.06	9	2.52	0	
Upstream	1/18/15 13:50	6.82	1.4	7.25	11.46	10.6	2.57	0	
Downstream	1/18/15 13:50	6.92	2.02	7.23	11.07	8.7	2.51	0	
Upstream	1/18/15 13:55	6.82	1.53	7.21	11.43	10.5	2.57	0	
Downstream	1/18/15 13:55	6.9	2.03	7.22	11.05	8.5	2.51	0	
Upstream	1/18/15 14:00	6.81	1.54	7.22	11.43	10.8	2.58	0	
Downstream	1/18/15 14:00	6.92	2	7.22	11.07	8.8	2.52	0	
Upstream	1/18/15 14:05	6.81	1.69	7.19	11.39	10.2	2.59	0	
Downstream	1/18/15 14:05	6.9	1.93	7.23	11.07	9.1	2.52	0	
Upstream	1/18/15 14:10	6.82	1.6	7.22	11.41	10.9	2.59	0	
Downstream	1/18/15 14:10	6.91	1.96	7.23	11.08	8.9	2.53	0	
Upstream	1/18/15 14:15	6.87	1.43	7.26	11.39	10.7	2.59	0	
Downstream	1/18/15 14:15	6.92	1.92	7.24	11.08	9.2	2.53	0	
Upstream	1/18/15 14:20	6.84	1.61	7.17	11.38	10.9	2.59	0	
Downstream	1/18/15 14:20	6.91	1.85	7.22	11.08	9.5	2.53	0	
Upstream	1/18/15 14:25	6.83	1.47	7.22	11.42	10.7	2.6	0	
Downstream	1/18/15 14:25	6.91	1.89	7.22	11.06	9	2.54	0	
Upstream	1/18/15 14:30	6.82	1.64	7.2	11.39	11	2.6	0	
Downstream	1/18/15 14:30	6.9	1.8	7.22	11.09	9.7	2.54	0	
Upstream	1/18/15 14:35	6.82	1.75	7.18	11.34	10.9	2.6	0	
Downstream	1/18/15 14:35	6.91	1.8	7.22	11.09	9.5	2.54	0	
Upstream	1/18/15 14:40	6.81	1.64	7.2	11.36	11.6	2.6	0	
Downstream	1/18/15 14:40	6.9	1.9	7.2	11.06	8.8	2.54	0	
Upstream	1/18/15 14:45	6.81	1.64	7.2	11.38	10.5	2.59	0	
Downstream	1/18/15 14:45	6.9	1.84	7.2	11.09	9.5	2.53	0	
Upstream	1/18/15 14:50	6.81	1.59	7.2	11.37	10.8	2.6	0	
Downstream	1/18/15 14:50	6.9	1.86	7.19	11.06	8.8	2.55	0	
Upstream	1/18/15 14:55	6.81	1.68	7.18	11.37	10.9	2.61	0	
Downstream	1/18/15 14:55	6.9	1.82	7.19	11.06	9.6	2.56	0	
Upstream	1/18/15 15:00	6.8	1.53	7.22	11.41	11.1	2.61	0	
Downstream	1/18/15 15:00	6.88	1.71	7.22	11.1	9.3	2.55	0	
Upstream	1/18/15 15:05	6.85	1.18	7.28	11.46	11	2.6	0	
Downstream	1/18/15 15:05	6.89	1.8	7.21	11.09	9.3	2.54	0	
Upstream	1/18/15 15:10	6.84	1.21	7.23	11.43	11.4	2.6	0	
Downstream	1/18/15 15:10	6.88	1.69	7.22	11.1	9.5	2.55	0	
Upstream	1/18/15 15:15	6.83	1.29	7.22	11.43	11.4	2.61	0	
Downstream	1/18/15 15:15	6.88	1.66	7.23	11.09	10.1	2.55	0	
Upstream	1/18/15 15:20	6.81	1.57	7.17	11.4	11.1	2.61	0	
Downstream	1/18/15 15:20	6.88	1.72	7.22	11.09	9.9	2.55	0	
Upstream	1/18/15 15:25	6.81	1.55	7.18	11.39	11.4	2.61	0	
Downstream	1/18/15 15:25	6.87	1.61	7.24	11.08	9.6	2.55	0	
Upstream	1/18/15 15:30	6.82	1.09	7.26	11.46	11.7	2.62	0	
Downstream	1/18/15 15:30	6.87	1.55	7.24	11.11	10.1	2.55	0	
Upstream	1/18/15 15:35	6.81	1.18	7.22	11.49	11.6	2.61	0	
Downstream	1/18/15 15:35	6.87	1.52	7.24	11.11	10	2.56	0	
Upstream	1/18/15 15:40	6.82	1.07	7.24	11.49	11.9	2.62	0	
Downstream	1/18/15 15:40	6.86	1.58	7.23	11.1	10.3	2.56	0	
Upstream	1/18/15 15:45	6.82	1.33	7.18	11.46	11.6	2.62	0	
Downstream	1/18/15 15:45	6.87	1.58	7.22	11.09	10.1	2.56	0	
Upstream	1/18/15 15:50	6.83	1.14	7.21	11.45	11.6	2.62	0	
Downstream	1/18/15 15:50	6.87	1.57	7.21	11.09	10.5	2.56	0	
Upstream	1/18/15 15:55	6.95	0.94	7.26	11.47	11.7	2.62	0	
Downstream	1/18/15 15:55	6.86	1.4	7.25	11.14	10.5	2.56	0	
Upstream	1/18/15 16:00	6.87	1.33	7.17	11.42	11.7	2.63	0	
Downstream	1/18/15 16:00	6.87	1.48	7.23	11.12	10.7	2.57	0	
Upstream	1/18/15 16:05	6.86	1.41	7.17	11.43	11.7	2.62	0	
Downstream	1/18/15 16:05	6.89	1.7	7.21	11.07	10.2	2.55	0	
Upstream	1/18/15 16:10	6.86	1.32	7.19	11.45	13.2	2.63	0	
Downstream	1/18/15 16:10	6.89	1.69	7.21	11.08	10.8	2.57	0	
Upstream	1/18/15 16:15	6.87	1.35	7.2	11.44	12.5	2.63	0	
Downstream	1/18/15 16:15	6.88	1.44	7.24	11.13	10.6	2.57	0	
Upstream	1/18/15 16:20	6.84	1.26	7.22	11.47	12.3	2.63	0	
Downstream	1/18/15 16:20	6.91	1.74	7.17	11.08	10.3	2.57	0	
Upstream	1/18/15 16:25	6.85	1.23	7.22	11.48	12.2	2.64	0	
Downstream	1/18/15 16:25	6.91	1.81	7.2	11.06	10.6	2.58	0	
Upstream	1/18/15 16:30	6.97	1.37	7.19	11.44	13.6	2.64	0	
Downstream	1/18/15 16:30	6.92	1.89	7.19	11.05	10.7	2.58	0	
Upstream	1/18/15 16:35	6.95	1.42	7.18	11.42	14	2.65	0	
Downstream	1/18/15 16:35	6.91	1.73	7.22	11.08	10.6	2.59	0	
Upstream	1/18/15 16:40	6.98	1.44	7.19	11.4	13.8	2.65	0	
Downstream	1/18/15 16:40	6.95	2.06	7.19	11.01	10.8	2.59	0	
Upstream	1/18/15 16:45	6.96	1.59	7.17	11.41	14.9	2.65	0	
Downstream	1/18/15 16:45	6.94	1.87	7.21	11.04	10.6	2.59	0	
Upstream	1/18/15 16:50	6.97	1.69	7.17	11.39	15.8	2.65	0	
Downstream	1/18/15 16:50	6.95	2.01	7.22	11.01	10.9	2.59	0	
Upstream	1/18/15 16:55	6.97	1.78	7.17	11.39	15.1	2.65	0	
Downstream	1/18/15 16:55	6.98	2.13	7.2	10.99	10.9	2.6	0	
Upstream	1/18/15 17:00	6.98	1.94	7.19	11.34	15.8	2.66	0	
Downstream	1/18/15 17:00	6.97	1.96	7.21	11.04	11.3	2.6	0	
Upstream	1/18/15 17:05	7	1.96	7.18	11.35	17.9	2.66	0	
Downstream	1/18/15 17:05	6.99	2.06	7.21	11.02	12.1	2.61	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/18/15 17:10	7	1.9	7.21	11.34	17	2.66	0	
Downstream	1/18/15 17:10	6.99	2.11	7.21	11.02	11.3	2.61	0	
Upstream	1/18/15 17:15	6.99	1.91	7.2	11.36	15	2.66	0	
Downstream	1/18/15 17:15	6.99	2.13	7.22	11	11.6	2.61	0	
Upstream	1/18/15 17:20	6.98	1.86	7.21	11.37	14.7	2.66	0	
Downstream	1/18/15 17:20	7.05	2.54	7.18	10.95	12.5	2.61	0	
Upstream	1/18/15 17:25	7.01	1.95	7.2	11.34	15.2	2.66	0	
Downstream	1/18/15 17:25	7.1	2.79	7.17	10.9	13	2.61	0	
Upstream	1/18/15 17:30	7.03	2.1	7.19	11.32	15.4	2.67	0	
Downstream	1/18/15 17:30	7.11	3.05	7.2	10.83	14.1	2.62	0	
Upstream	1/18/15 17:35	7.06	2.49	7.17	11.23	18.2	2.67	0	
Downstream	1/18/15 17:35	7.08	2.64	7.22	10.91	14.9	2.62	0	
Upstream	1/18/15 17:40	7.11	2.72	7.16	11.22	18	2.67	0	
Downstream	1/18/15 17:40	7.22	3.92	7.13	10.75	15	2.62	0	
Upstream	1/18/15 17:45	7.16	3.22	7.13	11.12	18.7	2.67	0	
Downstream	1/18/15 17:45	7.21	3.84	7.16	10.74	15.8	2.62	0	
Upstream	1/18/15 17:50	7.09	2.56	7.22	11.21	16.5	2.67	0	
Downstream	1/18/15 17:50	7.17	3.55	7.2	10.73	14.5	2.62	0	
Upstream	1/18/15 17:55	7.21	3.59	7.18	11.13	19.2	2.67	0	
Downstream	1/18/15 17:55	7.17	3.56	7.23	10.76	15.7	2.62	0	
Upstream	1/18/15 18:00	7.19	3.42	7.15	11.06	16.7	2.67	0	
Downstream	1/18/15 18:00	7.18	3.35	7.23	10.8	15.7	2.63	0	
Upstream	1/18/15 18:05	7.2	3.39	7.17	11.07	20.5	2.67	0	
Downstream	1/18/15 18:05	7.21	3.63	7.2	10.74	16.2	2.62	0	
Upstream	1/18/15 18:10	7.14	2.75	7.23	11.15	21.4	2.67	0	
Downstream	1/18/15 18:10	7.2	3.77	7.23	10.7	15.2	2.62	0	
Upstream	1/18/15 18:15	7.14	2.85	7.22	11.15	17.4	2.67	0	
Downstream	1/18/15 18:15	7.16	3.27	7.25	10.79	13.6	2.63	0	
Upstream	1/18/15 18:20	7.12	2.55	7.24	11.19	17.7	2.68	0	
Downstream	1/18/15 18:20	7.16	3.28	7.24	10.81	15.2	2.63	0	
Upstream	1/18/15 18:25	7.13	2.58	7.22	11.21	17.2	2.68	0	
Downstream	1/18/15 18:25	7.19	3.36	7.23	10.78	15.4	2.63	0	
Upstream	1/18/15 18:30	7.12	2.36	7.25	11.23	19.1	2.68	0	
Downstream	1/18/15 18:30	7.15	3.21	7.25	10.8	14.9	2.63	0	
Upstream	1/18/15 18:35	7.12	2.29	7.25	11.23	21.1	2.68	0	
Downstream	1/18/15 18:35	7.22	3.32	7.24	10.78	16.9	2.63	0	
Upstream	1/18/15 18:40	7.1	1.98	7.28	11.28	21.4	2.69	0	
Downstream	1/18/15 18:40	7.24	3.69	7.22	10.72	16.7	2.64	0	
Upstream	1/18/15 18:45	7.09	1.77	7.29	11.32	22.7	2.69	0	
Downstream	1/18/15 18:45	7.24	3.68	7.23	10.71	16.2	2.63	0	
Upstream	1/18/15 18:50	7.09	1.52	7.3	11.36	24.7	2.69	0	
Downstream	1/18/15 18:50	7.21	3.38	7.26	10.75	17.2	2.64	0	
Upstream	1/18/15 18:55	7.1	1.35	7.32	11.38	23.7	2.69	0	
Downstream	1/18/15 18:55	7.21	3.11	7.27	10.8	17.7	2.64	0	
Upstream	1/18/15 19:00	7.11	1.28	7.3	11.39	24.2	2.7	0	
Downstream	1/18/15 19:00	7.2	2.92	7.28	10.83	17.1	2.64	0	
Upstream	1/18/15 19:05	7.11	1.19	7.29	11.41	25.3	2.7	0	
Downstream	1/18/15 19:05	7.2	2.83	7.27	10.86	17.4	2.64	0	
Upstream	1/18/15 19:10	7.1	1.09	7.29	11.42	25.8	2.7	0	
Downstream	1/18/15 19:10	7.19	2.62	7.29	10.87	17.5	2.64	0	
Upstream	1/18/15 19:15	7.11	1.1	7.27	11.41	27.2	2.7	0	
Downstream	1/18/15 19:15	7.2	2.63	7.28	10.85	17.6	2.64	0	
Upstream	1/18/15 19:20	7.1	0.93	7.29	11.44	27.5	2.7	0	
Downstream	1/18/15 19:20	7.19	2.38	7.29	10.91	18	2.65	0	
Upstream	1/18/15 19:25	7.1	0.95	7.28	11.44	26.9	2.71	0	
Downstream	1/18/15 19:25	7.18	2.17	7.29	10.94	19.1	2.65	0	
Upstream	1/18/15 19:30	7.11	0.88	7.28	11.44	25.7	2.71	0	
Downstream	1/18/15 19:30	7.18	1.94	7.31	10.97	19.3	2.65	0	
Upstream	1/18/15 19:35	7.1	0.83	7.28	11.45	25.5	2.71	0	
Downstream	1/18/15 19:35	7.18	1.91	7.31	10.98	19	2.65	0	
Upstream	1/18/15 19:40	7.1	0.79	7.27	11.46	26.3	2.71	0	
Downstream	1/18/15 19:40	7.18	1.78	7.31	10.99	19.9	2.65	0	
Upstream	1/18/15 19:45	7.1	0.77	7.28	11.46	27.1	2.71	0	
Downstream	1/18/15 19:45	7.19	1.81	7.29	11	20.6	2.65	0	
Upstream	1/18/15 19:50	7.1	0.78	7.26	11.45	26	2.71	0	
Downstream	1/18/15 19:50	7.19	1.7	7.3	10.99	20.4	2.66	0	
Upstream	1/18/15 19:55	7.1	0.74	7.25	11.46	27.1	2.71	0	
Downstream	1/18/15 19:55	7.19	1.66	7.29	11.01	21.1	2.65	0	
Upstream	1/18/15 20:00	7.11	0.8	7.23	11.45	25.9	2.71	0	
Downstream	1/18/15 20:00	7.18	1.56	7.29	11.02	20.7	2.66	0	
Upstream	1/18/15 20:05	7.1	0.71	7.25	11.45	26	2.72	0	
Downstream	1/18/15 20:05	7.18	1.52	7.29	11.03	20.2	2.66	0	
Upstream	1/18/15 20:10	7.1	0.7	7.24	11.47	26.3	2.72	0	
Downstream	1/18/15 20:10	7.18	1.47	7.29	11.02	20.4	2.66	0	
Upstream	1/18/15 20:15	7.1	0.65	7.25	11.47	24.7	2.72	0	
Downstream	1/18/15 20:15	7.19	1.49	7.28	11.03	21.4	2.66	0	
Upstream	1/18/15 20:20	7.1	0.65	7.25	11.47	25	2.72	0	
Downstream	1/18/15 20:20	7.19	1.45	7.28	11.02	20.7	2.66	0	
Upstream	1/18/15 20:25	7.14	0.68	7.23	11.46	26.2	2.72	0	
Downstream	1/18/15 20:25	7.18	1.38	7.27	11.03	20.7	2.66	0	
Upstream	1/18/15 20:30	7.14	0.71	7.21	11.45	24.4	2.72	0	
Downstream	1/18/15 20:30	7.18	1.37	7.28	11.03	21.6	2.67	0	
Upstream	1/18/15 20:35	7.14	0.63	7.23	11.45	25.6	2.72	0	
Downstream	1/18/15 20:35	7.18	1.31	7.29	11.04	20.9	2.67	0	
Upstream	1/18/15 20:40	7.13	0.66	7.22	11.46	24.6	2.72	0	
Downstream	1/18/15 20:40	7.17	1.17	7.31	11.08	20.5	2.67	0	
Upstream	1/18/15 20:45	7.12	0.65	7.21	11.46	25.2	2.72	0	
Downstream	1/18/15 20:45	7.18	1.27	7.27	11.06	21.2	2.67	0	
Upstream	1/18/15 20:50	7.13	0.64	7.22	11.45	25.1	2.73	0	
Downstream	1/18/15 20:50	7.17	1.2	7.29	11.05	20	2.67	0	
Upstream	1/18/15 20:55	7.12	0.6	7.23	11.45	25.2	2.73	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/18/15 20:55	7.17	1.19	7.28	11.05	19.4	2.67	0	
Upstream	1/18/15 21:00	7.12	0.6	7.21	11.46	24.9	2.73	0	
Downstream	1/18/15 21:00	7.17	1.14	7.28	11.07	21	2.68	0	
Upstream	1/18/15 21:05	7.11	0.63	7.2	11.46	23.3	2.73	0	
Downstream	1/18/15 21:05	7.18	1.2	7.27	11.05	17.5	2.68	0	
Upstream	1/18/15 21:10	7.12	0.64	7.21	11.45	24	2.73	0	
Downstream	1/18/15 21:10	7.17	1.08	7.29	11.06	20	2.68	0	
Upstream	1/18/15 21:15	7.13	0.66	7.2	11.44	23.9	2.74	0	
Downstream	1/18/15 21:15	7.17	1.1	7.28	11.07	19.1	2.68	0	
Upstream	1/18/15 21:20	7.12	0.66	7.2	11.46	23.6	2.73	0	
Downstream	1/18/15 21:20	7.17	1.06	7.28	11.08	19.8	2.68	0	
Upstream	1/18/15 21:25	7.12	0.68	7.19	11.44	23.7	2.74	0	
Downstream	1/18/15 21:25	7.17	1.05	7.27	11.08	20.4	2.69	0	
Upstream	1/18/15 21:30	7.12	0.69	7.19	11.42	23.9	2.75	0	
Downstream	1/18/15 21:30	7.17	1.05	7.27	11.08	20.1	2.69	0	
Upstream	1/18/15 21:35	7.12	0.68	7.19	11.42	22.5	2.75	0	
Downstream	1/18/15 21:35	7.17	1.04	7.27	11.07	20.1	2.69	0	
Upstream	1/18/15 21:40	7.12	0.66	7.2	11.43	22.2	2.75	0	
Downstream	1/18/15 21:40	7.16	1.04	7.27	11.07	18.6	2.69	0	
Upstream	1/18/15 21:45	7.12	0.66	7.19	11.45	21.7	2.75	0	
Downstream	1/18/15 21:45	7.16	1.01	7.27	11.08	18.6	2.7	0	
Upstream	1/18/15 21:50	7.12	0.68	7.19	11.44	21.3	2.75	0	
Downstream	1/18/15 21:50	7.16	0.98	7.26	11.09	19.5	2.69	0	
Upstream	1/18/15 21:55	7.14	0.67	7.2	11.43	21.3	2.75	0	
Downstream	1/18/15 21:55	7.16	0.96	7.28	11.09	18.4	2.7	0	
Upstream	1/18/15 22:00	7.18	0.66	7.19	11.42	21.8	2.75	0	
Downstream	1/18/15 22:00	7.16	0.94	7.26	11.09	17.9	2.7	0	
Upstream	1/18/15 22:05	7.15	0.66	7.19	11.44	21	2.75	0	
Downstream	1/18/15 22:05	7.16	0.95	7.27	11.09	17	2.7	0	
Upstream	1/18/15 22:10	7.14	0.65	7.19	11.46	21.5	2.75	0	
Downstream	1/18/15 22:10	7.16	0.95	7.25	11.11	17.2	2.7	0	
Upstream	1/18/15 22:15	7.14	0.63	7.19	11.44	19.9	2.75	0	
Downstream	1/18/15 22:15	7.17	0.99	7.24	11.07	17.3	2.7	0	
Upstream	1/18/15 22:20	7.13	0.63	7.19	11.45	20.7	2.75	0	
Downstream	1/18/15 22:20	7.16	0.93	7.26	11.1	18.2	2.7	0	
Upstream	1/18/15 22:25	7.14	0.64	7.19	11.45	19.8	2.75	0	
Downstream	1/18/15 22:25	7.16	0.93	7.25	11.09	16.5	2.7	0	
Upstream	1/18/15 22:30	7.13	0.61	7.2	11.46	20.3	2.75	0	
Downstream	1/18/15 22:30	7.16	0.92	7.25	11.1	17.9	2.7	0	
Upstream	1/18/15 22:35	7.13	0.59	7.2	11.48	20.3	2.75	0	
Downstream	1/18/15 22:35	7.17	0.94	7.23	11.09	15.7	2.7	0	
Upstream	1/18/15 22:40	7.13	0.59	7.19	11.49	20.4	2.76	0	
Downstream	1/18/15 22:40	7.16	0.93	7.24	11.08	16.3	2.7	0	
Upstream	1/18/15 22:45	7.14	0.61	7.19	11.48	21.2	2.76	0	
Downstream	1/18/15 22:45	7.16	0.92	7.24	11.1	16.9	2.71	0	
Upstream	1/18/15 22:50	7.13	0.58	7.2	11.49	19.9	2.76	0	
Downstream	1/18/15 22:50	7.16	0.93	7.23	11.09	16.4	2.71	0	
Upstream	1/18/15 22:55	7.13	0.56	7.21	11.5	19.6	2.76	0	
Downstream	1/18/15 22:55	7.16	0.93	7.23	11.1	15.3	2.71	0	
Upstream	1/18/15 23:00	7.13	0.54	7.2	11.5	20.7	2.77	0	
Downstream	1/18/15 23:00	7.16	0.88	7.25	11.11	15.5	2.71	0	
Upstream	1/18/15 23:05	7.13	0.54	7.21	11.5	19.1	2.77	0	
Downstream	1/18/15 23:05	7.16	0.87	7.24	11.09	16	2.72	0	
Upstream	1/18/15 23:10	7.13	0.53	7.2	11.5	19.7	2.77	0	
Downstream	1/18/15 23:10	7.17	0.91	7.23	11.08	15.7	2.72	0	
Upstream	1/18/15 23:15	7.13	0.51	7.21	11.51	19.2	2.77	0	
Downstream	1/18/15 23:15	7.17	0.94	7.23	11.07	16	2.71	0	
Upstream	1/18/15 23:20	7.13	0.5	7.21	11.51	19.9	2.77	0	
Downstream	1/18/15 23:20	7.17	0.93	7.23	11.09	16.1	2.71	0	
Upstream	1/18/15 23:25	7.13	0.49	7.2	11.51	19.4	2.78	0	
Downstream	1/18/15 23:25	7.16	0.88	7.22	11.1	15.5	2.72	0	
Upstream	1/18/15 23:30	7.13	0.49	7.21	11.52	18.7	2.78	0	
Downstream	1/18/15 23:30	7.16	0.88	7.23	11.09	16.9	2.72	0	
Upstream	1/18/15 23:35	7.14	0.5	7.2	11.51	19.6	2.77	0	
Downstream	1/18/15 23:35	7.17	0.88	7.23	11.09	14.9	2.71	0	
Upstream	1/18/15 23:40	7.13	0.49	7.21	11.51	19.1	2.78	0	
Downstream	1/18/15 23:40	7.16	0.85	7.24	11.1	15.3	2.73	0	
Upstream	1/18/15 23:45	7.13	0.48	7.21	11.52	19.1	2.78	0	
Downstream	1/18/15 23:45	7.16	0.84	7.24	11.1	14.7	2.72	0	
Upstream	1/18/15 23:50	7.13	0.5	7.19	11.52	19.9	2.78	0	
Downstream	1/18/15 23:50	7.16	0.84	7.23	11.11	15.4	2.72	0	
Upstream	1/18/15 23:55	7.14	0.5	7.21	11.51	19.7	2.78	0	
Downstream	1/18/15 23:55	7.16	0.83	7.24	11.11	15.1	2.73	0	
Upstream	1/19/15 0:00	7.14	0.47	7.2	11.52	19.4	2.79	0	
Downstream	1/19/15 0:00	7.16	0.84	7.23	11.11	14.5	2.73	0	
Upstream	1/19/15 0:05	7.14	0.47	7.21	11.52	17.5	2.79	0	
Downstream	1/19/15 0:05	7.16	0.83	7.22	11.1	14.9	2.73	0	
Upstream	1/19/15 0:10	7.14	0.47	7.19	11.52	19.4	2.79	0	
Downstream	1/19/15 0:10	7.16	0.82	7.23	11.11	14.5	2.73	0	
Upstream	1/19/15 0:15	7.14	0.49	7.2	11.52	17.9	2.79	0	
Downstream	1/19/15 0:15	7.16	0.83	7.22	11.09	14.6	2.73	0	
Upstream	1/19/15 0:20	7.14	0.49	7.19	11.51	19.8	2.8	0	
Downstream	1/19/15 0:20	7.16	0.83	7.22	11.1	14.2	2.74	0	
Upstream	1/19/15 0:25	7.15	0.5	7.19	11.5	17.5	2.8	0	
Downstream	1/19/15 0:25	7.16	0.82	7.24	11.1	14.4	2.74	0	
Upstream	1/19/15 0:30	7.15	0.47	7.19	11.51	18	2.8	0	
Downstream	1/19/15 0:30	7.16	0.82	7.23	11.1	13.7	2.74	0	
Upstream	1/19/15 0:35	7.15	0.45	7.2	11.51	17.4	2.8	0	
Downstream	1/19/15 0:35	7.16	0.82	7.24	11.1	14.5	2.73	0	
Upstream	1/19/15 0:40	7.15	0.43	7.2	11.52	18.2	2.79	0	
Downstream	1/19/15 0:40	7.16	0.82	7.23	11.11	14.4	2.73	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/19/15 0:45	7.15	0.43	7.2	11.52	18.2	2.79	0	
Downstream	1/19/15 0:45	7.15	0.82	7.23	11.11	14.4	2.73	0	
Upstream	1/19/15 0:50	7.15	0.42	7.2	11.52	17.2	2.79	0	
Downstream	1/19/15 0:50	7.16	0.82	7.23	11.12	14	2.73	0	
Upstream	1/19/15 0:55	7.15	0.42	7.19	11.52	16.7	2.78	0	
Downstream	1/19/15 0:55	7.16	0.81	7.23	11.13	14.4	2.72	0	
Upstream	1/19/15 1:00	7.15	0.46	7.17	11.51	17.1	2.78	0	
Downstream	1/19/15 1:00	7.15	0.81	7.24	11.12	14.4	2.72	0	
Upstream	1/19/15 1:05	7.15	0.46	7.18	11.51	17.7	2.78	0	
Downstream	1/19/15 1:05	7.15	0.79	7.24	11.12	14.1	2.72	0	
Upstream	1/19/15 1:10	7.16	0.5	7.17	11.51	17.8	2.78	0	
Downstream	1/19/15 1:10	7.15	0.79	7.23	11.13	14.2	2.72	0	
Upstream	1/19/15 1:15	7.15	0.46	7.19	11.52	18.1	2.78	0	
Downstream	1/19/15 1:15	7.15	0.79	7.23	11.13	14.6	2.72	0	
Upstream	1/19/15 1:20	7.14	0.46	7.18	11.52	17.7	2.78	0	
Downstream	1/19/15 1:20	7.15	0.79	7.23	11.12	14	2.72	0	
Upstream	1/19/15 1:25	7.15	0.46	7.19	11.53	17.3	2.78	0	
Downstream	1/19/15 1:25	7.15	0.78	7.24	11.14	14.1	2.72	0	
Upstream	1/19/15 1:30	7.15	0.47	7.18	11.53	16.9	2.78	0	
Downstream	1/19/15 1:30	7.15	0.76	7.24	11.13	14.6	2.72	0	
Upstream	1/19/15 1:35	7.16	0.42	7.21	11.53	16.8	2.77	0	
Downstream	1/19/15 1:35	7.15	0.75	7.24	11.14	14.7	2.72	0	
Upstream	1/19/15 1:40	7.15	0.46	7.18	11.53	16.8	2.77	0	
Downstream	1/19/15 1:40	7.15	0.72	7.24	11.14	14.5	2.71	0	
Upstream	1/19/15 1:45	7.14	0.41	7.21	11.54	15.9	2.78	0	
Downstream	1/19/15 1:45	7.15	0.72	7.23	11.16	14.2	2.72	0	
Upstream	1/19/15 1:50	7.13	0.36	7.21	11.57	16.2	2.78	0	
Downstream	1/19/15 1:50	7.15	0.72	7.23	11.15	15	2.72	0	
Upstream	1/19/15 1:55	7.13	0.35	7.19	11.57	16.9	2.77	0	
Downstream	1/19/15 1:55	7.14	0.71	7.24	11.15	14.1	2.72	0	
Upstream	1/19/15 2:00	7.13	0.4	7.16	11.56	16.6	2.77	0	
Downstream	1/19/15 2:00	7.15	0.71	7.24	11.17	14.2	2.72	0	
Upstream	1/19/15 2:05	7.12	0.32	7.21	11.58	16.3	2.77	0	
Downstream	1/19/15 2:05	7.15	0.71	7.24	11.16	14.2	2.72	0	
Upstream	1/19/15 2:10	7.12	0.34	7.19	11.58	15.4	2.78	0	
Downstream	1/19/15 2:10	7.15	0.7	7.24	11.16	14.2	2.72	0	
Upstream	1/19/15 2:15	7.12	0.3	7.2	11.59	15.4	2.78	0	
Downstream	1/19/15 2:15	7.15	0.72	7.23	11.17	14.5	2.73	0	
Upstream	1/19/15 2:20	7.13	0.3	7.2	11.59	15.7	2.78	0	
Downstream	1/19/15 2:20	7.15	0.73	7.24	11.15	13.9	2.73	0	
Upstream	1/19/15 2:25	7.12	0.28	7.19	11.59	15.1	2.79	0	
Downstream	1/19/15 2:25	7.15	0.7	7.24	11.16	13.9	2.73	0	
Upstream	1/19/15 2:30	7.12	0.28	7.2	11.59	15.2	2.79	0	
Downstream	1/19/15 2:30	7.14	0.68	7.25	11.17	13.4	2.73	0	
Upstream	1/19/15 2:35	7.13	0.25	7.19	11.61	15.1	2.79	0	
Downstream	1/19/15 2:35	7.14	0.64	7.26	11.18	14	2.73	0	
Upstream	1/19/15 2:40	7.13	0.26	7.22	11.6	14.6	2.79	0	
Downstream	1/19/15 2:40	7.15	0.65	7.24	11.18	13.9	2.73	0	
Upstream	1/19/15 2:45	7.13	0.25	7.22	11.6	14.9	2.79	0	
Downstream	1/19/15 2:45	7.15	0.65	7.24	11.17	13.9	2.73	0	
Upstream	1/19/15 2:50	7.13	0.27	7.16	11.6	15.5	2.79	0	
Downstream	1/19/15 2:50	7.14	0.63	7.26	11.17	14	2.74	0	
Upstream	1/19/15 2:55	7.13	0.24	7.2	11.61	14.9	2.8	0	
Downstream	1/19/15 2:55	7.16	0.67	7.23	11.18	14.3	2.74	0	
Upstream	1/19/15 3:00	7.12	0.24	7.2	11.61	15.4	2.81	0	
Downstream	1/19/15 3:00	7.14	0.64	7.25	11.19	14.4	2.75	0	
Upstream	1/19/15 3:05	7.12	0.23	7.2	11.59	15.8	2.81	0	
Downstream	1/19/15 3:05	7.14	0.57	7.27	11.21	13.8	2.75	0	
Upstream	1/19/15 3:10	7.12	0.24	7.18	11.6	15.2	2.81	0	
Downstream	1/19/15 3:10	7.14	0.53	7.26	11.2	14.2	2.75	0	
Upstream	1/19/15 3:15	7.11	0.24	7.19	11.6	15.9	2.81	0	
Downstream	1/19/15 3:15	7.16	0.62	7.21	11.18	13.5	2.75	0	
Upstream	1/19/15 3:20	7.1	0.24	7.2	11.61	15.6	2.82	0	
Downstream	1/19/15 3:20	7.16	0.65	7.22	11.18	14	2.75	0	
Upstream	1/19/15 3:25	7.1	0.23	7.19	11.61	15.4	2.82	0	
Downstream	1/19/15 3:25	7.16	0.62	7.24	11.19	14.3	2.76	0	
Upstream	1/19/15 3:30	7.1	0.24	7.18	11.6	15.6	2.82	0	
Downstream	1/19/15 3:30	7.16	0.65	7.23	11.18	14	2.75	0	
Upstream	1/19/15 3:35	7.1	0.26	7.16	11.6	15.3	2.82	0	
Downstream	1/19/15 3:35	7.17	0.72	7.2	11.18	14.4	2.75	0	
Upstream	1/19/15 3:40	7.1	0.29	7.15	11.59	16	2.82	0	
Downstream	1/19/15 3:40	7.17	0.66	7.23	11.19	13.6	2.75	0	
Upstream	1/19/15 3:45	7.11	0.34	7.14	11.55	15.2	2.82	0	
Downstream	1/19/15 3:45	7.16	0.62	7.26	11.17	13.4	2.76	0	
Upstream	1/19/15 3:50	7.13	0.39	7.12	11.55	15.3	2.82	0	
Downstream	1/19/15 3:50	7.17	0.61	7.22	11.23	14	2.76	0	
Upstream	1/19/15 3:55	7.16	0.61	7.06	11.51	15.2	2.82	0	
Downstream	1/19/15 3:55	7.16	0.63	7.25	11.18	13.6	2.76	0	
Upstream	1/19/15 4:00	7.15	0.78	7.08	11.48	15.1	2.82	0	
Downstream	1/19/15 4:00	7.17	0.6	7.24	11.2	13.5	2.76	0	
Upstream	1/19/15 4:05	7.15	0.73	7.14	11.49	15.8	2.82	0	
Downstream	1/19/15 4:05	7.16	0.63	7.24	11.2	13	2.76	0	
Upstream	1/19/15 4:10	7.16	0.88	7.1	11.47	15.7	2.82	0	
Downstream	1/19/15 4:10	7.17	0.61	7.25	11.2	13.8	2.75	0	
Upstream	1/19/15 4:15	7.13	0.68	7.19	11.5	15.5	2.82	0	
Downstream	1/19/15 4:15	7.17	0.66	7.23	11.19	13.4	2.76	0	
Upstream	1/19/15 4:20	7.15	0.73	7.17	11.49	15.9	2.82	0	
Downstream	1/19/15 4:20	7.18	0.72	7.22	11.18	13.5	2.77	0	
Upstream	1/19/15 4:25	7.13	0.58	7.21	11.51	15.6	2.83	0	
Downstream	1/19/15 4:25	7.18	0.77	7.2	11.19	13.7	2.76	0	
Upstream	1/19/15 4:30	7.13	0.57	7.2	11.52	16.1	2.83	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/19/15 4:30	7.17	0.76	7.22	11.18	13.4	2.77	0	
Upstream	1/19/15 4:35	7.12	0.46	7.24	11.55	16.4	2.83	0	
Downstream	1/19/15 4:35	7.18	0.74	7.21	11.17	13.2	2.77	0	
Upstream	1/19/15 4:40	7.12	0.41	7.23	11.56	16.6	2.83	0	
Downstream	1/19/15 4:40	7.18	0.71	7.23	11.16	13.3	2.77	0	
Upstream	1/19/15 4:45	7.13	0.51	7.18	11.54	16.2	2.84	0	
Downstream	1/19/15 4:45	7.17	0.68	7.25	11.17	13.4	2.78	0	
Upstream	1/19/15 4:50	7.14	0.58	7.14	11.53	16.4	2.84	0	
Downstream	1/19/15 4:50	7.18	0.68	7.22	11.17	14.1	2.78	0	
Upstream	1/19/15 4:55	7.13	0.4	7.26	11.55	17	2.84	0	
Downstream	1/19/15 4:55	7.17	0.74	7.24	11.18	13.4	2.78	0	
Upstream	1/19/15 5:00	7.13	0.36	7.21	11.56	17.2	2.84	0	
Downstream	1/19/15 5:00	7.18	0.7	7.24	11.18	13.9	2.78	0	
Upstream	1/19/15 5:05	7.15	0.38	7.18	11.56	16.8	2.84	0	
Downstream	1/19/15 5:05	7.18	0.78	7.23	11.17	13.3	2.78	0	
Upstream	1/19/15 5:10	7.15	0.41	7.17	11.56	18	2.85	0	
Downstream	1/19/15 5:10	7.17	0.74	7.25	11.17	14.7	2.79	0	
Upstream	1/19/15 5:15	7.17	0.42	7.18	11.56	18.7	2.85	0	
Downstream	1/19/15 5:15	7.17	0.69	7.26	11.19	14	2.79	0	
Upstream	1/19/15 5:20	7.17	0.44	7.17	11.56	18.5	2.85	0	
Downstream	1/19/15 5:20	7.19	0.71	7.23	11.18	14.4	2.79	0	
Upstream	1/19/15 5:25	7.18	0.44	7.2	11.56	19	2.85	0	
Downstream	1/19/15 5:25	7.19	0.7	7.24	11.2	13.9	2.79	0	
Upstream	1/19/15 5:30	7.18	0.47	7.14	11.55	18.3	2.86	0	
Downstream	1/19/15 5:30	7.2	0.75	7.24	11.17	14.3	2.79	0	
Upstream	1/19/15 5:35	7.21	0.62	7.14	11.52	18.9	2.86	0	
Downstream	1/19/15 5:35	7.2	0.72	7.23	11.17	14.4	2.79	0	
Upstream	1/19/15 5:40	7.2	0.65	7.15	11.52	18.3	2.86	0	
Downstream	1/19/15 5:40	7.2	0.74	7.24	11.19	14.5	2.79	0	
Upstream	1/19/15 5:45	7.21	0.8	7.13	11.47	18.1	2.86	0	
Downstream	1/19/15 5:45	7.21	0.81	7.21	11.18	14.8	2.79	0	
Upstream	1/19/15 5:50	7.21	0.69	7.18	11.5	18.4	2.86	0	
Downstream	1/19/15 5:50	7.21	0.78	7.24	11.19	15.7	2.8	0	
Upstream	1/19/15 5:55	7.21	0.71	7.17	11.5	18.4	2.86	0	
Downstream	1/19/15 5:55	7.21	0.71	7.22	11.2	15.7	2.79	0	
Upstream	1/19/15 6:00	7.24	0.79	7.15	11.49	19	2.86	0	
Downstream	1/19/15 6:00	7.22	0.78	7.23	11.18	15.6	2.8	0	
Upstream	1/19/15 6:05	7.26	0.88	7.15	11.48	19.8	2.86	0	
Downstream	1/19/15 6:05	7.24	0.95	7.19	11.16	15.9	2.8	0	
Upstream	1/19/15 6:10	7.25	0.91	7.16	11.47	19.4	2.86	0	
Downstream	1/19/15 6:10	7.23	0.77	7.25	11.18	16.8	2.8	0	
Upstream	1/19/15 6:15	7.27	1.01	7.15	11.44	18.8	2.86	0	
Downstream	1/19/15 6:15	7.23	0.78	7.24	11.16	16.1	2.8	0	
Upstream	1/19/15 6:20	7.27	0.99	7.16	11.45	18.4	2.86	0	
Downstream	1/19/15 6:20	7.26	0.99	7.19	11.15	16.4	2.8	0	
Upstream	1/19/15 6:25	7.34	1.05	7.16	11.38	18.7	2.86	0	
Downstream	1/19/15 6:25	7.25	0.91	7.23	11.18	16.7	2.8	0	
Upstream	1/19/15 6:30	7.32	1.16	7.13	11.35	19.7	2.87	0	
Downstream	1/19/15 6:30	7.25	0.91	7.22	11.15	16.3	2.8	0	
Upstream	1/19/15 6:35	7.32	1.37	7.12	11.36	19.5	2.87	0	
Downstream	1/19/15 6:35	7.28	1.02	7.21	11.15	17	2.81	0	
Upstream	1/19/15 6:40	7.3	1.23	7.17	11.43	19.8	2.87	0	
Downstream	1/19/15 6:40	7.29	1.18	7.2	11.12	16.5	2.81	0	
Upstream	1/19/15 6:45	7.3	1.21	7.17	11.43	20.4	2.87	0	
Downstream	1/19/15 6:45	7.28	1.14	7.21	11.13	16.6	2.81	0	
Upstream	1/19/15 6:50	7.31	1.28	7.16	11.43	20.3	2.87	0	
Downstream	1/19/15 6:50	7.3	1.2	7.2	11.13	17	2.81	0	
Upstream	1/19/15 6:55	7.33	1.42	7.15	11.4	20.1	2.87	0	
Downstream	1/19/15 6:55	7.34	1.51	7.15	11.08	17.2	2.81	0	
Upstream	1/19/15 7:00	7.34	1.41	7.17	11.37	20.6	2.88	0	
Downstream	1/19/15 7:00	7.31	1.3	7.22	11.1	18.1	2.82	0	
Upstream	1/19/15 7:05	7.32	1.37	7.19	11.39	20	2.88	0	
Downstream	1/19/15 7:05	7.34	1.41	7.21	11.08	17.2	2.82	0	
Upstream	1/19/15 7:10	7.34	1.48	7.17	11.39	20	2.88	0	
Downstream	1/19/15 7:10	7.36	1.63	7.18	11.05	18.1	2.82	0	
Upstream	1/19/15 7:15	7.33	1.44	7.19	11.38	19.8	2.88	0	
Downstream	1/19/15 7:15	7.35	1.52	7.21	11.07	17.4	2.82	0	
Upstream	1/19/15 7:20	7.33	1.56	7.18	11.38	19.6	2.88	0	
Downstream	1/19/15 7:20	7.37	1.63	7.21	11.05	17.9	2.82	0	
Upstream	1/19/15 7:25	7.37	1.76	7.14	11.35	20.6	2.88	0	
Downstream	1/19/15 7:25	7.38	1.76	7.17	11.04	17.2	2.82	0	
Upstream	1/19/15 7:30	7.37	1.75	7.17	11.36	20.5	2.88	0	
Downstream	1/19/15 7:30	7.39	1.89	7.17	11.01	18.2	2.82	0	
Upstream	1/19/15 7:35	7.37	1.84	7.17	11.34	20.3	2.89	0	
Downstream	1/19/15 7:35	7.42	2.11	7.17	10.98	17.5	2.83	0	
Upstream	1/19/15 7:40	7.39	1.92	7.17	11.31	21.2	2.89	0	
Downstream	1/19/15 7:40	7.41	2.09	7.19	10.97	18.2	2.83	0	
Upstream	1/19/15 7:45	7.42	2.25	7.13	11.29	21.8	2.89	0	
Downstream	1/19/15 7:45	7.42	2.13	7.18	10.97	18.6	2.83	0	
Upstream	1/19/15 7:50	7.37	1.92	7.2	11.33	22.8	2.89	0	
Downstream	1/19/15 7:50	7.43	2.22	7.2	10.96	19.1	2.83	0	
Upstream	1/19/15 7:55	7.38	1.94	7.19	11.36	22.2	2.89	0	
Downstream	1/19/15 7:55	7.45	2.43	7.18	10.95	18.5	2.83	0	
Upstream	1/19/15 8:00	7.38	2.03	7.19	11.35	23.5	2.89	0	
Downstream	1/19/15 8:00	7.47	2.6	7.18	10.92	18.9	2.83	0	
Upstream	1/19/15 8:05	7.41	1.96	7.21	11.35	22.2	2.89	0	
Downstream	1/19/15 8:05	7.48	2.73	7.18	10.9	18.9	2.83	0	
Upstream	1/19/15 8:10	7.42	2.12	7.2	11.35	24.4	2.89	0	
Downstream	1/19/15 8:10	7.43	2.47	7.23	10.92	19	2.83	0	
Upstream	1/19/15 8:15	7.38	1.91	7.24	11.39	24.8	2.9	0	
Downstream	1/19/15 8:15	7.48	2.7	7.2	10.9	18.7	2.84	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/19/15 8:20	7.38	2.34	7.17	11.32	27.2	2.9	0	
Downstream	1/19/15 8:20	7.45	2.53	7.23	10.93	19.4	2.83	0	
Upstream	1/19/15 8:25	7.34	1.9	7.25	11.4	26.6	2.9	0	
Downstream	1/19/15 8:25	7.46	2.61	7.22	10.91	18.5	2.84	0	
Upstream	1/19/15 8:30	7.32	1.8	7.26	11.43	25.8	2.9	0	
Downstream	1/19/15 8:30	7.44	2.48	7.24	10.94	18.8	2.84	0	
Upstream	1/19/15 8:35	7.3	1.69	7.25	11.47	25.6	2.9	0	
Downstream	1/19/15 8:35	7.46	2.59	7.23	10.95	19.7	2.85	0	
Upstream	1/19/15 8:40	7.29	1.66	7.26	11.5	27.5	2.91	0	
Downstream	1/19/15 8:40	7.46	2.75	7.22	10.92	19.6	2.85	0	
Upstream	1/19/15 8:45	7.32	2.16	7.19	11.42	26.7	2.91	0	
Downstream	1/19/15 8:45	7.46	2.76	7.23	10.94	20.1	2.85	0	
Upstream	1/19/15 8:50	7.36	2.32	7.18	11.37	25.8	2.91	0	
Downstream	1/19/15 8:50	7.45	2.7	7.24	10.96	20.5	2.86	0	
Upstream	1/19/15 8:55	7.24	1.46	7.32	11.53	30.6	2.92	0	
Downstream	1/19/15 8:55	7.49	3.15	7.21	10.87	19.7	2.86	0	
Downstream	1/19/15 9:00	7.46	2.68	7.26	10.94	19	2.86	0	
Upstream	1/19/15 9:05	7.21	1.35	7.3	11.6	31.6	2.92	0	
Downstream	1/19/15 9:05	7.44	2.51	7.27	10.98	20.3	2.86	0	
Upstream	1/19/15 9:10	7.29	1.82	7.22	11.5	30.8	2.93	0	
Downstream	1/19/15 9:10	7.42	2.46	7.27	11.02	22.4	2.86	0	
Upstream	1/19/15 9:15	7.3	1.91	7.21	11.48	31	2.93	0	
Downstream	1/19/15 9:15	7.45	2.8	7.24	10.97	22.5	2.87	0	
Upstream	1/19/15 9:20	7.28	1.93	7.23	11.47	31.5	2.93	0	
Downstream	1/19/15 9:20	7.44	2.71	7.26	10.99	22.4	2.87	0	
Upstream	1/19/15 9:25	7.26	1.7	7.27	11.53	31.3	2.93	0	
Downstream	1/19/15 9:25	7.43	2.57	7.28	11.01	23	2.87	0	
Upstream	1/19/15 9:30	7.26	1.71	7.25	11.52	31.8	2.93	0	
Downstream	1/19/15 9:30	7.43	2.65	7.27	11	24.7	2.87	0	
Upstream	1/19/15 9:35	7.24	1.63	7.27	11.55	34.9	2.93	0	
Downstream	1/19/15 9:35	7.41	2.52	7.27	11.06	26.4	2.87	0	
Upstream	1/19/15 9:40	7.22	1.51	7.28	11.57	36.4	2.94	0	
Downstream	1/19/15 9:40	7.42	2.7	7.26	11.03	25.9	2.88	0	
Upstream	1/19/15 9:45	7.23	1.6	7.26	11.55	34.7	2.94	0	
Downstream	1/19/15 9:45	7.41	2.53	7.28	11.04	24.1	2.88	0	
Upstream	1/19/15 9:50	7.21	1.52	7.27	11.58	35.9	2.94	0	
Downstream	1/19/15 9:50	7.39	2.51	7.28	11.06	25.4	2.88	0	
Upstream	1/19/15 9:55	7.23	1.56	7.26	11.58	34.1	2.94	0	
Downstream	1/19/15 9:55	7.4	2.43	7.29	11.07	27.6	2.88	0	
Upstream	1/19/15 10:00	7.2	1.45	7.28	11.6	35.9	2.94	0	
Downstream	1/19/15 10:00	7.39	2.37	7.29	11.07	24.7	2.88	0	
Upstream	1/19/15 10:05	7.21	1.51	7.26	11.58	35.6	2.95	0	
Downstream	1/19/15 10:05	7.38	2.21	7.3	11.11	26	2.89	0	
Upstream	1/19/15 10:10	7.2	1.45	7.28	11.59	34.2	2.95	0	
Downstream	1/19/15 10:10	7.37	2.16	7.3	11.11	26	2.89	0	
Upstream	1/19/15 10:15	7.2	1.44	7.27	11.59	34.3	2.96	0	
Downstream	1/19/15 10:15	7.36	2.17	7.3	11.11	27.6	2.9	0	
Upstream	1/19/15 10:20	7.19	1.4	7.27	11.59	35.8	2.96	0	
Downstream	1/19/15 10:20	7.34	2	7.31	11.14	27.8	2.9	0	
Upstream	1/19/15 10:25	7.16	1.25	7.31	11.63	36.9	2.96	0	
Downstream	1/19/15 10:25	7.34	2.04	7.3	11.14	28.1	2.9	0	
Upstream	1/19/15 10:30	7.16	1.22	7.29	11.64	36.5	2.96	0	
Downstream	1/19/15 10:30	7.33	1.91	7.3	11.19	27.7	2.9	0	
Upstream	1/19/15 10:35	7.16	1.23	7.27	11.64	35.6	2.97	0	
Downstream	1/19/15 10:35	7.31	1.74	7.32	11.22	29.7	2.9	0	
Upstream	1/19/15 10:40	7.13	1.2	7.28	11.65	36.5	2.97	0	
Downstream	1/19/15 10:40	7.31	1.74	7.31	11.22	28	2.9	0	
Upstream	1/19/15 10:45	7.13	1.07	7.28	11.69	34.1	2.97	0	
Downstream	1/19/15 10:45	7.29	1.63	7.33	11.24	28.5	2.9	0	
Upstream	1/19/15 10:50	7.11	1.15	7.28	11.68	36.2	2.97	0	
Downstream	1/19/15 10:50	7.31	1.68	7.31	11.23	29.7	2.9	0	
Upstream	1/19/15 10:55	7.08	0.88	7.33	11.72	34.8	2.97	0	
Downstream	1/19/15 10:55	7.28	1.64	7.31	11.24	29.7	2.9	0	
Upstream	1/19/15 11:00	7.08	0.93	7.3	11.73	36	2.97	0	
Downstream	1/19/15 11:00	7.28	1.65	7.3	11.26	30.2	2.91	0	
Upstream	1/19/15 11:05	7.03	0.66	7.35	11.77	35.9	2.97	0	
Downstream	1/19/15 11:05	7.26	1.53	7.32	11.27	30.6	2.91	0	
Upstream	1/19/15 11:10	7.03	0.66	7.3	11.8	35.5	2.97	0	
Downstream	1/19/15 11:10	7.25	1.38	7.34	11.3	29.9	2.9	0	
Upstream	1/19/15 11:15	7.05	0.81	7.25	11.76	33.8	2.97	0	
Downstream	1/19/15 11:15	7.26	1.46	7.32	11.28	31.1	2.9	0	
Upstream	1/19/15 11:20	7.04	0.73	7.28	11.77	34.2	2.97	0	
Downstream	1/19/15 11:20	7.24	1.25	7.35	11.33	29.7	2.91	0	
Upstream	1/19/15 11:25	7.02	0.7	7.3	11.77	33.5	2.97	0	
Downstream	1/19/15 11:25	7.25	1.34	7.31	11.32	30.7	2.9	0	
Upstream	1/19/15 11:30	7.03	0.79	7.24	11.76	33.6	2.97	0	
Downstream	1/19/15 11:30	7.25	1.31	7.32	11.33	30.6	2.91	0	
Upstream	1/19/15 11:35	7.03	0.8	7.25	11.75	33.2	2.97	0	
Downstream	1/19/15 11:35	7.24	1.26	7.32	11.34	29.9	2.9	0	
Upstream	1/19/15 11:40	7.02	0.8	7.25	11.77	34.4	2.97	0	
Downstream	1/19/15 11:40	7.23	1.27	7.32	11.34	29.3	2.9	0	
Upstream	1/19/15 11:45	7	0.73	7.28	11.78	32.1	2.97	0	
Downstream	1/19/15 11:45	7.23	1.24	7.31	11.34	30	2.9	0	
Upstream	1/19/15 11:50	6.95	0.41	7.4	11.87	31.5	2.97	0	
Downstream	1/19/15 11:50	7.23	1.29	7.3	11.32	30.9	2.9	0	
Upstream	1/19/15 11:55	6.94	0.34	7.37	11.91	30.7	2.97	0	
Downstream	1/19/15 11:55	7.23	1.46	7.27	11.31	31.5	2.9	0	
Upstream	1/19/15 12:00	6.96	0.39	7.27	11.87	31.6	2.97	0	
Downstream	1/19/15 12:00	7.24	1.42	7.28	11.29	30.7	2.9	0	
Upstream	1/19/15 12:05	6.97	0.56	7.2	11.83	34	2.97	0	
Downstream	1/19/15 12:05	7.23	1.41	7.29	11.31	30.2	2.9	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/19/15 12:10	6.95	0.38	7.33	11.87	30.1	2.97	0	
Downstream	1/19/15 12:10	7.21	1.46	7.28	11.29	30	2.9	0	
Upstream	1/19/15 12:15	6.96	0.37	7.24	11.86	31.5	2.96	0	
Downstream	1/19/15 12:15	7.19	1.3	7.3	11.34	29.7	2.9	0	
Upstream	1/19/15 12:20	6.95	0.5	7.2	11.84	33.1	2.97	0	
Downstream	1/19/15 12:20	7.2	1.34	7.28	11.34	30	2.9	0	
Upstream	1/19/15 12:25	6.94	0.55	7.2	11.85	31.4	2.97	0	
Downstream	1/19/15 12:25	7.16	1.18	7.31	11.37	29.9	2.9	0	
Upstream	1/19/15 12:30	6.95	0.68	7.19	11.81	32.1	2.96	0	
Downstream	1/19/15 12:30	7.17	1.28	7.29	11.36	30	2.9	0	
Upstream	1/19/15 12:35	6.96	0.68	7.22	11.81	31.1	2.96	0	
Downstream	1/19/15 12:35	7.18	1.03	7.33	11.38	29.9	2.9	0	
Upstream	1/19/15 12:40	6.96	0.68	7.22	11.81	31.4	2.96	0	
Downstream	1/19/15 12:40	7.17	1.01	7.32	11.42	29.4	2.9	0	
Upstream	1/19/15 12:45	6.98	0.75	7.19	11.79	30.1	2.96	0	
Downstream	1/19/15 12:45	7.17	1.14	7.28	11.38	29.4	2.9	0	
Upstream	1/19/15 12:50	6.98	0.75	7.21	11.79	31	2.96	0	
Downstream	1/19/15 12:50	7.17	1.02	7.31	11.39	29.4	2.89	0	
Upstream	1/19/15 12:55	6.98	0.75	7.22	11.79	29.7	2.96	0	
Downstream	1/19/15 12:55	7.16	1.1	7.28	11.4	29.7	2.9	0	
Upstream	1/19/15 13:00	6.97	0.64	7.28	11.85	29.9	2.96	0	
Downstream	1/19/15 13:00	7.12	1.09	7.29	11.41	29.7	2.9	0	
Upstream	1/19/15 13:05	6.96	0.62	7.24	11.83	28.9	2.96	0	
Downstream	1/19/15 13:05	7.16	1.01	7.3	11.43	28.7	2.89	0	
Upstream	1/19/15 13:10	6.96	0.56	7.26	11.82	29.8	2.96	0	
Downstream	1/19/15 13:10	7.15	0.91	7.3	11.46	29	2.89	0	
Upstream	1/19/15 13:15	6.95	0.51	7.27	11.84	29.2	2.96	0	
Downstream	1/19/15 13:15	7.13	0.85	7.33	11.46	28	2.89	0	
Upstream	1/19/15 13:20	6.95	0.5	7.26	11.87	29.7	2.96	0	
Downstream	1/19/15 13:20	7.14	0.84	7.32	11.46	28.4	2.89	0	
Upstream	1/19/15 13:25	6.95	0.52	7.24	11.85	29.4	2.96	0	
Downstream	1/19/15 13:25	7.14	0.97	7.27	11.44	27.6	2.89	0	
Upstream	1/19/15 13:30	6.95	0.43	7.29	11.86	30.3	2.96	0	
Downstream	1/19/15 13:30	7.13	0.93	7.3	11.45	28.6	2.89	0	
Upstream	1/19/15 13:35	6.94	0.43	7.26	11.87	30	2.96	0	
Downstream	1/19/15 13:35	7.12	1.03	7.27	11.43	28.3	2.89	0	
Upstream	1/19/15 13:40	6.94	0.44	7.25	11.87	29.8	2.96	0	
Downstream	1/19/15 13:40	7.12	0.84	7.33	11.47	27.9	2.89	0	
Upstream	1/19/15 13:45	6.96	0.38	7.28	11.9	29	2.96	0	
Downstream	1/19/15 13:45	7.09	0.9	7.29	11.47	28.9	2.89	0	
Upstream	1/19/15 13:50	6.96	0.35	7.26	11.91	30	2.96	0	
Downstream	1/19/15 13:50	7.11	1.05	7.27	11.43	28.5	2.89	0	
Upstream	1/19/15 13:55	6.96	0.35	7.25	11.91	27.9	2.95	0	
Downstream	1/19/15 13:55	7.13	0.89	7.31	11.47	28.2	2.89	0	
Upstream	1/19/15 14:00	6.96	0.36	7.23	11.9	29.4	2.95	0	
Downstream	1/19/15 14:00	7.13	0.88	7.31	11.45	28	2.89	0	
Upstream	1/19/15 14:05	6.96	0.35	7.24	11.9	29.1	2.96	0	
Downstream	1/19/15 14:05	7.14	0.9	7.28	11.46	28.3	2.89	0	
Upstream	1/19/15 14:10	6.97	0.35	7.25	11.91	29.7	2.95	0	
Downstream	1/19/15 14:10	7.16	1.03	7.27	11.42	27.5	2.89	0	
Upstream	1/19/15 14:15	6.96	0.37	7.21	11.91	29.4	2.96	0	
Downstream	1/19/15 14:15	7.17	0.94	7.3	11.46	27.1	2.89	0	
Upstream	1/19/15 14:20	6.97	0.37	7.24	11.9	29.7	2.96	0	
Downstream	1/19/15 14:20	7.14	1	7.26	11.45	26.7	2.89	0	
Upstream	1/19/15 14:25	6.97	0.35	7.23	11.91	28.7	2.96	0	
Downstream	1/19/15 14:25	7.13	0.96	7.3	11.44	26.2	2.89	0	
Upstream	1/19/15 14:30	6.99	0.3	7.25	11.92	28.5	2.96	0	
Downstream	1/19/15 14:30	7.11	0.92	7.3	11.47	27.9	2.89	0	
Upstream	1/19/15 14:35	6.98	0.32	7.22	11.91	28.2	2.96	0	
Downstream	1/19/15 14:35	7.11	1.01	7.26	11.45	26.4	2.89	0	
Upstream	1/19/15 14:40	6.98	0.3	7.21	11.92	28.9	2.96	0	
Downstream	1/19/15 14:40	7.13	0.9	7.3	11.46	27	2.89	0	
Upstream	1/19/15 14:45	6.98	0.33	7.2	11.92	29	2.96	0	
Downstream	1/19/15 14:45	7.12	1.03	7.26	11.46	28	2.9	0	
Upstream	1/19/15 14:50	6.98	0.34	7.19	11.93	28.7	2.96	0	
Downstream	1/19/15 14:50	7.14	1.03	7.3	11.44	28.2	2.9	0	
Upstream	1/19/15 14:55	6.97	0.36	7.22	11.91	28.5	2.96	0	
Downstream	1/19/15 14:55	7.12	1.16	7.24	11.44	26.1	2.89	0	
Upstream	1/19/15 15:00	6.97	0.33	7.22	11.92	27.6	2.96	0	
Downstream	1/19/15 15:00	7.1	1.04	7.28	11.45	27.7	2.9	0	
Upstream	1/19/15 15:05	6.97	0.36	7.21	11.94	27.4	2.96	0	
Downstream	1/19/15 15:05	7.11	0.97	7.29	11.47	26.7	2.9	0	
Upstream	1/19/15 15:10	6.96	0.37	7.19	11.93	27.5	2.96	0	
Downstream	1/19/15 15:10	7.08	0.87	7.31	11.5	26.7	2.9	0	
Upstream	1/19/15 15:15	6.96	0.32	7.23	11.92	27.1	2.97	0	
Downstream	1/19/15 15:15	7.08	0.91	7.29	11.48	27.3	2.9	0	
Upstream	1/19/15 15:20	6.94	0.35	7.21	11.93	26.9	2.97	0	
Downstream	1/19/15 15:20	7.08	0.91	7.29	11.49	26.7	2.9	0	
Upstream	1/19/15 15:25	6.93	0.32	7.22	11.95	27.7	2.97	0	
Downstream	1/19/15 15:25	7.08	0.84	7.32	11.49	26.8	2.9	0	
Upstream	1/19/15 15:30	6.94	0.32	7.23	11.95	27.5	2.97	0	
Downstream	1/19/15 15:30	7.05	0.84	7.29	11.51	26.6	2.9	0	
Upstream	1/19/15 15:35	6.9	0.25	7.25	11.96	26.7	2.97	0	
Downstream	1/19/15 15:35	7.09	1.03	7.28	11.46	26.2	2.9	0	
Upstream	1/19/15 15:40	6.87	0.21	7.25	11.99	27.2	2.97	0	
Downstream	1/19/15 15:40	7.07	0.97	7.26	11.48	25.6	2.9	0	
Upstream	1/19/15 15:45	6.87	0.19	7.23	11.99	26.6	2.97	0	
Downstream	1/19/15 15:45	7.06	0.86	7.3	11.51	26.5	2.9	0	
Upstream	1/19/15 15:50	6.88	0.19	7.22	11.99	28	2.96	0	
Downstream	1/19/15 15:50	7.02	0.83	7.3	11.51	25.8	2.91	0	
Upstream	1/19/15 15:55	6.84	0.18	7.22	12.01	26.8	2.97	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/19/15 15:55	7.08	1.16	7.22	11.46	25.4	2.9	0	
Upstream	1/19/15 16:00	6.84	0.18	7.21	12.02	26	2.97	0	
Downstream	1/19/15 16:00	7.03	0.79	7.33	11.51	25.1	2.9	0	
Upstream	1/19/15 16:05	6.86	0.26	7.14	11.98	27.2	2.97	0	
Downstream	1/19/15 16:05	7.02	0.88	7.28	11.51	25	2.9	0	
Upstream	1/19/15 16:10	6.82	0.22	7.23	12	25.6	2.97	0	
Downstream	1/19/15 16:10	7.04	1.02	7.25	11.49	25.3	2.91	0	
Downstream	1/19/15 16:15	7.02	0.97	7.27	11.5	24.7	2.9	0	
Upstream	1/19/15 16:20	6.83	0.18	7.2	12.02	26	2.97	0	
Downstream	1/19/15 16:20	7.04	1.12	7.24	11.47	25.1	2.91	0	
Upstream	1/19/15 16:25	6.84	0.24	7.17	11.98	26.4	2.97	0	
Downstream	1/19/15 16:30	6.96	0.77	7.34	11.54	24.2	2.91	0	
Upstream	1/19/15 16:40	6.86	0.31	7.14	11.96	25.9	2.97	0	
Downstream	1/19/15 16:40	6.95	0.86	7.32	11.52	24.1	2.91	0	
Downstream	1/19/15 16:45	6.93	0.89	7.3	11.52	24.3	2.91	0	
Upstream	1/19/15 16:50	6.79	0.36	7.12	11.99	24.9	2.97	0	
Downstream	1/19/15 16:50	6.93	0.88	7.29	11.53	23.8	2.91	0	
Downstream	1/19/15 16:55	6.96	1.16	7.24	11.48	23.7	2.91	0	
Upstream	1/19/15 17:00	6.84	0.47	7.11	11.95	28.5	2.97	0	
Downstream	1/19/15 17:00	6.89	0.87	7.29	11.55	23.4	2.91	0	
Upstream	1/19/15 17:05	6.82	0.55	7.13	11.95	24.9	2.97	0	
Downstream	1/19/15 17:05	6.95	1.28	7.22	11.48	23.1	2.91	0	
Upstream	1/19/15 17:10	6.81	0.55	7.18	11.95	23.4	2.97	0	
Downstream	1/19/15 17:10	6.95	1.17	7.24	11.5	23.6	2.91	0	
Upstream	1/19/15 17:15	6.81	0.53	7.16	11.95	24.9	2.97	0	
Downstream	1/19/15 17:15	7	1.5	7.21	11.42	23.9	2.91	0	
Upstream	1/19/15 17:20	6.82	0.57	7.17	11.92	23.7	2.97	0	
Downstream	1/19/15 17:20	6.96	1.28	7.28	11.46	23.1	2.91	0	
Upstream	1/19/15 17:25	6.83	0.58	7.16	11.94	24.6	2.97	0	
Downstream	1/19/15 17:25	6.97	1.38	7.23	11.45	22.8	2.91	0	
Upstream	1/19/15 17:30	6.84	0.77	7.12	11.91	23.3	2.97	0	
Downstream	1/19/15 17:30	6.98	1.61	7.23	11.41	23.1	2.91	0	
Upstream	1/19/15 17:35	6.83	0.76	7.15	11.9	24	2.97	0	
Downstream	1/19/15 17:35	6.96	1.39	7.27	11.44	23	2.91	0	
Upstream	1/19/15 17:40	6.84	0.77	7.15	11.9	24.6	2.97	0	
Downstream	1/19/15 17:40	7	1.8	7.19	11.39	23.2	2.91	0	
Upstream	1/19/15 17:45	6.85	0.89	7.13	11.88	25	2.97	0	
Downstream	1/19/15 17:45	6.95	1.49	7.25	11.45	22.6	2.9	0	
Upstream	1/19/15 17:50	6.85	1	7.13	11.87	24.1	2.97	0	
Downstream	1/19/15 17:50	6.98	1.82	7.22	11.38	22.7	2.91	0	
Upstream	1/19/15 17:55	6.89	1.31	7.1	11.82	23.9	2.97	0	
Downstream	1/19/15 17:55	6.98	1.84	7.24	11.37	23	2.91	0	
Upstream	1/19/15 18:00	6.87	1.07	7.16	11.86	23.8	2.97	0	
Downstream	1/19/15 18:00	6.98	1.97	7.24	11.35	22.5	2.91	0	
Upstream	1/19/15 18:05	6.84	1.03	7.19	11.87	23.5	2.96	0	
Downstream	1/19/15 18:05	6.99	1.96	7.25	11.35	23.4	2.91	0	
Upstream	1/19/15 18:10	6.9	1.29	7.14	11.79	27.7	2.95	0	
Downstream	1/19/15 18:10	7.03	2.39	7.23	11.27	23.2	2.91	0	
Upstream	1/19/15 18:15	6.8	1.04	7.19	11.86	24.9	2.96	0	
Downstream	1/19/15 18:15	6.94	1.72	7.29	11.4	23.8	2.91	0	
Upstream	1/19/15 18:20	6.83	1.08	7.21	11.88	22.8	2.95	0	
Downstream	1/19/15 18:20	6.95	1.93	7.27	11.39	23.2	2.91	0	
Upstream	1/19/15 18:25	6.84	1.26	7.18	11.84	23.4	2.96	0	
Downstream	1/19/15 18:25	6.93	1.52	7.31	11.45	22.3	2.91	0	
Upstream	1/19/15 18:30	6.82	1.08	7.22	11.87	26.5	2.96	0	
Downstream	1/19/15 18:30	6.93	1.66	7.27	11.44	24.1	2.91	0	
Upstream	1/19/15 18:35	6.81	1.18	7.19	11.88	25.9	2.96	0	
Downstream	1/19/15 18:35	6.92	1.71	7.28	11.43	23.7	2.91	0	
Upstream	1/19/15 18:40	6.76	0.93	7.27	11.92	24.6	2.96	0	
Downstream	1/19/15 18:40	6.95	1.94	7.24	11.4	24.2	2.91	0	
Upstream	1/19/15 18:45	6.76	0.82	7.27	11.96	29.3	2.96	0	
Downstream	1/19/15 18:45	6.92	1.7	7.28	11.44	23.8	2.91	0	
Upstream	1/19/15 18:50	6.77	0.9	7.23	11.95	25.3	2.96	0	
Downstream	1/19/15 18:50	6.89	1.47	7.31	11.48	23.3	2.91	0	
Upstream	1/19/15 18:55	6.76	0.78	7.27	11.97	27.2	2.96	0	
Downstream	1/19/15 18:55	6.87	1.39	7.32	11.49	24.3	2.91	0	
Upstream	1/19/15 19:00	6.75	0.71	7.28	11.98	29.5	2.96	0	
Downstream	1/19/15 19:00	6.86	1.33	7.32	11.51	22.9	2.91	0	
Upstream	1/19/15 19:05	6.74	0.62	7.27	11.99	27.2	2.97	0	
Downstream	1/19/15 19:05	6.86	1.42	7.31	11.52	22.5	2.91	0	
Upstream	1/19/15 19:10	6.75	0.67	7.26	11.99	28.9	2.97	0	
Upstream	1/19/15 19:15	6.76	0.66	7.24	11.98	28.9	2.97	0	
Downstream	1/19/15 19:15	6.86	1.43	7.29	11.52	23.3	2.91	0	
Upstream	1/19/15 19:20	6.75	0.54	7.29	11.99	28.7	2.97	0	
Downstream	1/19/15 19:20	6.84	1.24	7.31	11.55	24.3	2.91	0	
Upstream	1/19/15 19:25	6.76	0.57	7.25	11.98	27.8	2.97	0	
Upstream	1/19/15 19:30	6.76	0.57	7.25	11.98	29.4	2.97	0	
Downstream	1/19/15 19:30	6.85	1.22	7.29	11.55	25.1	2.92	0	
Upstream	1/19/15 19:35	6.77	0.58	7.24	11.97	29.1	2.98	0	
Downstream	1/19/15 19:35	6.84	1.12	7.31	11.58	25.5	2.92	0	
Downstream	1/19/15 19:40	6.84	1.19	7.32	11.55	24.3	2.92	0	
Upstream	1/19/15 19:45	6.78	0.51	7.26	11.96	29.7	2.98	0	
Downstream	1/19/15 19:45	6.84	1.13	7.31	11.56	24.1	2.92	0	
Upstream	1/19/15 19:50	6.78	0.54	7.22	11.95	29.7	2.97	0	
Downstream	1/19/15 19:50	6.85	1.13	7.3	11.55	26.5	2.92	0	
Upstream	1/19/15 19:55	6.78	0.53	7.23	11.95	27.9	2.98	0	
Downstream	1/19/15 19:55	6.87	1.26	7.26	11.53	30.5	2.92	0	
Upstream	1/19/15 20:00	6.78	0.54	7.22	11.94	29.1	2.97	0	
Upstream	1/19/15 20:05	6.78	0.52	7.24	11.95	28.7	2.98	0	
Downstream	1/19/15 20:05	6.86	1.11	7.3	11.54	28.4	2.92	0	
Upstream	1/19/15 20:10	6.78	0.54	7.22	11.94	28.1	2.98	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/19/15 20:10	6.87	1.13	7.29	11.52	27.2	2.92	0	
Upstream	1/19/15 20:20	6.78	0.49	7.24	11.93	28.5	2.98	0	
Downstream	1/19/15 20:20	6.86	1.1	7.29	11.51	26.7	2.92	0	
Upstream	1/19/15 20:25	6.78	0.49	7.24	11.94	30.2	2.98	0	
Downstream	1/19/15 20:25	6.87	1.14	7.27	11.51	26.1	2.92	0	
Upstream	1/19/15 20:35	6.82	0.62	7.17	11.9	31.5	2.98	0	
Downstream	1/19/15 20:35	6.86	1.05	7.3	11.52	25.7	2.93	0	
Upstream	1/19/15 20:40	6.81	0.57	7.19	11.9	31.4	2.99	0	
Downstream	1/19/15 20:40	6.87	1.14	7.27	11.5	26.5	2.93	0	
Upstream	1/19/15 20:50	6.83	0.58	7.19	11.88	30	2.98	0	
Downstream	1/19/15 20:50	6.87	1.15	7.29	11.48	27.2	2.93	0	
Upstream	1/19/15 20:55	6.84	0.59	7.17	11.86	30.3	2.98	0	
Downstream	1/19/15 20:55	6.87	1.11	7.28	11.49	28.1	2.93	0	
Upstream	1/19/15 21:00	6.82	0.59	7.18	11.86	29.8	2.98	0	
Downstream	1/19/15 21:00	6.88	1.17	7.27	11.47	28.8	2.93	0	
Upstream	1/19/15 21:05	6.83	0.66	7.15	11.85	29.6	2.97	0	
Downstream	1/19/15 21:05	6.9	1.28	7.24	11.45	28.1	2.93	0	
Upstream	1/19/15 21:10	6.82	0.62	7.16	11.83	29.5	2.97	0	
Downstream	1/19/15 21:10	6.87	1.12	7.27	11.47	29.1	2.93	0	
Upstream	1/19/15 21:15	6.82	0.64	7.16	11.85	29.7	2.98	0	
Downstream	1/19/15 21:15	6.88	1.17	7.27	11.44	30.3	2.93	0	
Upstream	1/19/15 21:20	6.82	0.64	7.17	11.83	30.3	2.96	0	
Downstream	1/19/15 21:20	6.89	1.24	7.26	11.43	30.3	2.93	0	
Upstream	1/19/15 21:25	6.85	0.7	7.16	11.8	29.2	2.96	0	
Downstream	1/19/15 21:25	6.89	1.27	7.25	11.44	29.3	2.93	0	
Upstream	1/19/15 21:30	6.83	0.68	7.16	11.82	30.4	2.96	0	
Downstream	1/19/15 21:30	6.89	1.27	7.25	11.42	28.3	2.93	0	
Upstream	1/19/15 21:35	6.83	0.69	7.16	11.83	30.7	2.96	0	
Downstream	1/19/15 21:35	6.9	1.38	7.23	11.4	29.5	2.93	0	
Upstream	1/19/15 21:40	6.81	0.67	7.17	11.83	31.7	2.95	0	
Downstream	1/19/15 21:40	6.89	1.26	7.25	11.44	28.1	2.94	0	
Upstream	1/19/15 21:45	6.8	0.61	7.17	11.85	30.7	2.95	0	
Downstream	1/19/15 21:45	6.89	1.3	7.24	11.43	28.9	2.94	0	
Upstream	1/19/15 21:50	6.81	0.65	7.16	11.83	31.2	2.95	0	
Downstream	1/19/15 21:50	6.9	1.32	7.24	11.41	27.1	2.94	0	
Upstream	1/19/15 21:55	6.79	0.58	7.17	11.85	34.5	2.97	0	
Downstream	1/19/15 21:55	6.89	1.25	7.25	11.43	28.4	2.94	0	
Upstream	1/19/15 22:00	6.79	0.6	7.16	11.86	36	2.94	0	
Downstream	1/19/15 22:00	6.89	1.25	7.25	11.43	27.9	2.94	0	
Upstream	1/19/15 22:05	6.79	0.58	7.16	11.86	36	2.94	0	
Downstream	1/19/15 22:05	6.9	1.35	7.22	11.41	27.8	2.94	0	
Upstream	1/19/15 22:10	6.78	0.51	7.18	11.87	36.9	2.98	0	
Downstream	1/19/15 22:10	6.9	1.37	7.22	11.39	27.9	2.94	0	
Upstream	1/19/15 22:15	6.79	0.54	7.16	11.85	35.9	2.98	0	
Downstream	1/19/15 22:15	6.9	1.35	7.23	11.37	26.7	2.94	0	
Upstream	1/19/15 22:20	6.78	0.57	7.15	11.87	37.6	2.98	0	
Downstream	1/19/15 22:20	6.89	1.26	7.24	11.41	29.5	2.94	0	
Upstream	1/19/15 22:25	6.8	0.58	7.14	11.84	35	2.99	0	
Downstream	1/19/15 22:25	6.88	1.25	7.24	11.42	30.3	2.94	0	
Upstream	1/19/15 22:30	6.82	0.46	7.17	11.85	39.4	3	0	
Downstream	1/19/15 22:30	6.88	1.18	7.25	11.41	27.8	2.94	0	
Upstream	1/19/15 22:35	6.85	0.5	7.15	11.85	38.5	3	0	
Downstream	1/19/15 22:35	6.86	1.04	7.27	11.44	28.1	2.94	0	
Upstream	1/19/15 22:40	6.84	0.48	7.15	11.85	34.8	3.01	0	
Downstream	1/19/15 22:40	6.85	1.01	7.26	11.46	28.5	2.95	0	
Upstream	1/19/15 22:45	6.78	0.46	7.15	11.88	35.7	3	0	
Downstream	1/19/15 22:45	6.85	1.02	7.26	11.47	26	2.95	0	
Upstream	1/19/15 22:50	6.82	0.43	7.16	11.87	31.5	3	0	
Downstream	1/19/15 22:50	6.85	1.05	7.25	11.45	26.4	2.95	0	
Upstream	1/19/15 22:55	6.82	0.43	7.15	11.85	34.2	3.01	0	
Downstream	1/19/15 22:55	6.84	0.96	7.25	11.47	27.9	2.95	0	
Upstream	1/19/15 23:00	6.77	0.4	7.18	11.88	30.7	3.01	0	
Downstream	1/19/15 23:00	6.84	0.92	7.26	11.47	26.2	2.95	0	
Upstream	1/19/15 23:05	6.8	0.44	7.14	11.87	29.9	3.01	0	
Downstream	1/19/15 23:05	6.84	0.96	7.24	11.45	27	2.95	0	
Upstream	1/19/15 23:10	6.8	0.42	7.16	11.86	31	3.02	0	
Downstream	1/19/15 23:10	6.83	0.89	7.26	11.48	25.3	2.95	0	
Upstream	1/19/15 23:15	6.76	0.37	7.19	11.91	30	3.01	0	
Downstream	1/19/15 23:15	6.83	0.86	7.26	11.49	24.9	2.95	0	
Upstream	1/19/15 23:20	6.77	0.39	7.16	11.91	25.9	3.01	0	
Downstream	1/19/15 23:20	6.82	0.82	7.26	11.49	24.2	2.95	0	
Upstream	1/19/15 23:25	6.79	0.42	7.15	11.88	28	3.02	0	
Downstream	1/19/15 23:25	6.83	0.82	7.26	11.47	24.6	2.95	0	
Upstream	1/19/15 23:30	6.75	0.37	7.18	11.91	27.1	3.02	0	
Downstream	1/19/15 23:30	6.83	0.84	7.25	11.47	25	2.95	0	
Upstream	1/19/15 23:35	6.73	0.34	7.19	11.95	25.4	3.02	0	
Downstream	1/19/15 23:35	6.83	0.85	7.25	11.47	22.8	2.95	0	
Upstream	1/19/15 23:40	6.73	0.35	7.17	11.93	26.7	3.02	0	
Downstream	1/19/15 23:40	6.82	0.8	7.26	11.48	23	2.95	0	
Upstream	1/19/15 23:45	6.7	0.3	7.21	11.99	25.8	3.01	0	
Downstream	1/19/15 23:45	6.83	0.79	7.25	11.49	21.8	2.95	0	
Upstream	1/19/15 23:50	6.71	0.32	7.18	11.99	25.5	3.01	0	
Downstream	1/19/15 23:50	6.83	0.79	7.25	11.49	21.8	2.95	0	
Upstream	1/19/15 23:55	6.69	0.29	7.2	12.01	26.3	3.01	0	
Downstream	1/19/15 23:55	6.82	0.77	7.25	11.49	25.8	2.95	0	
Upstream	1/20/15 0:00	6.69	0.28	7.2	12.03	23.8	3.01	0	
Downstream	1/20/15 0:00	6.82	0.78	7.25	11.49	21.8	2.95	0	
Upstream	1/20/15 0:05	6.69	0.28	7.19	12.02	24.5	3.01	0	
Downstream	1/20/15 0:05	6.82	0.78	7.24	11.49	21.7	2.95	0	
Upstream	1/20/15 0:10	6.69	0.28	7.18	12.01	24.4	3.01	0	
Downstream	1/20/15 0:10	6.82	0.78	7.24	11.48	19.6	2.95	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/20/15 0:15	6.68	0.27	7.19	12.02	22.8	3.01	0	
Downstream	1/20/15 0:15	6.82	0.78	7.23	11.48	23.3	2.95	0	
Upstream	1/20/15 0:20	6.67	0.27	7.19	12.01	23.4	3.01	0	
Downstream	1/20/15 0:20	6.82	0.77	7.23	11.5	24.1	2.94	0	
Upstream	1/20/15 0:25	6.67	0.26	7.18	12.01	24.1	3.01	0	
Downstream	1/20/15 0:25	6.81	0.78	7.24	11.5	21.1	2.95	0	
Upstream	1/20/15 0:30	6.69	0.26	7.18	12	25.4	3.01	0	
Downstream	1/20/15 0:30	6.8	0.76	7.24	11.49	20.8	2.95	0	
Upstream	1/20/15 0:35	6.68	0.26	7.18	12.01	22.1	3.01	0	
Downstream	1/20/15 0:35	6.79	0.72	7.24	11.51	22.1	2.94	0	
Upstream	1/20/15 0:40	6.68	0.25	7.19	12.03	23.1	3.01	0	
Downstream	1/20/15 0:40	6.79	0.72	7.24	11.51	19.9	2.94	0	
Upstream	1/20/15 0:45	6.68	0.24	7.19	12.01	21.7	3.01	0	
Downstream	1/20/15 0:45	6.8	0.72	7.24	11.51	22.9	2.94	0	
Upstream	1/20/15 0:50	6.69	0.24	7.18	11.98	21	3.01	0	
Downstream	1/20/15 0:50	6.8	0.72	7.23	11.51	21.6	2.94	0	
Upstream	1/20/15 0:55	6.69	0.24	7.18	12	21.7	3.01	0	
Downstream	1/20/15 0:55	6.76	0.71	7.24	11.5	20.1	2.94	0	
Upstream	1/20/15 1:00	6.68	0.24	7.16	12	21.3	3	0	
Downstream	1/20/15 1:00	6.76	0.69	7.25	11.51	20	2.94	0	
Upstream	1/20/15 1:05	6.68	0.23	7.17	12.02	21.6	3.01	0	
Downstream	1/20/15 1:05	6.76	0.69	7.24	11.5	19	2.94	0	
Upstream	1/20/15 1:10	6.67	0.23	7.17	12.02	21.9	3.01	0	
Downstream	1/20/15 1:10	6.76	0.67	7.25	11.53	21.2	2.94	0	
Downstream	1/20/15 1:20	6.77	0.66	7.23	11.5	19.6	2.95	0	
Upstream	1/20/15 1:25	6.62	0.21	7.17	12.04	20.4	3.01	0	
Downstream	1/20/15 1:25	6.77	0.66	7.23	11.51	18.7	2.94	0	
Downstream	1/20/15 1:30	6.77	0.67	7.23	11.53	18.5	2.94	0	
Downstream	1/20/15 1:40	6.77	0.64	7.23	11.53	19.9	2.94	0	
Upstream	1/20/15 1:45	6.65	0.22	7.16	12.03	18.8	3.01	0	
Downstream	1/20/15 1:45	6.77	0.66	7.23	11.53	20.1	2.94	0	
Upstream	1/20/15 1:55	6.63	0.21	7.17	12.04	19	3.01	0	
Downstream	1/20/15 1:55	6.78	0.69	7.21	11.53	20.7	2.94	0	
Upstream	1/20/15 2:10	6.58	0.18	7.16	12.08	18.5	3	0	
Downstream	1/20/15 2:10	6.79	0.77	7.2	11.51	19.8	2.94	0	
Upstream	1/20/15 2:15	6.61	0.18	7.14	12.08	19.2	3	0	
Downstream	1/20/15 2:15	6.81	0.87	7.2	11.48	19.9	2.94	0	
Downstream	1/20/15 2:20	6.79	0.79	7.21	11.49	19.7	2.94	0	
Upstream	1/20/15 2:25	6.63	0.18	7.15	12.09	18.9	3	0	
Downstream	1/20/15 2:25	6.82	1	7.17	11.47	19.1	2.94	0	
Upstream	1/20/15 2:35	6.63	0.19	7.15	12.07	20.3	3	0	
Downstream	1/20/15 2:35	6.78	1.01	7.19	11.44	17.9	2.94	0	
Upstream	1/20/15 2:40	6.6	0.18	7.14	12.08	18.8	3	0	
Downstream	1/20/15 2:40	6.71	0.91	7.2	11.48	18.2	2.94	0	
Upstream	1/20/15 2:45	6.66	0.17	7.14	11.99	17.7	3	0	
Upstream	1/20/15 2:50	6.69	0.17	7.13	11.99	18.2	3	0	
Downstream	1/20/15 2:50	6.77	0.93	7.2	11.47	18.3	2.94	0	
Upstream	1/20/15 2:55	6.65	0.17	7.13	11.99	18	3	0	
Downstream	1/20/15 2:55	6.78	0.93	7.19	11.44	19.6	2.94	0	
Upstream	1/20/15 3:00	6.63	0.18	7.11	12.04	18.1	3	0	
Downstream	1/20/15 3:00	6.8	0.89	7.21	11.45	18.5	2.93	0	
Upstream	1/20/15 3:05	6.61	0.17	7.13	12.08	17.7	3	0	
Downstream	1/20/15 3:05	6.78	0.88	7.21	11.48	18.9	2.93	0	
Upstream	1/20/15 3:10	6.62	0.16	7.14	12.06	18.9	2.99	0	
Downstream	1/20/15 3:10	6.73	0.86	7.22	11.49	17.9	2.93	0	
Upstream	1/20/15 3:15	6.62	0.16	7.14	12.07	17.9	2.99	0	
Downstream	1/20/15 3:15	6.71	0.82	7.22	11.51	16.9	2.93	0	
Upstream	1/20/15 3:20	6.62	0.16	7.14	12.08	18.2	2.99	0	
Downstream	1/20/15 3:20	6.73	0.78	7.22	11.5	18.2	2.93	0	
Upstream	1/20/15 3:25	6.63	0.17	7.12	12.07	18.4	2.99	0	
Downstream	1/20/15 3:25	6.74	0.79	7.22	11.51	18.6	2.93	0	
Upstream	1/20/15 3:30	6.63	0.17	7.14	12.07	19.4	2.99	0	
Downstream	1/20/15 3:30	6.76	0.8	7.21	11.5	18.7	2.93	0	
Upstream	1/20/15 3:35	6.63	0.16	7.14	12.07	18.8	2.99	0	
Downstream	1/20/15 3:35	6.78	0.83	7.2	11.53	18.3	2.93	0	
Upstream	1/20/15 3:40	6.64	0.17	7.12	12.08	19.2	2.99	0	
Downstream	1/20/15 3:40	6.75	0.83	7.22	11.5	18.2	2.93	0	
Upstream	1/20/15 3:45	6.62	0.16	7.15	12.09	19.4	2.99	0	
Downstream	1/20/15 3:45	6.75	0.8	7.22	11.51	18.3	2.93	0	
Upstream	1/20/15 3:50	6.65	0.18	7.11	12.08	19.8	2.99	0	
Downstream	1/20/15 3:50	6.74	0.79	7.22	11.52	18.8	2.93	0	
Upstream	1/20/15 3:55	6.65	0.18	7.14	12.07	19.1	2.99	0	
Downstream	1/20/15 3:55	6.72	0.77	7.22	11.53	18.5	2.93	0	
Upstream	1/20/15 4:00	6.65	0.17	7.15	12.07	18.9	2.99	0	
Downstream	1/20/15 4:00	6.71	0.76	7.24	11.55	18.8	2.93	0	
Upstream	1/20/15 4:05	6.65	0.15	7.16	12.07	18.3	2.99	0	
Downstream	1/20/15 4:05	6.71	0.76	7.22	11.56	17.4	2.93	0	
Upstream	1/20/15 4:10	6.64	0.15	7.16	12.06	17.8	2.99	0	
Downstream	1/20/15 4:10	6.69	0.68	7.26	11.57	16.4	2.93	0	
Upstream	1/20/15 4:15	6.65	0.14	7.15	12.07	18.6	2.99	0	
Downstream	1/20/15 4:15	6.74	0.71	7.23	11.57	17.3	2.93	0	
Upstream	1/20/15 4:20	6.66	0.16	7.12	12.06	18.4	2.99	0	
Downstream	1/20/15 4:20	6.68	0.63	7.27	11.58	17.5	2.92	0	
Upstream	1/20/15 4:25	6.67	0.16	7.14	12.05	18	2.99	0	
Downstream	1/20/15 4:25	6.69	0.66	7.24	11.61	16.6	2.92	0	
Upstream	1/20/15 4:30	6.67	0.15	7.12	12.05	18.6	2.99	0	
Downstream	1/20/15 4:30	6.67	0.55	7.29	11.64	17.8	2.92	0	
Upstream	1/20/15 4:35	6.69	0.15	7.11	12.06	18.6	2.98	0	
Downstream	1/20/15 4:35	6.71	0.78	7.19	11.61	17.1	2.92	0	
Upstream	1/20/15 4:40	6.68	0.13	7.15	12.05	18.7	2.98	0	
Downstream	1/20/15 4:40	6.68	0.57	7.26	11.64	17	2.92	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/20/15 4:45	6.69	0.15	7.11	12.05	18.4	2.98	0	
Downstream	1/20/15 4:45	6.71	0.65	7.24	11.65	17.5	2.92	0	
Upstream	1/20/15 4:50	6.7	0.16	7.12	12.05	18.9	2.98	0	
Downstream	1/20/15 4:50	6.79	1.18	7.09	11.55	16.9	2.92	0	
Upstream	1/20/15 4:55	6.7	0.21	7.08	12.03	17.9	2.98	0	
Downstream	1/20/15 4:55	6.71	0.69	7.28	11.63	16.2	2.92	0	
Upstream	1/20/15 5:00	6.68	0.16	7.17	12.03	18	2.98	0	
Downstream	1/20/15 5:00	6.71	0.63	7.27	11.64	16.5	2.92	0	
Upstream	1/20/15 5:05	6.68	0.17	7.15	12.05	16.9	2.98	0	
Downstream	1/20/15 5:05	6.74	0.7	7.24	11.62	16	2.92	0	
Upstream	1/20/15 5:10	6.68	0.17	7.17	12.04	16.6	2.98	0	
Downstream	1/20/15 5:10	6.75	0.67	7.25	11.62	16.6	2.92	0	
Upstream	1/20/15 5:15	6.67	0.16	7.14	12.05	16.5	2.98	0	
Downstream	1/20/15 5:15	6.73	0.62	7.29	11.61	15.7	2.92	0	
Upstream	1/20/15 5:20	6.68	0.15	7.12	12.05	17.2	2.98	0	
Downstream	1/20/15 5:20	6.74	0.57	7.27	11.64	15.9	2.92	0	
Upstream	1/20/15 5:25	6.69	0.16	7.12	12.05	16.5	2.98	0	
Downstream	1/20/15 5:25	6.75	0.67	7.24	11.6	15.4	2.92	0	
Upstream	1/20/15 5:30	6.69	0.16	7.12	12.04	17	2.98	0	
Downstream	1/20/15 5:30	6.76	0.65	7.27	11.61	15.7	2.92	0	
Upstream	1/20/15 5:35	6.69	0.16	7.13	12.04	16.5	2.98	0	
Downstream	1/20/15 5:35	6.76	0.59	7.26	11.62	16.1	2.92	0	
Upstream	1/20/15 5:40	6.68	0.17	7.14	12.04	16.5	2.98	0	
Downstream	1/20/15 5:40	6.78	0.61	7.24	11.61	15.6	2.91	0	
Upstream	1/20/15 5:45	6.7	0.16	7.14	12.04	16.1	2.97	0	
Downstream	1/20/15 5:45	6.78	0.59	7.27	11.61	15.3	2.91	0	
Upstream	1/20/15 5:50	6.72	0.22	7.15	12.03	16.8	2.97	0	
Downstream	1/20/15 5:50	6.78	0.7	7.22	11.59	15.3	2.91	0	
Upstream	1/20/15 5:55	6.72	0.18	7.15	12.05	16.5	2.97	0	
Downstream	1/20/15 5:55	6.78	0.64	7.24	11.6	15.7	2.91	0	
Upstream	1/20/15 6:00	6.73	0.17	7.14	12.04	16.2	2.98	0	
Downstream	1/20/15 6:00	6.78	0.63	7.25	11.59	15.5	2.91	0	
Upstream	1/20/15 6:05	6.74	0.15	7.15	12.04	16.1	2.97	0	
Downstream	1/20/15 6:05	6.8	0.79	7.17	11.58	15.8	2.91	0	
Upstream	1/20/15 6:10	6.73	0.17	7.14	12.04	15.5	2.97	0	
Downstream	1/20/15 6:10	6.8	0.73	7.21	11.59	15.6	2.91	0	
Upstream	1/20/15 6:15	6.74	0.18	7.12	12.04	16.5	2.97	0	
Downstream	1/20/15 6:15	6.78	0.65	7.26	11.59	15.6	2.91	0	
Upstream	1/20/15 6:20	6.75	0.26	7.1	12.03	15.9	2.98	0	
Downstream	1/20/15 6:20	6.78	0.58	7.27	11.61	15.2	2.91	0	
Upstream	1/20/15 6:25	6.74	0.27	7.11	12.04	15.3	2.98	0	
Downstream	1/20/15 6:25	6.78	0.64	7.25	11.59	14.8	2.91	0	
Upstream	1/20/15 6:30	6.77	0.33	7.1	12.03	15.3	2.98	0	
Downstream	1/20/15 6:30	6.8	0.65	7.23	11.59	14.8	2.91	0	
Upstream	1/20/15 6:35	6.76	0.31	7.13	12.03	16	2.98	0	
Downstream	1/20/15 6:35	6.79	0.56	7.24	11.62	14.4	2.91	0	
Upstream	1/20/15 6:40	6.78	0.36	7.11	12.02	15.9	2.98	0	
Downstream	1/20/15 6:40	6.81	0.67	7.23	11.59	14.8	2.91	0	
Upstream	1/20/15 6:45	6.79	0.44	7.11	12	15.2	2.98	0	
Downstream	1/20/15 6:45	6.8	0.65	7.28	11.6	14.9	2.91	0	
Upstream	1/20/15 6:50	6.77	0.49	7.11	11.99	15	2.97	0	
Upstream	1/20/15 6:55	6.79	0.56	7.09	11.99	15.3	2.97	0	
Downstream	1/20/15 6:55	6.81	0.7	7.24	11.6	14.6	2.91	0	
Upstream	1/20/15 7:00	6.78	0.6	7.12	11.97	14.6	2.97	0	
Downstream	1/20/15 7:00	6.83	0.73	7.23	11.61	14.2	2.91	0	
Upstream	1/20/15 7:05	6.78	0.54	7.15	11.97	14.8	2.97	0	
Downstream	1/20/15 7:05	6.85	0.85	7.2	11.57	14.3	2.91	0	
Upstream	1/20/15 7:10	6.77	0.56	7.14	11.97	15.1	2.97	0	
Downstream	1/20/15 7:10	6.78	0.6	7.29	11.61	14.3	2.91	0	
Upstream	1/20/15 7:15	6.79	0.69	7.12	11.95	14.7	2.97	0	
Downstream	1/20/15 7:15	6.83	0.76	7.22	11.6	14.2	2.91	0	
Downstream	1/20/15 7:20	6.83	0.69	7.25	11.59	13.9	2.91	0	
Upstream	1/20/15 7:25	6.79	0.61	7.17	11.97	15.2	2.97	0	
Downstream	1/20/15 7:25	6.81	0.73	7.24	11.6	13.6	2.91	0	
Upstream	1/20/15 7:30	6.79	0.64	7.16	11.96	14.9	2.97	0	
Downstream	1/20/15 7:30	6.82	0.84	7.24	11.59	13.6	2.91	0	
Downstream	1/20/15 7:35	6.84	0.98	7.21	11.57	13.8	2.91	0	
Upstream	1/20/15 7:40	6.8	0.91	7.12	11.93	14.4	2.96	0	
Downstream	1/20/15 7:40	6.82	0.89	7.23	11.57	13.9	2.91	0	
Downstream	1/20/15 7:45	6.83	0.89	7.22	11.59	14.1	2.91	0	
Downstream	1/20/15 7:50	6.83	0.96	7.22	11.56	13.8	2.91	0	
Upstream	1/20/15 7:55	6.84	1.09	7.16	11.86	14.5	2.97	0	
Downstream	1/20/15 7:55	6.84	0.99	7.22	11.56	13.5	2.91	0	
Downstream	1/20/15 8:05	6.84	1.11	7.2	11.54	13.7	2.91	0	
Upstream	1/20/15 8:10	6.91	1.36	7.11	11.8	14.6	2.97	0	
Downstream	1/20/15 8:10	6.83	1.1	7.23	11.56	13.7	2.91	0	
Upstream	1/20/15 8:15	6.82	1.25	7.14	11.86	14.4	2.97	0	
Downstream	1/20/15 8:15	6.86	1.32	7.2	11.52	14.1	2.91	0	
Upstream	1/20/15 8:20	6.84	1.37	7.13	11.88	14.8	2.96	0	
Downstream	1/20/15 8:20	6.85	1.36	7.21	11.49	13.6	2.91	0	
Upstream	1/20/15 8:25	6.87	1.55	7.11	11.83	14.6	2.96	0	
Downstream	1/20/15 8:25	6.91	1.67	7.17	11.46	13.5	2.91	0	
Upstream	1/20/15 8:30	6.8	1.44	7.16	11.86	14.5	2.97	0	
Downstream	1/20/15 8:30	6.87	1.58	7.2	11.5	13.8	2.91	0	
Upstream	1/20/15 8:35	6.82	1.57	7.14	11.87	14.7	2.97	0	
Downstream	1/20/15 8:35	6.87	1.54	7.23	11.5	12.9	2.92	0	
Upstream	1/20/15 8:40	6.86	1.86	7.12	11.81	15.5	2.97	0	
Downstream	1/20/15 8:40	6.9	1.77	7.2	11.48	13.1	2.91	0	
Upstream	1/20/15 8:45	6.82	1.61	7.18	11.86	15	2.97	0	
Downstream	1/20/15 8:45	6.91	1.84	7.2	11.45	13.2	2.91	0	
Upstream	1/20/15 8:50	6.81	1.51	7.2	11.87	14.8	2.98	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/20/15 8:50	6.88	1.74	7.23	11.48	13.3	2.92	0	
Upstream	1/20/15 8:55	6.85	1.7	7.17	11.83	14.3	2.98	0	
Downstream	1/20/15 8:55	6.89	1.8	7.22	11.46	13.1	2.91	0	
Upstream	1/20/15 9:00	6.78	1.32	7.25	11.88	15.1	2.98	0	
Downstream	1/20/15 9:00	6.9	1.92	7.22	11.46	13.1	2.92	0	
Upstream	1/20/15 9:05	6.76	1.19	7.25	11.93	14	2.98	0	
Downstream	1/20/15 9:05	6.93	2.13	7.2	11.43	13.1	2.92	0	
Upstream	1/20/15 9:10	6.77	1.26	7.23	11.92	14.8	2.98	0	
Downstream	1/20/15 9:10	6.95	2.26	7.2	11.39	13.5	2.92	0	
Upstream	1/20/15 9:15	6.78	1.3	7.22	11.91	16.3	2.98	0	
Downstream	1/20/15 9:15	6.99	2.55	7.18	11.35	13.6	2.92	0	
Upstream	1/20/15 9:20	6.77	1.24	7.24	11.91	13.6	2.97	0	
Downstream	1/20/15 9:20	6.94	2.2	7.24	11.39	13.3	2.92	0	
Upstream	1/20/15 9:25	6.87	1.84	7.13	11.83	14.5	2.97	0	
Downstream	1/20/15 9:25	6.91	2.02	7.26	11.42	13.8	2.92	0	
Upstream	1/20/15 9:30	6.75	1.11	7.29	11.91	13.9	2.98	0	
Downstream	1/20/15 9:30	6.93	2.19	7.24	11.4	13.8	2.92	0	
Upstream	1/20/15 9:35	6.77	1.15	7.25	11.92	15.2	2.98	0	
Downstream	1/20/15 9:35	6.94	2.38	7.24	11.36	13.7	2.92	0	
Upstream	1/20/15 9:40	6.74	1.01	7.28	11.95	14.3	2.98	0	
Downstream	1/20/15 9:40	6.99	2.67	7.21	11.33	15.2	2.92	0	
Upstream	1/20/15 9:45	6.79	1.28	7.19	11.89	14.9	2.98	0	
Downstream	1/20/15 9:45	6.95	2.35	7.25	11.37	13.5	2.92	0	
Upstream	1/20/15 9:50	6.77	1.19	7.23	11.9	14.9	2.98	0	
Downstream	1/20/15 9:50	6.94	2.3	7.27	11.35	14.1	2.91	0	
Upstream	1/20/15 9:55	6.82	1.55	7.17	11.83	15	2.97	0	
Downstream	1/20/15 9:55	6.92	2.07	7.29	11.43	14.4	2.92	0	
Upstream	1/20/15 10:00	6.81	1.5	7.21	11.84	15.1	2.97	0	
Downstream	1/20/15 10:00	6.91	2.05	7.29	11.42	14.6	2.92	0	
Upstream	1/20/15 10:05	6.8	1.48	7.22	11.85	13.6	2.97	0	
Downstream	1/20/15 10:05	6.91	2	7.28	11.43	14.3	2.92	0	
Upstream	1/20/15 10:10	6.81	1.58	7.21	11.83	15.3	2.97	0	
Downstream	1/20/15 10:10	6.9	1.94	7.29	11.44	14.3	2.92	0	
Downstream	1/20/15 10:15	6.91	2.02	7.28	11.43	13.6	2.92	0	
Upstream	1/20/15 10:20	6.77	1.09	7.26	11.9	13.4	2.98	0	
Downstream	1/20/15 10:20	6.9	1.99	7.29	11.43	14	2.92	0	
Upstream	1/20/15 10:25	6.76	1.12	7.28	11.91	13.7	2.98	0	
Downstream	1/20/15 10:25	6.91	1.99	7.28	11.42	13.4	2.92	0	
Upstream	1/20/15 10:30	6.73	0.92	7.32	11.94	13.6	2.97	0	
Downstream	1/20/15 10:30	6.9	1.94	7.29	11.43	13.1	2.92	0	
Upstream	1/20/15 10:35	6.74	0.91	7.28	11.94	13.7	2.97	0	
Downstream	1/20/15 10:35	6.89	1.72	7.31	11.48	15.1	2.92	0	
Upstream	1/20/15 10:40	6.74	0.93	7.27	11.94	14	2.97	0	
Downstream	1/20/15 10:40	6.89	1.69	7.3	11.47	14.8	2.92	0	
Upstream	1/20/15 10:45	6.74	0.91	7.27	11.94	15.5	2.98	0	
Downstream	1/20/15 10:45	6.92	1.9	7.28	11.44	13.6	2.92	0	
Upstream	1/20/15 10:50	6.74	0.89	7.27	11.94	14.4	2.98	0	
Downstream	1/20/15 10:50	6.94	2.02	7.26	11.41	14.3	2.92	0	
Upstream	1/20/15 10:55	6.74	0.82	7.29	11.95	13.9	2.98	0	
Downstream	1/20/15 10:55	6.91	1.66	7.32	11.46	13.8	2.92	0	
Upstream	1/20/15 11:00	6.73	0.78	7.28	11.96	13.8	2.98	0	
Downstream	1/20/15 11:00	6.91	1.76	7.31	11.46	13.6	2.92	0	
Upstream	1/20/15 11:05	6.74	0.76	7.27	11.97	13.5	2.98	0	
Downstream	1/20/15 11:05	6.91	1.77	7.29	11.45	13.2	2.92	0	
Upstream	1/20/15 11:10	6.75	0.62	7.32	11.99	14.1	2.98	0	
Downstream	1/20/15 11:10	6.9	1.71	7.3	11.47	14.9	2.92	0	
Upstream	1/20/15 11:15	6.74	0.7	7.24	11.97	13.5	2.98	0	
Downstream	1/20/15 11:15	6.89	1.56	7.31	11.48	13.6	2.92	0	
Upstream	1/20/15 11:20	6.75	0.63	7.27	11.98	15.4	2.97	0	
Downstream	1/20/15 11:20	6.88	1.49	7.31	11.52	13.9	2.92	0	
Upstream	1/20/15 11:25	6.74	0.63	7.25	11.98	14	2.97	0	
Downstream	1/20/15 11:25	6.88	1.36	7.33	11.53	13.1	2.92	0	
Upstream	1/20/15 11:30	6.73	0.62	7.26	11.99	14.4	2.97	0	
Downstream	1/20/15 11:30	6.89	1.41	7.3	11.53	12.6	2.91	0	
Upstream	1/20/15 11:35	6.73	0.6	7.25	12	13.4	2.97	0	
Downstream	1/20/15 11:35	6.89	1.37	7.32	11.53	12.9	2.91	0	
Upstream	1/20/15 11:40	6.73	0.5	7.31	12.05	14.5	2.97	0	
Downstream	1/20/15 11:40	6.9	1.32	7.32	11.55	12.8	2.91	0	
Upstream	1/20/15 11:45	6.73	0.5	7.24	12.05	14.3	2.97	0	
Downstream	1/20/15 11:45	6.9	1.34	7.3	11.53	13	2.91	0	
Upstream	1/20/15 11:50	6.72	0.61	7.21	12.01	13.9	2.96	0	
Downstream	1/20/15 11:50	6.9	1.24	7.32	11.55	12.7	2.91	0	
Upstream	1/20/15 11:55	6.73	0.52	7.27	12.04	13.6	2.96	0	
Downstream	1/20/15 11:55	6.87	1.18	7.32	11.57	12.8	2.9	0	
Upstream	1/20/15 12:00	0	0.5	7.24	12.05	14.6	2.96	0	
Downstream	1/20/15 12:00	6.88	1.13	7.33	11.56	13.5	2.9	0	
Upstream	1/20/15 12:05	6.73	0.48	7.25	12.07	13.4	2.96	0	
Downstream	1/20/15 12:05	6.87	1.09	7.32	11.58	12.9	2.9	0	
Upstream	1/20/15 12:10	6.73	0.44	7.23	12.07	14.7	2.96	0	
Downstream	1/20/15 12:10	6.85	1.02	7.32	11.59	12.8	2.9	0	
Upstream	1/20/15 12:15	6.71	0.57	7.2	12.05	14.7	2.95	0	
Downstream	1/20/15 12:15	6.86	1.2	7.28	11.55	12.6	2.89	0	
Upstream	1/20/15 12:20	6.75	0.32	7.32	12.12	13.5	2.95	0	
Downstream	1/20/15 12:20	6.88	1.16	7.3	11.57	12.8	2.89	0	
Upstream	1/20/15 12:25	6.74	0.32	7.26	12.14	13.4	2.95	0	
Downstream	1/20/15 12:25	6.87	0.91	7.33	11.63	12.7	2.89	0	
Upstream	1/20/15 12:30	6.76	0.3	7.27	12.13	13.1	2.95	0	
Downstream	1/20/15 12:30	6.87	1.01	7.3	11.59	13.3	2.89	0	
Upstream	1/20/15 12:35	6.76	0.3	7.27	12.14	13	2.95	0	
Downstream	1/20/15 12:35	6.89	1	7.3	11.6	12.1	2.89	0	
Upstream	1/20/15 12:40	6.76	0.27	7.26	12.16	12.9	2.95	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/20/15 12:40	6.87	0.85	7.32	11.65	12	2.89	0	
Upstream	1/20/15 12:45	6.76	0.27	7.25	12.16	13.5	2.94	0	
Downstream	1/20/15 12:45	6.87	0.98	7.29	11.62	12.2	2.89	0	
Upstream	1/20/15 12:50	6.77	0.26	7.24	12.17	13	2.94	0	
Downstream	1/20/15 12:50	6.87	0.82	7.32	11.64	12.7	2.88	0	
Upstream	1/20/15 12:55	6.76	0.26	7.26	12.15	12.7	2.94	0	
Downstream	1/20/15 12:55	6.85	0.84	7.3	11.65	12.1	2.88	0	
Upstream	1/20/15 13:00	6.78	0.25	7.24	12.16	13	2.94	0	
Downstream	1/20/15 13:00	6.84	0.94	7.29	11.63	12.7	2.88	0	
Upstream	1/20/15 13:05	6.78	0.26	7.22	12.17	12.6	2.94	0	
Downstream	1/20/15 13:05	6.87	0.75	7.33	11.65	12.4	2.88	0	
Upstream	1/20/15 13:10	6.76	0.26	7.23	12.15	12.8	2.94	0	
Downstream	1/20/15 13:10	6.87	0.8	7.3	11.66	13.1	2.86	0	
Upstream	1/20/15 13:15	6.74	0.34	7.2	12.13	12.7	2.94	0	
Downstream	1/20/15 13:15	6.87	0.9	7.28	11.63	12.5	2.87	0	
Upstream	1/20/15 13:20	6.8	0.24	7.28	12.15	12.7	2.93	0	
Downstream	1/20/15 13:20	6.89	0.68	7.33	11.68	12.5	2.88	0	
Upstream	1/20/15 13:25	6.81	0.24	7.23	12.16	12.6	2.93	0	
Downstream	1/20/15 13:25	6.89	0.71	7.31	11.69	12.5	2.87	0	
Upstream	1/20/15 13:30	6.76	0.29	7.19	12.13	12.6	2.93	0	
Downstream	1/20/15 13:30	6.89	0.76	7.3	11.67	12.9	2.87	0	
Upstream	1/20/15 13:35	6.79	0.29	7.25	12.14	12.2	2.93	0	
Downstream	1/20/15 13:35	6.89	0.63	7.33	11.69	12	2.87	0	
Upstream	1/20/15 13:40	6.76	0.27	7.21	12.15	12.9	2.92	0	
Downstream	1/20/15 13:40	6.87	0.63	7.32	11.71	12.5	2.87	0	
Upstream	1/20/15 13:45	6.76	0.27	7.22	12.16	13.2	2.92	0	
Downstream	1/20/15 13:45	6.85	0.76	7.29	11.68	12.9	2.86	0	
Upstream	1/20/15 13:50	6.75	0.28	7.23	12.16	12.9	2.93	0	
Downstream	1/20/15 13:50	6.91	0.63	7.34	11.69	12.4	2.86	0	
Upstream	1/20/15 13:55	6.75	0.26	7.22	12.17	12.9	2.93	0	
Downstream	1/20/15 13:55	6.89	0.57	7.33	11.73	12	2.87	0	
Upstream	1/20/15 14:00	6.75	0.25	7.21	12.16	12.7	2.92	0	
Downstream	1/20/15 14:00	6.85	0.74	7.28	11.7	12.5	2.86	0	
Upstream	1/20/15 14:05	6.74	0.27	7.2	12.17	13.1	2.92	0	
Downstream	1/20/15 14:05	6.94	0.6	7.33	11.7	12.5	2.86	0	
Upstream	1/20/15 14:10	6.74	0.29	7.2	12.16	13.1	2.92	0	
Downstream	1/20/15 14:10	6.9	0.61	7.31	11.73	12.4	2.86	0	
Upstream	1/20/15 14:15	6.77	0.27	7.21	12.16	12.7	2.92	0	
Downstream	1/20/15 14:15	6.92	0.64	7.3	11.72	12.9	2.85	0	
Upstream	1/20/15 14:20	6.76	0.25	7.21	12.17	13	2.92	0	
Downstream	1/20/15 14:20	6.94	0.61	7.32	11.73	12.2	2.86	0	
Upstream	1/20/15 14:25	6.76	0.26	7.2	12.17	12.7	2.92	0	
Downstream	1/20/15 14:25	6.88	0.6	7.3	11.74	12.7	2.85	0	
Upstream	1/20/15 14:30	6.76	0.25	7.22	12.17	12.7	2.91	0	
Downstream	1/20/15 14:30	6.85	0.6	7.3	11.74	12.1	2.86	0	
Upstream	1/20/15 14:35	6.8	0.2	7.24	12.19	12.7	2.92	0	
Downstream	1/20/15 14:35	6.83	0.57	7.3	11.75	12.3	2.85	0	
Upstream	1/20/15 14:40	6.81	0.18	7.25	12.2	12.2	2.91	0	
Downstream	1/20/15 14:40	6.84	0.56	7.31	11.74	12.4	2.85	0	
Downstream	1/20/15 14:45	6.85	0.5	7.33	11.76	12.3	2.85	0	
Upstream	1/20/15 14:50	6.81	0.18	7.21	12.2	12.1	2.92	0	
Downstream	1/20/15 14:50	6.86	0.55	7.3	11.75	12.1	2.86	0	
Upstream	1/20/15 14:55	6.79	0.2	7.19	12.2	12.4	2.91	0	
Downstream	1/20/15 14:55	6.88	0.52	7.31	11.75	12.2	2.86	0	
Upstream	1/20/15 15:00	6.75	0.22	7.18	12.19	12.7	2.92	0	
Downstream	1/20/15 15:00	6.87	0.56	7.29	11.77	11.7	2.85	0	
Upstream	1/20/15 15:05	6.77	0.19	7.2	12.2	12.4	2.92	0	
Downstream	1/20/15 15:05	6.88	0.7	7.27	11.72	12.6	2.86	0	
Upstream	1/20/15 15:10	6.8	0.17	7.22	12.21	12.4	2.92	0	
Downstream	1/20/15 15:10	6.88	0.62	7.3	11.76	12.2	2.85	0	
Upstream	1/20/15 15:15	6.78	0.2	7.19	12.2	11.9	2.92	0	
Downstream	1/20/15 15:15	6.87	0.65	7.27	11.75	11.8	2.85	0	
Upstream	1/20/15 15:20	6.77	0.2	7.18	12.21	12.3	2.92	0	
Downstream	1/20/15 15:20	6.9	0.66	7.29	11.73	12.5	2.86	0	
Upstream	1/20/15 15:25	6.76	0.21	7.18	12.2	12.3	2.92	0	
Downstream	1/20/15 15:25	6.9	0.59	7.31	11.75	12	2.86	0	
Upstream	1/20/15 15:30	6.76	0.21	7.2	12.19	12.5	2.92	0	
Downstream	1/20/15 15:30	6.82	0.58	7.3	11.77	11.5	2.86	0	
Upstream	1/20/15 15:35	6.74	0.24	7.22	12.2	12.4	2.92	0	
Downstream	1/20/15 15:35	6.83	0.58	7.29	11.76	11.6	2.86	0	
Upstream	1/20/15 15:40	6.72	0.23	7.17	12.19	13	2.92	0	
Downstream	1/20/15 15:40	6.85	0.59	7.29	11.77	12.1	2.85	0	
Upstream	1/20/15 15:45	6.72	0.21	7.2	12.19	12.6	2.91	0	
Downstream	1/20/15 15:45	6.84	0.61	7.28	11.76	11.7	2.86	0	
Upstream	1/20/15 15:50	6.72	0.2	7.2	12.19	12.5	2.91	0	
Downstream	1/20/15 15:50	6.85	0.63	7.28	11.76	11.5	2.85	0	
Downstream	1/20/15 15:55	6.83	0.63	7.28	11.77	11.4	2.86	0	
Upstream	1/20/15 16:00	6.7	0.18	7.21	12.19	12.8	2.92	0	
Downstream	1/20/15 16:00	6.84	0.71	7.26	11.75	11.5	2.85	0	
Upstream	1/20/15 16:05	6.7	0.22	7.16	12.17	12.7	2.91	0	
Downstream	1/20/15 16:05	6.81	0.66	7.28	11.77	11.2	2.85	0	
Upstream	1/20/15 16:10	6.68	0.21	7.19	12.18	12.7	2.91	0	
Downstream	1/20/15 16:10	6.77	0.71	7.25	11.76	11.6	2.85	0	
Upstream	1/20/15 16:15	6.67	0.21	7.21	12.17	12.7	2.91	0	
Downstream	1/20/15 16:15	6.79	0.91	7.21	11.72	12.2	2.85	0	
Upstream	1/20/15 16:20	6.65	0.19	7.2	12.18	12.4	2.91	0	
Downstream	1/20/15 16:20	6.79	0.8	7.25	11.74	11.6	2.85	0	
Upstream	1/20/15 16:25	6.65	0.17	7.2	12.17	12.5	2.91	0	
Downstream	1/20/15 16:25	6.77	0.68	7.31	11.74	11.4	2.85	0	
Upstream	1/20/15 16:30	6.64	0.16	7.2	12.18	12.5	2.91	0	
Downstream	1/20/15 16:30	6.77	0.8	7.26	11.71	11.4	2.85	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/20/15 16:35	6.63	0.16	7.18	12.17	12.4	2.91	0	
Downstream	1/20/15 16:35	6.75	0.65	7.31	11.75	11.5	2.85	0	
Upstream	1/20/15 16:40	6.61	0.15	7.19	12.17	12.8	2.91	0	
Downstream	1/20/15 16:40	6.75	0.67	7.29	11.74	11.8	2.85	0	
Upstream	1/20/15 16:45	6.6	0.15	7.17	12.18	12.4	2.91	0	
Downstream	1/20/15 16:45	6.76	0.69	7.29	11.74	11.7	2.85	0	
Upstream	1/20/15 16:50	6.62	0.15	7.16	12.18	12.5	2.91	0	
Downstream	1/20/15 16:50	6.75	0.72	7.26	11.73	11.4	2.85	0	
Upstream	1/20/15 16:55	6.6	0.14	7.16	12.18	12.8	2.91	0	
Downstream	1/20/15 16:55	6.75	0.75	7.25	11.72	11.7	2.85	0	
Upstream	1/20/15 17:00	6.6	0.18	7.15	12.16	12.4	2.91	0	
Downstream	1/20/15 17:00	6.74	0.78	7.24	11.71	11.3	2.85	0	
Upstream	1/20/15 17:05	6.58	0.16	7.16	12.18	11.9	2.91	0	
Downstream	1/20/15 17:05	6.73	0.74	7.29	11.71	11.3	2.85	0	
Upstream	1/20/15 17:10	6.6	0.14	7.17	12.19	12.4	2.91	0	
Downstream	1/20/15 17:10	6.71	0.65	7.32	11.72	11.1	2.85	0	
Upstream	1/20/15 17:15	6.6	0.13	7.17	12.19	12.4	2.91	0	
Downstream	1/20/15 17:15	6.72	0.86	7.26	11.69	11.3	2.85	0	
Upstream	1/20/15 17:20	6.57	0.17	7.11	12.18	12.4	2.91	0	
Downstream	1/20/15 17:20	6.71	0.77	7.3	11.69	11.1	2.85	0	
Upstream	1/20/15 17:25	6.58	0.16	7.19	12.18	12.4	2.91	0	
Downstream	1/20/15 17:25	6.72	0.94	7.23	11.66	10.9	2.85	0	
Upstream	1/20/15 17:30	6.55	0.24	7.12	12.17	12.2	2.91	0	
Downstream	1/20/15 17:30	6.65	0.64	7.35	11.72	11.2	2.85	0	
Upstream	1/20/15 17:35	6.56	0.27	7.08	12.17	12.2	2.91	0	
Downstream	1/20/15 17:35	6.69	0.77	7.26	11.73	11.7	2.85	0	
Upstream	1/20/15 17:40	6.56	0.27	7.16	12.14	12.7	2.91	0	
Downstream	1/20/15 17:40	6.79	1.59	7.14	11.58	11.4	2.85	0	
Upstream	1/20/15 17:45	6.58	0.33	7.13	12.13	12.4	2.91	0	
Downstream	1/20/15 17:45	6.75	1.27	7.21	11.61	11.2	2.85	0	
Upstream	1/20/15 17:50	6.59	0.31	7.17	12.13	12.6	2.91	0	
Downstream	1/20/15 17:50	6.67	0.76	7.33	11.7	11.1	2.85	0	
Upstream	1/20/15 17:55	6.52	0.41	7.12	12.15	13.4	2.91	0	
Downstream	1/20/15 17:55	6.71	1.09	7.22	11.65	11.6	2.85	0	
Upstream	1/20/15 18:00	6.53	0.35	7.17	12.16	12.3	2.91	0	
Downstream	1/20/15 18:00	6.64	0.87	7.31	11.68	10.9	2.85	0	
Upstream	1/20/15 18:05	6.53	0.51	7.1	12.14	12.6	2.91	0	
Downstream	1/20/15 18:05	6.68	1.17	7.25	11.64	11.4	2.84	0	
Upstream	1/20/15 18:10	6.55	0.45	7.16	12.13	12.6	2.91	0	
Downstream	1/20/15 18:10	6.64	0.94	7.29	11.7	11.5	2.84	0	
Upstream	1/20/15 18:15	6.5	0.59	7.09	12.13	12.5	2.9	0	
Downstream	1/20/15 18:15	6.68	1.35	7.21	11.65	11.1	2.84	0	
Upstream	1/20/15 18:20	6.56	0.7	7.1	12.11	12.8	2.9	0	
Downstream	1/20/15 18:20	6.65	1.24	7.24	11.66	11.2	2.84	0	
Upstream	1/20/15 18:25	6.53	0.8	7.1	12.08	12.1	2.9	0	
Downstream	1/20/15 18:25	6.63	1.2	7.26	11.67	11.1	2.84	0	
Upstream	1/20/15 18:30	6.49	0.79	7.14	12.1	11.7	2.9	0	
Downstream	1/20/15 18:30	6.67	1.38	7.23	11.64	11.5	2.84	0	
Upstream	1/20/15 18:35	6.53	0.89	7.13	12.09	12.6	2.9	0	
Downstream	1/20/15 18:35	6.68	1.63	7.23	11.59	11.4	2.84	0	
Upstream	1/20/15 18:40	6.47	1.02	7.17	12.05	15.6	2.9	0	
Downstream	1/20/15 18:40	6.69	1.61	7.22	11.59	11.7	2.84	0	
Upstream	1/20/15 18:45	6.42	0.92	7.17	12.13	13.1	2.9	0	
Downstream	1/20/15 18:45	6.65	1.56	7.26	11.61	11.6	2.84	0	
Upstream	1/20/15 18:50	6.44	0.95	7.18	12.13	12.8	2.89	0	
Downstream	1/20/15 18:50	6.66	1.72	7.23	11.59	11.5	2.84	0	
Upstream	1/20/15 18:55	6.48	1.09	7.17	12.07	11.9	2.89	0	
Downstream	1/20/15 18:55	6.66	1.92	7.22	11.55	11.3	2.84	0	
Upstream	1/20/15 19:00	6.47	1.08	7.19	12.06	12	2.89	0	
Downstream	1/20/15 19:00	6.62	1.7	7.27	11.59	12.4	2.84	0	
Upstream	1/20/15 19:05	6.54	1.62	7.08	12.01	16	2.89	0	
Downstream	1/20/15 19:05	6.65	1.76	7.23	11.59	12.6	2.84	0	
Upstream	1/20/15 19:10	6.45	1.19	7.21	12.06	16.3	2.89	0	
Downstream	1/20/15 19:10	6.62	1.96	7.24	11.56	12.8	2.84	0	
Upstream	1/20/15 19:15	6.46	1.08	7.23	12.09	13.4	2.89	0	
Downstream	1/20/15 19:15	6.67	2.19	7.19	11.54	12.9	2.84	0	
Upstream	1/20/15 19:20	6.42	1.05	7.22	12.1	13.4	2.89	0	
Downstream	1/20/15 19:20	6.62	1.81	7.29	11.55	14	2.84	0	
Upstream	1/20/15 19:25	6.44	1.31	7.19	12.06	14.8	2.89	0	
Downstream	1/20/15 19:25	6.61	1.72	7.28	11.6	12.9	2.84	0	
Upstream	1/20/15 19:30	6.43	1.17	7.23	12.06	16.6	2.89	0	
Downstream	1/20/15 19:30	6.57	1.73	7.27	11.62	13	2.84	0	
Upstream	1/20/15 19:35	6.4	0.98	7.26	12.12	16.5	2.89	0	
Downstream	1/20/15 19:35	6.61	2.09	7.23	11.58	14.9	2.84	0	
Upstream	1/20/15 19:40	6.38	0.92	7.26	12.13	15.1	2.89	0	
Downstream	1/20/15 19:40	6.55	1.67	7.3	11.62	13.2	2.84	0	
Upstream	1/20/15 19:45	6.39	0.88	7.26	12.13	16.8	2.89	0	
Downstream	1/20/15 19:45	6.57	1.85	7.26	11.61	14.1	2.84	0	
Upstream	1/20/15 19:50	6.35	0.78	7.28	12.14	17.5	2.88	0	
Downstream	1/20/15 19:50	6.55	1.83	7.25	11.61	14.2	2.84	0	
Upstream	1/20/15 19:55	6.32	0.69	7.27	12.17	18.6	2.88	0	
Downstream	1/20/15 19:55	6.5	1.56	7.3	11.66	13.8	2.84	0	
Upstream	1/20/15 20:00	6.32	0.72	7.25	12.18	17.6	2.88	0	
Downstream	1/20/15 20:00	6.5	1.53	7.3	11.67	13.5	2.84	0	
Upstream	1/20/15 20:05	6.33	0.73	7.25	12.14	15.7	2.88	0	
Downstream	1/20/15 20:05	6.51	1.6	7.28	11.66	14.1	2.83	0	
Upstream	1/20/15 20:10	6.32	0.72	7.23	12.15	17.3	2.87	0	
Downstream	1/20/15 20:10	6.48	1.55	7.29	11.66	15.2	2.84	0	
Upstream	1/20/15 20:15	6.32	0.62	7.26	12.16	17.7	2.88	0	
Downstream	1/20/15 20:15	6.45	1.34	7.32	11.69	15	2.83	0	
Upstream	1/20/15 20:20	6.32	0.63	7.25	12.15	18.1	2.88	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/20/15 20:20	6.43	1.27	7.33	11.71	14.8	2.83	0	
Upstream	1/20/15 20:25	6.31	0.63	7.23	12.13	17.5	2.88	0	
Downstream	1/20/15 20:25	6.43	1.24	7.31	11.72	15.7	2.83	0	
Upstream	1/20/15 20:30	6.32	0.61	7.24	12.13	16.3	2.89	0	
Downstream	1/20/15 20:30	6.41	1.21	7.32	11.71	15.5	2.83	0	
Upstream	1/20/15 20:35	6.29	0.48	7.29	12.14	17.3	2.89	0	
Downstream	1/20/15 20:35	6.4	1.12	7.32	11.72	15	2.83	0	
Upstream	1/20/15 20:40	6.31	0.64	7.2	12.1	21.4	2.89	0	
Downstream	1/20/15 20:40	6.41	1.15	7.31	11.7	15.6	2.83	0	
Upstream	1/20/15 20:45	6.28	0.53	7.22	12.13	18.5	2.88	0	
Downstream	1/20/15 20:45	6.4	1.09	7.32	11.71	15.5	2.83	0	
Upstream	1/20/15 20:50	6.28	0.53	7.23	12.13	17.4	2.88	0	
Downstream	1/20/15 20:50	6.4	1.14	7.3	11.7	15.8	2.83	0	
Upstream	1/20/15 20:55	6.28	0.57	7.23	12.1	18.8	2.89	0	
Downstream	1/20/15 20:55	6.42	1.25	7.28	11.67	15.6	2.83	0	
Upstream	1/20/15 21:00	6.27	0.51	7.23	12.12	17.7	2.88	0	
Downstream	1/20/15 21:00	6.42	1.17	7.27	11.67	18.2	2.83	0	
Upstream	1/20/15 21:05	6.25	0.46	7.25	12.12	17.2	2.89	0	
Downstream	1/20/15 21:05	6.42	1.29	7.27	11.64	15.6	2.83	0	
Upstream	1/20/15 21:10	6.25	0.52	7.22	12.12	18.8	2.88	0	
Downstream	1/20/15 21:10	6.42	1.41	7.26	11.61	16.3	2.83	0	
Upstream	1/20/15 21:15	6.24	0.48	7.23	12.12	17.6	2.89	0	
Downstream	1/20/15 21:15	6.46	1.51	7.24	11.59	17.1	2.83	0	
Upstream	1/20/15 21:20	6.23	0.52	7.21	12.13	19.1	2.89	0	
Downstream	1/20/15 21:20	6.42	1.45	7.24	11.6	17.5	2.83	0	
Upstream	1/20/15 21:25	6.24	0.58	7.19	12.12	19	2.89	0	
Downstream	1/20/15 21:25	6.4	1.34	7.28	11.61	18.4	2.83	0	
Upstream	1/20/15 21:30	6.25	0.61	7.19	12.06	18.7	2.88	0	
Downstream	1/20/15 21:30	6.39	1.32	7.29	11.6	18.5	2.83	0	
Upstream	1/20/15 21:35	6.25	0.62	7.19	12.08	19	2.88	0	
Downstream	1/20/15 21:35	6.42	1.36	7.24	11.61	18.7	2.82	0	
Upstream	1/20/15 21:40	6.24	0.58	7.21	12.04	17	2.87	0	
Downstream	1/20/15 21:40	6.41	1.43	7.26	11.57	19	2.83	0	
Upstream	1/20/15 21:45	6.23	0.62	7.19	12.1	19.2	2.88	0	
Downstream	1/20/15 21:45	6.37	1.26	7.29	11.63	17.8	2.83	0	
Upstream	1/20/15 21:50	6.28	0.63	7.18	12.05	18.8	2.87	0	
Downstream	1/20/15 21:50	6.39	1.39	7.26	11.58	19.1	2.83	0	
Upstream	1/20/15 21:55	6.31	0.62	7.19	12.06	18.6	2.87	0	
Downstream	1/20/15 21:55	6.37	1.41	7.27	11.59	18.4	2.83	0	
Upstream	1/20/15 22:00	6.27	0.65	7.15	12.1	20.7	2.88	0	
Downstream	1/20/15 22:00	6.38	1.43	7.26	11.58	20.6	2.83	0	
Upstream	1/20/15 22:05	6.29	0.67	7.16	12.09	20.1	2.88	0	
Downstream	1/20/15 22:05	6.37	1.43	7.24	11.62	19.7	2.83	0	
Upstream	1/20/15 22:10	6.34	0.72	7.16	11.99	19.7	2.89	0	
Downstream	1/20/15 22:10	6.35	1.44	7.25	11.62	22.6	2.83	0	
Upstream	1/20/15 22:15	6.34	0.72	7.14	11.99	18.2	2.89	0	
Downstream	1/20/15 22:15	6.34	1.43	7.27	11.63	19.8	2.83	0	
Upstream	1/20/15 22:20	6.24	0.7	7.14	12.08	20.9	2.88	0	
Downstream	1/20/15 22:20	6.32	1.33	7.28	11.64	21.4	2.82	0	
Upstream	1/20/15 22:25	6.29	0.7	7.12	12.07	19.4	2.88	0	
Downstream	1/20/15 22:25	6.33	1.39	7.26	11.64	21.8	2.83	0	
Upstream	1/20/15 22:30	6.28	0.72	7.15	11.99	18.2	2.88	0	
Downstream	1/20/15 22:30	6.32	1.35	7.26	11.66	23.1	2.83	0	
Upstream	1/20/15 22:35	6.21	0.66	7.16	12.07	20.1	2.85	0	
Downstream	1/20/15 22:35	6.36	1.54	7.23	11.6	25.4	2.83	0	
Upstream	1/20/15 22:40	6.24	0.75	7.14	12.05	19.8	2.87	0	
Downstream	1/20/15 22:40	6.32	1.39	7.26	11.63	21.8	2.82	0	
Upstream	1/20/15 22:45	6.19	0.67	7.16	12.09	21.5	2.88	0	
Downstream	1/20/15 22:45	6.31	1.38	7.26	11.63	23.4	2.82	0	
Upstream	1/20/15 22:50	6.17	0.56	7.18	12.1	21.2	2.85	0	
Downstream	1/20/15 22:50	6.29	1.28	7.27	11.66	21.8	2.82	0	
Upstream	1/20/15 22:55	6.16	0.58	7.18	12.11	21.3	2.85	0	
Downstream	1/20/15 22:55	6.3	1.37	7.25	11.65	22.5	2.83	0	
Upstream	1/20/15 23:00	6.17	0.59	7.17	12.12	22.5	2.88	0	
Downstream	1/20/15 23:00	6.3	1.41	7.25	11.63	21.7	2.83	0	
Upstream	1/20/15 23:05	6.16	0.56	7.19	12.12	21.8	2.87	0	
Downstream	1/20/15 23:05	6.3	1.41	7.25	11.64	20.9	2.83	0	
Upstream	1/20/15 23:10	6.15	0.52	7.19	12.13	21.5	2.88	0	
Downstream	1/20/15 23:10	6.29	1.35	7.26	11.65	19.7	2.83	0	
Upstream	1/20/15 23:15	6.14	0.53	7.18	12.15	22.6	2.89	0	
Downstream	1/20/15 23:15	6.28	1.27	7.26	11.66	20.7	2.83	0	
Upstream	1/20/15 23:20	6.15	0.58	7.16	12.14	21.4	2.89	0	
Downstream	1/20/15 23:20	6.27	1.23	7.26	11.68	19	2.83	0	
Upstream	1/20/15 23:25	6.14	0.53	7.17	12.14	21.9	2.89	0	
Downstream	1/20/15 23:25	6.26	1.21	7.27	11.67	18.2	2.83	0	
Upstream	1/20/15 23:30	6.13	0.51	7.18	12.14	21.3	2.89	0	
Downstream	1/20/15 23:30	6.27	1.22	7.25	11.66	25.3	2.83	0	
Upstream	1/20/15 23:35	6.14	0.62	7.12	12.13	21.3	2.89	0	
Downstream	1/20/15 23:35	6.26	1.22	7.26	11.66	21.1	2.83	0	
Upstream	1/20/15 23:40	6.11	0.43	7.21	12.17	21.1	2.89	0	
Downstream	1/20/15 23:40	6.26	1.2	7.27	11.67	30.4	2.83	0	
Upstream	1/20/15 23:45	6.11	0.45	7.19	12.15	20.2	2.89	0	
Downstream	1/20/15 23:45	6.24	1.11	7.28	11.69	21.5	2.83	0	
Upstream	1/20/15 23:50	6.1	0.5	7.16	12.15	18.8	2.89	0	
Downstream	1/20/15 23:50	6.24	1.12	7.27	11.7	22.3	2.83	0	
Upstream	1/20/15 23:55	6.1	0.46	7.19	12.16	18.5	2.88	0	
Downstream	1/20/15 23:55	6.23	1.07	7.27	11.71	18.6	2.83	0	
Upstream	1/21/15 0:00	6.08	0.44	7.2	12.15	17.2	2.88	0	
Downstream	1/21/15 0:00	6.22	1.02	7.28	11.7	20.9	2.82	0	
Upstream	1/21/15 0:05	6.08	0.42	7.2	12.18	18.6	2.89	0	
Downstream	1/21/15 0:05	6.22	0.99	7.28	11.73	22	2.83	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/21/15 0:10	6.07	0.38	7.21	12.18	18.9	2.89	0	
Downstream	1/21/15 0:10	6.21	0.97	7.27	11.71	20.8	2.83	0	
Upstream	1/21/15 0:15	6.07	0.39	7.2	12.17	18.3	2.88	0	
Downstream	1/21/15 0:15	6.2	0.9	7.29	11.73	19.2	2.82	0	
Upstream	1/21/15 0:20	6.04	0.32	7.23	12.2	17.1	2.89	0	
Downstream	1/21/15 0:20	6.2	0.89	7.28	11.73	19.4	2.83	0	
Upstream	1/21/15 0:25	6.06	0.3	7.22	12.21	17.7	2.89	0	
Downstream	1/21/15 0:25	6.21	0.9	7.27	11.74	20.2	2.83	0	
Upstream	1/21/15 0:30	6.07	0.29	7.21	12.21	17.6	2.89	0	
Downstream	1/21/15 0:30	6.21	0.92	7.26	11.71	18.9	2.83	0	
Upstream	1/21/15 0:35	6.07	0.31	7.19	12.21	17.3	2.89	0	
Downstream	1/21/15 0:35	6.2	0.91	7.28	11.72	16.4	2.82	0	
Upstream	1/21/15 0:40	6.06	0.31	7.19	12.2	16.8	2.88	0	
Downstream	1/21/15 0:40	6.19	0.89	7.28	11.72	16.5	2.82	0	
Upstream	1/21/15 0:45	6.06	0.28	7.21	12.2	16	2.88	0	
Downstream	1/21/15 0:45	6.2	0.88	7.27	11.72	18.6	2.82	0	
Upstream	1/21/15 0:50	6.04	0.27	7.21	12.21	18.8	2.88	0	
Downstream	1/21/15 0:50	6.19	0.87	7.27	11.73	17.8	2.82	0	
Upstream	1/21/15 0:55	6.06	0.28	7.19	12.19	15.5	2.88	0	
Downstream	1/21/15 0:55	6.18	0.85	7.26	11.71	14.9	2.82	0	
Upstream	1/21/15 1:00	6.05	0.25	7.21	12.21	14.8	2.88	0	
Downstream	1/21/15 1:00	6.17	0.83	7.27	11.71	17.4	2.82	0	
Upstream	1/21/15 1:05	6.05	0.24	7.2	12.21	14.8	2.87	0	
Downstream	1/21/15 1:05	6.17	0.82	7.27	11.71	14.9	2.81	0	
Upstream	1/21/15 1:10	6.05	0.24	7.19	12.21	16.7	2.87	0	
Downstream	1/21/15 1:10	6.16	0.8	7.28	11.72	16.7	2.81	0	
Upstream	1/21/15 1:15	6.05	0.24	7.18	12.22	13.9	2.86	0	
Downstream	1/21/15 1:15	6.16	0.8	7.26	11.73	14.7	2.81	0	
Upstream	1/21/15 1:20	6.05	0.24	7.18	12.22	14.4	2.87	0	
Downstream	1/21/15 1:20	6.15	0.78	7.27	11.75	15	2.81	0	
Upstream	1/21/15 1:25	6.04	0.24	7.18	12.24	15.5	2.87	0	
Downstream	1/21/15 1:25	6.16	0.77	7.26	11.75	15.5	2.81	0	
Upstream	1/21/15 1:30	6.01	0.23	7.18	12.25	12.8	2.87	0	
Downstream	1/21/15 1:30	6.11	0.76	7.28	11.71	13.9	2.81	0	
Upstream	1/21/15 1:35	6	0.23	7.18	12.23	14.3	2.87	0	
Downstream	1/21/15 1:35	6.09	0.73	7.27	11.76	14.8	2.81	0	
Upstream	1/21/15 1:40	5.98	0.24	7.16	12.21	13.9	2.87	0	
Downstream	1/21/15 1:40	6.11	0.73	7.26	11.77	14.9	2.81	0	
Upstream	1/21/15 1:45	5.94	0.24	7.19	12.21	13.6	2.87	0	
Downstream	1/21/15 1:45	6.05	0.7	7.27	11.8	13.2	2.81	0	
Upstream	1/21/15 1:50	5.95	0.22	7.18	12.24	13.8	2.87	0	
Downstream	1/21/15 1:50	6.07	0.7	7.26	11.78	13.2	2.81	0	
Upstream	1/21/15 1:55	5.98	0.23	7.15	12.25	13.6	2.87	0	
Downstream	1/21/15 1:55	6.05	0.68	7.27	11.78	12.5	2.8	0	
Upstream	1/21/15 2:00	5.98	0.25	7.16	12.24	13.9	2.86	0	
Downstream	1/21/15 2:00	6.09	0.68	7.27	11.78	13.8	2.8	0	
Upstream	1/21/15 2:05	5.99	0.23	7.19	12.24	12.7	2.86	0	
Downstream	1/21/15 2:05	6.06	0.67	7.27	11.79	12.8	2.8	0	
Upstream	1/21/15 2:10	5.98	0.23	7.18	12.24	13.6	2.86	0	
Downstream	1/21/15 2:10	6.13	0.69	7.26	11.78	13.5	2.8	0	
Upstream	1/21/15 2:15	5.98	0.24	7.15	12.24	13.2	2.86	0	
Downstream	1/21/15 2:15	6.14	0.69	7.25	11.77	14	2.8	0	
Upstream	1/21/15 2:20	5.98	0.25	7.15	12.24	11.9	2.86	0	
Downstream	1/21/15 2:20	6.14	0.69	7.25	11.76	13.7	2.8	0	
Upstream	1/21/15 2:25	5.98	0.25	7.17	12.23	12.8	2.87	0	
Downstream	1/21/15 2:25	6.12	0.69	7.25	11.77	14	2.8	0	
Upstream	1/21/15 2:30	5.98	0.25	7.17	12.23	13.2	2.86	0	
Downstream	1/21/15 2:30	6.16	0.75	7.23	11.76	14.6	2.8	0	
Upstream	1/21/15 2:35	5.98	0.24	7.18	12.23	12.4	2.87	0	
Downstream	1/21/15 2:35	6.16	0.82	7.21	11.74	14.8	2.8	0	
Upstream	1/21/15 2:40	5.94	0.22	7.2	12.22	12.4	2.87	0	
Downstream	1/21/15 2:40	6.12	0.79	7.21	11.76	13.3	2.81	0	
Upstream	1/21/15 2:45	5.94	0.21	7.19	12.24	12.7	2.87	0	
Downstream	1/21/15 2:45	6.11	0.81	7.23	11.73	13.6	2.81	0	
Upstream	1/21/15 2:50	5.94	0.21	7.18	12.24	12.8	2.87	0	
Downstream	1/21/15 2:50	6.08	0.78	7.23	11.77	13.3	2.8	0	
Upstream	1/21/15 2:55	5.93	0.2	7.17	12.26	12.9	2.86	0	
Downstream	1/21/15 2:55	6.06	0.71	7.24	11.77	12.8	2.8	0	
Upstream	1/21/15 3:00	5.93	0.2	7.17	12.25	12.4	2.87	0	
Downstream	1/21/15 3:00	6.07	0.73	7.22	11.77	13	2.8	0	
Upstream	1/21/15 3:05	5.93	0.21	7.16	12.25	12.9	2.87	0	
Downstream	1/21/15 3:05	6.08	0.73	7.22	11.75	13.1	2.8	0	
Upstream	1/21/15 3:10	5.92	0.21	7.17	12.26	13	2.86	0	
Downstream	1/21/15 3:10	6.1	0.73	7.21	11.77	12.2	2.81	0	
Upstream	1/21/15 3:15	5.92	0.19	7.18	12.28	12.2	2.87	0	
Downstream	1/21/15 3:15	6.09	0.74	7.22	11.74	13.3	2.81	0	
Upstream	1/21/15 3:20	5.95	0.2	7.16	12.25	12	2.87	0	
Downstream	1/21/15 3:20	6.1	0.74	7.21	11.75	12.8	2.81	0	
Upstream	1/21/15 3:25	5.94	0.19	7.17	12.25	12.2	2.87	0	
Downstream	1/21/15 3:25	6.14	0.76	7.21	11.72	13.5	2.81	0	
Upstream	1/21/15 3:30	5.98	0.19	7.17	12.23	12.8	2.87	0	
Downstream	1/21/15 3:30	6.16	0.8	7.19	11.71	13.7	2.81	0	
Upstream	1/21/15 3:35	5.95	0.18	7.16	12.21	12.5	2.88	0	
Downstream	1/21/15 3:35	6.13	0.81	7.21	11.72	13	2.82	0	
Upstream	1/21/15 3:40	5.93	0.19	7.15	12.21	11.5	2.88	0	
Downstream	1/21/15 3:40	6.01	0.76	7.23	11.74	12.2	2.81	0	
Upstream	1/21/15 3:45	5.9	0.18	7.16	12.23	11.9	2.87	0	
Downstream	1/21/15 3:45	6.02	0.71	7.24	11.75	12.6	2.81	0	
Upstream	1/21/15 3:50	5.9	0.18	7.15	12.24	11.7	2.87	0	
Downstream	1/21/15 3:50	6	0.7	7.25	11.75	12.5	2.81	0	
Upstream	1/21/15 3:55	5.89	0.18	7.15	12.25	11.4	2.87	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/21/15 3:55	6.02	0.71	7.24	11.76	12.1	2.8	0	
Upstream	1/21/15 4:00	5.89	0.19	7.14	12.25	12	2.86	0	
Downstream	1/21/15 4:00	6.01	0.71	7.23	11.77	11.9	2.8	0	
Upstream	1/21/15 4:05	5.91	0.18	7.15	12.26	11.7	2.86	0	
Downstream	1/21/15 4:05	6.05	0.71	7.22	11.75	12.2	2.8	0	
Upstream	1/21/15 4:10	5.95	0.19	7.15	12.27	12.7	2.86	0	
Downstream	1/21/15 4:10	6.05	0.74	7.22	11.76	12.6	2.8	0	
Upstream	1/21/15 4:15	5.95	0.17	7.15	12.27	13.2	2.86	0	
Downstream	1/21/15 4:15	6.03	0.79	7.23	11.76	12.7	2.8	0	
Upstream	1/21/15 4:20	5.93	0.19	7.14	12.27	12.8	2.86	0	
Downstream	1/21/15 4:20	6.1	0.75	7.24	11.76	12.5	2.8	0	
Upstream	1/21/15 4:25	5.95	0.2	7.15	12.26	12.7	2.86	0	
Downstream	1/21/15 4:25	6.1	0.76	7.23	11.75	12.7	2.79	0	
Upstream	1/21/15 4:30	5.96	0.19	7.15	12.25	13.2	2.85	0	
Downstream	1/21/15 4:30	6.13	0.86	7.21	11.72	12.6	2.79	0	
Upstream	1/21/15 4:35	5.94	0.19	7.15	12.26	13.3	2.85	0	
Downstream	1/21/15 4:35	6.06	0.75	7.23	11.76	12.6	2.79	0	
Upstream	1/21/15 4:40	5.92	0.19	7.16	12.26	13.1	2.85	0	
Downstream	1/21/15 4:40	6.01	0.71	7.24	11.76	12	2.79	0	
Upstream	1/21/15 4:45	5.91	0.19	7.14	12.27	13.3	2.85	0	
Downstream	1/21/15 4:45	6.03	0.71	7.24	11.76	12.6	2.78	0	
Upstream	1/21/15 4:50	5.93	0.2	7.15	12.28	12.9	2.84	0	
Downstream	1/21/15 4:50	6.05	0.75	7.22	11.76	12.4	2.78	0	
Upstream	1/21/15 4:55	5.94	0.18	7.16	12.28	12	2.85	0	
Downstream	1/21/15 4:55	5.99	0.66	7.26	11.79	11.4	2.79	0	
Upstream	1/21/15 5:00	5.96	0.18	7.12	12.27	12.3	2.85	0	
Downstream	1/21/15 5:00	6.02	0.68	7.24	11.78	12.4	2.78	0	
Upstream	1/21/15 5:05	5.93	0.17	7.15	12.28	12.9	2.85	0	
Downstream	1/21/15 5:05	6.04	0.68	7.25	11.78	12.3	2.79	0	
Upstream	1/21/15 5:10	5.96	0.16	7.12	12.28	12.8	2.85	0	
Downstream	1/21/15 5:10	6	0.59	7.27	11.8	11.7	2.78	0	
Upstream	1/21/15 5:15	5.98	0.19	7.13	12.27	12.8	2.85	0	
Downstream	1/21/15 5:15	6	0.56	7.26	11.81	11.4	2.78	0	
Upstream	1/21/15 5:20	5.97	0.18	7.17	12.27	12.2	2.84	0	
Downstream	1/21/15 5:20	6.04	0.67	7.24	11.8	11.9	2.78	0	
Upstream	1/21/15 5:25	5.95	0.17	7.2	12.29	11.6	2.84	0	
Downstream	1/21/15 5:25	6	0.56	7.28	11.81	11.2	2.78	0	
Upstream	1/21/15 5:30	5.93	0.18	7.17	12.27	11.6	2.84	0	
Downstream	1/21/15 5:30	6.01	0.64	7.22	11.82	10.7	2.78	0	
Upstream	1/21/15 5:35	5.91	0.18	7.14	12.29	11.5	2.84	0	
Downstream	1/21/15 5:35	6.01	0.61	7.25	11.81	11.6	2.78	0	
Upstream	1/21/15 5:40	5.91	0.17	7.14	12.29	11.1	2.84	0	
Downstream	1/21/15 5:40	6.04	0.6	7.25	11.81	11.4	2.78	0	
Upstream	1/21/15 5:45	5.92	0.17	7.12	12.28	11.3	2.84	0	
Downstream	1/21/15 5:45	6.03	0.67	7.23	11.81	11.3	2.77	0	
Upstream	1/21/15 5:50	5.95	0.22	7.1	12.27	11.3	2.83	0	
Downstream	1/21/15 5:50	6.04	0.69	7.24	11.8	11.5	2.77	0	
Upstream	1/21/15 5:55	5.92	0.2	7.15	12.27	11.1	2.84	0	
Downstream	1/21/15 5:55	6.03	0.62	7.26	11.82	11.2	2.77	0	
Upstream	1/21/15 6:00	5.94	0.19	7.15	12.27	11.8	2.83	0	
Downstream	1/21/15 6:00	6.06	0.75	7.21	11.78	10.8	2.77	0	
Upstream	1/21/15 6:05	5.93	0.2	7.14	12.27	11.1	2.83	0	
Downstream	1/21/15 6:05	6.06	0.62	7.26	11.82	10.7	2.77	0	
Upstream	1/21/15 6:10	5.91	0.2	7.15	12.28	11.4	2.83	0	
Downstream	1/21/15 6:10	6.01	0.62	7.26	11.83	10.2	2.77	0	
Upstream	1/21/15 6:15	5.91	0.19	7.13	12.29	11.2	2.83	0	
Downstream	1/21/15 6:15	6.04	0.56	7.26	11.82	10.3	2.77	0	
Upstream	1/21/15 6:20	5.94	0.23	7.1	12.29	11.2	2.83	0	
Downstream	1/21/15 6:20	6.04	0.58	7.26	11.83	11.1	2.77	0	
Upstream	1/21/15 6:25	5.98	0.48	7.05	12.23	11	2.83	0	
Downstream	1/21/15 6:25	6.05	0.64	7.23	11.82	10.8	2.77	0	
Upstream	1/21/15 6:30	5.96	0.37	7.1	12.26	10.8	2.83	0	
Downstream	1/21/15 6:30	6.06	0.57	7.28	11.82	10.8	2.77	0	
Upstream	1/21/15 6:35	5.97	0.37	7.11	12.25	10.9	2.83	0	
Downstream	1/21/15 6:35	6.07	0.68	7.21	11.8	10.9	2.77	0	
Upstream	1/21/15 6:40	5.97	0.31	7.17	12.25	11.1	2.82	0	
Downstream	1/21/15 6:40	6.06	0.66	7.23	11.79	11.3	2.76	0	
Upstream	1/21/15 6:45	5.95	0.2	7.24	12.29	10.9	2.82	0	
Downstream	1/21/15 6:45	6.05	0.65	7.25	11.8	10.7	2.76	0	
Upstream	1/21/15 6:50	5.94	0.18	7.21	12.3	10.8	2.82	0	
Downstream	1/21/15 6:50	6.07	0.69	7.25	11.8	10.8	2.76	0	
Upstream	1/21/15 6:55	5.97	0.23	7.12	12.28	10.7	2.82	0	
Downstream	1/21/15 6:55	6.04	0.63	7.26	11.8	10.4	2.76	0	
Upstream	1/21/15 7:00	5.98	0.31	7.11	12.27	10.4	2.82	0	
Downstream	1/21/15 7:00	6.09	0.75	7.19	11.78	10.3	2.77	0	
Upstream	1/21/15 7:05	5.98	0.31	7.14	12.28	10.7	2.83	0	
Downstream	1/21/15 7:05	6.07	0.78	7.25	11.78	10.6	2.77	0	
Upstream	1/21/15 7:10	5.98	0.34	7.14	12.28	10.3	2.83	0	
Downstream	1/21/15 7:10	6.08	0.81	7.22	11.79	10.2	2.77	0	
Upstream	1/21/15 7:15	5.98	0.38	7.14	12.27	11	2.83	0	
Downstream	1/21/15 7:15	6.05	0.78	7.23	11.78	10.1	2.77	0	
Upstream	1/21/15 7:20	6.01	0.4	7.12	12.25	10.2	2.83	0	
Downstream	1/21/15 7:20	6.05	0.66	7.26	11.82	10.3	2.77	0	
Upstream	1/21/15 7:25	6.01	0.47	7.11	12.25	10.2	2.83	0	
Downstream	1/21/15 7:25	6.06	0.72	7.26	11.8	10.4	2.77	0	
Upstream	1/21/15 7:30	5.97	0.43	7.16	12.25	10.7	2.82	0	
Downstream	1/21/15 7:30	6.03	0.64	7.28	11.83	10	2.76	0	
Upstream	1/21/15 7:35	5.99	0.51	7.15	12.25	10.8	2.82	0	
Downstream	1/21/15 7:35	6.07	0.79	7.2	11.8	9.7	2.77	0	
Upstream	1/21/15 7:40	6.01	0.59	7.14	12.24	10.8	2.83	0	
Downstream	1/21/15 7:40	6.04	0.62	7.28	11.85	9.8	2.77	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/21/15 7:45	6.01	0.64	7.14	12.22	10.7	2.83	0	
Downstream	1/21/15 7:45	6.05	0.67	7.28	11.83	10	2.77	0	
Upstream	1/21/15 7:50	6.02	0.74	7.15	12.19	10.5	2.83	0	
Downstream	1/21/15 7:50	6.06	0.74	7.23	11.83	10.3	2.77	0	
Upstream	1/21/15 7:55	6.03	0.77	7.14	12.2	10.2	2.83	0	
Downstream	1/21/15 7:55	6.04	0.74	7.28	11.82	10	2.77	0	
Upstream	1/21/15 8:00	6.03	0.8	7.16	12.19	9.8	2.83	0	
Downstream	1/21/15 8:00	6.02	0.67	7.27	11.84	9.5	2.77	0	
Upstream	1/21/15 8:05	6.03	0.89	7.14	12.17	9.9	2.83	0	
Downstream	1/21/15 8:05	6.04	0.68	7.27	11.84	9.6	2.77	0	
Upstream	1/21/15 8:10	6.04	0.95	7.15	12.17	10	2.83	0	
Downstream	1/21/15 8:10	6.07	0.88	7.21	11.8	9.9	2.77	0	
Upstream	1/21/15 8:15	6.07	1.03	7.14	12.14	10.3	2.83	0	
Downstream	1/21/15 8:15	6.05	0.86	7.24	11.8	9.7	2.77	0	
Upstream	1/21/15 8:20	6.03	0.99	7.17	12.14	10.2	2.83	0	
Downstream	1/21/15 8:20	6.05	0.86	7.27	11.81	9.5	2.77	0	
Upstream	1/21/15 8:25	6.02	1.07	7.16	12.15	9.8	2.83	0	
Downstream	1/21/15 8:25	6.08	1.01	7.19	11.79	9.6	2.77	0	
Upstream	1/21/15 8:30	6.04	0.98	7.2	12.14	9.8	2.83	0	
Downstream	1/21/15 8:30	6.07	1.02	7.24	11.78	9.6	2.77	0	
Upstream	1/21/15 8:35	6.1	1.05	7.17	12.1	10	2.83	0	
Downstream	1/21/15 8:35	6.11	1.25	7.2	11.76	9.5	2.77	0	
Upstream	1/21/15 8:40	6.08	1.17	7.15	12.07	10.1	2.83	0	
Downstream	1/21/15 8:40	6.16	1.6	7.14	11.71	9.5	2.77	0	
Upstream	1/21/15 8:45	6.07	1.19	7.17	12.1	10.2	2.83	0	
Downstream	1/21/15 8:45	6.11	1.29	7.22	11.73	9.3	2.76	0	
Upstream	1/21/15 8:50	6.05	1.17	7.19	12.12	10.1	2.83	0	
Downstream	1/21/15 8:50	6.13	1.42	7.2	11.72	9.5	2.77	0	
Upstream	1/21/15 8:55	6.03	1.15	7.2	12.13	9.6	2.83	0	
Downstream	1/21/15 8:55	6.19	1.82	7.17	11.65	9.2	2.77	0	
Upstream	1/21/15 9:00	6.08	1.43	7.15	12.09	10	2.83	0	
Downstream	1/21/15 9:00	6.18	1.7	7.21	11.64	9.2	2.77	0	
Upstream	1/21/15 9:05	6.1	1.42	7.18	12.07	10.2	2.83	0	
Downstream	1/21/15 9:05	6.16	1.64	7.23	11.66	9.2	2.77	0	
Upstream	1/21/15 9:10	6.16	1.46	7.17	12.02	10.3	2.83	0	
Downstream	1/21/15 9:10	6.2	1.95	7.21	11.61	9.2	2.77	0	
Upstream	1/21/15 9:15	6.14	1.52	7.16	11.99	10	2.82	0	
Downstream	1/21/15 9:15	6.18	1.94	7.23	11.62	9.3	2.77	0	
Upstream	1/21/15 9:20	6.1	1.63	7.17	12.01	10.2	2.82	0	
Downstream	1/21/15 9:20	6.16	1.77	7.24	11.66	9.4	2.76	0	
Upstream	1/21/15 9:25	6.12	1.72	7.16	12.01	10.1	2.82	0	
Downstream	1/21/15 9:25	6.25	2.31	7.19	11.57	9.1	2.76	0	
Upstream	1/21/15 9:30	6.25	2.35	7.13	11.93	11.1	2.82	0	
Downstream	1/21/15 9:30	6.22	2.18	7.22	11.58	9.1	2.77	0	
Upstream	1/21/15 9:35	6.16	1.66	7.24	11.97	10.3	2.83	0	
Downstream	1/21/15 9:35	6.25	2.3	7.23	11.56	9.4	2.77	0	
Upstream	1/21/15 9:40	6.08	1.44	7.21	12.02	10.1	2.83	0	
Downstream	1/21/15 9:40	6.23	2.21	7.23	11.57	9.8	2.77	0	
Upstream	1/21/15 9:45	6.18	2.13	7.14	11.95	10.3	2.82	0	
Downstream	1/21/15 9:45	6.3	2.67	7.2	11.5	9.9	2.77	0	
Upstream	1/21/15 9:50	6.11	1.71	7.23	11.97	9.7	2.82	0	
Downstream	1/21/15 9:50	6.35	3.04	7.21	11.42	9.9	2.77	0	
Upstream	1/21/15 9:55	6.04	1.4	7.28	12.06	9.8	2.82	0	
Downstream	1/21/15 9:55	6.3	2.65	7.24	11.49	9.3	2.77	0	
Upstream	1/21/15 10:00	6	1.22	7.29	12.13	10	2.83	0	
Downstream	1/21/15 10:00	6.25	2.3	7.28	11.55	9.6	2.77	0	
Upstream	1/21/15 10:05	6.06	1.38	7.25	12.14	10.6	2.83	0	
Downstream	1/21/15 10:05	6.25	2.38	7.27	11.54	9.9	2.78	0	
Upstream	1/21/15 10:10	6.1	1.77	7.18	12.02	10.4	2.83	0	
Downstream	1/21/15 10:10	6.26	2.49	7.26	11.53	9.7	2.78	0	
Upstream	1/21/15 10:15	6.12	1.81	7.19	12.02	10.8	2.82	0	
Downstream	1/21/15 10:15	6.28	2.63	7.25	11.49	9.7	2.78	0	
Upstream	1/21/15 10:20	6.03	1.33	7.3	12.07	10.2	2.83	0	
Downstream	1/21/15 10:20	6.32	2.77	7.24	11.49	9.4	2.78	0	
Upstream	1/21/15 10:25	6.01	1.26	7.3	12.14	10.3	2.83	0	
Downstream	1/21/15 10:25	6.28	2.63	7.26	11.51	9.1	2.78	0	
Upstream	1/21/15 10:30	6.05	1.46	7.22	12.08	10.5	2.83	0	
Downstream	1/21/15 10:30	6.26	2.43	7.28	11.56	9.3	2.78	0	
Upstream	1/21/15 10:35	6.03	1.16	7.3	12.15	10.5	2.83	0	
Downstream	1/21/15 10:35	6.25	2.44	7.28	11.54	9.7	2.78	0	
Upstream	1/21/15 10:40	6.08	1.64	7.2	12.07	10.5	2.83	0	
Downstream	1/21/15 10:40	6.22	2.16	7.31	11.59	9.3	2.78	0	
Upstream	1/21/15 10:45	6.05	1.46	7.27	12.09	10.8	2.83	0	
Downstream	1/21/15 10:45	6.22	2.26	7.29	11.59	9.8	2.77	0	
Upstream	1/21/15 10:50	6.08	1.54	7.24	12.08	10.1	2.83	0	
Downstream	1/21/15 10:50	6.23	2.32	7.29	11.57	9.9	2.78	0	
Upstream	1/21/15 10:55	6.04	1.39	7.27	12.09	10	2.83	0	
Downstream	1/21/15 10:55	6.2	2.18	7.3	11.6	10.3	2.78	0	
Upstream	1/21/15 11:00	6	1.16	7.31	12.15	10.7	2.83	0	
Downstream	1/21/15 11:00	6.21	2.2	7.29	11.62	10	2.77	0	
Upstream	1/21/15 11:05	5.99	1.14	7.29	12.15	10.8	2.82	0	
Downstream	1/21/15 11:05	6.21	2.11	7.3	11.62	9.9	2.77	0	
Upstream	1/21/15 11:10	5.99	1.17	7.27	12.15	11.4	2.82	0	
Downstream	1/21/15 11:10	6.18	2.01	7.31	11.65	10	2.77	0	
Upstream	1/21/15 11:15	6	1.18	7.27	12.15	10.9	2.82	0	
Downstream	1/21/15 11:15	6.18	1.91	7.31	11.65	9.5	2.76	0	
Upstream	1/21/15 11:20	5.97	1.08	7.29	12.17	11.4	2.82	0	
Downstream	1/21/15 11:20	6.21	2.1	7.29	11.63	10.2	2.76	0	
Upstream	1/21/15 11:25	5.98	1.09	7.28	12.18	10.9	2.82	0	
Downstream	1/21/15 11:25	6.2	2.03	7.3	11.64	10.1	2.76	0	
Upstream	1/21/15 11:30	5.97	1	7.29	12.19	9.9	2.82	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/21/15 11:30	6.24	2.34	7.27	11.59	9.5	2.77	0	
Upstream	1/21/15 11:35	5.96	0.97	7.29	12.19	10.6	2.82	0	
Downstream	1/21/15 11:35	6.19	2	7.31	11.65	9.3	2.76	0	
Upstream	1/21/15 11:40	5.95	0.91	7.3	12.22	10	2.82	0	
Downstream	1/21/15 11:40	6.2	1.91	7.31	11.65	9.2	2.76	0	
Upstream	1/21/15 11:45	5.94	0.88	7.3	12.21	11.1	2.82	0	
Downstream	1/21/15 11:45	6.18	1.78	7.32	11.68	9.1	2.76	0	
Upstream	1/21/15 11:50	5.93	0.76	7.32	12.25	10.4	2.82	0	
Downstream	1/21/15 11:50	6.19	1.79	7.31	11.67	10.1	2.75	0	
Upstream	1/21/15 11:55	5.93	0.78	7.29	12.24	11.2	2.81	0	
Downstream	1/21/15 11:55	6.19	1.79	7.31	11.68	9.6	2.76	0	
Upstream	1/21/15 12:00	5.92	0.74	7.3	12.24	10.1	2.81	0	
Downstream	1/21/15 12:00	6.16	1.64	7.33	11.71	9.4	2.75	0	
Upstream	1/21/15 12:05	5.92	0.67	7.3	12.26	11.2	2.81	0	
Downstream	1/21/15 12:05	6.16	1.6	7.33	11.72	9.8	2.75	0	
Upstream	1/21/15 12:10	5.92	0.67	7.29	12.26	10	2.81	0	
Downstream	1/21/15 12:10	6.16	1.57	7.33	11.73	9.4	2.75	0	
Upstream	1/21/15 12:15	5.93	0.66	7.3	12.25	10.6	2.81	0	
Downstream	1/21/15 12:15	6.16	1.55	7.32	11.73	9.6	2.76	0	
Upstream	1/21/15 12:20	5.94	0.58	7.33	12.26	9.7	2.81	0	
Downstream	1/21/15 12:20	6.17	1.68	7.3	11.7	9.7	2.75	0	
Upstream	1/21/15 12:25	5.95	0.49	7.32	12.26	10.4	2.8	0	
Downstream	1/21/15 12:25	6.12	1.22	7.37	11.79	10.6	2.75	0	
Upstream	1/21/15 12:30	5.95	0.55	7.27	12.27	10.6	2.8	0	
Downstream	1/21/15 12:30	6.11	1.18	7.35	11.81	10.4	2.75	0	
Upstream	1/21/15 12:35	5.94	0.63	7.23	12.25	10.6	2.8	0	
Downstream	1/21/15 12:35	6.11	1.22	7.34	11.8	9.9	2.74	0	
Upstream	1/21/15 12:40	5.95	0.57	7.28	12.26	10.7	2.8	0	
Downstream	1/21/15 12:40	6.11	1.17	7.34	11.8	10.2	2.74	0	
Upstream	1/21/15 12:45	5.93	0.57	7.26	12.26	10.5	2.8	0	
Downstream	1/21/15 12:45	6.11	1.13	7.34	11.82	9.6	2.74	0	
Upstream	1/21/15 12:50	5.94	0.56	7.29	12.27	11.2	2.8	0	
Downstream	1/21/15 12:50	6.1	1.09	7.34	11.82	9.2	2.74	0	
Upstream	1/21/15 12:55	5.91	0.61	7.24	12.25	10.2	2.8	0	
Downstream	1/21/15 12:55	6.09	1.08	7.33	11.82	9.9	2.74	0	
Upstream	1/21/15 13:00	5.93	0.66	7.23	12.26	10.2	2.8	0	
Downstream	1/21/15 13:00	6.1	1.09	7.32	11.83	10.3	2.74	0	
Upstream	1/21/15 13:05	5.92	0.65	7.25	12.25	9.7	2.79	0	
Downstream	1/21/15 13:05	6.09	1.08	7.33	11.82	9.8	2.74	0	
Upstream	1/21/15 13:10	5.96	0.5	7.3	12.25	10	2.79	0	
Downstream	1/21/15 13:10	6.09	1.08	7.32	11.82	10.3	2.73	0	
Upstream	1/21/15 13:15	5.96	0.4	7.3	12.29	10.2	2.79	0	
Downstream	1/21/15 13:15	6.09	1	7.34	11.84	9.8	2.73	0	
Upstream	1/21/15 13:20	5.94	0.41	7.28	12.3	9.3	2.79	0	
Downstream	1/21/15 13:20	6.08	0.94	7.34	11.85	10.1	2.73	0	
Upstream	1/21/15 13:25	5.95	0.37	7.31	12.3	9.9	2.79	0	
Downstream	1/21/15 13:25	6.09	0.95	7.33	11.85	10.2	2.73	0	
Upstream	1/21/15 13:30	5.96	0.31	7.3	12.32	9.7	2.79	0	
Downstream	1/21/15 13:30	6.09	0.93	7.32	11.87	10.6	2.73	0	
Upstream	1/21/15 13:35	5.96	0.31	7.26	12.34	9.5	2.79	0	
Downstream	1/21/15 13:35	6.08	0.95	7.32	11.85	9.4	2.73	0	
Upstream	1/21/15 13:40	5.93	0.35	7.22	12.3	9.6	2.78	0	
Downstream	1/21/15 13:40	6.08	0.93	7.33	11.84	9.6	2.72	0	
Upstream	1/21/15 13:45	5.93	0.38	7.22	12.3	9.5	2.78	0	
Downstream	1/21/15 13:45	6.09	0.87	7.32	11.87	9.8	2.72	0	
Upstream	1/21/15 13:50	5.94	0.36	7.25	12.33	9.6	2.78	0	
Downstream	1/21/15 13:50	6.09	0.79	7.33	11.88	9.5	2.72	0	
Upstream	1/21/15 13:55	5.92	0.37	7.23	12.3	9.9	2.78	0	
Downstream	1/21/15 13:55	6.09	0.83	7.32	11.87	10.4	2.72	0	
Upstream	1/21/15 14:00	5.94	0.36	7.25	12.32	9.8	2.78	0	
Downstream	1/21/15 14:00	6.11	0.8	7.34	11.88	10.2	2.72	0	
Upstream	1/21/15 14:05	5.95	0.32	7.26	12.32	9.8	2.78	0	
Downstream	1/21/15 14:05	6.11	0.77	7.33	11.89	9.9	2.71	0	
Upstream	1/21/15 14:10	5.93	0.31	7.23	12.31	9.4	2.77	0	
Downstream	1/21/15 14:10	6.11	0.75	7.32	11.9	9.8	2.71	0	
Upstream	1/21/15 14:15	5.91	0.35	7.22	12.32	9.7	2.77	0	
Downstream	1/21/15 14:15	6.11	0.8	7.3	11.88	10.2	2.71	0	
Upstream	1/21/15 14:20	5.9	0.36	7.22	12.31	10.1	2.77	0	
Downstream	1/21/15 14:20	6.12	0.71	7.33	11.89	9.9	2.71	0	
Upstream	1/21/15 14:25	5.93	0.33	7.25	12.31	9.4	2.77	0	
Downstream	1/21/15 14:25	6.11	0.7	7.32	11.9	9.9	2.71	0	
Upstream	1/21/15 14:30	5.93	0.3	7.25	12.32	10.3	2.77	0	
Downstream	1/21/15 14:30	6.1	0.68	7.32	11.9	9.4	2.71	0	
Upstream	1/21/15 14:35	5.93	0.29	7.23	12.34	9.6	2.77	0	
Downstream	1/21/15 14:35	6.1	0.68	7.32	11.89	10.1	2.71	0	
Upstream	1/21/15 14:40	5.93	0.29	7.22	12.33	9.7	2.77	0	
Downstream	1/21/15 14:40	6.1	0.7	7.29	11.9	11	2.71	0	
Upstream	1/21/15 14:45	5.94	0.27	7.23	12.32	10.1	2.77	0	
Downstream	1/21/15 14:45	6.1	0.67	7.32	11.88	9.9	2.71	0	
Upstream	1/21/15 14:50	5.95	0.26	7.25	12.33	9.5	2.77	0	
Downstream	1/21/15 14:50	6.09	0.71	7.3	11.87	10.2	2.7	0	
Downstream	1/21/15 14:55	6.1	0.62	7.32	11.9	9.7	2.7	0	
Upstream	1/21/15 15:00	5.94	0.28	7.21	12.33	9	2.76	0	
Downstream	1/21/15 15:00	6.09	0.62	7.32	11.91	9.6	2.7	0	
Upstream	1/21/15 15:05	5.94	0.26	7.23	12.34	9.6	2.76	0	
Downstream	1/21/15 15:05	6.07	0.62	7.3	11.91	9.5	2.7	0	
Upstream	1/21/15 15:10	5.94	0.25	7.23	12.34	9.7	2.76	0	
Downstream	1/21/15 15:10	6.05	0.6	7.31	11.92	9.3	2.7	0	
Upstream	1/21/15 15:15	5.91	0.29	7.2	12.33	9.7	2.76	0	
Downstream	1/21/15 15:15	6.06	0.68	7.29	11.9	9.7	2.7	0	
Upstream	1/21/15 15:20	5.92	0.32	7.18	12.32	9.6	2.76	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/21/15 15:20	6.08	0.79	7.26	11.88	10.3	2.7	0	
Upstream	1/21/15 15:25	5.93	0.33	7.19	12.32	9.6	2.76	0	
Downstream	1/21/15 15:25	6.09	0.75	7.28	11.9	10.3	2.7	0	
Upstream	1/21/15 15:30	5.92	0.35	7.19	12.31	9.5	2.76	0	
Downstream	1/21/15 15:30	6.1	0.7	7.3	11.89	9.4	2.7	0	
Upstream	1/21/15 15:35	5.91	0.35	7.19	12.32	9.7	2.76	0	
Downstream	1/21/15 15:35	6.1	0.72	7.28	11.9	9.2	2.7	0	
Upstream	1/21/15 15:40	5.92	0.32	7.21	12.32	9.4	2.76	0	
Downstream	1/21/15 15:40	6.11	0.74	7.27	11.88	9.8	2.7	0	
Upstream	1/21/15 15:45	5.93	0.29	7.25	12.32	9.2	2.76	0	
Downstream	1/21/15 15:45	6.1	0.79	7.26	11.86	9.3	2.7	0	
Upstream	1/21/15 15:50	5.92	0.27	7.23	12.33	9	2.76	0	
Downstream	1/21/15 15:50	6.09	0.85	7.25	11.86	9.8	2.7	0	
Upstream	1/21/15 15:55	5.92	0.3	7.21	12.33	9	2.76	0	
Downstream	1/21/15 15:55	6.08	0.9	7.25	11.82	9.2	2.7	0	
Upstream	1/21/15 16:00	5.92	0.28	7.22	12.33	9.4	2.76	0	
Downstream	1/21/15 16:00	6.08	0.83	7.27	11.86	9.6	2.7	0	
Upstream	1/21/15 16:05	5.91	0.28	7.21	12.33	9.9	2.76	0	
Downstream	1/21/15 16:05	6.08	0.87	7.26	11.86	9.1	2.7	0	
Downstream	1/21/15 16:10	6.08	0.82	7.28	11.87	9.5	2.69	0	
Upstream	1/21/15 16:15	5.9	0.3	7.19	12.33	9.9	2.76	0	
Downstream	1/21/15 16:15	6.07	0.81	7.27	11.87	9.4	2.7	0	
Upstream	1/21/15 16:20	5.91	0.33	7.18	12.32	10.3	2.76	0	
Downstream	1/21/15 16:20	6.07	0.91	7.27	11.86	8.9	2.69	0	
Upstream	1/21/15 16:25	5.91	0.31	7.2	12.33	9.5	2.76	0	
Downstream	1/21/15 16:25	6.07	0.91	7.26	11.84	9	2.69	0	
Upstream	1/21/15 16:30	5.91	0.33	7.19	12.32	9.8	2.76	0	
Downstream	1/21/15 16:30	6.05	0.96	7.26	11.86	8.8	2.69	0	
Upstream	1/21/15 16:35	5.9	0.33	7.21	12.32	9.8	2.76	0	
Downstream	1/21/15 16:35	6.03	0.82	7.29	11.86	9	2.7	0	
Upstream	1/21/15 16:40	5.9	0.35	7.19	12.32	10.1	2.76	0	
Downstream	1/21/15 16:40	6.07	1.03	7.23	11.82	9.2	2.7	0	
Upstream	1/21/15 16:45	5.9	0.34	7.22	12.31	9.7	2.76	0	
Downstream	1/21/15 16:45	6.04	0.94	7.27	11.85	9.2	2.7	0	
Upstream	1/21/15 16:50	5.9	0.38	7.17	12.31	9.7	2.76	0	
Downstream	1/21/15 16:50	6.02	0.88	7.31	11.86	8.9	2.69	0	
Upstream	1/21/15 16:55	5.9	0.31	7.23	12.32	9.4	2.76	0	
Downstream	1/21/15 16:55	6.04	0.97	7.28	11.86	8.9	2.69	0	
Upstream	1/21/15 17:00	5.9	0.3	7.21	12.31	9.7	2.75	0	
Downstream	1/21/15 17:00	6.02	0.94	7.26	11.88	8.8	2.69	0	
Upstream	1/21/15 17:05	5.89	0.34	7.21	12.31	9.7	2.75	0	
Downstream	1/21/15 17:05	6.01	0.92	7.28	11.86	25.5	2.69	0	
Upstream	1/21/15 17:10	5.88	0.24	7.27	12.33	9.7	2.75	0	
Downstream	1/21/15 17:10	6	0.81	7.29	11.88	9	2.69	0	
Upstream	1/21/15 17:15	5.86	0.22	7.25	12.33	9.3	2.75	0	
Downstream	1/21/15 17:15	6.05	1.06	7.22	11.83	8.9	2.69	0	
Upstream	1/21/15 17:20	5.86	0.23	7.22	12.33	9.4	2.75	0	
Downstream	1/21/15 17:20	6.04	1.02	7.25	11.84	9.3	2.69	0	
Upstream	1/21/15 17:25	5.86	0.23	7.21	12.33	9.4	2.75	0	
Downstream	1/21/15 17:25	6.07	1.23	7.22	11.81	9.4	2.69	0	
Upstream	1/21/15 17:30	5.86	0.26	7.16	12.32	9.2	2.75	0	
Downstream	1/21/15 17:30	6.03	1.09	7.29	11.82	8.6	2.69	0	
Upstream	1/21/15 17:35	5.84	0.24	7.22	12.33	9.2	2.75	0	
Downstream	1/21/15 17:35	6.04	1.1	7.26	11.82	9	2.69	0	
Upstream	1/21/15 17:40	5.85	0.21	7.21	12.34	9.5	2.75	0	
Downstream	1/21/15 17:40	6.04	1.16	7.27	11.78	17.6	2.69	0	
Upstream	1/21/15 17:45	5.84	0.21	7.2	12.34	9.3	2.75	0	
Downstream	1/21/15 17:45	6.02	1.03	7.25	11.83	8.8	2.69	0	
Upstream	1/21/15 17:50	5.84	0.2	7.2	12.34	9.1	2.75	0	
Downstream	1/21/15 17:50	6.02	1.09	7.26	11.82	8.6	2.69	0	
Upstream	1/21/15 17:55	5.81	0.19	7.2	12.36	9.4	2.75	0	
Downstream	1/21/15 17:55	6.06	1.35	7.22	11.76	8.8	2.69	0	
Upstream	1/21/15 18:00	5.81	0.23	7.16	12.36	9.4	2.75	0	
Downstream	1/21/15 18:00	6.04	1.34	7.23	11.76	11.3	2.69	0	
Upstream	1/21/15 18:05	5.81	0.29	7.16	12.35	9.6	2.75	0	
Downstream	1/21/15 18:05	6	0.98	7.3	11.82	8.5	2.69	0	
Upstream	1/21/15 18:10	5.79	0.27	7.17	12.36	9.3	2.75	0	
Downstream	1/21/15 18:10	6.03	1.29	7.23	11.78	8.5	2.69	0	
Upstream	1/21/15 18:15	5.77	0.23	7.2	12.38	9.5	2.75	0	
Downstream	1/21/15 18:15	5.97	0.86	7.31	11.85	8.9	2.69	0	
Upstream	1/21/15 18:20	5.77	0.26	7.16	12.36	9.1	2.75	0	
Downstream	1/21/15 18:20	6.14	1.75	7.15	11.73	8.6	2.69	0	
Upstream	1/21/15 18:25	5.75	0.32	7.13	12.39	9.1	2.75	0	
Downstream	1/21/15 18:25	6.02	1.21	7.24	11.8	8.8	2.69	0	
Upstream	1/21/15 18:30	5.75	0.37	7.14	12.36	9.1	2.75	0	
Downstream	1/21/15 18:30	5.99	1.09	7.26	11.82	8.8	2.69	0	
Upstream	1/21/15 18:35	5.82	0.44	7.11	12.33	9.4	2.75	0	
Downstream	1/21/15 18:35	6.08	1.62	7.16	11.76	8.7	2.69	0	
Upstream	1/21/15 18:40	5.76	0.48	7.14	12.34	8.9	2.74	0	
Downstream	1/21/15 18:40	6.08	1.69	7.16	11.75	9	2.69	0	
Upstream	1/21/15 18:45	5.86	0.55	7.13	12.3	9.7	2.74	0	
Downstream	1/21/15 18:45	6.03	1.56	7.21	11.76	8.7	2.68	0	
Upstream	1/21/15 18:50	5.82	0.63	7.13	12.29	9.3	2.74	0	
Downstream	1/21/15 18:50	6.03	1.65	7.2	11.75	8.9	2.68	0	
Upstream	1/21/15 18:55	5.81	0.67	7.13	12.29	9.3	2.74	0	
Downstream	1/21/15 18:55	5.97	1.41	7.26	11.81	8.8	2.69	0	
Upstream	1/21/15 19:00	5.78	0.69	7.14	12.3	9.3	2.74	0	
Downstream	1/21/15 19:00	5.97	1.41	7.25	11.79	8.8	2.69	0	
Upstream	1/21/15 19:05	5.78	0.77	7.13	12.3	8.9	2.74	0	
Downstream	1/21/15 19:05	5.99	1.6	7.24	11.76	9.1	2.68	0	
Upstream	1/21/15 19:10	5.81	0.75	7.16	12.28	9.1	2.74	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/21/15 19:10	5.96	1.46	7.25	11.79	8.8	2.68	0	
Upstream	1/21/15 19:15	5.88	0.88	7.14	12.22	9.6	2.74	0	
Downstream	1/21/15 19:15	5.97	1.58	7.24	11.78	8	2.68	0	
Upstream	1/21/15 19:20	5.85	0.87	7.15	12.23	9.4	2.74	0	
Downstream	1/21/15 19:20	6.01	1.92	7.21	11.71	8.6	2.69	0	
Upstream	1/21/15 19:25	5.81	0.8	7.17	12.26	8.9	2.74	0	
Downstream	1/21/15 19:25	6.03	2.07	7.21	11.7	8.7	2.69	0	
Upstream	1/21/15 19:30	5.85	0.87	7.15	12.23	9.4	2.74	0	
Downstream	1/21/15 19:30	5.98	1.63	7.27	11.75	8.7	2.68	0	
Upstream	1/21/15 19:35	5.91	0.96	7.13	12.2	9.5	2.74	0	
Downstream	1/21/15 19:35	6.03	2.01	7.21	11.7	10.9	2.68	0	
Upstream	1/21/15 19:40	5.82	1.08	7.14	12.21	9.2	2.74	0	
Downstream	1/21/15 19:40	6.01	1.93	7.24	11.71	8.8	2.69	0	
Upstream	1/21/15 19:45	5.86	1.36	7.14	12.19	9.5	2.74	0	
Downstream	1/21/15 19:45	6.06	2.41	7.21	11.63	8.8	2.69	0	
Upstream	1/21/15 19:50	5.79	1.18	7.16	12.22	9.8	2.74	0	
Downstream	1/21/15 19:50	6.04	2.2	7.23	11.66	9.9	2.69	0	
Upstream	1/21/15 19:55	5.85	1.4	7.14	12.17	11	2.74	0	
Downstream	1/21/15 19:55	6.11	2.75	7.2	11.57	10	2.68	0	
Upstream	1/21/15 20:00	5.85	1.65	7.12	12.14	10.8	2.74	0	
Downstream	1/21/15 20:00	6.11	2.87	7.21	11.54	9.8	2.69	0	
Upstream	1/21/15 20:05	5.85	1.78	7.13	12.12	9.8	2.74	0	
Downstream	1/21/15 20:05	5.99	1.95	7.31	11.7	10.3	2.69	0	
Upstream	1/21/15 20:10	5.87	1.71	7.15	12.13	16.5	2.74	0	
Downstream	1/21/15 20:10	5.99	2.07	7.27	11.69	10.5	2.69	0	
Upstream	1/21/15 20:15	5.81	1.46	7.18	12.16	9.5	2.74	0	
Downstream	1/21/15 20:15	6.01	2.2	7.25	11.66	10.3	2.69	0	
Upstream	1/21/15 20:20	5.87	1.83	7.16	12.11	10.4	2.75	0	
Downstream	1/21/15 20:20	6	2.07	7.27	11.69	10.3	2.69	0	
Upstream	1/21/15 20:25	5.84	1.61	7.21	12.13	13.5	2.75	0	
Downstream	1/21/15 20:25	6.01	2.55	7.23	11.62	11.4	2.7	0	
Upstream	1/21/15 20:30	5.73	1.17	7.27	12.24	11.9	2.74	0	
Downstream	1/21/15 20:30	5.99	2.45	7.25	11.62	11	2.69	0	
Upstream	1/21/15 20:35	5.72	1.12	7.27	12.26	11.8	2.74	0	
Downstream	1/21/15 20:35	5.98	2.4	7.25	11.66	10.8	2.69	0	
Upstream	1/21/15 20:40	5.71	1.06	7.27	12.28	12	2.75	0	
Downstream	1/21/15 20:40	5.99	2.37	7.27	11.63	11.8	2.7	0	
Upstream	1/21/15 20:45	5.72	1.07	7.26	12.27	13.2	2.74	0	
Downstream	1/21/15 20:45	6.01	2.56	7.25	11.62	12.5	2.7	0	
Upstream	1/21/15 20:50	5.66	0.89	7.29	12.31	12.4	2.75	0	
Downstream	1/21/15 20:50	6	2.49	7.27	11.62	11.6	2.7	0	
Upstream	1/21/15 20:55	5.65	0.86	7.29	12.32	12.3	2.75	0	
Downstream	1/21/15 20:55	6	2.56	7.27	11.62	12.2	2.7	0	
Upstream	1/21/15 21:00	5.65	0.81	7.28	12.34	12.3	2.75	0	
Downstream	1/21/15 21:00	5.95	2.22	7.3	11.68	12	2.7	0	
Upstream	1/21/15 21:05	5.64	0.77	7.28	12.34	12.4	2.75	0	
Downstream	1/21/15 21:05	5.9	2	7.31	11.72	12.3	2.7	0	
Upstream	1/21/15 21:10	5.64	0.76	7.28	12.35	12.3	2.74	0	
Downstream	1/21/15 21:10	5.87	1.82	7.32	11.75	13.1	2.7	0	
Upstream	1/21/15 21:15	5.62	0.68	7.28	12.36	13	2.76	0	
Downstream	1/21/15 21:15	5.83	1.68	7.33	11.79	12.5	2.7	0	
Upstream	1/21/15 21:20	5.62	0.66	7.27	12.37	12.6	2.76	0	
Downstream	1/21/15 21:20	5.78	1.46	7.35	11.85	12.5	2.71	0	
Upstream	1/21/15 21:25	5.6	0.6	7.28	12.38	12.8	2.77	0	
Downstream	1/21/15 21:25	5.79	1.5	7.32	11.83	12.1	2.71	0	
Upstream	1/21/15 21:30	5.61	0.59	7.28	12.38	12.7	2.77	0	
Downstream	1/21/15 21:30	5.76	1.32	7.34	11.87	12	2.71	0	
Upstream	1/21/15 21:35	5.58	0.51	7.3	12.4	13.9	2.77	0	
Downstream	1/21/15 21:35	5.78	1.48	7.3	11.86	14.4	2.71	0	
Upstream	1/21/15 21:40	5.59	0.54	7.27	12.39	13.4	2.77	0	
Downstream	1/21/15 21:40	5.78	1.54	7.31	11.84	14	2.71	0	
Upstream	1/21/15 21:45	5.59	0.55	7.27	12.38	13.1	2.77	0	
Downstream	1/21/15 21:45	5.79	1.59	7.3	11.82	14.1	2.71	0	
Upstream	1/21/15 21:50	5.6	0.57	7.22	12.38	12.3	2.77	0	
Downstream	1/21/15 21:50	5.76	1.41	7.33	11.84	13.9	2.71	0	
Upstream	1/21/15 21:55	5.61	0.53	7.25	12.36	13.4	2.77	0	
Downstream	1/21/15 21:55	5.74	1.31	7.33	11.87	13.5	2.72	0	
Upstream	1/21/15 22:00	5.62	0.49	7.25	12.37	13.4	2.77	0	
Downstream	1/21/15 22:00	5.72	1.22	7.34	11.88	12.7	2.72	0	
Upstream	1/21/15 22:05	5.64	0.55	7.23	12.34	13.2	2.76	0	
Downstream	1/21/15 22:05	5.72	1.24	7.32	11.87	12	2.72	0	
Upstream	1/21/15 22:10	5.6	0.51	7.24	12.36	14	2.78	0	
Downstream	1/21/15 22:10	5.72	1.21	7.32	11.88	12.8	2.72	0	
Upstream	1/21/15 22:15	5.63	0.51	7.22	12.35	13.1	2.77	0	
Downstream	1/21/15 22:15	5.74	1.3	7.29	11.87	12.6	2.72	0	
Upstream	1/21/15 22:20	5.6	0.52	7.21	12.36	13	2.77	0	
Downstream	1/21/15 22:20	5.73	1.27	7.3	11.86	11.6	2.72	0	
Upstream	1/21/15 22:25	5.63	0.54	7.19	12.35	13.3	2.77	0	
Downstream	1/21/15 22:25	5.73	1.31	7.29	11.85	12.6	2.72	0	
Upstream	1/21/15 22:30	5.61	0.52	7.21	12.33	12.9	2.77	0	
Downstream	1/21/15 22:30	5.73	1.26	7.3	11.84	12.7	2.72	0	
Upstream	1/21/15 22:35	5.62	0.55	7.2	12.32	13.7	2.77	0	
Downstream	1/21/15 22:35	5.73	1.25	7.29	11.86	12.8	2.72	0	
Upstream	1/21/15 22:40	5.61	0.54	7.21	12.33	13.2	2.77	0	
Downstream	1/21/15 22:40	5.74	1.32	7.28	11.81	13.6	2.72	0	
Upstream	1/21/15 22:45	5.6	0.55	7.18	12.33	13.7	2.77	0	
Downstream	1/21/15 22:45	5.73	1.35	7.28	11.83	13.6	2.73	0	
Upstream	1/21/15 22:50	5.62	0.56	7.18	12.31	13.8	2.77	0	
Downstream	1/21/15 22:50	5.75	1.38	7.27	11.81	13.5	2.73	0	
Upstream	1/21/15 22:55	5.62	0.62	7.16	12.3	14.5	2.77	0	
Downstream	1/21/15 22:55	5.73	1.34	7.26	11.81	13.3	2.73	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/21/15 23:00	5.6	0.57	7.18	12.31	13.5	2.77	0	
Downstream	1/21/15 23:00	5.72	1.25	7.28	11.84	13.3	2.73	0	
Upstream	1/21/15 23:05	5.61	0.58	7.17	12.3	12.9	2.78	0	
Downstream	1/21/15 23:05	5.74	1.33	7.26	11.81	12.8	2.73	0	
Upstream	1/21/15 23:10	5.6	0.6	7.17	12.29	14	2.78	0	
Downstream	1/21/15 23:10	5.71	1.23	7.27	11.84	13.9	2.73	0	
Upstream	1/21/15 23:15	5.61	0.65	7.15	12.28	13.8	2.77	0	
Downstream	1/21/15 23:15	5.73	1.3	7.25	11.82	12.8	2.72	0	
Upstream	1/21/15 23:20	5.62	0.64	7.18	12.27	13.5	2.77	0	
Downstream	1/21/15 23:20	5.71	1.25	7.26	11.83	13.9	2.73	0	
Upstream	1/21/15 23:25	5.6	0.61	7.17	12.28	13.4	2.77	0	
Downstream	1/21/15 23:25	5.72	1.25	7.26	11.83	13.5	2.73	0	
Upstream	1/21/15 23:30	5.58	0.64	7.16	12.3	13.9	2.77	0	
Downstream	1/21/15 23:30	5.7	1.13	7.27	11.85	12.8	2.73	0	
Upstream	1/21/15 23:35	5.63	0.71	7.14	12.27	14	2.78	0	
Downstream	1/21/15 23:35	5.72	1.23	7.24	11.83	13.3	2.73	0	
Upstream	1/21/15 23:40	5.6	0.64	7.18	12.27	13.5	2.78	0	
Downstream	1/21/15 23:40	5.71	1.22	7.25	11.82	12.8	2.73	0	
Upstream	1/21/15 23:45	5.62	0.67	7.15	12.26	12.4	2.78	0	
Downstream	1/21/15 23:45	5.71	1.24	7.25	11.82	13.1	2.73	0	
Upstream	1/21/15 23:50	5.62	0.65	7.16	12.28	13.1	2.78	0	
Downstream	1/21/15 23:50	5.72	1.29	7.24	11.81	13.4	2.73	0	
Upstream	1/21/15 23:55	5.58	0.59	7.18	12.29	13.9	2.78	0	
Downstream	1/21/15 23:55	5.7	1.2	7.26	11.83	12.6	2.72	0	
Upstream	1/22/15 0:00	5.58	0.55	7.18	12.31	14	2.77	0	
Downstream	1/22/15 0:00	5.69	1.15	7.26	11.84	12.4	2.73	0	
Upstream	1/22/15 0:05	5.58	0.53	7.18	12.32	13.7	2.78	0	
Downstream	1/22/15 0:05	5.7	1.17	7.25	11.83	12	2.73	0	
Upstream	1/22/15 0:10	5.58	0.53	7.18	12.31	14.8	2.79	0	
Downstream	1/22/15 0:10	5.69	1.12	7.26	11.82	11.3	2.73	0	
Upstream	1/22/15 0:15	5.56	0.48	7.19	12.33	14	2.79	0	
Downstream	1/22/15 0:15	5.7	1.14	7.25	11.82	10.3	2.73	0	
Upstream	1/22/15 0:20	5.56	0.46	7.18	12.35	13.7	2.79	0	
Downstream	1/22/15 0:20	5.7	1.14	7.25	11.8	11.8	2.73	0	
Upstream	1/22/15 0:25	5.56	0.45	7.18	12.35	14.2	2.79	0	
Downstream	1/22/15 0:25	5.67	1.03	7.27	11.83	12.1	2.73	0	
Upstream	1/22/15 0:30	5.58	0.42	7.19	12.35	14	2.79	0	
Downstream	1/22/15 0:30	5.67	1.01	7.26	11.86	12.1	2.74	0	
Upstream	1/22/15 0:35	5.57	0.39	7.19	12.35	14.2	2.79	0	
Downstream	1/22/15 0:35	5.68	1.09	7.24	11.83	11.4	2.73	0	
Upstream	1/22/15 0:40	5.59	0.4	7.2	12.34	12.9	2.79	0	
Downstream	1/22/15 0:40	5.67	1.07	7.26	11.85	10.8	2.73	0	
Upstream	1/22/15 0:45	5.59	0.4	7.19	12.34	13	2.79	0	
Downstream	1/22/15 0:45	5.67	1.02	7.25	11.87	11.1	2.73	0	
Upstream	1/22/15 0:50	5.56	0.34	7.21	12.36	12.7	2.79	0	
Downstream	1/22/15 0:50	5.67	1.02	7.26	11.86	11.3	2.73	0	
Upstream	1/22/15 0:55	5.56	0.34	7.19	12.37	11.7	2.79	0	
Downstream	1/22/15 0:55	5.67	1.02	7.25	11.86	9.7	2.73	0	
Upstream	1/22/15 1:00	5.55	0.32	7.21	12.38	12.3	2.8	0	
Downstream	1/22/15 1:00	5.67	1.03	7.25	11.85	10.3	2.73	0	
Upstream	1/22/15 1:05	5.54	0.32	7.19	12.39	10.5	2.8	0	
Downstream	1/22/15 1:05	5.67	1.04	7.23	11.86	12.2	2.74	0	
Upstream	1/22/15 1:10	5.55	0.33	7.18	12.38	11.7	2.8	0	
Downstream	1/22/15 1:10	5.68	1.06	7.24	11.86	10	2.73	0	
Upstream	1/22/15 1:15	5.56	0.33	7.18	12.36	11.1	2.8	0	
Downstream	1/22/15 1:15	5.68	1.06	7.24	11.84	10.2	2.73	0	
Upstream	1/22/15 1:20	5.55	0.33	7.18	12.37	11.8	2.8	0	
Downstream	1/22/15 1:20	5.68	1.08	7.24	11.83	11.2	2.73	0	
Upstream	1/22/15 1:25	5.54	0.3	7.2	12.39	11.6	2.79	0	
Downstream	1/22/15 1:25	5.68	1.07	7.25	11.83	11.2	2.73	0	
Upstream	1/22/15 1:30	5.55	0.31	7.19	12.39	11.3	2.79	0	
Downstream	1/22/15 1:30	5.67	1.04	7.25	11.85	10.5	2.73	0	
Upstream	1/22/15 1:35	5.55	0.3	7.18	12.38	10.1	2.79	0	
Downstream	1/22/15 1:35	5.68	1.03	7.24	11.84	10.5	2.74	0	
Upstream	1/22/15 1:40	5.55	0.31	7.18	12.38	10.7	2.8	0	
Downstream	1/22/15 1:40	5.67	1.03	7.24	11.84	9.1	2.74	0	
Upstream	1/22/15 1:45	5.55	0.3	7.17	12.39	10.6	2.79	0	
Downstream	1/22/15 1:45	5.67	1.02	7.24	11.84	10.4	2.74	0	
Upstream	1/22/15 1:50	5.55	0.31	7.17	12.38	10.2	2.8	0	
Downstream	1/22/15 1:50	5.67	1.02	7.24	11.84	8.8	2.74	0	
Upstream	1/22/15 1:55	5.55	0.31	7.17	12.39	10.3	2.8	0	
Downstream	1/22/15 1:55	5.67	1.02	7.24	11.84	9.2	2.74	0	
Upstream	1/22/15 2:00	5.55	0.3	7.18	12.39	10	2.8	0	
Downstream	1/22/15 2:00	5.67	1.02	7.23	11.84	9.5	2.74	0	
Upstream	1/22/15 2:05	5.55	0.3	7.18	12.39	10.5	2.8	0	
Downstream	1/22/15 2:05	5.68	1.03	7.23	11.81	9	2.74	0	
Upstream	1/22/15 2:10	5.54	0.3	7.18	12.38	10.4	2.8	0	
Downstream	1/22/15 2:10	5.67	1.02	7.23	11.83	9.5	2.74	0	
Upstream	1/22/15 2:15	5.54	0.29	7.18	12.4	9.1	2.8	0	
Downstream	1/22/15 2:15	5.67	1	7.24	11.84	8.9	2.74	0	
Upstream	1/22/15 2:20	5.53	0.28	7.19	12.42	9.1	2.8	0	
Downstream	1/22/15 2:20	5.65	0.94	7.23	11.85	11.6	2.74	0	
Upstream	1/22/15 2:25	5.53	0.27	7.18	12.39	9.4	2.8	0	
Downstream	1/22/15 2:25	5.65	0.92	7.24	11.85	9.8	2.74	0	
Upstream	1/22/15 2:30	5.53	0.28	7.18	12.39	9.2	2.8	0	
Downstream	1/22/15 2:30	5.66	0.92	7.24	11.85	10	2.74	0	
Upstream	1/22/15 2:35	5.54	0.28	7.17	12.39	10	2.8	0	
Downstream	1/22/15 2:35	5.66	0.93	7.23	11.85	10.5	2.74	0	
Upstream	1/22/15 2:40	5.54	0.27	7.17	12.39	9.9	2.8	0	
Downstream	1/22/15 2:40	5.66	0.94	7.23	11.85	10.6	2.73	0	
Upstream	1/22/15 2:45	5.54	0.27	7.16	12.39	9.5	2.8	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/22/15 2:45	5.66	0.93	7.22	11.87	10	2.72	0	
Upstream	1/22/15 2:50	5.54	0.27	7.17	12.38	9.3	2.79	0	
Downstream	1/22/15 2:50	5.66	0.92	7.23	11.86	10.6	2.73	0	
Upstream	1/22/15 2:55	5.54	0.26	7.17	12.39	8.6	2.8	0	
Downstream	1/22/15 2:55	5.66	0.92	7.23	11.86	9.5	2.73	0	
Upstream	1/22/15 3:00	5.53	0.26	7.17	12.4	9.3	2.8	0	
Downstream	1/22/15 3:00	5.66	0.92	7.23	11.85	11	2.73	0	
Upstream	1/22/15 3:05	5.54	0.26	7.16	12.4	9.7	2.8	0	
Downstream	1/22/15 3:05	5.65	0.92	7.23	11.86	8.7	2.73	0	
Upstream	1/22/15 3:10	5.53	0.26	7.17	12.4	9	2.8	0	
Downstream	1/22/15 3:10	5.64	0.85	7.24	11.89	9.3	2.73	0	
Upstream	1/22/15 3:15	5.53	0.26	7.18	12.4	9	2.8	0	
Downstream	1/22/15 3:15	5.65	0.82	7.25	11.88	10.1	2.73	0	
Upstream	1/22/15 3:20	5.53	0.25	7.17	12.41	9.1	2.8	0	
Downstream	1/22/15 3:20	5.66	0.86	7.23	11.86	10.5	2.73	0	
Upstream	1/22/15 3:25	5.53	0.25	7.16	12.41	9.5	2.8	0	
Downstream	1/22/15 3:25	5.66	0.87	7.23	11.85	9.7	2.73	0	
Upstream	1/22/15 3:30	5.53	0.25	7.17	12.41	9.4	2.8	0	
Downstream	1/22/15 3:30	5.66	0.86	7.23	11.85	10.7	2.73	0	
Upstream	1/22/15 3:35	5.53	0.23	7.18	12.42	9.8	2.8	0	
Downstream	1/22/15 3:35	5.67	0.89	7.22	11.85	10.4	2.73	0	
Upstream	1/22/15 3:40	5.54	0.25	7.15	12.41	9.5	2.8	0	
Downstream	1/22/15 3:40	5.66	0.89	7.22	11.86	10.5	2.73	0	
Upstream	1/22/15 3:45	5.53	0.24	7.18	12.41	9.4	2.8	0	
Downstream	1/22/15 3:45	5.67	0.89	7.23	11.86	10.8	2.73	0	
Upstream	1/22/15 3:50	5.53	0.22	7.18	12.42	8.9	2.8	0	
Downstream	1/22/15 3:50	5.66	0.87	7.23	11.84	10.7	2.73	0	
Upstream	1/22/15 3:55	5.54	0.2	7.19	12.43	8.7	2.8	0	
Downstream	1/22/15 3:55	5.66	0.86	7.23	11.85	10.8	2.73	0	
Upstream	1/22/15 4:00	5.6	0.2	7.18	12.41	9	2.8	0	
Downstream	1/22/15 4:00	5.67	0.88	7.21	11.85	10.2	2.73	0	
Upstream	1/22/15 4:05	5.65	0.2	7.16	12.37	9.3	2.8	0	
Downstream	1/22/15 4:05	5.68	0.94	7.2	11.83	10.3	2.73	0	
Upstream	1/22/15 4:10	5.66	0.19	7.15	12.35	9.5	2.8	0	
Downstream	1/22/15 4:10	5.68	0.95	7.2	11.83	11.4	2.73	0	
Upstream	1/22/15 4:15	5.63	0.2	7.14	12.35	9.1	2.8	0	
Downstream	1/22/15 4:15	5.68	0.94	7.21	11.82	10.4	2.73	0	
Upstream	1/22/15 4:20	5.59	0.2	7.13	12.37	9.1	2.8	0	
Downstream	1/22/15 4:20	5.67	0.92	7.21	11.84	10.4	2.73	0	
Upstream	1/22/15 4:25	5.58	0.19	7.15	12.39	8.7	2.8	0	
Downstream	1/22/15 4:25	5.67	0.91	7.22	11.84	10.3	2.73	0	
Upstream	1/22/15 4:30	5.57	0.19	7.14	12.41	9.1	2.8	0	
Downstream	1/22/15 4:30	5.67	0.91	7.21	11.82	10.5	2.73	0	
Upstream	1/22/15 4:35	5.57	0.19	7.14	12.4	9.5	2.8	0	
Downstream	1/22/15 4:35	5.68	0.91	7.21	11.85	10.1	2.73	0	
Upstream	1/22/15 4:40	5.56	0.21	7.13	12.42	8.9	2.8	0	
Downstream	1/22/15 4:40	5.69	1.02	7.18	11.83	9.9	2.73	0	
Upstream	1/22/15 4:45	5.55	0.21	7.14	12.43	8.8	2.8	0	
Downstream	1/22/15 4:45	5.67	0.9	7.2	11.86	9.9	2.73	0	
Upstream	1/22/15 4:50	5.55	0.21	7.14	12.43	9.2	2.8	0	
Downstream	1/22/15 4:50	5.7	1.04	7.18	11.85	10.2	2.73	0	
Upstream	1/22/15 4:55	5.54	0.21	7.13	12.43	9.2	2.79	0	
Downstream	1/22/15 4:55	5.69	1.01	7.2	11.83	9.8	2.73	0	
Upstream	1/22/15 5:00	5.54	0.2	7.14	12.44	9.2	2.79	0	
Downstream	1/22/15 5:00	5.68	0.92	7.23	11.86	9.5	2.73	0	
Upstream	1/22/15 5:05	5.54	0.21	7.13	12.45	9.3	2.79	0	
Downstream	1/22/15 5:05	5.67	0.88	7.23	11.87	9.7	2.73	0	
Upstream	1/22/15 5:10	5.55	0.21	7.15	12.43	9.6	2.79	0	
Downstream	1/22/15 5:10	5.66	0.86	7.22	11.86	9.5	2.73	0	
Upstream	1/22/15 5:15	5.55	0.19	7.16	12.44	9.4	2.79	0	
Downstream	1/22/15 5:15	5.69	0.97	7.21	11.86	9.8	2.73	0	
Upstream	1/22/15 5:20	5.55	0.2	7.14	12.43	9.3	2.79	0	
Downstream	1/22/15 5:20	5.65	0.88	7.23	11.87	9	2.73	0	
Upstream	1/22/15 5:25	5.56	0.19	7.15	12.43	9	2.79	0	
Downstream	1/22/15 5:25	5.68	0.84	7.21	11.89	9.9	2.73	0	
Upstream	1/22/15 5:30	5.56	0.2	7.13	12.45	9.5	2.79	0	
Downstream	1/22/15 5:30	5.67	0.9	7.21	11.87	9.1	2.73	0	
Upstream	1/22/15 5:35	5.56	0.18	7.14	12.43	9.1	2.79	0	
Downstream	1/22/15 5:35	5.65	0.74	7.28	11.9	8.7	2.73	0	
Upstream	1/22/15 5:40	5.57	0.21	7.14	12.42	9.3	2.79	0	
Downstream	1/22/15 5:40	5.68	0.8	7.22	11.91	9.9	2.74	0	
Upstream	1/22/15 5:45	5.57	0.19	7.16	12.43	9.5	2.79	0	
Downstream	1/22/15 5:45	5.66	0.74	7.24	11.92	9	2.73	0	
Upstream	1/22/15 5:50	5.56	0.17	7.17	12.43	9.4	2.8	0	
Downstream	1/22/15 5:50	5.66	0.7	7.25	11.92	8.7	2.74	0	
Upstream	1/22/15 5:55	5.57	0.18	7.14	12.44	9.2	2.79	0	
Downstream	1/22/15 5:55	5.66	0.69	7.24	11.93	8.8	2.74	0	
Upstream	1/22/15 6:00	5.57	0.18	7.13	12.44	9.4	2.79	0	
Downstream	1/22/15 6:00	5.65	0.67	7.25	11.92	8.4	2.74	0	
Upstream	1/22/15 6:05	5.57	0.2	7.12	12.43	9.3	2.79	0	
Downstream	1/22/15 6:05	5.66	0.66	7.24	11.93	8.3	2.73	0	
Upstream	1/22/15 6:10	5.58	0.22	7.12	12.42	9.3	2.79	0	
Downstream	1/22/15 6:10	5.66	0.67	7.24	11.94	8.6	2.73	0	
Upstream	1/22/15 6:15	5.59	0.26	7.1	12.41	9.1	2.79	0	
Downstream	1/22/15 6:15	5.67	0.72	7.22	11.94	8.5	2.73	0	
Upstream	1/22/15 6:20	5.58	0.21	7.19	12.43	8.8	2.79	0	
Downstream	1/22/15 6:20	5.67	0.74	7.23	11.93	8	2.73	0	
Upstream	1/22/15 6:25	5.59	0.23	7.17	12.42	9	2.79	0	
Downstream	1/22/15 6:25	5.68	0.76	7.23	11.94	8.3	2.73	0	
Upstream	1/22/15 6:30	5.61	0.34	7.07	12.39	8.8	2.8	0	
Downstream	1/22/15 6:30	5.69	0.8	7.22	11.92	8	2.74	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/22/15 6:35	5.6	0.28	7.15	12.41	8.7	2.79	0	
Downstream	1/22/15 6:35	5.67	0.7	7.26	11.94	8.3	2.73	0	
Upstream	1/22/15 6:40	5.59	0.24	7.18	12.42	8.8	2.79	0	
Downstream	1/22/15 6:40	5.66	0.65	7.27	11.96	8.3	2.73	0	
Upstream	1/22/15 6:45	5.59	0.24	7.18	12.43	8.7	2.79	0	
Downstream	1/22/15 6:45	5.68	0.69	7.23	11.97	8.2	2.73	0	
Upstream	1/22/15 6:50	5.58	0.19	7.2	12.44	8.6	2.79	0	
Downstream	1/22/15 6:50	5.68	0.67	7.23	11.94	8.5	2.73	0	
Upstream	1/22/15 6:55	5.6	0.24	7.12	12.43	8.5	2.79	0	
Downstream	1/22/15 6:55	5.71	0.84	7.19	11.93	7.8	2.73	0	
Upstream	1/22/15 7:00	5.63	0.4	7.03	12.39	8.5	2.79	0	
Downstream	1/22/15 7:00	5.7	0.76	7.23	11.95	8.1	2.73	0	
Upstream	1/22/15 7:05	5.65	0.47	7.06	12.38	8.6	2.79	0	
Downstream	1/22/15 7:05	5.7	0.76	7.23	11.92	8.3	2.72	0	
Upstream	1/22/15 7:10	5.66	0.55	7.09	12.35	8.5	2.78	0	
Downstream	1/22/15 7:10	5.69	0.74	7.26	11.92	8.2	2.72	0	
Upstream	1/22/15 7:15	5.61	0.28	7.27	12.41	8.5	2.78	0	
Downstream	1/22/15 7:15	5.74	0.89	7.2	11.91	8.3	2.72	0	
Upstream	1/22/15 7:20	5.61	0.21	7.27	12.45	8.4	2.78	0	
Downstream	1/22/15 7:20	5.72	0.83	7.22	11.92	8.2	2.72	0	
Upstream	1/22/15 7:25	5.62	0.24	7.19	12.45	8.3	2.79	0	
Downstream	1/22/15 7:25	5.71	0.77	7.23	11.94	7.9	2.73	0	
Upstream	1/22/15 7:30	5.62	0.22	7.19	12.45	8.6	2.79	0	
Downstream	1/22/15 7:30	5.73	0.86	7.21	11.9	8.1	2.73	0	
Upstream	1/22/15 7:35	5.63	0.27	7.15	12.44	8.5	2.79	0	
Downstream	1/22/15 7:35	5.72	0.77	7.21	11.93	7.9	2.73	0	
Upstream	1/22/15 7:40	5.64	0.3	7.15	12.44	9	2.79	0	
Downstream	1/22/15 7:40	5.72	0.78	7.23	11.93	8	2.73	0	
Upstream	1/22/15 7:45	5.67	0.37	7.11	12.41	8.6	2.79	0	
Downstream	1/22/15 7:45	5.72	0.81	7.21	11.94	7.8	2.73	0	
Upstream	1/22/15 7:50	5.66	0.29	7.2	12.44	8.1	2.79	0	
Downstream	1/22/15 7:50	5.73	0.86	7.21	11.92	7.7	2.73	0	
Upstream	1/22/15 7:55	5.66	0.34	7.15	12.42	7.6	2.79	0	
Downstream	1/22/15 7:55	5.74	0.86	7.21	11.92	7.5	2.73	0	
Upstream	1/22/15 8:00	5.68	0.4	7.14	12.41	8.1	2.79	0	
Downstream	1/22/15 8:00	5.73	0.79	7.24	11.92	7.7	2.73	0	
Upstream	1/22/15 8:05	5.69	0.44	7.13	12.41	7.8	2.79	0	
Downstream	1/22/15 8:05	5.73	0.81	7.23	11.94	7.9	2.73	0	
Upstream	1/22/15 8:10	5.69	0.43	7.15	12.42	8.1	2.79	0	
Downstream	1/22/15 8:10	5.73	0.75	7.25	11.96	7.8	2.73	0	
Upstream	1/22/15 8:15	5.71	0.56	7.11	12.39	8.2	2.79	0	
Downstream	1/22/15 8:15	5.74	0.82	7.22	11.94	7.5	2.73	0	
Upstream	1/22/15 8:20	5.71	0.54	7.15	12.38	8	2.79	0	
Downstream	1/22/15 8:20	5.74	0.81	7.23	11.95	7.9	2.73	0	
Upstream	1/22/15 8:25	5.71	0.56	7.14	12.38	7.9	2.79	0	
Downstream	1/22/15 8:25	5.78	1.01	7.17	11.94	7.6	2.73	0	
Upstream	1/22/15 8:30	5.74	0.75	7.1	12.34	8.1	2.79	0	
Downstream	1/22/15 8:30	5.75	0.76	7.26	11.96	7.5	2.73	0	
Upstream	1/22/15 8:35	5.76	0.88	7.09	12.33	8.2	2.79	0	
Downstream	1/22/15 8:35	5.76	0.82	7.23	11.96	7.1	2.73	0	
Upstream	1/22/15 8:40	5.77	0.85	7.14	12.32	8.1	2.79	0	
Downstream	1/22/15 8:40	5.77	0.78	7.23	11.96	7.4	2.73	0	
Upstream	1/22/15 8:45	5.76	0.85	7.14	12.35	7.8	2.79	0	
Downstream	1/22/15 8:45	5.79	0.92	7.21	11.94	7.3	2.74	0	
Upstream	1/22/15 8:50	5.77	0.9	7.15	12.34	7.7	2.8	0	
Downstream	1/22/15 8:50	5.8	0.99	7.2	11.93	7.5	2.74	0	
Upstream	1/22/15 8:55	5.85	0.92	7.14	12.29	8.3	2.8	0	
Downstream	1/22/15 8:55	5.81	1.06	7.23	11.93	7.2	2.74	0	
Upstream	1/22/15 9:00	5.81	1.08	7.14	12.29	8.1	2.8	0	
Downstream	1/22/15 9:00	5.84	1.3	7.17	11.88	7.4	2.74	0	
Upstream	1/22/15 9:05	5.82	1.17	7.14	12.3	7.9	2.79	0	
Downstream	1/22/15 9:05	5.86	1.31	7.2	11.88	7.1	2.74	0	
Upstream	1/22/15 9:10	5.83	1.14	7.16	12.3	7.7	2.8	0	
Downstream	1/22/15 9:10	5.89	1.49	7.19	11.86	7.1	2.74	0	
Upstream	1/22/15 9:15	5.85	1.24	7.15	12.28	8	2.8	0	
Downstream	1/22/15 9:15	5.87	1.43	7.21	11.85	7.3	2.75	0	
Upstream	1/22/15 9:20	5.9	1.28	7.15	12.25	8.4	2.81	0	
Downstream	1/22/15 9:20	5.91	1.66	7.17	11.81	7.3	2.75	0	
Upstream	1/22/15 9:25	5.88	1.38	7.16	12.23	7.8	2.81	0	
Downstream	1/22/15 9:25	5.91	1.54	7.2	11.84	7.3	2.75	0	
Upstream	1/22/15 9:30	5.86	1.34	7.18	12.28	7.8	2.82	0	
Downstream	1/22/15 9:30	5.9	1.49	7.24	11.83	7.3	2.76	0	
Upstream	1/22/15 9:35	5.95	1.83	7.12	12.17	8	2.82	0	
Downstream	1/22/15 9:35	5.95	1.78	7.18	11.81	7.1	2.76	0	
Upstream	1/22/15 9:40	5.93	1.75	7.17	12.18	8.6	2.82	0	
Downstream	1/22/15 9:40	5.93	1.87	7.23	11.78	7.3	2.76	0	
Upstream	1/22/15 9:45	5.92	1.66	7.19	12.22	8.6	2.82	0	
Downstream	1/22/15 9:45	5.99	2.06	7.2	11.76	7.4	2.76	0	
Upstream	1/22/15 9:50	5.96	1.89	7.16	12.16	9.6	2.82	0	
Downstream	1/22/15 9:50	6.1	2.84	7.15	11.61	7.8	2.77	0	
Upstream	1/22/15 9:55	6	2.02	7.16	12.14	9.6	2.83	0	
Downstream	1/22/15 9:55	6.14	2.97	7.15	11.63	8.6	2.77	0	
Upstream	1/22/15 10:00	5.94	1.86	7.2	12.17	8	2.83	0	
Downstream	1/22/15 10:00	6.03	2.39	7.25	11.67	7.5	2.77	0	
Upstream	1/22/15 10:05	6.1	2.73	7.1	12.03	8.5	2.82	0	
Downstream	1/22/15 10:05	6.13	2.93	7.18	11.63	8.4	2.77	0	
Upstream	1/22/15 10:10	6	2.21	7.2	12.09	9.5	2.83	0	
Downstream	1/22/15 10:10	6.33	4.13	7.11	11.49	9.8	2.77	0	
Upstream	1/22/15 10:15	5.96	1.67	7.27	12.19	7.8	2.83	0	
Downstream	1/22/15 10:15	6.25	3.88	7.18	11.43	8.9	2.78	0	
Upstream	1/22/15 10:20	6.12	2.69	7.12	12.01	9.1	2.83	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/22/15 10:20	6.17	3.21	7.25	11.53	8.1	2.77	0	
Upstream	1/22/15 10:25	5.9	1.46	7.32	12.22	8.2	2.84	0	
Downstream	1/22/15 10:25	6.14	2.94	7.27	11.59	8.5	2.78	0	
Upstream	1/22/15 10:30	5.89	1.34	7.31	12.28	8.5	2.84	0	
Downstream	1/22/15 10:30	6.2	3.32	7.23	11.56	8.3	2.8	0	
Upstream	1/22/15 10:35	5.9	1.34	7.29	12.3	8.9	2.85	0	
Downstream	1/22/15 10:35	6.28	3.93	7.22	11.43	8	2.8	0	
Upstream	1/22/15 10:40	5.98	2.07	7.2	12.16	8.6	2.85	0	
Downstream	1/22/15 10:40	6.25	3.69	7.25	11.46	8.6	2.79	0	
Upstream	1/22/15 10:45	5.94	1.59	7.26	12.21	8.4	2.85	0	
Downstream	1/22/15 10:45	6.28	3.88	7.24	11.43	8.1	2.79	0	
Upstream	1/22/15 10:50	5.96	1.84	7.25	12.18	8.4	2.85	0	
Downstream	1/22/15 10:50	6.17	3.24	7.31	11.53	8.2	2.8	0	
Upstream	1/22/15 10:55	5.92	1.56	7.27	12.23	8.4	2.85	0	
Downstream	1/22/15 10:55	6.15	2.96	7.32	11.59	8.2	2.8	0	
Upstream	1/22/15 11:00	5.95	1.72	7.24	12.22	9.1	2.85	0	
Downstream	1/22/15 11:00	6.18	3.11	7.29	11.58	8.2	2.8	0	
Upstream	1/22/15 11:05	5.89	1.27	7.34	12.29	8.7	2.86	0	
Downstream	1/22/15 11:05	6.12	2.73	7.31	11.64	8.3	2.8	0	
Upstream	1/22/15 11:10	5.94	1.69	7.23	12.22	8.6	2.86	0	
Downstream	1/22/15 11:10	6.12	2.73	7.32	11.64	8.5	2.8	0	
Upstream	1/22/15 11:15	5.95	1.7	7.25	12.2	7.8	2.86	0	
Downstream	1/22/15 11:15	6.18	3.01	7.28	11.61	9.3	2.8	0	
Upstream	1/22/15 11:20	5.92	1.48	7.3	12.24	9.1	2.86	0	
Downstream	1/22/15 11:20	6.16	2.93	7.3	11.61	11	2.8	0	
Upstream	1/22/15 11:25	5.93	1.45	7.29	12.24	9.2	2.86	0	
Downstream	1/22/15 11:25	6.14	2.8	7.32	11.63	9.4	2.8	0	
Upstream	1/22/15 11:30	5.92	1.42	7.3	12.25	8.9	2.86	0	
Downstream	1/22/15 11:30	6.16	2.86	7.31	11.62	9.3	2.8	0	
Upstream	1/22/15 11:35	5.91	1.32	7.3	12.26	9.1	2.86	0	
Downstream	1/22/15 11:35	6.13	2.64	7.33	11.67	9.2	2.8	0	
Upstream	1/22/15 11:40	5.91	1.27	7.3	12.27	8.6	2.86	0	
Downstream	1/22/15 11:40	6.12	2.58	7.32	11.67	8.5	2.8	0	
Upstream	1/22/15 11:45	5.9	1.25	7.3	12.28	9.6	2.86	0	
Downstream	1/22/15 11:45	6.12	2.53	7.32	11.69	8.8	2.8	0	
Upstream	1/22/15 11:50	5.9	1.16	7.3	12.28	9.2	2.86	0	
Downstream	1/22/15 11:50	6.09	2.44	7.32	11.69	8.8	2.8	0	
Upstream	1/22/15 11:55	5.89	1.09	7.31	12.31	9.8	2.86	0	
Downstream	1/22/15 11:55	6.08	2.27	7.35	11.72	9.8	2.8	0	
Upstream	1/22/15 12:00	5.89	1.02	7.31	12.3	9.1	2.86	0	
Downstream	1/22/15 12:00	6.08	2.15	7.35	11.76	9.3	2.8	0	
Upstream	1/22/15 12:05	5.88	0.96	7.31	12.31	9.1	2.86	0	
Downstream	1/22/15 12:05	6.08	2.11	7.33	11.75	9.1	2.8	0	
Upstream	1/22/15 12:10	5.88	0.85	7.33	12.32	9	2.86	0	
Downstream	1/22/15 12:10	6.06	2.02	7.35	11.78	10.7	2.8	0	
Upstream	1/22/15 12:15	5.87	0.86	7.3	12.33	9.3	2.86	0	
Downstream	1/22/15 12:15	6.06	2.06	7.34	11.76	10	2.8	0	
Upstream	1/22/15 12:20	5.87	0.71	7.35	12.35	9.2	2.86	0	
Downstream	1/22/15 12:20	6.07	2.05	7.34	11.76	9.6	2.8	0	
Upstream	1/22/15 12:25	5.87	0.76	7.3	12.35	8.8	2.86	0	
Downstream	1/22/15 12:25	6.07	2	7.34	11.77	9.8	2.81	0	
Upstream	1/22/15 12:30	5.88	0.8	7.28	12.34	9	2.87	0	
Downstream	1/22/15 12:30	6.07	1.93	7.34	11.8	9.5	2.81	0	
Upstream	1/22/15 12:35	5.88	0.7	7.31	12.36	9.1	2.87	0	
Downstream	1/22/15 12:35	6.06	1.78	7.36	11.81	9.2	2.8	0	
Upstream	1/22/15 12:40	5.87	0.69	7.3	12.35	8.3	2.87	0	
Downstream	1/22/15 12:40	6.06	1.74	7.35	11.82	9.2	2.8	0	
Upstream	1/22/15 12:45	5.87	0.65	7.31	12.37	9.4	2.86	0	
Downstream	1/22/15 12:45	6.06	1.72	7.33	11.83	7.8	2.8	0	
Upstream	1/22/15 12:50	5.87	0.59	7.32	12.37	9.1	2.86	0	
Downstream	1/22/15 12:50	6.03	1.64	7.35	11.84	8.7	2.8	0	
Upstream	1/22/15 12:55	5.86	0.59	7.3	12.36	9.4	2.87	0	
Downstream	1/22/15 12:55	6.03	1.6	7.33	11.84	9.1	2.8	0	
Upstream	1/22/15 13:00	5.88	0.5	7.33	12.38	8.1	2.86	0	
Downstream	1/22/15 13:00	6.06	1.58	7.34	11.84	9.3	2.8	0	
Upstream	1/22/15 13:05	5.92	0.59	7.23	12.35	9.3	2.86	0	
Downstream	1/22/15 13:05	6.02	1.31	7.36	11.88	10.4	2.8	0	
Upstream	1/22/15 13:10	5.99	0.58	7.26	12.3	8.8	2.86	0	
Downstream	1/22/15 13:10	6.03	1.4	7.34	11.88	9.5	2.8	0	
Upstream	1/22/15 13:15	5.94	0.57	7.26	12.31	8.7	2.86	0	
Downstream	1/22/15 13:15	6.03	1.37	7.35	11.88	10	2.8	0	
Upstream	1/22/15 13:20	5.91	0.54	7.29	12.34	9.8	2.86	0	
Downstream	1/22/15 13:20	6.02	1.23	7.36	11.9	10.9	2.79	0	
Upstream	1/22/15 13:25	5.9	0.46	7.28	12.36	9.1	2.86	0	
Downstream	1/22/15 13:25	5.99	1.07	7.4	11.93	11	2.8	0	
Upstream	1/22/15 13:30	5.88	0.47	7.25	12.36	8.8	2.86	0	
Downstream	1/22/15 13:30	5.99	1.03	7.38	11.95	11.5	2.8	0	
Upstream	1/22/15 13:35	5.89	0.48	7.24	12.36	8.8	2.86	0	
Downstream	1/22/15 13:35	5.99	1.06	7.36	11.93	11.5	2.8	0	
Upstream	1/22/15 13:40	5.87	0.52	7.22	12.36	9.3	2.86	0	
Downstream	1/22/15 13:40	5.99	0.87	7.38	11.95	11.2	2.79	0	
Upstream	1/22/15 13:45	5.87	0.57	7.21	12.34	8.3	2.86	0	
Downstream	1/22/15 13:45	5.98	0.89	7.36	11.97	12.4	2.79	0	
Upstream	1/22/15 13:50	5.87	0.6	7.21	12.34	8.8	2.87	0	
Downstream	1/22/15 13:50	5.99	0.87	7.36	11.97	12.7	2.8	0	
Upstream	1/22/15 13:55	5.91	0.52	7.24	12.36	8.3	2.85	0	
Downstream	1/22/15 13:55	5.98	0.88	7.35	11.96	11.6	2.8	0	
Upstream	1/22/15 14:00	5.91	0.46	7.27	12.36	8.7	2.86	0	
Downstream	1/22/15 14:00	5.99	0.89	7.35	11.97	11.1	2.8	0	
Upstream	1/22/15 14:05	5.91	0.48	7.23	12.37	9.1	2.86	0	
Downstream	1/22/15 14:05	5.99	0.83	7.36	11.98	9.8	2.8	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/22/15 14:10	5.88	0.54	7.23	12.35	8.6	2.87	0	
Downstream	1/22/15 14:10	5.99	0.84	7.34	11.96	10	2.8	0	
Upstream	1/22/15 14:15	5.87	0.51	7.25	12.36	8.6	2.87	0	
Downstream	1/22/15 14:15	5.99	0.91	7.32	11.95	9.6	2.81	0	
Upstream	1/22/15 14:20	5.89	0.46	7.26	12.38	8.2	2.87	0	
Downstream	1/22/15 14:20	6.01	0.77	7.35	11.97	9.1	2.81	0	
Upstream	1/22/15 14:25	5.91	0.39	7.28	12.38	7.9	2.88	0	
Downstream	1/22/15 14:25	6	0.78	7.33	12	9.9	2.8	0	
Upstream	1/22/15 14:30	5.92	0.35	7.29	12.39	7.9	2.87	0	
Downstream	1/22/15 14:30	6	0.78	7.33	11.97	8.8	2.8	0	
Upstream	1/22/15 14:35	5.93	0.33	7.28	12.4	8.1	2.88	0	
Downstream	1/22/15 14:35	6	0.77	7.32	11.97	10	2.8	0	
Upstream	1/22/15 14:40	5.93	0.3	7.27	12.41	8.6	2.88	0	
Downstream	1/22/15 14:40	6	0.79	7.3	11.96	9.7	2.81	0	
Upstream	1/22/15 14:45	5.93	0.27	7.25	12.41	8.8	2.87	0	
Downstream	1/22/15 14:45	6	0.83	7.29	11.95	9.8	2.82	0	
Upstream	1/22/15 14:50	5.92	0.27	7.24	12.42	8.5	2.87	0	
Downstream	1/22/15 14:50	6.01	0.83	7.28	11.95	9.8	2.82	0	
Upstream	1/22/15 14:55	5.92	0.27	7.24	12.42	8.4	2.88	0	
Downstream	1/22/15 14:55	6.02	0.8	7.28	11.95	10.4	2.82	0	
Upstream	1/22/15 15:00	5.92	0.26	7.24	12.42	8.4	2.88	0	
Downstream	1/22/15 15:00	6.03	0.8	7.28	11.95	9.9	2.82	0	
Upstream	1/22/15 15:05	5.9	0.28	7.21	12.41	9.1	2.88	0	
Downstream	1/22/15 15:05	6.02	0.78	7.28	11.97	9.7	2.82	0	
Upstream	1/22/15 15:10	5.91	0.28	7.23	12.41	8	2.87	0	
Downstream	1/22/15 15:10	6.02	0.71	7.29	11.97	8.7	2.82	0	
Upstream	1/22/15 15:15	5.9	0.26	7.22	12.42	8.5	2.88	0	
Downstream	1/22/15 15:15	6.01	0.68	7.29	11.98	7.9	2.82	0	
Upstream	1/22/15 15:20	5.94	0.27	7.21	12.39	8.6	2.88	0	
Downstream	1/22/15 15:20	6.01	0.75	7.25	11.97	9.4	2.83	0	
Upstream	1/22/15 15:25	5.95	0.27	7.22	12.37	8.1	2.88	0	
Downstream	1/22/15 15:25	6.02	0.68	7.28	11.97	9.2	2.82	0	
Upstream	1/22/15 15:30	5.94	0.24	7.23	12.39	8.4	2.88	0	
Downstream	1/22/15 15:30	6.02	0.64	7.29	11.98	9.1	2.82	0	
Upstream	1/22/15 15:35	5.9	0.27	7.18	12.39	8.4	2.87	0	
Downstream	1/22/15 15:35	6.03	0.63	7.28	11.98	9.2	2.81	0	
Upstream	1/22/15 15:40	5.88	0.29	7.18	12.39	7.9	2.87	0	
Downstream	1/22/15 15:40	6.03	0.58	7.27	11.99	9.7	2.81	0	
Upstream	1/22/15 15:45	5.89	0.3	7.18	12.39	7.9	2.87	0	
Downstream	1/22/15 15:45	6.03	0.58	7.28	11.98	8.9	2.82	0	
Upstream	1/22/15 15:50	5.89	0.29	7.19	12.4	8.5	2.88	0	
Downstream	1/22/15 15:50	6.03	0.56	7.28	11.99	8.9	2.81	0	
Upstream	1/22/15 15:55	5.9	0.28	7.21	12.4	8.3	2.88	0	
Downstream	1/22/15 15:55	6.03	0.5	7.3	12	8.8	2.81	0	
Upstream	1/22/15 16:00	5.91	0.27	7.2	12.41	8.1	2.88	0	
Downstream	1/22/15 16:00	6.03	0.53	7.26	11.99	10.1	2.82	0	
Upstream	1/22/15 16:05	5.89	0.29	7.2	12.41	8.3	2.88	0	
Downstream	1/22/15 16:05	6.02	0.54	7.28	11.98	9.2	2.82	0	
Upstream	1/22/15 16:10	5.89	0.3	7.19	12.41	8	2.88	0	
Downstream	1/22/15 16:10	6	0.59	7.25	11.98	9.5	2.82	0	
Upstream	1/22/15 16:15	5.89	0.31	7.19	12.4	8	2.87	0	
Downstream	1/22/15 16:15	6.01	0.52	7.28	12	9.2	2.81	0	
Upstream	1/22/15 16:20	5.91	0.24	7.26	12.41	7.8	2.87	0	
Downstream	1/22/15 16:20	6	0.56	7.25	11.99	10.3	2.81	0	
Upstream	1/22/15 16:25	5.91	0.21	7.24	12.43	7.7	2.87	0	
Downstream	1/22/15 16:25	6.02	0.55	7.27	11.98	10.6	2.81	0	
Upstream	1/22/15 16:30	5.91	0.2	7.21	12.42	7.9	2.88	0	
Downstream	1/22/15 16:30	6.02	0.54	7.27	11.98	9.8	2.82	0	
Upstream	1/22/15 16:35	5.9	0.22	7.19	12.43	7.8	2.88	0	
Downstream	1/22/15 16:35	6.02	0.53	7.27	11.99	10	2.82	0	
Upstream	1/22/15 16:40	5.89	0.22	7.2	12.42	8.1	2.88	0	
Downstream	1/22/15 16:40	6.01	0.52	7.27	11.99	9.5	2.82	0	
Upstream	1/22/15 16:45	5.89	0.22	7.19	12.42	8.3	2.88	0	
Downstream	1/22/15 16:45	6.01	0.51	7.26	11.98	9.8	2.82	0	
Upstream	1/22/15 16:50	5.88	0.21	7.19	12.42	8.2	2.88	0	
Downstream	1/22/15 16:50	6	0.47	7.27	12.01	8.9	2.82	0	
Upstream	1/22/15 16:55	5.87	0.21	7.2	12.42	8.2	2.88	0	
Downstream	1/22/15 16:55	6	0.46	7.28	11.99	9.2	2.82	0	
Upstream	1/22/15 17:00	5.88	0.2	7.19	12.43	8.1	2.88	0	
Downstream	1/22/15 17:00	5.97	0.44	7.26	12.02	8.3	2.81	0	
Upstream	1/22/15 17:05	5.87	0.21	7.18	12.42	8	2.88	0	
Downstream	1/22/15 17:05	5.98	0.51	7.23	12	8.7	2.82	0	
Upstream	1/22/15 17:10	5.87	0.2	7.21	12.43	8	2.88	0	
Downstream	1/22/15 17:10	5.99	0.5	7.26	12	8.2	2.82	0	
Upstream	1/22/15 17:15	5.86	0.24	7.16	12.42	8.1	2.88	0	
Downstream	1/22/15 17:15	5.97	0.49	7.24	11.99	8.7	2.81	0	
Upstream	1/22/15 17:20	5.86	0.21	7.19	12.42	8.2	2.87	0	
Downstream	1/22/15 17:20	5.99	0.59	7.21	11.99	9.1	2.81	0	
Upstream	1/22/15 17:25	5.86	0.23	7.16	12.43	8.4	2.87	0	
Downstream	1/22/15 17:25	5.97	0.55	7.24	12	8.2	2.81	0	
Upstream	1/22/15 17:30	5.86	0.24	7.17	12.42	8.1	2.87	0	
Downstream	1/22/15 17:30	5.99	0.59	7.23	11.98	8.2	2.81	0	
Upstream	1/22/15 17:35	5.86	0.23	7.2	12.42	8.1	2.87	0	
Downstream	1/22/15 17:35	5.99	0.58	7.21	11.99	7.8	2.81	0	
Downstream	1/22/15 17:40	5.98	0.64	7.23	11.96	7.9	2.81	0	
Upstream	1/22/15 17:45	5.85	0.24	7.16	12.43	7.6	2.88	0	
Downstream	1/22/15 17:45	5.96	0.54	7.25	11.99	7.7	2.82	0	
Upstream	1/22/15 17:50	5.84	0.23	7.19	12.42	8	2.87	0	
Downstream	1/22/15 17:50	5.98	0.63	7.21	11.97	7.4	2.82	0	
Upstream	1/22/15 17:55	5.83	0.18	7.22	12.43	7.8	2.88	0	
Downstream	1/22/15 17:55	5.95	0.53	7.24	11.98	7.4	2.82	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/22/15 18:00	5.82	0.18	7.18	12.44	7.9	2.88	0	
Downstream	1/22/15 18:00	5.96	0.57	7.24	11.98	7.5	2.82	0	
Upstream	1/22/15 18:05	5.82	0.2	7.17	12.43	8	2.88	0	
Downstream	1/22/15 18:05	5.95	0.67	7.2	11.97	7.5	2.82	0	
Upstream	1/22/15 18:10	5.82	0.17	7.21	12.44	7.5	2.89	0	
Downstream	1/22/15 18:10	5.92	0.5	7.3	12.01	7.8	2.83	0	
Upstream	1/22/15 18:15	5.82	0.16	7.19	12.45	7.9	2.89	0	
Downstream	1/22/15 18:15	5.94	0.53	7.28	11.99	7.8	2.82	0	
Upstream	1/22/15 18:20	5.82	0.17	7.18	12.45	7.6	2.88	0	
Downstream	1/22/15 18:20	5.95	0.66	7.2	11.98	7.4	2.82	0	
Upstream	1/22/15 18:25	5.81	0.18	7.18	12.44	8.1	2.88	0	
Downstream	1/22/15 18:25	5.93	0.61	7.27	11.98	7.5	2.82	0	
Upstream	1/22/15 18:30	5.82	0.18	7.19	12.45	8	2.87	0	
Downstream	1/22/15 18:30	5.96	0.76	7.22	11.97	7.4	2.8	0	
Upstream	1/22/15 18:35	5.82	0.18	7.17	12.44	8	2.87	0	
Downstream	1/22/15 18:35	5.95	0.69	7.24	11.97	7.4	2.81	0	
Upstream	1/22/15 18:40	5.83	0.27	7.13	12.42	8.2	2.87	0	
Downstream	1/22/15 18:40	5.97	0.89	7.16	11.95	7.5	2.81	0	
Upstream	1/22/15 18:45	5.83	0.17	7.25	12.44	7.7	2.88	0	
Downstream	1/22/15 18:45	5.97	0.82	7.21	11.94	7.4	2.82	0	
Upstream	1/22/15 18:50	5.85	0.33	7.05	12.42	7.7	2.88	0	
Downstream	1/22/15 18:50	5.97	0.9	7.25	11.91	7.3	2.81	0	
Upstream	1/22/15 18:55	5.84	0.33	7.15	12.41	7.7	2.87	0	
Downstream	1/22/15 18:55	5.98	0.94	7.17	11.94	7.4	2.81	0	
Upstream	1/22/15 19:00	5.81	0.17	7.27	12.44	7.9	2.87	0	
Downstream	1/22/15 19:00	5.97	0.95	7.21	11.93	7.3	2.81	0	
Upstream	1/22/15 19:05	5.8	0.18	7.21	12.45	7.8	2.87	0	
Downstream	1/22/15 19:05	6	1.18	7.14	11.92	7.3	2.81	0	
Upstream	1/22/15 19:10	5.83	0.2	7.18	12.44	7.4	2.87	0	
Downstream	1/22/15 19:10	5.92	0.68	7.29	11.97	7.1	2.81	0	
Upstream	1/22/15 19:15	5.84	0.23	7.15	12.43	8	2.87	0	
Downstream	1/22/15 19:15	5.97	1.04	7.18	11.94	7.3	2.81	0	
Upstream	1/22/15 19:20	5.85	0.38	7.08	12.42	7.8	2.88	0	
Downstream	1/22/15 19:20	5.96	0.91	7.25	11.92	7.2	2.82	0	
Upstream	1/22/15 19:25	5.82	0.28	7.18	12.43	7.7	2.87	0	
Downstream	1/22/15 19:25	6.01	1.23	7.19	11.88	7.3	2.81	0	
Upstream	1/22/15 19:30	5.86	0.38	7.13	12.37	7.9	2.87	0	
Downstream	1/22/15 19:30	6.06	1.49	7.15	11.83	7.6	2.81	0	
Upstream	1/22/15 19:35	5.83	0.38	7.14	12.41	7.7	2.87	0	
Downstream	1/22/15 19:35	5.96	0.84	7.27	11.93	7.2	2.82	0	
Upstream	1/22/15 19:40	5.88	0.44	7.12	12.38	7.7	2.88	0	
Downstream	1/22/15 19:40	6.04	1.55	7.17	11.83	7.2	2.82	0	
Upstream	1/22/15 19:45	5.85	0.49	7.14	12.38	7.7	2.88	0	
Downstream	1/22/15 19:45	6.02	1.34	7.2	11.85	7.3	2.82	0	
Upstream	1/22/15 19:50	5.85	0.52	7.14	12.38	7	2.88	0	
Downstream	1/22/15 19:50	6.04	1.56	7.17	11.84	7.5	2.82	0	
Upstream	1/22/15 19:55	5.87	0.54	7.16	12.36	7.7	2.88	0	
Downstream	1/22/15 19:55	6.02	1.41	7.21	11.85	7.2	2.82	0	
Upstream	1/22/15 20:00	5.94	0.56	7.15	12.31	8.1	2.88	0	
Downstream	1/22/15 20:00	5.96	1.11	7.31	11.88	7	2.83	0	
Upstream	1/22/15 20:05	5.93	0.68	7.11	12.33	8.5	2.89	0	
Downstream	1/22/15 20:05	6.07	1.65	7.15	11.81	7.1	2.83	0	
Upstream	1/22/15 20:10	5.93	0.73	7.12	12.29	7.8	2.89	0	
Downstream	1/22/15 20:10	6.05	1.62	7.19	11.81	7.3	2.83	0	
Upstream	1/22/15 20:15	5.97	0.77	7.11	12.27	7.9	2.89	0	
Downstream	1/22/15 20:15	6.08	1.81	7.19	11.76	7.4	2.84	0	
Upstream	1/22/15 20:20	5.97	0.92	7.11	12.26	8.8	2.89	0	
Downstream	1/22/15 20:20	6.09	1.91	7.18	11.75	7.2	2.84	0	
Upstream	1/22/15 20:25	5.99	1.06	7.1	12.23	8.8	2.89	0	
Downstream	1/22/15 20:25	6.19	2.68	7.14	11.62	7.3	2.84	0	
Upstream	1/22/15 20:30	5.94	1.04	7.13	12.25	7.8	2.89	0	
Downstream	1/22/15 20:30	6.09	1.91	7.24	11.74	7.4	2.84	0	
Upstream	1/22/15 20:35	6.02	1.61	7.03	12.19	9.1	2.88	0	
Downstream	1/22/15 20:35	6.05	1.58	7.27	11.79	7.1	2.83	0	
Upstream	1/22/15 20:40	5.97	1.24	7.15	12.25	9	2.88	0	
Downstream	1/22/15 20:40	6.12	2.09	7.19	11.73	7.7	2.84	0	
Upstream	1/22/15 20:45	5.99	1.39	7.14	12.22	8.5	2.89	0	
Downstream	1/22/15 20:45	6.13	2.29	7.2	11.67	7.9	2.84	0	
Upstream	1/22/15 20:50	6	1.45	7.15	12.19	10.3	2.88	0	
Downstream	1/22/15 20:50	6.14	2.32	7.22	11.68	7.9	2.83	0	
Upstream	1/22/15 20:55	5.98	1.29	7.19	12.23	10.1	2.88	0	
Downstream	1/22/15 20:55	6.17	2.56	7.19	11.64	8	2.83	0	
Upstream	1/22/15 21:00	6.03	1.69	7.13	12.17	8.7	2.88	0	
Downstream	1/22/15 21:00	6.1	2.01	7.27	11.73	8.3	2.83	0	
Upstream	1/22/15 21:05	6.03	1.72	7.14	12.14	9.6	2.88	0	
Downstream	1/22/15 21:05	6.21	2.76	7.15	11.66	8.9	2.83	0	
Upstream	1/22/15 21:10	6.01	1.54	7.2	12.18	8.4	2.89	0	
Downstream	1/22/15 21:10	6.11	2.09	7.27	11.73	8.2	2.83	0	
Upstream	1/22/15 21:15	5.98	1.26	7.25	12.23	9.7	2.88	0	
Downstream	1/22/15 21:15	6.16	2.37	7.23	11.66	8.5	2.84	0	
Upstream	1/22/15 21:20	6.02	1.53	7.19	12.2	9.3	2.89	0	
Downstream	1/22/15 21:20	6.14	2.25	7.26	11.68	8.5	2.84	0	
Upstream	1/22/15 21:25	5.98	1.19	7.26	12.23	8.8	2.88	0	
Downstream	1/22/15 21:25	6.14	2.21	7.25	11.69	8.3	2.84	0	
Upstream	1/22/15 21:30	5.97	1.05	7.28	12.27	9.1	2.88	0	
Downstream	1/22/15 21:30	6.13	2.14	7.27	11.7	8.3	2.84	0	
Upstream	1/22/15 21:35	5.97	0.97	7.27	12.29	9	2.88	0	
Downstream	1/22/15 21:35	6.2	2.66	7.22	11.62	9.7	2.84	0	
Upstream	1/22/15 21:40	5.95	0.86	7.29	12.32	9.9	2.89	0	
Downstream	1/22/15 21:40	6.15	2.28	7.27	11.67	8.9	2.84	0	
Upstream	1/22/15 21:45	5.95	0.8	7.29	12.33	10.3	2.88	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/22/15 21:45	6.16	2.34	7.26	11.66	8.8	2.84	0	
Upstream	1/22/15 21:50	5.94	0.73	7.29	12.34	10.6	2.87	0	
Downstream	1/22/15 21:50	6.14	2.19	7.28	11.66	8.7	2.84	0	
Upstream	1/22/15 21:55	5.96	0.84	7.25	12.33	10.5	2.87	0	
Downstream	1/22/15 21:55	6.12	1.96	7.29	11.74	8.5	2.84	0	
Upstream	1/22/15 22:00	5.95	0.73	7.28	12.35	9.8	2.88	0	
Downstream	1/22/15 22:00	6.14	2.05	7.29	11.7	9.2	2.84	0	
Upstream	1/22/15 22:05	5.96	0.72	7.27	12.35	10.8	2.88	0	
Downstream	1/22/15 22:05	6.11	1.8	7.31	11.77	9.5	2.84	0	
Upstream	1/22/15 22:10	5.96	0.68	7.28	12.35	10	2.9	0	
Downstream	1/22/15 22:10	6.09	1.61	7.33	11.82	9.7	2.84	0	
Upstream	1/22/15 22:15	5.95	0.56	7.3	12.37	10.5	2.9	0	
Downstream	1/22/15 22:15	6.1	1.67	7.3	11.81	9.4	2.84	0	
Upstream	1/22/15 22:20	5.97	0.59	7.28	12.36	12.2	2.9	0	
Downstream	1/22/15 22:20	6.1	1.6	7.3	11.81	9.6	2.85	0	
Upstream	1/22/15 22:25	5.97	0.56	7.27	12.37	11.4	2.91	0	
Downstream	1/22/15 22:25	6.1	1.55	7.3	11.83	9.3	2.85	0	
Upstream	1/22/15 22:30	5.97	0.57	7.28	12.36	10.2	2.92	0	
Downstream	1/22/15 22:30	6.12	1.6	7.28	11.82	10.2	2.86	0	
Upstream	1/22/15 22:35	5.97	0.49	7.3	12.36	11	2.92	0	
Downstream	1/22/15 22:35	6.14	1.66	7.27	11.8	10.1	2.86	0	
Upstream	1/22/15 22:40	5.99	0.56	7.23	12.36	11.9	2.92	0	
Downstream	1/22/15 22:40	6.11	1.53	7.31	11.83	10	2.86	0	
Upstream	1/22/15 22:45	6	0.58	7.23	12.36	11.2	2.91	0	
Downstream	1/22/15 22:45	6.11	1.47	7.31	11.83	10	2.86	0	
Upstream	1/22/15 22:50	6.01	0.51	7.25	12.34	10.2	2.91	0	
Downstream	1/22/15 22:50	6.1	1.41	7.32	11.83	9.8	2.86	0	
Upstream	1/22/15 22:55	6.04	0.49	7.24	12.33	12.1	2.9	0	
Downstream	1/22/15 22:55	6.12	1.46	7.29	11.82	10.5	2.85	0	
Upstream	1/22/15 23:00	6.03	0.48	7.23	12.34	11.5	2.9	0	
Downstream	1/22/15 23:00	6.13	1.42	7.28	11.83	10.4	2.85	0	
Upstream	1/22/15 23:05	6.04	0.47	7.23	12.32	10.8	2.9	0	
Downstream	1/22/15 23:05	6.14	1.52	7.28	11.8	11.2	2.85	0	
Upstream	1/22/15 23:10	6.04	0.49	7.23	12.32	10.9	2.91	0	
Downstream	1/22/15 23:10	6.13	1.4	7.3	11.82	11.8	2.86	0	
Upstream	1/22/15 23:15	6.04	0.48	7.22	12.32	11.1	2.92	0	
Downstream	1/22/15 23:15	6.14	1.48	7.29	11.81	11.8	2.86	0	
Upstream	1/22/15 23:20	6.07	0.46	7.24	12.3	10.7	2.91	0	
Downstream	1/22/15 23:20	6.15	1.45	7.28	11.8	11.8	2.86	0	
Upstream	1/22/15 23:25	6.06	0.49	7.21	12.29	11.1	2.93	0	
Downstream	1/22/15 23:25	6.16	1.55	7.28	11.76	12.5	2.87	0	
Upstream	1/22/15 23:30	6.06	0.47	7.22	12.29	10.5	2.93	0	
Downstream	1/22/15 23:30	6.16	1.5	7.28	11.77	11.7	2.88	0	
Upstream	1/22/15 23:35	6.08	0.48	7.21	12.26	10.7	2.93	0	
Downstream	1/22/15 23:35	6.15	1.36	7.29	11.78	11.2	2.87	0	
Upstream	1/22/15 23:40	6.07	0.55	7.18	12.27	10.5	2.93	0	
Downstream	1/22/15 23:40	6.15	1.34	7.29	11.79	10.8	2.88	0	
Upstream	1/22/15 23:45	6.1	0.53	7.2	12.25	10.8	2.93	0	
Downstream	1/22/15 23:45	6.15	1.28	7.3	11.8	10.8	2.88	0	
Upstream	1/22/15 23:50	6.1	0.54	7.19	12.24	10.5	2.93	0	
Downstream	1/22/15 23:50	6.15	1.23	7.29	11.81	10.4	2.88	0	
Upstream	1/22/15 23:55	6.12	0.57	7.18	12.22	10.5	2.93	0	
Downstream	1/22/15 23:55	6.16	1.18	7.3	11.79	10.4	2.87	0	
Upstream	1/23/15 0:00	6.12	0.57	7.18	12.19	10.9	2.93	0	
Downstream	1/23/15 0:00	6.16	1.17	7.29	11.78	10.2	2.87	0	
Upstream	1/23/15 0:05	6.12	0.54	7.19	12.21	10.8	2.93	0	
Downstream	1/23/15 0:05	6.17	1.17	7.28	11.77	10.7	2.88	0	
Upstream	1/23/15 0:10	6.13	0.55	7.17	12.21	10.7	2.93	0	
Downstream	1/23/15 0:10	6.18	1.16	7.27	11.76	10.8	2.88	0	
Upstream	1/23/15 0:15	6.13	0.59	7.17	12.18	10.8	2.93	0	
Downstream	1/23/15 0:15	6.18	1.16	7.26	11.76	10.2	2.87	0	
Upstream	1/23/15 0:20	6.14	0.57	7.18	12.17	10.6	2.93	0	
Downstream	1/23/15 0:20	6.19	1.12	7.27	11.75	11.6	2.88	0	
Upstream	1/23/15 0:25	6.15	0.56	7.19	12.17	10.5	2.93	0	
Downstream	1/23/15 0:25	6.2	1.17	7.25	11.75	10.8	2.88	0	
Upstream	1/23/15 0:30	6.15	0.53	7.18	12.2	10.9	2.93	0	
Downstream	1/23/15 0:30	6.2	1.13	7.26	11.74	11.5	2.88	0	
Upstream	1/23/15 0:35	6.16	0.52	7.18	12.19	10.9	2.93	0	
Downstream	1/23/15 0:35	6.2	1.12	7.25	11.74	10.5	2.88	0	
Upstream	1/23/15 0:40	6.16	0.49	7.18	12.19	10.5	2.94	0	
Downstream	1/23/15 0:40	6.2	1.09	7.26	11.74	10.9	2.89	0	
Upstream	1/23/15 0:45	6.18	0.53	7.17	12.17	11.1	2.94	0	
Downstream	1/23/15 0:45	6.21	1.09	7.25	11.72	11.4	2.88	0	
Upstream	1/23/15 0:50	6.19	0.53	7.17	12.14	10.9	2.93	0	
Downstream	1/23/15 0:50	6.21	1.09	7.25	11.73	11.3	2.88	0	
Upstream	1/23/15 0:55	6.18	0.51	7.18	12.16	10.1	2.94	0	
Downstream	1/23/15 0:55	6.2	1.06	7.25	11.76	10.8	2.88	0	
Upstream	1/23/15 1:00	6.19	0.51	7.18	12.14	10.4	2.94	0	
Downstream	1/23/15 1:00	6.21	1.02	7.25	11.72	11.3	2.88	0	
Upstream	1/23/15 1:05	6.19	0.45	7.21	12.18	10	2.94	0	
Downstream	1/23/15 1:05	6.21	1.01	7.25	11.74	9.8	2.88	0	
Upstream	1/23/15 1:10	6.2	0.45	7.19	12.17	10	2.94	0	
Downstream	1/23/15 1:10	6.21	0.99	7.25	11.75	9.6	2.88	0	
Upstream	1/23/15 1:15	6.2	0.45	7.18	12.17	9.6	2.95	0	
Downstream	1/23/15 1:15	6.22	0.99	7.24	11.75	10	2.88	0	
Upstream	1/23/15 1:20	6.2	0.47	7.17	12.16	10.2	2.95	0	
Downstream	1/23/15 1:20	6.22	1	7.23	11.74	9.3	2.88	0	
Upstream	1/23/15 1:25	6.21	0.44	7.19	12.16	9.8	2.96	0	
Downstream	1/23/15 1:25	6.22	0.99	7.24	11.72	9.5	2.88	0	
Upstream	1/23/15 1:30	6.21	0.43	7.19	12.17	9.9	2.96	0	
Downstream	1/23/15 1:30	6.22	0.99	7.23	11.74	9.5	2.88	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/23/15 1:35	6.21	0.43	7.18	12.17	9.5	2.95	0	
Downstream	1/23/15 1:35	6.23	0.98	7.23	11.72	8.1	2.88	0	
Upstream	1/23/15 1:40	6.22	0.43	7.19	12.16	10.2	2.93	0	
Downstream	1/23/15 1:40	6.23	0.98	7.23	11.73	8.9	2.87	0	
Upstream	1/23/15 1:45	6.22	0.41	7.19	12.17	9.6	2.94	0	
Downstream	1/23/15 1:45	6.23	0.97	7.23	11.75	9.6	2.87	0	
Upstream	1/23/15 1:50	6.25	0.41	7.18	12.16	10.2	2.94	0	
Downstream	1/23/15 1:50	6.24	0.95	7.24	11.74	8.8	2.87	0	
Upstream	1/23/15 1:55	6.24	0.37	7.2	12.17	10	2.94	0	
Downstream	1/23/15 1:55	6.24	0.92	7.24	11.75	8.1	2.87	0	
Upstream	1/23/15 2:00	6.24	0.36	7.19	12.17	10	2.93	0	
Downstream	1/23/15 2:00	6.24	0.9	7.24	11.74	8.6	2.87	0	
Upstream	1/23/15 2:05	6.24	0.36	7.18	12.17	9.8	2.93	0	
Downstream	1/23/15 2:05	6.24	0.91	7.23	11.73	9	2.87	0	
Upstream	1/23/15 2:10	6.24	0.36	7.17	12.2	10.2	2.93	0	
Downstream	1/23/15 2:10	6.24	0.89	7.23	11.74	8.8	2.87	0	
Upstream	1/23/15 2:15	6.24	0.36	7.17	12.17	9.2	2.93	0	
Downstream	1/23/15 2:15	6.23	0.88	7.24	11.76	9.2	2.87	0	
Upstream	1/23/15 2:20	6.25	0.36	7.17	12.17	9.6	2.92	0	
Downstream	1/23/15 2:20	6.23	0.86	7.23	11.76	9.1	2.86	0	
Upstream	1/23/15 2:25	6.24	0.35	7.18	12.16	9.8	2.92	0	
Downstream	1/23/15 2:25	6.23	0.85	7.23	11.75	9.6	2.87	0	
Upstream	1/23/15 2:30	6.25	0.34	7.17	12.19	9.5	2.93	0	
Downstream	1/23/15 2:30	6.23	0.84	7.22	11.78	8.9	2.86	0	
Upstream	1/23/15 2:35	6.25	0.35	7.16	12.16	9.7	2.92	0	
Downstream	1/23/15 2:35	6.23	0.84	7.22	11.76	8.3	2.85	0	
Upstream	1/23/15 2:40	6.26	0.36	7.14	12.16	9.3	2.92	0	
Downstream	1/23/15 2:40	6.24	0.83	7.23	11.76	8.9	2.86	0	
Upstream	1/23/15 2:45	6.26	0.32	7.2	12.18	9.5	2.92	0	
Downstream	1/23/15 2:45	6.24	0.81	7.23	11.78	10	2.86	0	
Upstream	1/23/15 2:50	6.26	0.33	7.16	12.19	9.8	2.91	0	
Downstream	1/23/15 2:50	6.25	0.8	7.22	11.79	10	2.85	0	
Upstream	1/23/15 2:55	6.26	0.31	7.18	12.2	8.8	2.91	0	
Downstream	1/23/15 2:55	6.25	0.78	7.23	11.77	9.5	2.85	0	
Upstream	1/23/15 3:00	6.27	0.28	7.19	12.21	9.8	2.92	0	
Downstream	1/23/15 3:00	6.26	0.78	7.22	11.78	9.3	2.85	0	
Upstream	1/23/15 3:05	6.27	0.29	7.17	12.2	8.6	2.92	0	
Downstream	1/23/15 3:05	6.27	0.79	7.24	11.75	8.8	2.86	0	
Upstream	1/23/15 3:10	6.27	0.3	7.16	12.21	8.5	2.93	0	
Downstream	1/23/15 3:10	6.27	0.78	7.22	11.77	9.4	2.87	0	
Upstream	1/23/15 3:15	6.26	0.28	7.17	12.19	8.9	2.93	0	
Downstream	1/23/15 3:15	6.26	0.79	7.21	11.79	9	2.87	0	
Upstream	1/23/15 3:20	6.27	0.29	7.17	12.19	8.8	2.92	0	
Downstream	1/23/15 3:20	6.27	0.78	7.23	11.79	10	2.86	0	
Upstream	1/23/15 3:25	6.27	0.3	7.17	12.19	8.2	2.93	0	
Downstream	1/23/15 3:25	6.27	0.79	7.23	11.78	9	2.87	0	
Upstream	1/23/15 3:30	6.27	0.3	7.16	12.2	8.8	2.93	0	
Downstream	1/23/15 3:30	6.27	0.78	7.21	11.78	8.9	2.87	0	
Upstream	1/23/15 3:35	6.27	0.29	7.16	12.19	8.3	2.93	0	
Downstream	1/23/15 3:35	6.27	0.78	7.22	11.79	8.9	2.87	0	
Upstream	1/23/15 3:40	6.28	0.29	7.17	12.18	8.4	2.93	0	
Downstream	1/23/15 3:40	6.26	0.79	7.21	11.8	9.5	2.87	0	
Upstream	1/23/15 3:45	6.29	0.28	7.17	12.19	7.7	2.94	0	
Downstream	1/23/15 3:45	6.26	0.78	7.22	11.79	9.5	2.88	0	
Upstream	1/23/15 3:50	6.28	0.28	7.16	12.19	8.4	2.94	0	
Downstream	1/23/15 3:50	6.26	0.79	7.22	11.8	9.2	2.88	0	
Upstream	1/23/15 3:55	6.28	0.28	7.16	12.2	8	2.94	0	
Downstream	1/23/15 3:55	6.26	0.79	7.22	11.78	9	2.86	0	
Upstream	1/23/15 4:00	6.28	0.27	7.16	12.2	8.4	2.94	0	
Downstream	1/23/15 4:00	6.28	0.77	7.21	11.78	9.2	2.87	0	
Upstream	1/23/15 4:05	6.28	0.28	7.16	12.2	8.8	2.93	0	
Downstream	1/23/15 4:05	6.28	0.76	7.21	11.78	9.3	2.87	0	
Upstream	1/23/15 4:10	6.29	0.27	7.17	12.2	7.8	2.93	0	
Downstream	1/23/15 4:10	6.26	0.82	7.2	11.78	9.4	2.87	0	
Upstream	1/23/15 4:15	6.29	0.26	7.13	12.2	8.8	2.93	0	
Downstream	1/23/15 4:15	6.26	0.82	7.2	11.78	9	2.87	0	
Upstream	1/23/15 4:20	6.3	0.27	7.18	12.21	7.5	2.93	0	
Downstream	1/23/15 4:20	6.27	0.8	7.2	11.79	9.2	2.86	0	
Upstream	1/23/15 4:25	6.3	0.27	7.17	12.19	7.8	2.92	0	
Downstream	1/23/15 4:25	6.28	0.81	7.2	11.78	9.3	2.85	0	
Upstream	1/23/15 4:30	6.31	0.26	7.17	12.18	8.1	2.92	0	
Downstream	1/23/15 4:30	6.28	0.87	7.18	11.77	9.3	2.86	0	
Upstream	1/23/15 4:35	6.35	0.26	7.16	12.16	8.1	2.93	0	
Downstream	1/23/15 4:35	6.37	1.51	7.12	11.66	9.2	2.86	0	
Upstream	1/23/15 4:40	6.32	0.25	7.16	12.19	8.2	2.92	0	
Downstream	1/23/15 4:40	6.35	1.34	7.16	11.68	8.7	2.86	0	
Upstream	1/23/15 4:45	6.32	0.23	7.15	12.2	7.9	2.92	0	
Downstream	1/23/15 4:45	6.33	1.29	7.17	11.7	8.9	2.86	0	
Upstream	1/23/15 4:50	6.34	0.25	7.11	12.17	8	2.92	0	
Downstream	1/23/15 4:50	6.34	1.44	7.15	11.65	8.8	2.85	0	
Upstream	1/23/15 4:55	6.37	0.55	6.99	12.15	8.9	2.92	0	
Downstream	1/23/15 4:55	6.33	1.38	7.16	11.68	8.7	2.85	0	
Upstream	1/23/15 5:00	6.34	0.5	7.21	12.16	7.7	2.92	0	
Downstream	1/23/15 5:00	6.33	1.33	7.18	11.67	8.3	2.85	0	
Upstream	1/23/15 5:05	6.32	0.31	7.22	12.18	7.7	2.92	0	
Downstream	1/23/15 5:05	6.33	1.33	7.17	11.67	8.2	2.85	0	
Upstream	1/23/15 5:10	6.32	0.27	7.19	12.2	7.7	2.92	0	
Downstream	1/23/15 5:10	6.33	1.33	7.18	11.67	8	2.85	0	
Upstream	1/23/15 5:15	6.32	0.25	7.16	12.21	8	2.92	0	
Downstream	1/23/15 5:15	6.33	1.25	7.19	11.66	8.4	2.85	0	
Upstream	1/23/15 5:20	6.31	0.24	7.17	12.21	7.9	2.92	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/23/15 5:20	6.34	1.21	7.2	11.69	7.9	2.85	0	
Upstream	1/23/15 5:25	6.31	0.23	7.17	12.19	7.9	2.92	0	
Downstream	1/23/15 5:25	6.34	1.25	7.19	11.68	8.3	2.86	0	
Upstream	1/23/15 5:30	6.3	0.23	7.17	12.21	7.9	2.92	0	
Downstream	1/23/15 5:30	6.36	1.47	7.15	11.63	8.6	2.86	0	
Upstream	1/23/15 5:35	6.3	0.28	7.1	12.2	8.8	2.92	0	
Downstream	1/23/15 5:35	6.35	1.36	7.17	11.65	8.2	2.86	0	
Upstream	1/23/15 5:40	6.3	0.25	7.15	12.2	8.6	2.92	0	
Downstream	1/23/15 5:40	6.34	1.33	7.19	11.65	8.3	2.85	0	
Upstream	1/23/15 5:45	6.31	0.24	7.18	12.2	8.2	2.92	0	
Downstream	1/23/15 5:45	6.33	1.24	7.2	11.66	8.1	2.85	0	
Upstream	1/23/15 5:50	6.33	0.26	7.11	12.18	8	2.92	0	
Downstream	1/23/15 5:50	6.33	1.21	7.2	11.67	8.1	2.86	0	
Upstream	1/23/15 5:55	6.33	0.27	7.1	12.17	8.3	2.91	0	
Downstream	1/23/15 5:55	6.33	1.19	7.21	11.66	8.9	2.85	0	
Upstream	1/23/15 6:00	6.34	0.26	7.14	12.2	8.2	2.91	0	
Downstream	1/23/15 6:00	6.35	1.18	7.19	11.66	8.3	2.85	0	
Upstream	1/23/15 6:05	6.34	0.25	7.15	12.2	7.9	2.91	0	
Downstream	1/23/15 6:05	6.35	1.16	7.21	11.67	8.4	2.85	0	
Upstream	1/23/15 6:10	6.34	0.24	7.16	12.2	7.8	2.91	0	
Downstream	1/23/15 6:10	6.36	1.13	7.2	11.67	8.6	2.85	0	
Upstream	1/23/15 6:15	6.34	0.27	7.12	12.18	8.2	2.91	0	
Downstream	1/23/15 6:15	6.37	1.09	7.2	11.68	8.4	2.85	0	
Upstream	1/23/15 6:20	6.34	0.23	7.15	12.18	8.4	2.91	0	
Downstream	1/23/15 6:20	6.39	1	7.22	11.71	8.1	2.85	0	
Upstream	1/23/15 6:25	6.34	0.25	7.12	12.18	8.3	2.91	0	
Downstream	1/23/15 6:25	6.4	0.95	7.24	11.7	7.6	2.85	0	
Upstream	1/23/15 6:30	6.34	0.26	7.16	12.19	8.6	2.91	0	
Downstream	1/23/15 6:30	6.4	0.93	7.22	11.72	7.6	2.85	0	
Upstream	1/23/15 6:35	6.33	0.32	7.1	12.19	8.4	2.91	0	
Downstream	1/23/15 6:35	6.4	0.87	7.22	11.72	7.5	2.84	0	
Upstream	1/23/15 6:40	6.35	0.31	7.16	12.18	8	2.91	0	
Downstream	1/23/15 6:40	6.41	1.02	7.2	11.7	7.8	2.84	0	
Upstream	1/23/15 6:45	6.36	0.43	7.1	12.16	7.6	2.91	0	
Downstream	1/23/15 6:45	6.41	1.03	7.19	11.68	8.2	2.84	0	
Upstream	1/23/15 6:50	6.37	0.45	7.12	12.14	8.1	2.9	0	
Downstream	1/23/15 6:50	6.41	0.91	7.2	11.73	7.6	2.84	0	
Upstream	1/23/15 6:55	6.37	0.52	7.08	12.12	8.6	2.9	0	
Downstream	1/23/15 6:55	6.42	0.88	7.24	11.71	7.2	2.83	0	
Upstream	1/23/15 7:00	6.37	0.54	7.11	12.13	8.3	2.9	0	
Downstream	1/23/15 7:00	6.42	0.9	7.21	11.73	7.3	2.83	0	
Upstream	1/23/15 7:05	6.37	0.5	7.17	12.14	8.1	2.9	0	
Downstream	1/23/15 7:05	6.43	0.93	7.19	11.74	7.5	2.83	0	
Upstream	1/23/15 7:10	6.37	0.51	7.14	12.13	8	2.9	0	
Downstream	1/23/15 7:10	6.42	0.82	7.24	11.74	7	2.83	0	
Upstream	1/23/15 7:15	6.38	0.39	7.19	12.16	7.8	2.9	0	
Downstream	1/23/15 7:15	6.43	0.88	7.19	11.74	7.3	2.83	0	
Upstream	1/23/15 7:20	6.38	0.39	7.18	12.16	7.8	2.9	0	
Downstream	1/23/15 7:20	6.44	0.87	7.15	11.72	7.2	2.83	0	
Upstream	1/23/15 7:25	6.39	0.42	7.14	12.15	7.7	2.9	0	
Downstream	1/23/15 7:25	6.43	0.81	7.21	11.73	7	2.83	0	
Upstream	1/23/15 7:30	6.39	0.33	7.24	12.16	7.6	2.9	0	
Downstream	1/23/15 7:30	6.44	0.8	7.18	11.74	7.1	2.83	0	
Upstream	1/23/15 7:35	6.39	0.33	7.18	12.17	7.2	2.89	0	
Downstream	1/23/15 7:35	6.43	0.83	7.2	11.73	6.9	2.82	0	
Upstream	1/23/15 7:40	6.41	0.48	7.09	12.15	7.6	2.89	0	
Downstream	1/23/15 7:40	6.44	0.78	7.22	11.75	7.1	2.82	0	
Upstream	1/23/15 7:45	6.43	0.75	7.05	12.11	7.7	2.89	0	
Downstream	1/23/15 7:45	6.45	0.85	7.15	11.74	7	2.83	0	
Upstream	1/23/15 7:50	6.42	0.59	7.15	12.14	7.5	2.89	0	
Downstream	1/23/15 7:50	6.46	0.94	7.16	11.71	7	2.83	0	
Upstream	1/23/15 7:55	6.42	0.5	7.18	12.15	7.5	2.89	0	
Downstream	1/23/15 7:55	6.47	0.95	7.19	11.7	7.1	2.82	0	
Upstream	1/23/15 8:00	6.42	0.5	7.15	12.12	7.4	2.89	0	
Downstream	1/23/15 8:00	6.47	1.01	7.14	11.71	7.1	2.83	0	
Upstream	1/23/15 8:05	6.44	0.62	7.11	12.12	7.6	2.89	0	
Downstream	1/23/15 8:05	6.46	0.98	7.16	11.71	7.3	2.83	0	
Upstream	1/23/15 8:10	6.46	0.92	7.11	12.08	7.6	2.89	0	
Downstream	1/23/15 8:10	6.48	1.08	7.13	11.68	7	2.82	0	
Upstream	1/23/15 8:15	6.48	1.11	7.09	12.03	7.6	2.89	0	
Downstream	1/23/15 8:15	6.47	0.95	7.19	11.71	7.1	2.83	0	
Upstream	1/23/15 8:20	6.47	1.12	7.14	12.04	7.5	2.89	0	
Downstream	1/23/15 8:20	6.48	1.04	7.16	11.71	7.1	2.83	0	
Upstream	1/23/15 8:25	6.47	0.87	7.18	12.05	7.6	2.89	0	
Downstream	1/23/15 8:25	6.51	1.24	7.14	11.67	7	2.83	0	
Upstream	1/23/15 8:30	6.44	0.48	7.32	12.11	7.7	2.89	0	
Downstream	1/23/15 8:30	6.5	1.12	7.14	11.69	6.9	2.83	0	
Upstream	1/23/15 8:35	6.45	0.42	7.23	12.13	7.6	2.89	0	
Downstream	1/23/15 8:35	6.5	1.08	7.15	11.7	6.8	2.83	0	
Upstream	1/23/15 8:40	6.48	0.41	7.22	12.13	7.5	2.89	0	
Downstream	1/23/15 8:40	6.5	1.1	7.14	11.67	6.9	2.82	0	
Upstream	1/23/15 8:45	6.49	0.48	7.17	12.11	7.6	2.89	0	
Downstream	1/23/15 8:45	6.52	1.05	7.14	11.69	6.6	2.82	0	
Upstream	1/23/15 8:50	6.51	0.61	7.13	12.09	8.3	2.89	0	
Downstream	1/23/15 8:50	6.53	1.11	7.13	11.68	6.7	2.82	0	
Upstream	1/23/15 8:55	6.52	0.62	7.15	12.07	8.2	2.89	0	
Downstream	1/23/15 8:55	6.53	1.15	7.14	11.67	6.9	2.82	0	
Upstream	1/23/15 9:00	6.49	0.61	7.18	12.08	7.7	2.88	0	
Downstream	1/23/15 9:00	6.52	1.03	7.14	11.69	6.9	2.82	0	
Upstream	1/23/15 9:05	6.52	0.72	7.13	12.06	7.4	2.88	0	
Downstream	1/23/15 9:05	6.52	0.86	7.22	11.72	6.3	2.82	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/23/15 9:10	6.56	0.84	7.13	12.03	7.7	2.88	0	
Downstream	1/23/15 9:10	6.54	1.04	7.15	11.69	7.2	2.82	0	
Upstream	1/23/15 9:15	6.57	0.98	7.11	12.01	7.7	2.88	0	
Downstream	1/23/15 9:15	6.6	1.56	7.07	11.6	6.9	2.82	0	
Upstream	1/23/15 9:20	6.57	1.04	7.13	11.99	7.3	2.88	0	
Downstream	1/23/15 9:20	6.56	1.03	7.19	11.68	6.5	2.81	0	
Upstream	1/23/15 9:25	6.56	0.92	7.17	12.01	7.4	2.88	0	
Downstream	1/23/15 9:25	6.58	1.13	7.16	11.67	7	2.82	0	
Upstream	1/23/15 9:30	6.58	0.92	7.17	12.01	7.2	2.89	0	
Downstream	1/23/15 9:30	6.62	1.45	7.08	11.59	6.8	2.82	0	
Upstream	1/23/15 9:35	6.6	1.27	7.1	11.95	7.3	2.89	0	
Downstream	1/23/15 9:35	6.71	2.34	7.01	11.44	6.7	2.83	0	
Upstream	1/23/15 9:40	6.64	1.13	7.15	11.95	7.6	2.9	0	
Downstream	1/23/15 9:40	6.63	1.42	7.13	11.58	7	2.83	0	
Upstream	1/23/15 9:45	6.62	1.19	7.13	11.9	7.2	2.89	0	
Downstream	1/23/15 9:45	6.65	1.62	7.12	11.56	6.8	2.83	0	
Upstream	1/23/15 9:50	6.62	1.22	7.15	11.94	7	2.89	0	
Downstream	1/23/15 9:50	6.7	2.02	7.11	11.45	6.7	2.83	0	
Upstream	1/23/15 9:55	6.62	1.27	7.15	11.93	7.2	2.9	0	
Downstream	1/23/15 9:55	6.7	1.92	7.11	11.5	6.9	2.83	0	
Upstream	1/23/15 10:00	6.69	1.33	7.14	11.89	7.8	2.89	0	
Downstream	1/23/15 10:00	6.73	2.2	7.09	11.46	7	2.84	0	
Upstream	1/23/15 10:05	6.7	1.48	7.13	11.84	7.8	2.89	0	
Downstream	1/23/15 10:05	6.76	2.34	7.1	11.43	6.9	2.83	0	
Upstream	1/23/15 10:10	6.7	1.52	7.13	11.83	7.7	2.9	0	
Downstream	1/23/15 10:10	6.82	2.92	7.11	11.32	6.9	2.83	0	
Upstream	1/23/15 10:15	6.7	1.8	7.11	11.79	7.6	2.9	0	
Downstream	1/23/15 10:15	6.76	2.4	7.13	11.39	6.7	2.83	0	
Upstream	1/23/15 10:20	6.67	1.55	7.17	11.86	6.8	2.89	0	
Downstream	1/23/15 10:20	6.83	2.83	7.08	11.34	6.8	2.83	0	
Upstream	1/23/15 10:25	6.71	1.71	7.15	11.84	7.3	2.89	0	
Downstream	1/23/15 10:25	6.87	3.25	7.1	11.25	7	2.83	0	
Upstream	1/23/15 10:30	6.73	1.94	7.13	11.79	7.6	2.89	0	
Downstream	1/23/15 10:30	6.86	3.13	7.12	11.24	7	2.83	0	
Upstream	1/23/15 10:35	6.74	1.9	7.15	11.77	7.3	2.89	0	
Downstream	1/23/15 10:35	6.9	3.47	7.11	11.21	7.3	2.83	0	
Upstream	1/23/15 10:40	6.75	1.86	7.16	11.76	7.5	2.89	0	
Downstream	1/23/15 10:40	6.88	3.14	7.15	11.24	7.4	2.83	0	
Upstream	1/23/15 10:45	6.74	1.97	7.15	11.77	7.4	2.89	0	
Downstream	1/23/15 10:45	6.96	3.99	7.11	11.1	7.1	2.83	0	
Upstream	1/23/15 10:50	6.83	2.83	7.07	11.65	9.5	2.89	0	
Downstream	1/23/15 10:50	6.97	4	7.12	11.09	7.1	2.83	0	
Upstream	1/23/15 10:55	6.77	2.12	7.19	11.74	7.6	2.89	0	
Downstream	1/23/15 10:55	6.97	4.04	7.12	11.09	7.3	2.83	0	
Upstream	1/23/15 11:00	6.75	2.1	7.19	11.77	7.2	2.89	0	
Downstream	1/23/15 11:00	6.99	4.27	7.14	11.02	7.9	2.82	0	
Upstream	1/23/15 11:05	6.77	2.19	7.18	11.75	7.2	2.89	0	
Downstream	1/23/15 11:05	6.96	3.9	7.19	11.09	8	2.83	0	
Upstream	1/23/15 11:10	6.77	2.21	7.18	11.73	6.8	2.89	0	
Downstream	1/23/15 11:10	6.93	3.49	7.2	11.17	8.7	2.83	0	
Upstream	1/23/15 11:15	6.86	2.97	7.13	11.6	7.6	2.89	0	
Downstream	1/23/15 11:15	6.98	3.87	7.17	11.12	9	2.83	0	
Upstream	1/23/15 11:20	6.87	2.49	7.17	11.62	7.6	2.88	0	
Downstream	1/23/15 11:20	6.97	3.81	7.18	11.12	8.6	2.83	0	
Upstream	1/23/15 11:25	6.79	2.05	7.24	11.71	7.8	2.88	0	
Downstream	1/23/15 11:25	6.94	3.42	7.21	11.19	9	2.83	0	
Upstream	1/23/15 11:30	6.76	1.75	7.26	11.81	7.6	2.88	0	
Downstream	1/23/15 11:30	6.98	3.83	7.19	11.15	9.2	2.82	0	
Upstream	1/23/15 11:35	6.76	1.87	7.22	11.79	7.4	2.88	0	
Downstream	1/23/15 11:35	7.02	4.14	7.18	11.08	9.7	2.82	0	
Upstream	1/23/15 11:40	6.8	2.13	7.19	11.76	8.3	2.88	0	
Downstream	1/23/15 11:40	7.03	4.15	7.18	11.08	9	2.82	0	
Upstream	1/23/15 11:45	6.81	2.32	7.19	11.71	8.5	2.87	0	
Downstream	1/23/15 11:45	7.04	4.28	7.17	11.06	9.2	2.81	0	
Upstream	1/23/15 11:50	6.81	2.09	7.22	11.75	8	2.87	0	
Downstream	1/23/15 11:50	7.05	4.35	7.18	11.06	9.6	2.81	0	
Upstream	1/23/15 11:55	6.78	1.75	7.27	11.81	7.9	2.86	0	
Downstream	1/23/15 11:55	7.01	3.96	7.22	11.1	8.8	2.81	0	
Upstream	1/23/15 12:00	6.8	2.03	7.22	11.76	8.2	2.86	0	
Downstream	1/23/15 12:00	7.02	4.16	7.22	11.06	9	2.81	0	
Upstream	1/23/15 12:05	6.8	1.93	7.24	11.8	7.8	2.86	0	
Downstream	1/23/15 12:05	6.97	3.51	7.25	11.16	8.9	2.8	0	
Upstream	1/23/15 12:10	6.8	1.96	7.24	11.79	8.2	2.86	0	
Downstream	1/23/15 12:10	6.98	3.55	7.24	11.16	8.4	2.8	0	
Upstream	1/23/15 12:15	6.78	1.92	7.24	11.8	7.8	2.85	0	
Downstream	1/23/15 12:15	6.97	3.41	7.24	11.19	7.8	2.8	0	
Upstream	1/23/15 12:20	6.76	1.58	7.28	11.84	8.6	2.85	0	
Downstream	1/23/15 12:20	6.97	3.33	7.24	11.21	7.9	2.8	0	
Upstream	1/23/15 12:25	6.76	1.56	7.27	11.85	8	2.85	0	
Downstream	1/23/15 12:25	6.96	3.19	7.26	11.25	8.7	2.8	0	
Upstream	1/23/15 12:30	6.76	1.49	7.28	11.85	8.3	2.85	0	
Downstream	1/23/15 12:30	6.95	3.11	7.26	11.25	8.3	2.79	0	
Upstream	1/23/15 12:35	6.75	1.39	7.28	11.87	8.8	2.85	0	
Downstream	1/23/15 12:35	6.94	3	7.26	11.25	9.1	2.79	0	
Upstream	1/23/15 12:40	6.74	1.36	7.27	11.87	9.1	2.84	0	
Downstream	1/23/15 12:40	6.92	2.83	7.28	11.28	9.2	2.79	0	
Upstream	1/23/15 12:45	6.74	1.28	7.28	11.89	8.7	2.84	0	
Downstream	1/23/15 12:45	6.93	2.81	7.26	11.29	9.4	2.79	0	
Upstream	1/23/15 12:50	6.74	1.25	7.28	11.91	9	2.84	0	
Downstream	1/23/15 12:50	6.92	2.68	7.25	11.31	10.2	2.79	0	
Upstream	1/23/15 12:55	6.73	1.1	7.3	11.93	8.2	2.84	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/23/15 12:55	6.92	2.66	7.26	11.32	10.9	2.79	0	
Upstream	1/23/15 13:00	6.73	1.06	7.29	11.93	7.9	2.84	0	
Downstream	1/23/15 13:00	6.91	2.59	7.26	11.32	10.7	2.79	0	
Upstream	1/23/15 13:05	6.74	1	7.31	11.94	8.9	2.85	0	
Downstream	1/23/15 13:05	6.92	2.55	7.28	11.33	10.3	2.79	0	
Upstream	1/23/15 13:10	6.75	0.97	7.28	11.95	8.3	2.85	0	
Downstream	1/23/15 13:10	6.92	2.46	7.29	11.34	11.3	2.79	0	
Upstream	1/23/15 13:15	6.75	0.96	7.26	11.94	8.7	2.84	0	
Downstream	1/23/15 13:15	6.91	2.36	7.29	11.35	11	2.79	0	
Upstream	1/23/15 13:20	6.73	0.91	7.28	11.93	8.2	2.85	0	
Downstream	1/23/15 13:20	6.92	2.29	7.29	11.36	11.5	2.78	0	
Upstream	1/23/15 13:25	6.71	0.87	7.28	11.95	8.3	2.84	0	
Downstream	1/23/15 13:25	6.91	2.22	7.28	11.37	11.3	2.78	0	
Upstream	1/23/15 13:30	6.71	0.85	7.27	11.98	8.1	2.84	0	
Downstream	1/23/15 13:30	6.9	2.12	7.29	11.41	10.4	2.78	0	
Upstream	1/23/15 13:35	6.71	0.76	7.3	11.97	8.2	2.82	0	
Downstream	1/23/15 13:35	6.91	2.1	7.27	11.4	12.1	2.76	0	
Upstream	1/23/15 13:40	6.72	0.64	7.31	11.99	8.4	2.82	0	
Downstream	1/23/15 13:40	6.91	2.02	7.27	11.42	11.7	2.76	0	
Upstream	1/23/15 13:45	6.71	0.67	7.27	11.98	9.5	2.82	0	
Downstream	1/23/15 13:45	6.89	2.03	7.27	11.41	10.5	2.77	0	
Upstream	1/23/15 13:50	6.74	0.62	7.29	11.97	7.8	2.82	0	
Downstream	1/23/15 13:50	6.88	1.92	7.26	11.45	10.8	2.77	0	
Upstream	1/23/15 13:55	6.73	0.64	7.25	11.99	7.7	2.83	0	
Downstream	1/23/15 13:55	6.87	1.82	7.28	11.47	9.5	2.77	0	
Upstream	1/23/15 14:00	6.74	0.6	7.27	11.98	8.3	2.83	0	
Downstream	1/23/15 14:00	6.86	1.75	7.28	11.47	8.9	2.77	0	
Upstream	1/23/15 14:05	6.74	0.48	7.3	12	7.9	2.83	0	
Downstream	1/23/15 14:05	6.84	1.64	7.3	11.49	8.5	2.77	0	
Upstream	1/23/15 14:10	6.75	0.48	7.26	12.01	7.4	2.83	0	
Downstream	1/23/15 14:10	6.84	1.57	7.28	11.5	8.4	2.77	0	
Upstream	1/23/15 14:15	6.75	0.43	7.26	11.99	8.1	2.82	0	
Downstream	1/23/15 14:15	6.84	1.58	7.27	11.52	9.1	2.76	0	
Upstream	1/23/15 14:20	6.74	0.58	7.23	11.98	7.7	2.83	0	
Downstream	1/23/15 14:20	6.83	1.43	7.29	11.56	9.5	2.76	0	
Upstream	1/23/15 14:25	6.74	0.5	7.28	11.99	7.6	2.84	0	
Downstream	1/23/15 14:25	6.83	1.38	7.29	11.55	9.8	2.77	0	
Upstream	1/23/15 14:30	6.74	0.45	7.25	11.98	7.6	2.83	0	
Downstream	1/23/15 14:30	6.85	1.45	7.25	11.53	10.3	2.76	0	
Upstream	1/23/15 14:35	6.74	0.41	7.26	12	7.2	2.82	0	
Downstream	1/23/15 14:35	6.85	1.45	7.27	11.53	10	2.76	0	
Upstream	1/23/15 14:40	6.76	0.37	7.28	11.99	7.9	2.83	0	
Downstream	1/23/15 14:40	6.86	1.48	7.25	11.53	10.2	2.76	0	
Upstream	1/23/15 14:45	6.78	0.35	7.26	11.98	7.4	2.82	0	
Downstream	1/23/15 14:45	6.86	1.48	7.24	11.52	9.9	2.76	0	
Upstream	1/23/15 14:50	6.79	0.35	7.23	11.98	7.7	2.81	0	
Downstream	1/23/15 14:50	6.86	1.51	7.26	11.53	10.2	2.75	0	
Upstream	1/23/15 14:55	6.76	0.39	7.19	11.97	7.7	2.81	0	
Downstream	1/23/15 14:55	6.87	1.67	7.23	11.5	9.5	2.75	0	
Upstream	1/23/15 15:00	6.76	0.42	7.19	11.99	7.7	2.82	0	
Downstream	1/23/15 15:00	6.86	1.38	7.28	11.53	8.7	2.75	0	
Upstream	1/23/15 15:05	6.77	0.41	7.2	11.97	7.9	2.81	0	
Downstream	1/23/15 15:05	6.85	1.33	7.26	11.54	10.2	2.75	0	
Upstream	1/23/15 15:10	6.78	0.36	7.22	11.97	7.7	2.81	0	
Downstream	1/23/15 15:10	6.85	1.37	7.26	11.54	9.6	2.75	0	
Upstream	1/23/15 15:15	6.78	0.35	7.21	11.98	7.7	2.82	0	
Downstream	1/23/15 15:15	6.85	1.43	7.26	11.53	9.5	2.75	0	
Upstream	1/23/15 15:20	6.78	0.37	7.19	11.97	7.8	2.82	0	
Downstream	1/23/15 15:20	6.85	1.36	7.26	11.54	9.5	2.76	0	
Upstream	1/23/15 15:25	6.78	0.39	7.19	11.97	7.3	2.82	0	
Downstream	1/23/15 15:25	6.85	1.35	7.25	11.53	9.7	2.76	0	
Upstream	1/23/15 15:30	6.79	0.39	7.18	11.96	7.4	2.83	0	
Downstream	1/23/15 15:30	6.86	1.38	7.25	11.53	9.9	2.76	0	
Upstream	1/23/15 15:35	6.8	0.41	7.18	11.96	7.3	2.82	0	
Downstream	1/23/15 15:35	6.86	1.4	7.25	11.53	9.9	2.76	0	
Upstream	1/23/15 15:40	6.81	0.47	7.15	11.94	7.6	2.82	0	
Downstream	1/23/15 15:40	6.87	1.44	7.23	11.51	9.3	2.76	0	
Upstream	1/23/15 15:45	6.84	0.49	7.18	11.93	7.8	2.83	0	
Downstream	1/23/15 15:45	6.86	1.27	7.26	11.54	9.7	2.77	0	
Upstream	1/23/15 15:50	6.84	0.49	7.18	11.92	7.5	2.83	0	
Downstream	1/23/15 15:50	6.86	1.33	7.25	11.54	9.4	2.77	0	
Upstream	1/23/15 15:55	6.84	0.38	7.23	11.93	7.9	2.83	0	
Downstream	1/23/15 15:55	6.86	1.16	7.25	11.56	9.1	2.76	0	
Upstream	1/23/15 16:00	6.85	0.34	7.22	11.93	7.6	2.83	0	
Downstream	1/23/15 16:00	6.86	1.22	7.26	11.53	9.1	2.76	0	
Upstream	1/23/15 16:05	6.81	0.36	7.16	11.94	7.3	2.83	0	
Downstream	1/23/15 16:05	6.86	1.2	7.26	11.54	8.6	2.75	0	
Upstream	1/23/15 16:10	6.8	0.43	7.15	11.93	7.4	2.82	0	
Downstream	1/23/15 16:10	6.86	1.15	7.26	11.55	8.9	2.75	0	
Upstream	1/23/15 16:15	6.81	0.38	7.19	11.93	7.6	2.82	0	
Downstream	1/23/15 16:15	6.87	1.08	7.27	11.56	8	2.75	0	
Upstream	1/23/15 16:20	6.8	0.36	7.18	11.94	7.6	2.81	0	
Downstream	1/23/15 16:20	6.86	1.03	7.28	11.56	7.4	2.74	0	
Upstream	1/23/15 16:25	6.81	0.36	7.18	11.94	7.6	2.81	0	
Downstream	1/23/15 16:25	6.87	1.03	7.27	11.57	7.4	2.74	0	
Upstream	1/23/15 16:30	6.8	0.36	7.16	11.94	7.2	2.81	0	
Downstream	1/23/15 16:30	6.86	1.03	7.24	11.57	7.9	2.74	0	
Upstream	1/23/15 16:35	6.79	0.43	7.14	11.94	7.7	2.81	0	
Downstream	1/23/15 16:35	6.86	1.2	7.23	11.53	8.7	2.74	0	
Upstream	1/23/15 16:40	6.82	0.32	7.21	11.95	7.8	2.81	0	
Downstream	1/23/15 16:40	6.88	0.96	7.27	11.56	7.3	2.75	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/23/15 16:45	6.83	0.27	7.19	11.96	7.4	2.81	0	
Downstream	1/23/15 16:45	6.88	0.9	7.28	11.59	7.2	2.74	0	
Upstream	1/23/15 16:50	6.85	0.64	7.06	11.9	7.6	2.81	0	
Downstream	1/23/15 16:50	6.89	1.04	7.26	11.56	7.3	2.74	0	
Upstream	1/23/15 16:55	6.84	0.41	7.2	11.93	7.8	2.81	0	
Downstream	1/23/15 16:55	6.89	1.15	7.23	11.53	7.6	2.74	0	
Upstream	1/23/15 17:00	6.83	0.4	7.19	11.93	7.6	2.81	0	
Downstream	1/23/15 17:00	6.89	1.05	7.25	11.56	7.5	2.74	0	
Upstream	1/23/15 17:05	6.82	0.48	7.12	11.92	7.7	2.8	0	
Downstream	1/23/15 17:05	6.89	1.4	7.19	11.5	8	2.73	0	
Upstream	1/23/15 17:10	6.82	0.52	7.14	11.92	7.5	2.8	0	
Downstream	1/23/15 17:10	6.9	1.4	7.22	11.5	8	2.73	0	
Upstream	1/23/15 17:15	6.84	0.36	7.24	11.93	7.4	2.8	0	
Downstream	1/23/15 17:15	6.91	0.92	7.31	11.56	7.1	2.74	0	
Upstream	1/23/15 17:20	6.85	0.22	7.26	11.96	7.3	2.81	0	
Downstream	1/23/15 17:20	6.9	0.92	7.27	11.55	7.2	2.74	0	
Upstream	1/23/15 17:25	6.84	0.24	7.2	11.95	7	2.81	0	
Downstream	1/23/15 17:25	6.91	0.9	7.28	11.55	6.9	2.75	0	
Upstream	1/23/15 17:30	6.84	0.24	7.2	11.95	7.5	2.81	0	
Downstream	1/23/15 17:30	6.91	0.88	7.28	11.56	7.1	2.74	0	
Upstream	1/23/15 17:35	6.84	0.27	7.15	11.95	7.5	2.81	0	
Downstream	1/23/15 17:35	6.92	1.03	7.24	11.53	7.5	2.74	0	
Upstream	1/23/15 17:40	6.83	0.25	7.19	11.95	7.7	2.81	0	
Downstream	1/23/15 17:40	6.94	0.92	7.28	11.55	7.6	2.74	0	
Upstream	1/23/15 17:45	6.85	0.28	7.17	11.94	7.7	2.81	0	
Downstream	1/23/15 17:45	6.93	1.06	7.26	11.54	7.5	2.74	0	
Upstream	1/23/15 17:50	6.85	0.27	7.18	11.95	7.5	2.81	0	
Downstream	1/23/15 17:50	6.93	1.22	7.23	11.52	7.9	2.74	0	
Upstream	1/23/15 17:55	6.85	0.25	7.19	11.94	7.4	2.82	0	
Downstream	1/23/15 17:55	6.94	1.19	7.24	11.51	7.7	2.75	0	
Upstream	1/23/15 18:00	6.85	0.23	7.21	11.95	7.8	2.81	0	
Downstream	1/23/15 18:00	6.95	1.15	7.25	11.53	6.8	2.75	0	
Upstream	1/23/15 18:05	6.84	0.23	7.19	11.95	7.4	2.82	0	
Downstream	1/23/15 18:05	6.96	1.2	7.24	11.51	7	2.75	0	
Upstream	1/23/15 18:10	6.85	0.25	7.16	11.95	7.4	2.82	0	
Downstream	1/23/15 18:10	6.99	1.49	7.21	11.46	7.4	2.75	0	
Upstream	1/23/15 18:15	6.85	0.24	7.17	11.95	7.4	2.82	0	
Downstream	1/23/15 18:15	6.96	1.07	7.28	11.51	7	2.75	0	
Upstream	1/23/15 18:20	6.86	0.25	7.17	11.95	7.8	2.82	0	
Downstream	1/23/15 18:20	6.98	1.12	7.27	11.51	7	2.75	0	
Upstream	1/23/15 18:25	6.85	0.27	7.16	11.94	7.5	2.82	0	
Downstream	1/23/15 18:25	7.01	1.35	7.24	11.47	6.9	2.75	0	
Upstream	1/23/15 18:30	6.85	0.3	7.13	11.95	7.4	2.82	0	
Downstream	1/23/15 18:30	7.02	1.23	7.26	11.48	6.9	2.75	0	
Upstream	1/23/15 18:35	6.87	0.25	7.19	11.95	7.8	2.81	0	
Downstream	1/23/15 18:35	6.98	1.15	7.27	11.5	6.9	2.75	0	
Upstream	1/23/15 18:40	6.87	0.48	7.08	11.91	7.4	2.82	0	
Downstream	1/23/15 18:40	7.02	1.54	7.23	11.42	6.9	2.75	0	
Upstream	1/23/15 18:45	6.87	0.32	7.21	11.93	7.3	2.82	0	
Downstream	1/23/15 18:45	7.01	1.14	7.28	11.49	7.1	2.75	0	
Upstream	1/23/15 18:50	6.88	0.27	7.2	11.95	7.3	2.82	0	
Downstream	1/23/15 18:50	7.01	1.42	7.22	11.46	7.1	2.74	0	
Upstream	1/23/15 18:55	6.89	0.3	7.17	11.93	7.5	2.81	0	
Downstream	1/23/15 18:55	7.03	1.37	7.24	11.46	7.1	2.75	0	
Upstream	1/23/15 19:00	6.89	0.33	7.18	11.93	7.1	2.81	0	
Downstream	1/23/15 19:00	7.01	1.28	7.25	11.47	6.8	2.75	0	
Upstream	1/23/15 19:05	6.9	0.29	7.19	11.93	7.5	2.81	0	
Downstream	1/23/15 19:05	6.99	1.11	7.28	11.49	6.8	2.74	0	
Upstream	1/23/15 19:10	6.89	0.33	7.14	11.93	7.6	2.82	0	
Downstream	1/23/15 19:10	7.01	1.2	7.26	11.48	7	2.75	0	
Upstream	1/23/15 19:15	6.88	0.29	7.2	11.94	7.2	2.81	0	
Downstream	1/23/15 19:15	6.99	1.24	7.25	11.47	6.7	2.75	0	
Upstream	1/23/15 19:20	6.89	0.43	7.07	11.91	7.2	2.81	0	
Downstream	1/23/15 19:20	7	1.29	7.24	11.46	6.7	2.74	0	
Upstream	1/23/15 19:25	6.89	0.42	7.15	11.9	7.5	2.8	0	
Downstream	1/23/15 19:25	7.01	1.32	7.22	11.47	7.3	2.74	0	
Upstream	1/23/15 19:30	6.91	0.4	7.17	11.91	7.1	2.79	0	
Downstream	1/23/15 19:30	7	1.15	7.27	11.5	6.7	2.73	0	
Upstream	1/23/15 19:35	6.92	0.62	7.12	11.87	7.6	2.78	0	
Downstream	1/23/15 19:35	7.03	1.48	7.17	11.46	7.8	2.72	0	
Upstream	1/23/15 19:40	6.91	0.57	7.14	11.88	7.4	2.78	0	
Downstream	1/23/15 19:40	7.03	1.66	7.18	11.42	7.3	2.72	0	
Upstream	1/23/15 19:45	6.92	0.49	7.19	11.88	7.4	2.78	0	
Downstream	1/23/15 19:45	7.02	1.38	7.25	11.45	7.5	2.71	0	
Upstream	1/23/15 19:50	6.91	0.39	7.2	11.91	7.3	2.78	0	
Downstream	1/23/15 19:50	7.02	1.23	7.28	11.47	7.5	2.71	0	
Upstream	1/23/15 19:55	6.94	0.66	7.13	11.86	7.3	2.78	0	
Downstream	1/23/15 19:55	7.03	1.03	7.29	11.5	6.9	2.72	0	
Upstream	1/23/15 20:00	6.92	0.48	7.16	11.88	7.3	2.77	0	
Downstream	1/23/15 20:00	6.99	1.12	7.25	11.5	7.3	2.71	0	
Upstream	1/23/15 20:05	6.92	0.43	7.2	11.89	7.2	2.77	0	
Downstream	1/23/15 20:05	6.99	1.12	7.29	11.46	7.2	2.71	0	
Upstream	1/23/15 20:10	6.92	0.33	7.24	11.9	7.6	2.77	0	
Downstream	1/23/15 20:10	7.01	0.95	7.34	11.44	7	2.71	0	
Upstream	1/23/15 20:15	6.93	0.26	7.24	11.91	7.4	2.79	0	
Downstream	1/23/15 20:15	7.01	0.84	7.31	11.52	7.2	2.72	0	
Upstream	1/23/15 20:20	6.97	0.36	7.14	11.88	7.4	2.79	0	
Downstream	1/23/15 20:20	7.02	0.95	7.25	11.49	7.4	2.73	0	
Upstream	1/23/15 20:25	6.97	0.45	7.12	11.86	7.3	2.79	0	
Downstream	1/23/15 20:25	7.04	1.43	7.2	11.4	7.3	2.73	0	
Upstream	1/23/15 20:30	6.99	0.43	7.15	11.84	7.2	2.79	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/23/15 20:30	7.04	1.21	7.28	11.41	7.2	2.73	0	
Upstream	1/23/15 20:35	7	0.57	7.1	11.8	7.9	2.8	0	
Downstream	1/23/15 20:35	7.07	1.39	7.2	11.41	7.6	2.73	0	
Upstream	1/23/15 20:40	6.99	0.61	7.13	11.81	7.6	2.8	0	
Downstream	1/23/15 20:40	7.06	1.67	7.18	11.4	7.7	2.73	0	
Upstream	1/23/15 20:45	6.98	0.65	7.13	11.82	7.2	2.8	0	
Downstream	1/23/15 20:45	7.05	1.51	7.21	11.4	7.4	2.74	0	
Upstream	1/23/15 20:50	7	0.89	7.08	11.77	7.4	2.8	0	
Downstream	1/23/15 20:50	7.07	1.4	7.25	11.38	7.5	2.74	0	
Upstream	1/23/15 20:55	6.98	0.7	7.18	11.8	7.3	2.8	0	
Downstream	1/23/15 20:55	7.13	2.31	7.16	11.26	7.6	2.73	0	
Upstream	1/23/15 21:00	6.99	0.84	7.13	11.78	7.3	2.79	0	
Downstream	1/23/15 21:00	7.06	1.1	7.34	11.41	7	2.73	0	
Upstream	1/23/15 21:05	7.05	0.85	7.13	11.77	7.7	2.79	0	
Downstream	1/23/15 21:05	7.09	1.52	7.22	11.38	7.4	2.73	0	
Upstream	1/23/15 21:10	7.08	1.14	7.09	11.69	7.9	2.79	0	
Downstream	1/23/15 21:10	7.14	2.14	7.16	11.29	7.3	2.73	0	
Upstream	1/23/15 21:15	7.09	0.97	7.15	11.71	7.1	2.8	0	
Downstream	1/23/15 21:15	7.19	2.72	7.14	11.18	7.8	2.73	0	
Upstream	1/23/15 21:20	7.1	1.58	7.03	11.62	7.9	2.79	0	
Downstream	1/23/15 21:20	7.13	1.97	7.23	11.28	7.6	2.73	0	
Upstream	1/23/15 21:25	7.05	1.09	7.08	11.72	7.3	2.78	0	
Downstream	1/23/15 21:25	7.19	2.74	7.17	11.16	8	2.72	0	
Upstream	1/23/15 21:30	7.05	1.11	7.15	11.71	7.5	2.78	0	
Downstream	1/23/15 21:30	7.19	2.67	7.19	11.16	8.2	2.72	0	
Upstream	1/23/15 21:35	7.05	1.11	7.16	11.72	7.1	2.77	0	
Downstream	1/23/15 21:35	7.18	2.46	7.24	11.17	8.3	2.71	0	
Upstream	1/23/15 21:40	7.08	1.29	7.14	11.69	7.4	2.77	0	
Downstream	1/23/15 21:40	7.18	2.46	7.22	11.19	8.3	2.71	0	
Upstream	1/23/15 21:45	7.08	1.38	7.15	11.66	7.4	2.78	0	
Downstream	1/23/15 21:45	7.19	2.46	7.22	11.17	8.2	2.72	0	
Upstream	1/23/15 21:50	7.11	2	7.08	11.55	7.3	2.78	0	
Downstream	1/23/15 21:50	7.28	3.35	7.16	11.03	8.4	2.72	0	
Upstream	1/23/15 21:55	7.09	1.6	7.16	11.61	9.1	2.78	0	
Downstream	1/23/15 21:55	7.23	2.83	7.21	11.12	8.2	2.72	0	
Upstream	1/23/15 22:00	7.1	1.65	7.15	11.6	9.3	2.78	0	
Downstream	1/23/15 22:00	7.26	3.07	7.2	11.08	8.3	2.72	0	
Upstream	1/23/15 22:05	7.1	1.54	7.16	11.63	8.6	2.78	0	
Downstream	1/23/15 22:05	7.24	2.95	7.22	11.08	7.8	2.72	0	
Upstream	1/23/15 22:10	7.11	1.71	7.15	11.6	7.9	2.77	0	
Downstream	1/23/15 22:10	7.22	2.57	7.24	11.15	7.9	2.72	0	
Upstream	1/23/15 22:15	7.13	1.8	7.15	11.59	7.6	2.77	0	
Downstream	1/23/15 22:15	7.21	2.46	7.25	11.16	8.1	2.72	0	
Upstream	1/23/15 22:20	7.11	1.51	7.2	11.63	8.5	2.78	0	
Downstream	1/23/15 22:20	7.22	2.59	7.24	11.13	8.2	2.73	0	
Upstream	1/23/15 22:25	7.13	1.61	7.17	11.62	9.2	2.77	0	
Downstream	1/23/15 22:25	7.24	2.66	7.23	11.13	8.5	2.72	0	
Upstream	1/23/15 22:30	7.12	1.48	7.19	11.63	8.9	2.76	0	
Downstream	1/23/15 22:30	7.22	2.36	7.26	11.17	8.2	2.71	0	
Upstream	1/23/15 22:35	7.13	1.72	7.16	11.6	8.5	2.76	0	
Downstream	1/23/15 22:35	7.26	2.97	7.22	11.05	9.1	2.71	0	
Upstream	1/23/15 22:40	7.13	1.39	7.21	11.65	8.7	2.76	0	
Downstream	1/23/15 22:40	7.25	2.8	7.25	11.09	8.5	2.71	0	
Upstream	1/23/15 22:45	7.1	1.15	7.26	11.69	9.4	2.76	0	
Downstream	1/23/15 22:45	7.26	2.77	7.25	11.09	8.9	2.72	0	
Upstream	1/23/15 22:50	7.1	1.14	7.23	11.71	8.9	2.76	0	
Downstream	1/23/15 22:50	7.28	2.96	7.22	11.08	8.5	2.71	0	
Upstream	1/23/15 22:55	7.1	1.1	7.23	11.71	8.9	2.75	0	
Downstream	1/23/15 22:55	7.25	2.54	7.27	11.13	9.1	2.71	0	
Upstream	1/23/15 23:00	7.09	0.97	7.26	11.74	9.2	2.75	0	
Downstream	1/23/15 23:00	7.24	2.48	7.26	11.15	9.9	2.71	0	
Upstream	1/23/15 23:05	7.09	0.87	7.26	11.76	9.8	2.77	0	
Downstream	1/23/15 23:05	7.24	2.5	7.26	11.14	8.8	2.72	0	
Upstream	1/23/15 23:10	7.09	0.78	7.26	11.77	10	2.77	0	
Downstream	1/23/15 23:10	7.24	2.34	7.27	11.17	8.7	2.72	0	
Upstream	1/23/15 23:15	7.1	0.77	7.25	11.78	9.9	2.78	0	
Downstream	1/23/15 23:15	7.23	2.27	7.26	11.18	8.6	2.73	0	
Upstream	1/23/15 23:20	7.11	0.71	7.25	11.79	9.8	2.78	0	
Downstream	1/23/15 23:20	7.22	2.09	7.28	11.22	9.4	2.73	0	
Upstream	1/23/15 23:25	7.13	0.66	7.25	11.78	9.8	2.79	0	
Downstream	1/23/15 23:25	7.2	1.81	7.32	11.27	9.4	2.73	0	
Upstream	1/23/15 23:30	7.12	0.66	7.24	11.8	9.9	2.79	0	
Downstream	1/23/15 23:30	7.22	1.81	7.29	11.26	9.7	2.74	0	
Upstream	1/23/15 23:35	7.12	0.68	7.22	11.79	9.7	2.79	0	
Downstream	1/23/15 23:35	7.21	1.72	7.29	11.29	9.6	2.73	0	
Upstream	1/23/15 23:40	7.16	0.63	7.23	11.79	10.6	2.79	0	
Downstream	1/23/15 23:40	7.2	1.55	7.3	11.31	9.5	2.74	0	
Upstream	1/23/15 23:45	7.15	0.59	7.23	11.8	11.3	2.8	0	
Downstream	1/23/15 23:45	7.2	1.53	7.28	11.32	9.2	2.74	0	
Upstream	1/23/15 23:50	7.16	0.56	7.23	11.81	11.7	2.8	0	
Downstream	1/23/15 23:50	7.2	1.43	7.29	11.33	9.8	2.75	0	
Upstream	1/23/15 23:55	7.14	0.53	7.23	11.82	10.7	2.8	0	
Downstream	1/23/15 23:55	7.2	1.37	7.28	11.34	11	2.74	0	
Upstream	1/24/15 0:00	7.17	0.54	7.21	11.8	11.6	2.8	0	
Downstream	1/24/15 0:00	7.2	1.32	7.29	11.35	9.7	2.75	0	
Upstream	1/24/15 0:05	7.16	0.49	7.21	11.83	11.3	2.8	0	
Downstream	1/24/15 0:05	7.2	1.21	7.3	11.38	9.3	2.75	0	
Upstream	1/24/15 0:10	7.18	0.49	7.21	11.82	12	2.81	0	
Downstream	1/24/15 0:10	7.2	1.2	7.3	11.37	9.9	2.76	0	
Upstream	1/24/15 0:15	7.17	0.43	7.24	11.83	11.5	2.82	0	
Downstream	1/24/15 0:15	7.2	1.17	7.3	11.38	10.8	2.76	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/24/15 0:20	7.15	0.48	7.2	11.82	11	2.81	0	
Downstream	1/24/15 0:20	7.21	1.15	7.29	11.38	10.5	2.76	0	
Upstream	1/24/15 0:25	7.19	0.46	7.21	11.82	12.3	2.81	0	
Downstream	1/24/15 0:25	7.21	1.11	7.29	11.38	10.6	2.76	0	
Upstream	1/24/15 0:30	7.18	0.45	7.2	11.81	11.1	2.82	0	
Downstream	1/24/15 0:30	7.22	1.13	7.28	11.38	11.2	2.76	0	
Upstream	1/24/15 0:35	7.21	0.41	7.22	11.81	12.3	2.82	0	
Downstream	1/24/15 0:35	7.22	1.08	7.29	11.39	10.6	2.77	0	
Upstream	1/24/15 0:40	7.2	0.43	7.2	11.79	11.8	2.82	0	
Downstream	1/24/15 0:40	7.22	1.05	7.29	11.39	10.8	2.77	0	
Upstream	1/24/15 0:45	7.22	0.41	7.2	11.78	12.2	2.82	0	
Downstream	1/24/15 0:45	7.22	1.01	7.29	11.38	10.4	2.77	0	
Upstream	1/24/15 0:50	7.22	0.43	7.19	11.78	11.5	2.82	0	
Downstream	1/24/15 0:50	7.22	1	7.29	11.39	10.2	2.77	0	
Upstream	1/24/15 0:55	7.24	0.43	7.19	11.77	11.5	2.83	0	
Downstream	1/24/15 0:55	7.23	1.01	7.27	11.41	9.7	2.78	0	
Upstream	1/24/15 1:00	7.23	0.41	7.19	11.77	10.9	2.83	0	
Downstream	1/24/15 1:00	7.23	0.96	7.28	11.4	9.6	2.78	0	
Upstream	1/24/15 1:05	7.23	0.42	7.19	11.77	11.2	2.83	0	
Downstream	1/24/15 1:05	7.23	0.96	7.28	11.39	9.5	2.77	0	
Upstream	1/24/15 1:10	7.25	0.43	7.18	11.74	11.6	2.84	0	
Downstream	1/24/15 1:10	7.24	0.92	7.28	11.39	9.9	2.78	0	
Upstream	1/24/15 1:15	7.26	0.41	7.18	11.73	11.1	2.83	0	
Downstream	1/24/15 1:15	7.24	0.91	7.28	11.39	9.9	2.78	0	
Upstream	1/24/15 1:20	7.26	0.38	7.19	11.74	10.8	2.83	0	
Downstream	1/24/15 1:20	7.24	0.9	7.27	11.39	9.7	2.77	0	
Upstream	1/24/15 1:25	7.26	0.38	7.18	11.72	10	2.84	0	
Downstream	1/24/15 1:25	7.24	0.89	7.26	11.39	9.7	2.77	0	
Upstream	1/24/15 1:30	7.27	0.38	7.18	11.71	10.1	2.84	0	
Downstream	1/24/15 1:30	7.24	0.88	7.27	11.38	9.5	2.77	0	
Upstream	1/24/15 1:35	7.28	0.39	7.17	11.7	10.2	2.85	0	
Downstream	1/24/15 1:35	7.25	0.87	7.27	11.38	10.4	2.77	0	
Upstream	1/24/15 1:40	7.28	0.4	7.16	11.7	10.4	2.84	0	
Downstream	1/24/15 1:40	7.25	0.87	7.26	11.38	9.4	2.76	0	
Upstream	1/24/15 1:45	7.27	0.39	7.17	11.7	10.1	2.84	0	
Downstream	1/24/15 1:45	7.26	0.85	7.27	11.38	9.7	2.76	0	
Upstream	1/24/15 1:50	7.28	0.38	7.17	11.69	10.5	2.84	0	
Downstream	1/24/15 1:50	7.26	0.83	7.26	11.39	10	2.77	0	
Upstream	1/24/15 1:55	7.28	0.39	7.16	11.69	9.4	2.85	0	
Downstream	1/24/15 1:55	7.26	0.83	7.26	11.38	9.6	2.77	0	
Upstream	1/24/15 2:00	7.28	0.4	7.16	11.7	9.5	2.85	0	
Upstream	1/24/15 2:05	7.3	0.4	7.16	11.69	9.5	2.85	0	
Downstream	1/24/15 2:05	7.27	0.83	7.25	11.39	10	2.77	0	
Upstream	1/24/15 2:10	7.3	0.4	7.16	11.66	9.3	2.84	0	
Downstream	1/24/15 2:10	7.27	0.76	7.27	11.38	10.6	2.77	0	
Upstream	1/24/15 2:15	7.31	0.39	7.16	11.68	8.9	2.85	0	
Downstream	1/24/15 2:15	7.29	0.77	7.25	11.38	9.3	2.77	0	
Upstream	1/24/15 2:20	7.32	0.39	7.16	11.67	9.1	2.85	0	
Downstream	1/24/15 2:20	7.29	0.77	7.26	11.38	9.6	2.78	0	
Upstream	1/24/15 2:25	7.33	0.39	7.16	11.66	9.1	2.85	0	
Downstream	1/24/15 2:25	7.29	0.8	7.24	11.37	10	2.78	0	
Upstream	1/24/15 2:30	7.33	0.38	7.16	11.66	10.5	2.85	0	
Downstream	1/24/15 2:30	7.28	0.78	7.25	11.37	10	2.78	0	
Upstream	1/24/15 2:35	7.32	0.38	7.15	11.68	9.4	2.85	0	
Downstream	1/24/15 2:35	7.29	0.81	7.23	11.35	9.7	2.77	0	
Upstream	1/24/15 2:40	7.33	0.38	7.15	11.67	8.8	2.85	0	
Downstream	1/24/15 2:40	7.29	0.85	7.22	11.35	9.2	2.78	0	
Upstream	1/24/15 2:45	7.33	0.38	7.15	11.66	8.7	2.85	0	
Downstream	1/24/15 2:45	7.29	0.85	7.23	11.35	8.5	2.78	0	
Upstream	1/24/15 2:50	7.34	0.38	7.15	11.66	9.3	2.85	0	
Downstream	1/24/15 2:50	7.29	0.83	7.24	11.36	9.2	2.78	0	
Upstream	1/24/15 2:55	7.34	0.38	7.15	11.67	9.1	2.85	0	
Downstream	1/24/15 2:55	7.3	0.8	7.24	11.35	8.9	2.77	0	
Upstream	1/24/15 3:00	7.35	0.38	7.14	11.65	9.6	2.85	0	
Downstream	1/24/15 3:00	7.31	0.78	7.23	11.38	9.9	2.77	0	
Upstream	1/24/15 3:05	7.33	0.39	7.13	11.66	8.7	2.84	0	
Downstream	1/24/15 3:05	7.29	0.8	7.22	11.36	9.4	2.77	0	
Upstream	1/24/15 3:10	7.32	0.39	7.13	11.66	8.5	2.84	0	
Downstream	1/24/15 3:10	7.3	0.8	7.22	11.35	8.9	2.77	0	
Upstream	1/24/15 3:15	7.36	0.36	7.16	11.66	8.6	2.83	0	
Downstream	1/24/15 3:15	7.33	0.81	7.23	11.33	9.4	2.76	0	
Upstream	1/24/15 3:20	7.37	0.35	7.15	11.67	8.5	2.83	0	
Downstream	1/24/15 3:20	7.35	0.78	7.24	11.36	9.5	2.76	0	
Upstream	1/24/15 3:25	7.37	0.35	7.14	11.66	8.2	2.83	0	
Downstream	1/24/15 3:25	7.34	0.77	7.23	11.35	9.6	2.76	0	
Upstream	1/24/15 3:30	7.38	0.35	7.14	11.63	8	2.83	0	
Downstream	1/24/15 3:30	7.31	0.88	7.19	11.34	9	2.76	0	
Upstream	1/24/15 3:35	7.37	0.35	7.14	11.66	8.4	2.82	0	
Downstream	1/24/15 3:35	7.31	0.89	7.21	11.33	9	2.77	0	
Upstream	1/24/15 3:40	7.37	0.36	7.14	11.68	9.5	2.83	0	
Downstream	1/24/15 3:40	7.32	0.91	7.21	11.33	8.8	2.76	0	
Upstream	1/24/15 3:45	7.37	0.35	7.14	11.69	8.4	2.83	0	
Downstream	1/24/15 3:45	7.33	0.89	7.22	11.33	8.9	2.76	0	
Upstream	1/24/15 3:50	7.38	0.35	7.13	11.69	9.3	2.82	0	
Downstream	1/24/15 3:50	7.33	0.92	7.2	11.32	8.5	2.76	0	
Upstream	1/24/15 3:55	7.37	0.35	7.14	11.69	8.5	2.82	0	
Downstream	1/24/15 3:55	7.34	0.9	7.21	11.33	9.2	2.76	0	
Upstream	1/24/15 4:00	7.38	0.35	7.14	11.7	8.9	2.83	0	
Downstream	1/24/15 4:00	7.33	0.93	7.2	11.33	8.9	2.76	0	
Upstream	1/24/15 4:05	7.39	0.35	7.14	11.69	8.2	2.83	0	
Downstream	1/24/15 4:05	7.33	0.94	7.2	11.32	9.3	2.77	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/24/15 4:10	7.39	0.35	7.14	11.69	8.2	2.83	0	
Downstream	1/24/15 4:10	7.33	0.98	7.2	11.31	8.8	2.77	0	
Upstream	1/24/15 4:15	7.4	0.35	7.14	11.69	8.3	2.83	0	
Downstream	1/24/15 4:15	7.36	0.92	7.21	11.33	8.7	2.76	0	
Upstream	1/24/15 4:20	7.39	0.35	7.14	11.7	8	2.83	0	
Downstream	1/24/15 4:20	7.39	0.85	7.22	11.34	8.6	2.76	0	
Upstream	1/24/15 4:25	7.38	0.53	7.03	11.66	8.2	2.83	0	
Downstream	1/24/15 4:25	7.39	0.92	7.21	11.34	9.3	2.76	0	
Upstream	1/24/15 4:30	7.4	0.38	7.17	11.68	8.5	2.83	0	
Downstream	1/24/15 4:30	7.4	0.88	7.23	11.34	9	2.76	0	
Upstream	1/24/15 4:35	7.39	0.42	7.13	11.7	8.2	2.83	0	
Downstream	1/24/15 4:35	7.4	0.91	7.2	11.33	8.9	2.76	0	
Upstream	1/24/15 4:40	7.45	1.07	6.92	11.61	8.5	2.83	0	
Downstream	1/24/15 4:40	7.4	1.23	7.16	11.31	8.9	2.76	0	
Upstream	1/24/15 4:45	7.47	1.4	7.05	11.52	8.3	2.83	0	
Downstream	1/24/15 4:45	7.41	1.23	7.16	11.3	8.7	2.76	0	
Upstream	1/24/15 4:50	7.49	1.05	7.14	11.56	8.3	2.82	0	
Downstream	1/24/15 4:50	7.42	1.1	7.21	11.3	8.4	2.75	0	
Upstream	1/24/15 4:55	7.53	0.78	7.16	11.58	8.4	2.83	0	
Downstream	1/24/15 4:55	7.41	1.25	7.16	11.31	8.6	2.76	0	
Upstream	1/24/15 5:00	7.54	0.6	7.18	11.58	8.7	2.83	0	
Downstream	1/24/15 5:00	7.4	1.69	7.14	11.23	8.4	2.76	0	
Upstream	1/24/15 5:05	7.56	0.54	7.19	11.58	8.8	2.83	0	
Downstream	1/24/15 5:05	7.4	1.76	7.15	11.21	8.5	2.76	0	
Upstream	1/24/15 5:10	7.56	0.48	7.17	11.57	8.4	2.83	0	
Downstream	1/24/15 5:10	7.43	1.38	7.23	11.25	8.3	2.76	0	
Upstream	1/24/15 5:15	7.55	0.49	7.15	11.56	8.6	2.83	0	
Downstream	1/24/15 5:15	7.44	1.31	7.22	11.26	8.6	2.76	0	
Upstream	1/24/15 5:20	7.5	0.44	7.12	11.6	8.4	2.83	0	
Downstream	1/24/15 5:20	7.45	1.25	7.22	11.27	8.9	2.76	0	
Upstream	1/24/15 5:25	7.49	0.36	7.15	11.6	8.2	2.82	0	
Downstream	1/24/15 5:25	7.46	1.17	7.22	11.29	8.4	2.76	0	
Upstream	1/24/15 5:30	7.51	0.34	7.17	11.62	8.9	2.82	0	
Downstream	1/24/15 5:30	7.45	1.2	7.2	11.3	8.7	2.76	0	
Upstream	1/24/15 5:35	7.51	0.35	7.14	11.6	8.5	2.82	0	
Downstream	1/24/15 5:35	7.45	1.17	7.21	11.29	8.4	2.76	0	
Upstream	1/24/15 5:40	7.49	0.36	7.13	11.6	8.3	2.82	0	
Downstream	1/24/15 5:40	7.44	1.25	7.2	11.27	8.5	2.75	0	
Upstream	1/24/15 5:45	7.47	0.35	7.15	11.62	8.4	2.82	0	
Downstream	1/24/15 5:45	7.44	1.28	7.2	11.27	8.1	2.76	0	
Upstream	1/24/15 5:50	7.46	0.35	7.14	11.63	7.9	2.83	0	
Downstream	1/24/15 5:50	7.44	1.32	7.18	11.26	8	2.76	0	
Upstream	1/24/15 5:55	7.45	0.37	7.12	11.65	8	2.83	0	
Downstream	1/24/15 5:55	7.46	1.29	7.19	11.25	8.3	2.76	0	
Upstream	1/24/15 6:00	7.44	0.34	7.15	11.64	8.1	2.83	0	
Downstream	1/24/15 6:00	7.44	1.43	7.16	11.22	8	2.76	0	
Upstream	1/24/15 6:05	7.45	0.36	7.13	11.63	8	2.83	0	
Downstream	1/24/15 6:05	7.55	0.94	7.27	11.27	8.3	2.75	0	
Upstream	1/24/15 6:10	7.43	0.31	7.17	11.64	8.1	2.82	0	
Downstream	1/24/15 6:10	7.55	0.86	7.28	11.31	7.7	2.75	0	
Upstream	1/24/15 6:15	7.42	0.29	7.14	11.65	8.4	2.82	0	
Downstream	1/24/15 6:15	7.54	0.85	7.25	11.3	8	2.75	0	
Upstream	1/24/15 6:20	7.42	0.33	7.1	11.66	8.3	2.82	0	
Downstream	1/24/15 6:20	7.55	0.84	7.23	11.31	8.5	2.76	0	
Upstream	1/24/15 6:25	7.42	0.34	7.12	11.65	8.1	2.82	0	
Downstream	1/24/15 6:25	7.55	0.84	7.23	11.3	8.3	2.75	0	
Upstream	1/24/15 6:30	7.41	0.35	7.14	11.64	8.1	2.82	0	
Downstream	1/24/15 6:30	7.5	0.9	7.21	11.32	8.4	2.75	0	
Upstream	1/24/15 6:35	7.41	0.35	7.14	11.66	8.2	2.82	0	
Downstream	1/24/15 6:35	7.44	1.05	7.16	11.29	8.4	2.75	0	
Upstream	1/24/15 6:40	7.42	0.35	7.13	11.66	8.5	2.81	0	
Downstream	1/24/15 6:40	7.45	1.22	7.15	11.26	8.2	2.74	0	
Upstream	1/24/15 6:45	7.45	0.35	7.12	11.65	8.2	2.8	0	
Downstream	1/24/15 6:45	7.46	1.3	7.15	11.25	8.2	2.74	0	
Upstream	1/24/15 6:50	7.46	0.34	7.14	11.63	8.3	2.81	0	
Downstream	1/24/15 6:50	7.46	1.3	7.16	11.25	7.8	2.74	0	
Upstream	1/24/15 6:55	7.45	0.35	7.12	11.64	8	2.81	0	
Downstream	1/24/15 6:55	7.47	1.37	7.16	11.23	7.6	2.74	0	
Upstream	1/24/15 7:00	7.43	0.34	7.14	11.65	8.2	2.81	0	
Downstream	1/24/15 7:00	7.47	1.4	7.17	11.22	7.6	2.74	0	
Upstream	1/24/15 7:05	7.41	0.34	7.12	11.65	8.3	2.8	0	
Downstream	1/24/15 7:05	7.48	1.26	7.19	11.22	7.2	2.73	0	
Upstream	1/24/15 7:10	7.4	0.41	7.07	11.64	8.2	2.8	0	
Downstream	1/24/15 7:10	7.5	1.11	7.21	11.28	7.1	2.73	0	
Upstream	1/24/15 7:15	7.42	0.49	7.07	11.63	7.8	2.81	0	
Downstream	1/24/15 7:15	7.49	1.15	7.18	11.25	7.4	2.74	0	
Upstream	1/24/15 7:20	7.42	0.62	7.06	11.58	8.2	2.81	0	
Downstream	1/24/15 7:20	7.5	1.12	7.19	11.25	7	2.75	0	
Upstream	1/24/15 7:25	7.42	0.62	7.12	11.57	7.8	2.82	0	
Downstream	1/24/15 7:25	7.49	1.19	7.16	11.22	7.2	2.74	0	
Upstream	1/24/15 7:30	7.43	0.61	7.11	11.58	8	2.81	0	
Downstream	1/24/15 7:30	7.5	1.16	7.2	11.23	7.3	2.74	0	
Upstream	1/24/15 7:35	7.4	0.62	7.11	11.58	7.8	2.81	0	
Downstream	1/24/15 7:35	7.49	1.01	7.21	11.26	7.2	2.74	0	
Upstream	1/24/15 7:40	7.39	0.62	7.12	11.57	8.1	2.81	0	
Downstream	1/24/15 7:40	7.5	1.03	7.19	11.24	7.4	2.74	0	
Upstream	1/24/15 7:45	7.38	0.62	7.12	11.59	7.8	2.81	0	
Downstream	1/24/15 7:45	7.5	1	7.2	11.24	7	2.75	0	
Upstream	1/24/15 7:50	7.4	0.61	7.11	11.59	7.7	2.81	0	
Downstream	1/24/15 7:50	7.5	1.05	7.17	11.24	7.2	2.75	0	
Upstream	1/24/15 7:55	7.44	0.65	7.09	11.55	7.8	2.82	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/24/15 7:55	7.5	1.12	7.17	11.23	7.2	2.75	0	
Upstream	1/24/15 8:00	7.48	0.65	7.12	11.54	8	2.81	0	
Downstream	1/24/15 8:00	7.5	1.02	7.2	11.24	7.1	2.74	0	
Upstream	1/24/15 8:05	7.47	0.69	7.1	11.56	7.8	2.8	0	
Downstream	1/24/15 8:05	7.49	0.94	7.21	11.26	7.1	2.74	0	
Upstream	1/24/15 8:10	7.46	0.63	7.15	11.58	7.6	2.8	0	
Downstream	1/24/15 8:10	7.51	0.91	7.21	11.25	7.1	2.74	0	
Upstream	1/24/15 8:15	7.45	0.73	7.09	11.56	7.5	2.8	0	
Downstream	1/24/15 8:15	7.51	0.97	7.19	11.25	7.1	2.74	0	
Upstream	1/24/15 8:20	7.44	1.07	7.04	11.53	7.7	2.8	0	
Downstream	1/24/15 8:20	7.53	1.06	7.15	11.22	7.2	2.74	0	
Upstream	1/24/15 8:25	7.45	1.14	7.06	11.51	7.7	2.8	0	
Downstream	1/24/15 8:25	7.51	1.03	7.19	11.26	7	2.74	0	
Upstream	1/24/15 8:30	7.47	0.78	7.18	11.53	7.6	2.8	0	
Downstream	1/24/15 8:30	7.51	1.18	7.16	11.23	7.1	2.74	0	
Upstream	1/24/15 8:35	7.49	0.45	7.3	11.6	7.6	2.8	0	
Downstream	1/24/15 8:35	7.51	1.18	7.18	11.21	7	2.74	0	
Upstream	1/24/15 8:40	7.49	0.48	7.18	11.61	7.5	2.8	0	
Downstream	1/24/15 8:40	7.49	1.17	7.18	11.22	6.9	2.74	0	
Upstream	1/24/15 8:45	7.49	0.48	7.16	11.61	7.6	2.81	0	
Downstream	1/24/15 8:45	7.51	1.06	7.19	11.21	6.8	2.74	0	
Upstream	1/24/15 8:50	7.48	0.58	7.06	11.61	7.6	2.81	0	
Downstream	1/24/15 8:50	7.49	1.24	7.15	11.21	7.1	2.74	0	
Upstream	1/24/15 8:55	7.48	0.79	7.08	11.57	7.6	2.8	0	
Downstream	1/24/15 8:55	7.52	1.13	7.19	11.22	6.8	2.74	0	
Upstream	1/24/15 9:00	7.5	1.46	6.99	11.47	7.6	2.81	0	
Downstream	1/24/15 9:00	7.55	1.24	7.16	11.2	7	2.74	0	
Upstream	1/24/15 9:05	7.49	0.74	7.15	11.56	7.4	2.81	0	
Downstream	1/24/15 9:05	7.53	1.11	7.19	11.22	6.9	2.75	0	
Upstream	1/24/15 9:10	7.48	0.78	7.13	11.56	7.4	2.81	0	
Downstream	1/24/15 9:10	7.54	1.06	7.2	11.22	6.9	2.75	0	
Upstream	1/24/15 9:15	7.49	0.77	7.11	11.56	7.5	2.82	0	
Downstream	1/24/15 9:15	7.55	1.18	7.14	11.22	7.1	2.75	0	
Upstream	1/24/15 9:20	7.48	0.55	7.18	11.58	7.4	2.82	0	
Downstream	1/24/15 9:20	7.55	1.12	7.16	11.21	6.8	2.75	0	
Upstream	1/24/15 9:25	7.47	0.58	7.15	11.56	7.7	2.82	0	
Downstream	1/24/15 9:25	7.58	1.23	7.16	11.21	6.6	2.75	0	
Upstream	1/24/15 9:30	7.48	0.55	7.13	11.57	7.3	2.81	0	
Downstream	1/24/15 9:30	7.55	1.07	7.19	11.22	7.1	2.75	0	
Upstream	1/24/15 9:35	7.51	0.73	7.11	11.55	7.4	2.81	0	
Downstream	1/24/15 9:35	7.59	1.38	7.15	11.18	6.7	2.75	0	
Upstream	1/24/15 9:40	7.52	0.87	7.1	11.51	7.3	2.81	0	
Downstream	1/24/15 9:40	7.61	1.45	7.15	11.15	6.6	2.75	0	
Upstream	1/24/15 9:45	7.51	0.81	7.11	11.52	7.6	2.81	0	
Downstream	1/24/15 9:45	7.63	1.71	7.16	11.11	6.8	2.75	0	
Upstream	1/24/15 9:50	7.56	1.11	7.05	11.47	7.3	2.82	0	
Downstream	1/24/15 9:50	7.64	2.12	7.09	11.03	6.9	2.75	0	
Upstream	1/24/15 9:55	7.56	1.24	7.08	11.45	7.5	2.81	0	
Downstream	1/24/15 9:55	7.67	2.33	7.05	11.03	6.6	2.75	0	
Upstream	1/24/15 10:00	7.57	1.16	7.12	11.45	7.3	2.81	0	
Downstream	1/24/15 10:00	7.63	1.7	7.15	11.1	6.4	2.74	0	
Upstream	1/24/15 10:05	7.57	1.29	7.11	11.43	7.3	2.81	0	
Downstream	1/24/15 10:05	7.65	1.91	7.11	11.08	6.5	2.75	0	
Upstream	1/24/15 10:10	7.57	1.44	7.11	11.41	7.3	2.81	0	
Downstream	1/24/15 10:10	7.64	1.7	7.15	11.1	6.5	2.75	0	
Upstream	1/24/15 10:15	7.56	1.27	7.14	11.44	7	2.82	0	
Downstream	1/24/15 10:15	7.64	1.81	7.16	11.07	6.4	2.75	0	
Upstream	1/24/15 10:20	7.6	1.22	7.15	11.44	7.1	2.83	0	
Downstream	1/24/15 10:20	7.67	2.21	7.15	10.97	6.7	2.76	0	
Upstream	1/24/15 10:25	7.62	1.37	7.12	11.42	6.9	2.83	0	
Downstream	1/24/15 10:25	7.68	2.12	7.15	11.04	6.6	2.76	0	
Upstream	1/24/15 10:30	7.63	1.43	7.13	11.39	7.3	2.82	0	
Downstream	1/24/15 10:30	7.69	2.38	7.13	10.97	6.8	2.75	0	
Upstream	1/24/15 10:35	7.77	1.6	7.1	11.26	8	2.81	0	
Downstream	1/24/15 10:35	7.77	3.63	7.03	10.87	6.6	2.75	0	
Upstream	1/24/15 10:40	7.68	1.74	7.08	11.28	7.4	2.81	0	
Downstream	1/24/15 10:40	7.72	2.64	7.12	10.94	6.7	2.75	0	
Upstream	1/24/15 10:45	7.66	1.74	7.1	11.32	7.5	2.8	0	
Downstream	1/24/15 10:45	7.77	3.59	7.05	10.82	7.9	2.74	0	
Upstream	1/24/15 10:50	7.68	1.71	7.11	11.35	7.3	2.8	0	
Downstream	1/24/15 10:50	7.74	2.82	7.15	10.89	7.5	2.74	0	
Upstream	1/24/15 10:55	7.75	1.73	7.12	11.33	7.3	2.79	0	
Downstream	1/24/15 10:55	7.8	3.86	7.07	10.76	8.2	2.73	0	
Upstream	1/24/15 11:00	7.72	1.97	7.09	11.27	7.5	2.79	0	
Downstream	1/24/15 11:00	7.76	2.85	7.15	10.88	7.1	2.73	0	
Upstream	1/24/15 11:05	7.75	2.23	7.08	11.23	7	2.8	0	
Downstream	1/24/15 11:05	7.8	3.27	7.14	10.82	8	2.73	0	
Upstream	1/24/15 11:10	7.74	2.56	7.07	11.2	7.7	2.8	0	
Downstream	1/24/15 11:10	7.83	3.56	7.12	10.77	7.9	2.74	0	
Upstream	1/24/15 11:15	7.77	2.13	7.14	11.23	8	2.8	0	
Downstream	1/24/15 11:15	7.88	4.21	7.11	10.68	7.5	2.74	0	
Upstream	1/24/15 11:20	7.77	2.81	7.11	11.2	8.5	2.79	0	
Downstream	1/24/15 11:20	7.91	4.39	7.11	10.61	7.6	2.74	0	
Upstream	1/24/15 11:25	7.75	2.42	7.14	11.18	7.1	2.81	0	
Downstream	1/24/15 11:25	7.89	4.24	7.13	10.64	7.4	2.74	0	
Upstream	1/24/15 11:30	7.8	2.43	7.15	11.22	7.6	2.8	0	
Downstream	1/24/15 11:30	7.92	4.49	7.14	10.62	8.3	2.74	0	
Upstream	1/24/15 11:35	7.82	2.37	7.15	11.2	6.9	2.8	0	
Downstream	1/24/15 11:35	7.91	4.37	7.16	10.6	9.3	2.74	0	
Upstream	1/24/15 11:40	7.8	2.92	7.12	11.1	7.6	2.81	0	
Downstream	1/24/15 11:40	7.93	4.6	7.16	10.56	8.7	2.75	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/24/15 11:45	7.81	2.45	7.17	11.16	7.7	2.81	0	
Downstream	1/24/15 11:45	7.93	4.37	7.17	10.59	7.9	2.75	0	
Upstream	1/24/15 11:50	7.82	2.35	7.17	11.22	7.2	2.81	0	
Downstream	1/24/15 11:50	7.95	4.79	7.18	10.54	7.7	2.75	0	
Upstream	1/24/15 11:55	7.83	2.36	7.17	11.21	7.2	2.8	0	
Downstream	1/24/15 11:55	7.99	5.47	7.17	10.43	8.5	2.74	0	
Upstream	1/24/15 12:00	7.84	2.45	7.16	11.18	7.1	2.8	0	
Downstream	1/24/15 12:00	8	5.38	7.19	10.45	8.2	2.74	0	
Upstream	1/24/15 12:05	7.83	2.65	7.15	11.11	7.8	2.81	0	
Downstream	1/24/15 12:05	7.99	4.95	7.2	10.5	9.3	2.74	0	
Upstream	1/24/15 12:10	7.86	3.18	7.12	11.04	9.4	2.8	0	
Downstream	1/24/15 12:10	8.05	5.69	7.17	10.42	9.1	2.73	0	
Upstream	1/24/15 12:15	7.85	2.93	7.17	11.06	7.9	2.79	0	
Downstream	1/24/15 12:15	7.99	4.71	7.22	10.51	7.9	2.73	0	
Upstream	1/24/15 12:20	7.86	2.81	7.17	11.07	8.4	2.79	0	
Downstream	1/24/15 12:20	8.03	5.51	7.19	10.4	8.4	2.73	0	
Upstream	1/24/15 12:25	7.86	2.78	7.17	11.06	8.5	2.78	0	
Downstream	1/24/15 12:25	8.02	5.17	7.21	10.44	9.6	2.72	0	
Upstream	1/24/15 12:30	7.85	2.12	7.23	11.18	8.3	2.78	0	
Downstream	1/24/15 12:30	8	4.75	7.23	10.48	8.9	2.72	0	
Upstream	1/24/15 12:35	7.85	2.66	7.17	11.09	8.3	2.78	0	
Downstream	1/24/15 12:35	7.98	4.55	7.24	10.53	8.9	2.72	0	
Upstream	1/24/15 12:40	7.86	2.7	7.18	11.08	8.1	2.78	0	
Downstream	1/24/15 12:40	7.98	4.39	7.23	10.55	9.4	2.72	0	
Upstream	1/24/15 12:45	7.86	2.54	7.19	11.11	8.2	2.78	0	
Downstream	1/24/15 12:45	7.98	4.38	7.24	10.54	8.1	2.72	0	
Upstream	1/24/15 12:50	7.85	2.39	7.21	11.13	8.7	2.78	0	
Downstream	1/24/15 12:50	7.97	4.11	7.25	10.57	8.2	2.72	0	
Upstream	1/24/15 12:55	7.84	2.41	7.19	11.13	9.2	2.77	0	
Downstream	1/24/15 12:55	7.97	4.12	7.24	10.59	8.1	2.72	0	
Upstream	1/24/15 13:00	7.84	2.3	7.2	11.13	8.9	2.77	0	
Downstream	1/24/15 13:00	7.97	3.91	7.25	10.62	8.2	2.72	0	
Upstream	1/24/15 13:05	7.86	2.05	7.23	11.18	8.7	2.77	0	
Downstream	1/24/15 13:05	7.96	3.86	7.25	10.61	8.8	2.71	0	
Upstream	1/24/15 13:10	7.84	2.13	7.2	11.16	9.3	2.77	0	
Downstream	1/24/15 13:10	7.97	3.83	7.24	10.63	10.2	2.71	0	
Upstream	1/24/15 13:15	7.85	2.06	7.2	11.18	9	2.77	0	
Downstream	1/24/15 13:15	7.96	3.6	7.23	10.66	9.2	2.71	0	
Upstream	1/24/15 13:20	7.85	1.88	7.21	11.19	9.3	2.77	0	
Downstream	1/24/15 13:20	7.99	3.75	7.22	10.64	10.1	2.71	0	
Upstream	1/24/15 13:25	7.88	1.85	7.2	11.19	9.1	2.76	0	
Downstream	1/24/15 13:25	7.99	3.64	7.22	10.66	10	2.71	0	
Upstream	1/24/15 13:30	7.89	1.68	7.22	11.2	8.8	2.76	0	
Downstream	1/24/15 13:30	7.99	3.6	7.22	10.66	10.9	2.7	0	
Upstream	1/24/15 13:35	7.85	1.58	7.23	11.22	9.6	2.76	0	
Downstream	1/24/15 13:35	7.99	3.52	7.22	10.66	9.7	2.7	0	
Upstream	1/24/15 13:40	7.86	1.5	7.21	11.24	10.2	2.76	0	
Downstream	1/24/15 13:40	7.98	3.35	7.22	10.7	9.8	2.7	0	
Upstream	1/24/15 13:45	7.9	1.24	7.24	11.25	9.9	2.77	0	
Downstream	1/24/15 13:45	7.98	3.44	7.23	10.66	9.6	2.7	0	
Upstream	1/24/15 13:50	7.9	1.18	7.22	11.27	10.4	2.77	0	
Downstream	1/24/15 13:50	7.98	3.18	7.25	10.72	9.8	2.71	0	
Upstream	1/24/15 13:55	7.88	1.22	7.2	11.26	10.1	2.77	0	
Downstream	1/24/15 13:55	7.99	3.09	7.23	10.72	10.2	2.7	0	
Upstream	1/24/15 14:00	7.89	1.15	7.21	11.27	10.3	2.76	0	
Downstream	1/24/15 14:00	7.99	3.16	7.22	10.72	10	2.7	0	
Upstream	1/24/15 14:05	7.89	1	7.23	11.3	9.9	2.77	0	
Downstream	1/24/15 14:05	7.99	3.02	7.23	10.74	10.2	2.7	0	
Upstream	1/24/15 14:10	7.86	1.09	7.18	11.3	9.5	2.76	0	
Downstream	1/24/15 14:10	8.01	2.76	7.25	10.78	10.6	2.7	0	
Upstream	1/24/15 14:15	7.9	0.91	7.24	11.32	9.7	2.76	0	
Downstream	1/24/15 14:15	8	2.8	7.24	10.78	9.8	2.7	0	
Upstream	1/24/15 14:20	7.9	0.92	7.2	11.3	10.1	2.77	0	
Downstream	1/24/15 14:20	7.99	2.62	7.26	10.79	10	2.7	0	
Upstream	1/24/15 14:25	7.86	0.92	7.19	11.3	10	2.77	0	
Downstream	1/24/15 14:25	7.99	2.62	7.24	10.8	10.3	2.7	0	
Upstream	1/24/15 14:30	7.9	0.72	7.24	11.32	9.3	2.77	0	
Downstream	1/24/15 14:30	7.98	2.21	7.27	10.85	9	2.7	0	
Upstream	1/24/15 14:35	7.85	0.93	7.17	11.29	9.1	2.77	0	
Downstream	1/24/15 14:35	7.97	2.35	7.25	10.82	9.1	2.69	0	
Upstream	1/24/15 14:40	7.87	0.86	7.18	11.31	8.9	2.77	0	
Downstream	1/24/15 14:40	7.98	2.33	7.26	10.82	10.1	2.69	0	
Upstream	1/24/15 14:45	7.88	0.97	7.16	11.29	9	2.77	0	
Downstream	1/24/15 14:45	7.98	2.21	7.26	10.83	9.5	2.69	0	
Upstream	1/24/15 14:50	7.89	0.91	7.18	11.27	9.1	2.77	0	
Downstream	1/24/15 14:50	7.99	2.21	7.23	10.85	10.5	2.69	0	
Upstream	1/24/15 14:55	7.9	0.81	7.2	11.3	8.5	2.78	0	
Downstream	1/24/15 14:55	7.99	2.04	7.24	10.88	10.7	2.7	0	
Upstream	1/24/15 15:00	7.86	0.77	7.2	11.32	9	2.78	0	
Downstream	1/24/15 15:00	7.99	2.13	7.22	10.86	9.8	2.69	0	
Upstream	1/24/15 15:05	7.85	0.77	7.18	11.31	8.5	2.76	0	
Downstream	1/24/15 15:05	7.98	1.97	7.24	10.85	10.7	2.69	0	
Upstream	1/24/15 15:10	7.89	0.7	7.18	11.33	8.8	2.77	0	
Downstream	1/24/15 15:10	7.98	2.06	7.22	10.87	11.6	2.69	0	
Upstream	1/24/15 15:15	7.91	0.71	7.2	11.33	8.7	2.76	0	
Downstream	1/24/15 15:15	7.98	2.01	7.22	10.86	10.7	2.69	0	
Upstream	1/24/15 15:20	7.91	0.74	7.19	11.32	9.1	2.77	0	
Downstream	1/24/15 15:20	7.99	1.8	7.24	10.89	8.8	2.69	0	
Upstream	1/24/15 15:25	7.97	0.58	7.24	11.35	9.4	2.76	0	
Downstream	1/24/15 15:25	7.98	1.84	7.21	10.89	10.3	2.69	0	
Upstream	1/24/15 15:30	7.92	0.63	7.16	11.34	8.2	2.77	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/24/15 15:30	7.99	1.68	7.25	10.89	9.1	2.69	0	
Upstream	1/24/15 15:35	7.96	0.59	7.19	11.34	8.5	2.76	0	
Downstream	1/24/15 15:35	8	1.5	7.26	10.93	9.1	2.69	0	
Upstream	1/24/15 15:40	7.98	0.5	7.21	11.37	8.4	2.75	0	
Downstream	1/24/15 15:40	8.01	1.45	7.26	10.94	8.4	2.68	0	
Upstream	1/24/15 15:45	7.97	0.5	7.18	11.36	8.3	2.75	0	
Downstream	1/24/15 15:45	8.01	1.46	7.24	10.94	9.3	2.69	0	
Upstream	1/24/15 15:50	7.99	0.46	7.19	11.36	8.1	2.75	0	
Downstream	1/24/15 15:50	8	1.66	7.23	10.91	9.5	2.69	0	
Upstream	1/24/15 15:55	7.97	0.53	7.16	11.35	8	2.76	0	
Downstream	1/24/15 15:55	8.01	1.41	7.25	10.94	9.1	2.68	0	
Upstream	1/24/15 16:00	7.97	0.58	7.16	11.35	8.2	2.75	0	
Downstream	1/24/15 16:00	8.02	1.33	7.24	10.97	9.3	2.68	0	
Upstream	1/24/15 16:05	7.97	0.59	7.13	11.35	8.1	2.75	0	
Downstream	1/24/15 16:05	8.02	1.52	7.22	10.92	9.9	2.68	0	
Upstream	1/24/15 16:10	8	0.53	7.18	11.35	7.9	2.75	0	
Downstream	1/24/15 16:10	8.01	1.5	7.23	10.94	10.4	2.68	0	
Upstream	1/24/15 16:15	8.03	0.46	7.21	11.37	7.9	2.75	0	
Downstream	1/24/15 16:15	8.01	1.5	7.23	10.93	9.5	2.67	0	
Upstream	1/24/15 16:20	8.04	0.42	7.18	11.36	8.2	2.74	0	
Downstream	1/24/15 16:20	8.05	1.36	7.25	10.93	9.3	2.67	0	
Upstream	1/24/15 16:25	8.08	0.42	7.16	11.33	8.5	2.74	0	
Downstream	1/24/15 16:25	8.08	1.23	7.26	10.97	9.5	2.67	0	
Upstream	1/24/15 16:30	8.05	0.45	7.13	11.33	8.2	2.74	0	
Downstream	1/24/15 16:30	8.07	1.2	7.25	10.97	9.5	2.68	0	
Upstream	1/24/15 16:35	8.03	0.45	7.14	11.35	8	2.74	0	
Downstream	1/24/15 16:35	8.06	1.12	7.26	10.98	9.3	2.67	0	
Upstream	1/24/15 16:40	8.03	0.44	7.16	11.37	8.2	2.74	0	
Downstream	1/24/15 16:40	8.06	1.17	7.24	10.99	9.9	2.67	0	
Upstream	1/24/15 16:45	8.06	0.4	7.18	11.37	8.3	2.74	0	
Downstream	1/24/15 16:45	8.05	1.13	7.23	11.01	9.5	2.67	0	
Upstream	1/24/15 16:50	8.07	0.38	7.16	11.36	7.7	2.74	0	
Downstream	1/24/15 16:50	8.06	1.13	7.22	10.99	9.1	2.67	0	
Upstream	1/24/15 16:55	8.07	0.35	7.15	11.37	8.2	2.74	0	
Downstream	1/24/15 16:55	8.06	1.23	7.21	10.96	9.6	2.67	0	
Upstream	1/24/15 17:00	8.05	0.37	7.15	11.35	8.5	2.74	0	
Downstream	1/24/15 17:00	8.06	1.07	7.22	11.02	9.7	2.66	0	
Upstream	1/24/15 17:05	8.05	0.36	7.15	11.36	8.2	2.74	0	
Downstream	1/24/15 17:05	8.05	1.16	7.21	10.99	9	2.67	0	
Upstream	1/24/15 17:10	8.02	0.36	7.15	11.36	8.4	2.73	0	
Downstream	1/24/15 17:10	8.06	1.09	7.23	10.99	9.5	2.65	0	
Upstream	1/24/15 17:15	8.01	0.39	7.12	11.35	7.5	2.73	0	
Downstream	1/24/15 17:15	8.05	1.06	7.23	11	9.3	2.66	0	
Upstream	1/24/15 17:20	8.01	0.4	7.14	11.35	8.3	2.73	0	
Downstream	1/24/15 17:20	8.05	0.95	7.25	11.02	9.4	2.66	0	
Upstream	1/24/15 17:25	8.01	0.39	7.14	11.36	8.1	2.74	0	
Downstream	1/24/15 17:25	8.04	0.96	7.24	11	9	2.66	0	
Upstream	1/24/15 17:30	8.02	0.36	7.17	11.36	8.1	2.73	0	
Downstream	1/24/15 17:30	8.04	0.99	7.21	11	9.2	2.66	0	
Upstream	1/24/15 17:35	8.01	0.35	7.14	11.37	7.9	2.73	0	
Downstream	1/24/15 17:35	8.05	0.98	7.22	11	9.8	2.66	0	
Upstream	1/24/15 17:40	8	0.34	7.16	11.36	8.3	2.74	0	
Downstream	1/24/15 17:40	8.06	0.96	7.22	11	9.7	2.66	0	
Upstream	1/24/15 17:45	8	0.33	7.14	11.38	7.9	2.72	0	
Downstream	1/24/15 17:45	8.07	0.99	7.2	11	10	2.65	0	
Upstream	1/24/15 17:50	7.99	0.35	7.12	11.35	7.7	2.72	0	
Downstream	1/24/15 17:50	8.07	1	7.21	11.01	8.9	2.65	0	
Upstream	1/24/15 17:55	7.98	0.35	7.13	11.36	8.1	2.73	0	
Downstream	1/24/15 17:55	8.05	0.97	7.22	11.02	8.1	2.66	0	
Upstream	1/24/15 18:00	7.99	0.35	7.14	11.36	7.8	2.73	0	
Downstream	1/24/15 18:00	8.05	0.95	7.22	11.01	8.1	2.66	0	
Upstream	1/24/15 18:05	8	0.32	7.15	11.37	7.8	2.74	0	
Downstream	1/24/15 18:05	8.04	0.9	7.23	11.01	8.6	2.66	0	
Upstream	1/24/15 18:10	7.97	0.35	7.11	11.36	8.3	2.73	0	
Downstream	1/24/15 18:10	8.05	1.04	7.18	10.99	8.9	2.66	0	
Upstream	1/24/15 18:15	8	0.29	7.17	11.37	7.7	2.74	0	
Downstream	1/24/15 18:15	8.07	1.04	7.2	10.99	8.5	2.66	0	
Upstream	1/24/15 18:20	7.99	0.35	7.08	11.35	7.8	2.73	0	
Downstream	1/24/15 18:20	8.08	0.88	7.22	11.05	8.3	2.65	0	
Upstream	1/24/15 18:25	8	0.3	7.15	11.36	8	2.74	0	
Downstream	1/24/15 18:25	8.07	0.93	7.19	11.03	8.3	2.66	0	
Upstream	1/24/15 18:30	7.99	0.35	7.12	11.38	7.2	2.75	0	
Downstream	1/24/15 18:30	8.05	0.74	7.24	11.04	7.8	2.67	0	
Upstream	1/24/15 18:35	7.99	0.38	7.11	11.36	8.1	2.75	0	
Downstream	1/24/15 18:35	8.06	0.74	7.21	11.06	8.2	2.67	0	
Upstream	1/24/15 18:40	7.99	0.39	7.13	11.36	7.9	2.75	0	
Downstream	1/24/15 18:40	8.07	1	7.15	11.02	8.7	2.67	0	
Upstream	1/24/15 18:45	7.98	0.47	7.08	11.35	7.7	2.75	0	
Downstream	1/24/15 18:45	8.06	0.9	7.18	11.03	8.4	2.68	0	
Upstream	1/24/15 18:50	7.98	0.49	7.09	11.34	8.3	2.76	0	
Downstream	1/24/15 18:50	8.07	1.03	7.16	11.01	9.2	2.68	0	
Upstream	1/24/15 18:55	8	0.49	7.11	11.37	8.2	2.75	0	
Downstream	1/24/15 18:55	8.08	1.04	7.17	10.96	8.3	2.68	0	
Upstream	1/24/15 19:00	8.01	0.46	7.15	11.35	8.1	2.75	0	
Downstream	1/24/15 19:00	8.08	0.86	7.21	11.03	9.1	2.68	0	
Upstream	1/24/15 19:05	8.02	0.37	7.18	11.36	7.8	2.75	0	
Downstream	1/24/15 19:05	8.09	0.81	7.21	11.03	8.9	2.68	0	
Upstream	1/24/15 19:10	8.01	0.39	7.13	11.37	7.6	2.75	0	
Downstream	1/24/15 19:10	8.07	0.86	7.2	11.04	8.5	2.67	0	
Upstream	1/24/15 19:15	8	0.43	7.12	11.37	8	2.74	0	
Downstream	1/24/15 19:15	8.07	0.96	7.17	11	8.5	2.68	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/24/15 19:20	8.02	0.33	7.17	11.39	7.8	2.74	0	
Downstream	1/24/15 19:20	8.08	0.92	7.2	11.01	8.2	2.66	0	
Upstream	1/24/15 19:25	7.99	0.54	7.06	11.36	7.6	2.74	0	
Downstream	1/24/15 19:25	8.07	1.06	7.16	11	8.5	2.66	0	
Upstream	1/24/15 19:30	7.99	0.57	7.07	11.35	7.8	2.74	0	
Downstream	1/24/15 19:30	8.07	0.9	7.21	11.01	7.9	2.66	0	
Upstream	1/24/15 19:35	7.99	0.64	7.09	11.33	7.9	2.74	0	
Downstream	1/24/15 19:35	8.06	1.01	7.17	11	7.6	2.66	0	
Upstream	1/24/15 19:40	8	0.58	7.13	11.33	7.7	2.74	0	
Downstream	1/24/15 19:40	8.07	1.11	7.17	10.99	7.7	2.66	0	
Upstream	1/24/15 19:45	8	0.45	7.18	11.36	7.5	2.74	0	
Downstream	1/24/15 19:45	8.13	2.18	7.02	10.83	8.7	2.66	0	
Upstream	1/24/15 19:50	7.98	0.62	7.09	11.34	7.5	2.74	0	
Downstream	1/24/15 19:50	8.08	0.97	7.23	11	7.9	2.67	0	
Upstream	1/24/15 19:55	7.99	0.53	7.15	11.35	7.5	2.74	0	
Downstream	1/24/15 19:55	8.08	1.16	7.17	10.98	7.7	2.67	0	
Upstream	1/24/15 20:00	7.99	0.52	7.16	11.36	7.7	2.74	0	
Downstream	1/24/15 20:00	8.08	1.06	7.19	10.99	7.6	2.67	0	
Upstream	1/24/15 20:05	7.99	0.5	7.14	11.35	7.7	2.74	0	
Downstream	1/24/15 20:05	8.08	1.18	7.17	10.98	7.4	2.67	0	
Upstream	1/24/15 20:10	7.99	0.59	7.1	11.33	8.1	2.75	0	
Downstream	1/24/15 20:10	8.1	1.05	7.2	10.99	7.3	2.68	0	
Upstream	1/24/15 20:15	7.99	0.58	7.14	11.34	7.5	2.75	0	
Downstream	1/24/15 20:15	8.13	1.72	7.07	10.91	7.8	2.67	0	
Upstream	1/24/15 20:20	8	0.49	7.15	11.36	7.5	2.75	0	
Downstream	1/24/15 20:20	8.1	1.21	7.18	10.98	7.3	2.66	0	
Upstream	1/24/15 20:25	8.01	0.51	7.13	11.35	7.7	2.73	0	
Downstream	1/24/15 20:25	8.11	1.31	7.14	10.94	7.4	2.66	0	
Upstream	1/24/15 20:30	8	0.61	7.09	11.34	7.8	2.73	0	
Downstream	1/24/15 20:30	8.1	1	7.2	11	6.9	2.66	0	
Upstream	1/24/15 20:35	8.01	0.69	7.1	11.32	7.9	2.72	0	
Downstream	1/24/15 20:35	8.12	1.53	7.14	10.91	7.2	2.66	0	
Upstream	1/24/15 20:40	8.02	0.78	7.11	11.32	7.7	2.73	0	
Downstream	1/24/15 20:40	8.09	1.23	7.24	10.94	7.6	2.66	0	
Upstream	1/24/15 20:45	8.02	0.69	7.13	11.34	7.6	2.73	0	
Downstream	1/24/15 20:45	8.09	1.24	7.18	10.97	7.4	2.67	0	
Upstream	1/24/15 20:50	8.02	0.61	7.19	11.32	7.4	2.74	0	
Downstream	1/24/15 20:50	8.09	1.21	7.2	10.96	7.1	2.67	0	
Upstream	1/24/15 20:55	8.02	0.53	7.18	11.35	7.8	2.74	0	
Downstream	1/24/15 20:55	8.09	1.65	7.12	10.93	7.1	2.67	0	
Upstream	1/24/15 21:00	8.02	0.48	7.17	11.36	8	2.73	0	
Downstream	1/24/15 21:00	8.12	2.06	7.06	10.86	7.5	2.66	0	
Upstream	1/24/15 21:05	8.04	0.31	7.25	11.36	7.8	2.72	0	
Downstream	1/24/15 21:05	8.12	1.66	7.21	10.89	7.3	2.64	0	
Upstream	1/24/15 21:10	8.07	0.25	7.23	11.32	8.3	2.71	0	
Downstream	1/24/15 21:10	8.14	1.96	7.16	10.84	7.2	2.64	0	
Upstream	1/24/15 21:15	8.05	0.28	7.15	11.34	8.1	2.7	0	
Downstream	1/24/15 21:15	8.18	2.68	7.1	10.77	7.4	2.62	0	
Upstream	1/24/15 21:20	8.08	0.34	7.12	11.34	7.9	2.68	0	
Downstream	1/24/15 21:20	8.16	2.29	7.14	10.8	7.8	2.61	0	
Upstream	1/24/15 21:25	8.06	0.36	7.11	11.33	8.3	2.71	0	
Downstream	1/24/15 21:25	8.16	2.42	7.14	10.79	7.3	2.65	0	
Upstream	1/24/15 21:30	8.06	0.44	7.09	11.35	7.6	2.74	0	
Downstream	1/24/15 21:30	8.15	1.85	7.19	10.86	7.4	2.67	0	
Upstream	1/24/15 21:35	8.05	0.5	7.08	11.34	7.7	2.74	0	
Downstream	1/24/15 21:35	8.13	1.78	7.19	10.89	7.3	2.67	0	
Upstream	1/24/15 21:40	8.06	0.61	7.06	11.3	7.9	2.75	0	
Downstream	1/24/15 21:40	8.14	1.92	7.16	10.86	7.4	2.68	0	
Upstream	1/24/15 21:45	8.06	0.61	7.12	11.3	7.9	2.75	0	
Downstream	1/24/15 21:45	8.15	1.91	7.16	10.84	7.4	2.67	0	
Upstream	1/24/15 21:50	8.05	0.56	7.11	11.32	7.8	2.74	0	
Downstream	1/24/15 21:50	8.16	2.14	7.14	10.84	7.8	2.67	0	
Upstream	1/24/15 21:55	8.06	0.62	7.11	11.32	7.6	2.74	0	
Downstream	1/24/15 21:55	8.16	2.39	7.13	10.77	7.3	2.67	0	
Upstream	1/24/15 22:00	8.05	0.72	7.1	11.34	7.3	2.74	0	
Downstream	1/24/15 22:00	8.18	2.81	7.11	10.72	7.6	2.66	0	
Upstream	1/24/15 22:05	8.06	0.76	7.1	11.29	7.8	2.73	0	
Downstream	1/24/15 22:05	8.18	2.59	7.12	10.75	7.4	2.66	0	
Upstream	1/24/15 22:10	8.07	0.81	7.09	11.27	7.9	2.73	0	
Downstream	1/24/15 22:10	8.17	2.58	7.16	10.72	7.3	2.66	0	
Upstream	1/24/15 22:15	8.07	0.79	7.12	11.3	8.1	2.73	0	
Downstream	1/24/15 22:15	8.16	2.29	7.2	10.77	7.3	2.66	0	
Upstream	1/24/15 22:20	8.08	1.01	7.08	11.28	8.3	2.72	0	
Downstream	1/24/15 22:20	8.17	2.28	7.17	10.78	7.5	2.65	0	
Upstream	1/24/15 22:25	8.07	0.94	7.12	11.28	7.6	2.72	0	
Downstream	1/24/15 22:25	8.17	2.36	7.16	10.77	7.4	2.64	0	
Upstream	1/24/15 22:30	8.07	0.93	7.12	11.28	7.7	2.71	0	
Downstream	1/24/15 22:30	8.18	2.54	7.15	10.74	7.3	2.64	0	
Upstream	1/24/15 22:35	8.09	1.26	7.07	11.21	8.6	2.72	0	
Downstream	1/24/15 22:35	8.2	2.97	7.11	10.67	7.5	2.66	0	
Upstream	1/24/15 22:40	8.09	1.04	7.15	11.25	7.7	2.73	0	
Downstream	1/24/15 22:40	8.18	2.48	7.16	10.75	7.6	2.67	0	
Upstream	1/24/15 22:45	8.09	1.26	7.11	11.23	9.3	2.73	0	
Downstream	1/24/15 22:45	8.19	2.69	7.15	10.72	7.6	2.67	0	
Upstream	1/24/15 22:50	8.1	1.21	7.13	11.23	8.1	2.73	0	
Downstream	1/24/15 22:50	8.18	2.63	7.19	10.73	7.8	2.67	0	
Upstream	1/24/15 22:55	8.1	1.23	7.13	11.23	7.8	2.73	0	
Downstream	1/24/15 22:55	8.18	2.44	7.2	10.75	8.1	2.67	0	
Upstream	1/24/15 23:00	8.12	1.68	7.07	11.17	8.6	2.73	0	
Downstream	1/24/15 23:00	8.21	3.03	7.14	10.67	8.5	2.67	0	
Upstream	1/24/15 23:05	8.11	1.45	7.14	11.19	9.6	2.7	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/24/15 23:05	8.22	3.01	7.16	10.68	8.7	2.63	0	
Upstream	1/24/15 23:10	8.12	1.62	7.13	11.18	9.4	2.7	0	
Downstream	1/24/15 23:10	8.22	3.1	7.17	10.65	8.3	2.64	0	
Upstream	1/24/15 23:15	8.13	1.61	7.15	11.18	9	2.71	0	
Downstream	1/24/15 23:15	8.2	2.72	7.21	10.71	8.2	2.67	0	
Upstream	1/24/15 23:20	8.13	1.54	7.15	11.18	9.7	2.72	0	
Downstream	1/24/15 23:20	8.2	2.65	7.2	10.72	8.5	2.66	0	
Upstream	1/24/15 23:25	8.13	1.57	7.16	11.2	9.8	2.73	0	
Downstream	1/24/15 23:25	8.21	2.8	7.18	10.69	8.2	2.67	0	
Upstream	1/24/15 23:30	8.13	1.48	7.16	11.21	9.8	2.72	0	
Downstream	1/24/15 23:30	8.21	2.8	7.19	10.69	8.9	2.67	0	
Upstream	1/24/15 23:35	8.14	1.5	7.17	11.2	10.2	2.72	0	
Downstream	1/24/15 23:35	8.23	3.1	7.16	10.65	9.4	2.67	0	
Upstream	1/24/15 23:40	8.15	1.68	7.14	11.17	10.5	2.72	0	
Downstream	1/24/15 23:40	8.22	2.74	7.18	10.72	9.7	2.66	0	
Upstream	1/24/15 23:45	8.15	1.61	7.16	11.17	10.3	2.71	0	
Downstream	1/24/15 23:45	8.21	2.61	7.18	10.73	10.1	2.65	0	
Upstream	1/24/15 23:50	8.17	1.39	7.2	11.21	10.5	2.71	0	
Downstream	1/24/15 23:50	8.23	2.8	7.19	10.71	9.8	2.66	0	
Upstream	1/24/15 23:55	8.22	1.37	7.17	11.18	10.7	2.7	0	
Downstream	1/24/15 23:55	8.23	2.76	7.19	10.7	9.8	2.65	0	
Upstream	1/25/15 0:00	8.19	1.09	7.22	11.25	11.2	2.71	0	
Downstream	1/25/15 0:00	8.23	2.6	7.21	10.74	9.3	2.66	0	
Upstream	1/25/15 0:05	8.18	1.07	7.21	11.27	11	2.71	0	
Downstream	1/25/15 0:05	8.23	2.64	7.2	10.72	9.8	2.67	0	
Upstream	1/25/15 0:10	8.18	1.1	7.2	11.27	10.7	2.72	0	
Downstream	1/25/15 0:10	8.22	2.41	7.22	10.75	9.4	2.67	0	
Upstream	1/25/15 0:15	8.18	0.95	7.22	11.3	12.4	2.72	0	
Downstream	1/25/15 0:15	8.22	2.29	7.23	10.77	10.5	2.67	0	
Upstream	1/25/15 0:20	8.19	0.94	7.2	11.31	12.3	2.71	0	
Downstream	1/25/15 0:20	8.22	2.19	7.23	10.8	10.6	2.66	0	
Upstream	1/25/15 0:25	8.22	0.83	7.22	11.3	11.1	2.7	0	
Downstream	1/25/15 0:25	8.23	2.15	7.23	10.81	10.7	2.65	0	
Upstream	1/25/15 0:30	8.2	0.84	7.2	11.31	12.2	2.69	0	
Downstream	1/25/15 0:30	8.24	2.25	7.21	10.79	11.7	2.65	0	
Upstream	1/25/15 0:35	8.21	0.75	7.23	11.32	11.4	2.69	0	
Downstream	1/25/15 0:35	8.24	2.01	7.24	10.83	11	2.65	0	
Upstream	1/25/15 0:40	8.21	0.69	7.23	11.33	12	2.7	0	
Downstream	1/25/15 0:40	8.24	1.9	7.24	10.83	11.2	2.65	0	
Upstream	1/25/15 0:45	8.21	0.65	7.22	11.34	11.4	2.69	0	
Downstream	1/25/15 0:45	8.24	1.82	7.25	10.86	10.9	2.65	0	
Upstream	1/25/15 0:50	8.21	0.65	7.22	11.34	10.8	2.69	0	
Downstream	1/25/15 0:50	8.24	1.79	7.24	10.86	11.4	2.66	0	
Upstream	1/25/15 0:55	8.22	0.64	7.21	11.33	11.3	2.71	0	
Downstream	1/25/15 0:55	8.25	1.8	7.23	10.85	11.1	2.66	0	
Upstream	1/25/15 1:00	8.22	0.57	7.22	11.34	11.3	2.68	0	
Downstream	1/25/15 1:00	8.25	1.75	7.24	10.86	11.5	2.65	0	
Upstream	1/25/15 1:05	8.22	0.59	7.2	11.34	11	2.68	0	
Downstream	1/25/15 1:05	8.25	1.63	7.25	10.88	11.7	2.66	0	
Upstream	1/25/15 1:10	8.21	0.55	7.21	11.35	11.4	2.68	0	
Downstream	1/25/15 1:10	8.26	1.67	7.23	10.87	12.1	2.66	0	
Upstream	1/25/15 1:15	8.22	0.52	7.22	11.35	11.6	2.69	0	
Downstream	1/25/15 1:15	8.26	1.48	7.26	10.9	12	2.66	0	
Upstream	1/25/15 1:20	8.22	0.49	7.22	11.34	10.9	2.67	0	
Downstream	1/25/15 1:20	8.26	1.48	7.25	10.88	11.1	2.65	0	
Upstream	1/25/15 1:25	8.22	0.49	7.2	11.34	11.2	2.65	0	
Downstream	1/25/15 1:25	8.26	1.31	7.27	10.93	10.9	2.65	0	
Upstream	1/25/15 1:30	8.23	0.5	7.2	11.34	11.3	2.67	0	
Downstream	1/25/15 1:30	8.26	1.31	7.26	10.93	10.5	2.67	0	
Upstream	1/25/15 1:35	8.23	0.53	7.18	11.33	11.6	2.66	0	
Downstream	1/25/15 1:35	8.26	1.28	7.25	10.93	10.9	2.66	0	
Upstream	1/25/15 1:40	8.23	0.49	7.19	11.35	11.4	2.68	0	
Downstream	1/25/15 1:40	8.26	1.17	7.26	10.93	10.4	2.66	0	
Upstream	1/25/15 1:45	8.23	0.45	7.21	11.35	10.8	2.72	0	
Downstream	1/25/15 1:45	8.26	1.15	7.26	10.94	10.6	2.65	0	
Upstream	1/25/15 1:50	8.24	0.45	7.2	11.32	10.9	2.7	0	
Downstream	1/25/15 1:50	8.26	1.13	7.25	10.95	9.5	2.66	0	
Upstream	1/25/15 1:55	8.24	0.44	7.2	11.34	10.3	2.73	0	
Downstream	1/25/15 1:55	8.26	1.1	7.24	10.97	10.5	2.67	0	
Upstream	1/25/15 2:00	8.24	0.42	7.2	11.34	12.3	2.73	0	
Downstream	1/25/15 2:00	8.27	1.04	7.25	10.96	9.8	2.67	0	
Upstream	1/25/15 2:05	8.24	0.41	7.18	11.35	10.4	2.74	0	
Downstream	1/25/15 2:05	8.27	1.06	7.24	10.98	10.5	2.68	0	
Upstream	1/25/15 2:10	8.25	0.41	7.19	11.35	10	2.74	0	
Downstream	1/25/15 2:10	8.27	1.08	7.24	10.94	10.8	2.68	0	
Upstream	1/25/15 2:15	8.25	0.41	7.19	11.34	10.7	2.74	0	
Downstream	1/25/15 2:15	8.27	1.01	7.26	10.95	11.6	2.68	0	
Upstream	1/25/15 2:20	8.25	0.39	7.19	11.36	10.7	2.75	0	
Downstream	1/25/15 2:20	8.27	0.95	7.26	10.95	11	2.68	0	
Upstream	1/25/15 2:25	8.26	0.36	7.2	11.35	10.2	2.74	0	
Downstream	1/25/15 2:25	8.28	0.94	7.26	10.96	11	2.68	0	
Upstream	1/25/15 2:30	8.26	0.36	7.18	11.35	10.4	2.74	0	
Downstream	1/25/15 2:30	8.28	0.89	7.26	10.95	11.7	2.67	0	
Upstream	1/25/15 2:35	8.26	0.37	7.18	11.35	10.1	2.74	0	
Downstream	1/25/15 2:35	8.28	0.87	7.25	10.97	11.4	2.67	0	
Upstream	1/25/15 2:40	8.27	0.37	7.18	11.34	10.1	2.74	0	
Downstream	1/25/15 2:40	8.28	0.84	7.26	10.98	12.2	2.67	0	
Upstream	1/25/15 2:45	8.27	0.38	7.17	11.34	9.5	2.74	0	
Downstream	1/25/15 2:45	8.28	0.87	7.24	10.97	11	2.66	0	
Upstream	1/25/15 2:50	8.28	0.37	7.17	11.33	10	2.73	0	
Downstream	1/25/15 2:50	8.28	0.89	7.23	10.95	9.9	2.66	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/25/15 2:55	8.28	0.35	7.18	11.34	9.2	2.73	0	
Downstream	1/25/15 2:55	8.29	0.79	7.26	10.97	12.8	2.66	0	
Upstream	1/25/15 3:00	8.28	0.36	7.17	11.33	10	2.74	0	
Downstream	1/25/15 3:00	8.29	0.79	7.25	10.96	13.2	2.67	0	
Upstream	1/25/15 3:05	8.28	0.35	7.17	11.34	9.1	2.75	0	
Downstream	1/25/15 3:05	8.29	0.81	7.24	10.94	12.5	2.68	0	
Upstream	1/25/15 3:10	8.28	0.35	7.18	11.34	9.7	2.74	0	
Downstream	1/25/15 3:10	8.29	0.84	7.23	10.93	11.8	2.67	0	
Upstream	1/25/15 3:15	8.28	0.34	7.16	11.36	8.8	2.74	0	
Downstream	1/25/15 3:15	8.29	0.93	7.21	10.93	10.9	2.67	0	
Upstream	1/25/15 3:20	8.29	0.33	7.17	11.35	9	2.74	0	
Downstream	1/25/15 3:20	8.29	1	7.19	10.98	11	2.67	0	
Upstream	1/25/15 3:25	8.3	0.33	7.16	11.35	9.3	2.74	0	
Downstream	1/25/15 3:25	8.3	1	7.21	10.96	10.2	2.67	0	
Upstream	1/25/15 3:30	8.33	0.36	7.14	11.32	8.9	2.74	0	
Downstream	1/25/15 3:30	8.31	1.07	7.2	10.95	10.5	2.67	0	
Upstream	1/25/15 3:35	8.34	0.35	7.15	11.31	9.3	2.73	0	
Downstream	1/25/15 3:35	8.31	1.14	7.22	10.95	9.8	2.67	0	
Upstream	1/25/15 3:40	8.33	0.33	7.16	11.31	9.6	2.74	0	
Downstream	1/25/15 3:40	8.32	1.18	7.2	10.95	9.7	2.66	0	
Upstream	1/25/15 3:45	8.33	0.35	7.14	11.31	9.4	2.73	0	
Downstream	1/25/15 3:45	8.31	1.13	7.21	10.94	9.9	2.65	0	
Upstream	1/25/15 3:50	8.31	0.4	7.1	11.29	9.5	2.73	0	
Downstream	1/25/15 3:50	8.31	0.95	7.24	10.99	10	2.66	0	
Upstream	1/25/15 3:55	8.3	0.51	7.11	11.28	9.9	2.73	0	
Downstream	1/25/15 3:55	8.31	0.97	7.23	10.99	9.4	2.66	0	
Upstream	1/25/15 4:00	8.31	0.42	7.14	11.3	9.5	2.73	0	
Downstream	1/25/15 4:00	8.32	0.95	7.23	10.97	9.9	2.66	0	
Upstream	1/25/15 4:05	8.33	0.38	7.17	11.3	9.3	2.73	0	
Downstream	1/25/15 4:05	8.32	0.98	7.22	10.96	9.1	2.66	0	
Upstream	1/25/15 4:10	8.33	0.34	7.16	11.34	9.1	2.73	0	
Downstream	1/25/15 4:10	8.32	0.99	7.22	10.98	9.8	2.66	0	
Upstream	1/25/15 4:15	8.33	0.34	7.17	11.35	8.8	2.73	0	
Downstream	1/25/15 4:15	8.33	0.88	7.23	11.01	9.6	2.66	0	
Upstream	1/25/15 4:20	8.33	0.32	7.17	11.36	8.9	2.72	0	
Downstream	1/25/15 4:20	8.33	0.92	7.22	10.99	9.4	2.65	0	
Upstream	1/25/15 4:25	8.3	0.39	7.11	11.33	9.9	2.72	0	
Downstream	1/25/15 4:25	8.34	0.94	7.22	10.96	10.1	2.65	0	
Upstream	1/25/15 4:30	8.31	0.4	7.13	11.33	8.9	2.72	0	
Downstream	1/25/15 4:30	8.34	1.15	7.18	10.94	9.8	2.65	0	
Upstream	1/25/15 4:35	8.31	0.38	7.16	11.34	8.5	2.72	0	
Downstream	1/25/15 4:35	8.35	1.12	7.22	10.95	9.4	2.65	0	
Upstream	1/25/15 4:40	8.33	0.33	7.18	11.36	9.2	2.72	0	
Downstream	1/25/15 4:40	8.34	1.19	7.19	10.94	9.3	2.65	0	
Upstream	1/25/15 4:45	8.33	0.3	7.18	11.36	8.3	2.72	0	
Downstream	1/25/15 4:45	8.35	1.14	7.2	10.94	9.4	2.65	0	
Upstream	1/25/15 4:50	8.34	0.29	7.17	11.36	8.3	2.72	0	
Downstream	1/25/15 4:50	8.36	1.09	7.21	10.93	9.4	2.64	0	
Upstream	1/25/15 4:55	8.33	0.3	7.15	11.38	8.3	2.72	0	
Downstream	1/25/15 4:55	8.36	1.05	7.23	10.92	9.9	2.64	0	
Upstream	1/25/15 5:00	8.33	0.3	7.14	11.35	9	2.71	0	
Downstream	1/25/15 5:00	8.36	1.02	7.23	10.93	9.7	2.64	0	
Upstream	1/25/15 5:05	8.34	0.3	7.15	11.33	8.6	2.71	0	
Downstream	1/25/15 5:05	8.36	0.97	7.23	10.92	9.6	2.64	0	
Downstream	1/25/15 5:10	8.36	0.97	7.22	10.93	9.2	2.65	0	
Upstream	1/25/15 5:15	8.33	0.3	7.14	11.33	8.2	2.72	0	
Downstream	1/25/15 5:15	8.36	0.96	7.22	10.93	9.1	2.65	0	
Upstream	1/25/15 5:20	8.32	0.33	7.13	11.33	9	2.72	0	
Downstream	1/25/15 5:20	8.36	0.96	7.22	10.92	9.3	2.64	0	
Upstream	1/25/15 5:25	8.33	0.33	7.14	11.34	8.5	2.72	0	
Downstream	1/25/15 5:25	8.36	0.96	7.21	10.94	8.9	2.65	0	
Upstream	1/25/15 5:30	8.34	0.31	7.16	11.34	8.2	2.72	0	
Downstream	1/25/15 5:30	8.36	0.98	7.2	10.93	8.7	2.64	0	
Upstream	1/25/15 5:35	8.35	0.32	7.14	11.33	8.7	2.72	0	
Downstream	1/25/15 5:35	8.35	1.01	7.2	10.93	8.8	2.64	0	
Upstream	1/25/15 5:40	8.38	0.3	7.16	11.32	7.6	2.72	0	
Downstream	1/25/15 5:40	8.36	1.02	7.19	10.91	8.2	2.64	0	
Upstream	1/25/15 5:45	8.41	0.28	7.15	11.33	8.3	2.72	0	
Downstream	1/25/15 5:45	8.36	0.98	7.2	10.93	8.8	2.65	0	
Upstream	1/25/15 5:50	8.45	0.27	7.13	11.27	8.3	2.72	0	
Downstream	1/25/15 5:50	8.35	1.03	7.19	10.94	8.8	2.65	0	
Upstream	1/25/15 5:55	8.43	0.27	7.14	11.24	8.5	2.72	0	
Downstream	1/25/15 5:55	8.35	1.04	7.2	10.93	8.7	2.64	0	
Upstream	1/25/15 6:00	8.42	0.27	7.13	11.29	8.2	2.72	0	
Downstream	1/25/15 6:00	8.35	0.98	7.21	10.94	9.1	2.64	0	
Upstream	1/25/15 6:05	8.39	0.27	7.13	11.31	8.3	2.72	0	
Downstream	1/25/15 6:05	8.35	0.95	7.21	10.96	8.3	2.64	0	
Upstream	1/25/15 6:10	8.39	0.26	7.14	11.32	8.2	2.71	0	
Downstream	1/25/15 6:10	8.36	0.69	7.25	11.01	8	2.64	0	
Upstream	1/25/15 6:15	8.39	0.26	7.14	11.35	8	2.71	0	
Downstream	1/25/15 6:15	8.36	0.73	7.25	10.99	8.5	2.63	0	
Upstream	1/25/15 6:20	8.38	0.25	7.14	11.34	8.3	2.71	0	
Downstream	1/25/15 6:20	8.36	0.68	7.25	11	8	2.64	0	
Upstream	1/25/15 6:25	8.38	0.25	7.14	11.34	8	2.71	0	
Downstream	1/25/15 6:25	8.36	0.67	7.27	11	8	2.64	0	
Upstream	1/25/15 6:30	8.39	0.24	7.14	11.33	8.1	2.72	0	
Downstream	1/25/15 6:30	8.37	0.64	7.26	11	7.9	2.64	0	
Upstream	1/25/15 6:35	8.39	0.24	7.13	11.34	8.3	2.71	0	
Downstream	1/25/15 6:35	8.37	0.62	7.26	11.01	8	2.64	0	
Upstream	1/25/15 6:40	8.39	0.24	7.12	11.33	8.7	2.71	0	
Downstream	1/25/15 6:40	8.37	0.64	7.24	11.01	8.2	2.63	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/25/15 6:45	8.39	0.24	7.13	11.33	8.4	2.71	0	
Downstream	1/25/15 6:45	8.37	0.62	7.24	11.02	7.6	2.63	0	
Upstream	1/25/15 6:50	8.39	0.23	7.13	11.34	8.7	2.71	0	
Downstream	1/25/15 6:50	8.37	0.57	7.26	11.03	8	2.64	0	
Upstream	1/25/15 6:55	8.4	0.24	7.12	11.34	8.7	2.71	0	
Downstream	1/25/15 6:55	8.37	0.59	7.22	11.06	8.2	2.64	0	
Upstream	1/25/15 7:00	8.39	0.22	7.13	11.34	8.7	2.71	0	
Downstream	1/25/15 7:00	8.37	0.61	7.23	11.02	8.1	2.64	0	
Upstream	1/25/15 7:05	8.4	0.22	7.14	11.36	8.4	2.71	0	
Downstream	1/25/15 7:05	8.37	0.59	7.21	11.05	8	2.63	0	
Upstream	1/25/15 7:10	8.4	0.22	7.13	11.37	8.2	2.71	0	
Downstream	1/25/15 7:10	8.37	0.61	7.22	11.03	8	2.63	0	
Upstream	1/25/15 7:15	8.4	0.23	7.14	11.36	8.4	2.71	0	
Downstream	1/25/15 7:15	8.38	0.59	7.26	11.04	7.7	2.64	0	
Upstream	1/25/15 7:20	8.39	0.26	7.11	11.36	8.7	2.71	0	
Downstream	1/25/15 7:20	8.38	0.59	7.23	11.03	7.9	2.64	0	
Upstream	1/25/15 7:25	8.4	0.25	7.14	11.36	8.3	2.7	0	
Downstream	1/25/15 7:25	8.38	0.6	7.22	11.01	7.6	2.63	0	
Upstream	1/25/15 7:30	8.39	0.25	7.12	11.35	8.6	2.71	0	
Downstream	1/25/15 7:30	8.39	0.63	7.22	10.99	7.5	2.63	0	
Upstream	1/25/15 7:35	8.4	0.26	7.14	11.36	8.2	2.71	0	
Downstream	1/25/15 7:35	8.39	0.59	7.25	11.01	7.6	2.63	0	
Upstream	1/25/15 7:40	8.39	0.28	7.1	11.34	8.4	2.71	0	
Downstream	1/25/15 7:40	8.39	0.6	7.22	11.01	7.7	2.63	0	
Upstream	1/25/15 7:45	8.38	0.32	7.1	11.33	7.9	2.7	0	
Downstream	1/25/15 7:45	8.4	0.61	7.19	11.02	7.7	2.63	0	
Upstream	1/25/15 7:50	8.38	0.3	7.12	11.34	8.4	2.7	0	
Downstream	1/25/15 7:50	8.4	0.69	7.2	11	7.5	2.63	0	
Upstream	1/25/15 7:55	8.37	0.35	7.11	11.32	8.6	2.7	0	
Downstream	1/25/15 7:55	8.41	0.6	7.23	11.01	7.8	2.63	0	
Upstream	1/25/15 8:00	8.37	0.34	7.12	11.34	8.8	2.7	0	
Downstream	1/25/15 8:00	8.42	0.75	7.19	10.99	7.4	2.62	0	
Upstream	1/25/15 8:05	8.37	0.36	7.13	11.33	8.3	2.7	0	
Downstream	1/25/15 8:05	8.42	0.65	7.24	11.01	7.1	2.63	0	
Upstream	1/25/15 8:10	8.38	0.36	7.13	11.34	8.1	2.69	0	
Downstream	1/25/15 8:10	8.42	0.65	7.21	11.01	7.7	2.63	0	
Upstream	1/25/15 8:15	8.4	0.3	7.17	11.35	7.9	2.69	0	
Downstream	1/25/15 8:15	8.42	0.63	7.24	10.99	7.6	2.62	0	
Upstream	1/25/15 8:20	8.41	0.3	7.15	11.37	8	2.69	0	
Downstream	1/25/15 8:20	8.43	0.62	7.23	11	7.4	2.62	0	
Upstream	1/25/15 8:25	8.42	0.3	7.15	11.37	7.9	2.7	0	
Downstream	1/25/15 8:25	8.43	0.64	7.22	10.99	7.4	2.62	0	
Upstream	1/25/15 8:30	8.42	0.3	7.14	11.37	8	2.69	0	
Downstream	1/25/15 8:30	8.44	0.75	7.19	10.98	7.3	2.62	0	
Upstream	1/25/15 8:35	8.42	0.29	7.14	11.37	8.2	2.69	0	
Downstream	1/25/15 8:35	8.44	0.81	7.18	10.98	7.3	2.62	0	
Upstream	1/25/15 8:40	8.43	0.27	7.17	11.39	7.9	2.7	0	
Downstream	1/25/15 8:40	8.44	0.75	7.22	11.01	6.8	2.62	0	
Upstream	1/25/15 8:45	8.42	0.29	7.13	11.37	7.7	2.69	0	
Downstream	1/25/15 8:45	8.44	0.8	7.18	10.98	7.3	2.62	0	
Upstream	1/25/15 8:50	8.42	0.36	7.13	11.39	8.2	2.69	0	
Downstream	1/25/15 8:50	8.43	0.8	7.21	10.97	7.3	2.62	0	
Upstream	1/25/15 8:55	8.43	0.3	7.17	11.39	8	2.68	0	
Downstream	1/25/15 8:55	8.44	0.91	7.18	10.97	7.5	2.62	0	
Upstream	1/25/15 9:00	8.44	0.27	7.16	11.39	8.2	2.69	0	
Downstream	1/25/15 9:00	8.44	0.99	7.17	10.95	7.7	2.62	0	
Upstream	1/25/15 9:05	8.44	0.41	7.08	11.38	8.3	2.69	0	
Downstream	1/25/15 9:05	8.45	0.97	7.2	10.94	7.3	2.62	0	
Upstream	1/25/15 9:10	8.44	0.43	7.1	11.37	8.2	2.68	0	
Downstream	1/25/15 9:10	8.45	0.99	7.2	10.95	7.1	2.61	0	
Upstream	1/25/15 9:15	8.44	0.28	7.21	11.4	8.1	2.68	0	
Downstream	1/25/15 9:15	8.46	1.01	7.19	10.95	7.3	2.61	0	
Upstream	1/25/15 9:20	8.44	0.25	7.2	11.42	7.9	2.68	0	
Downstream	1/25/15 9:20	8.47	1.04	7.18	10.96	7.5	2.61	0	
Upstream	1/25/15 9:25	8.45	0.26	7.15	11.41	8.3	2.67	0	
Downstream	1/25/15 9:25	8.48	1.2	7.17	10.95	7.4	2.61	0	
Upstream	1/25/15 9:30	8.45	0.28	7.15	11.4	8	2.68	0	
Downstream	1/25/15 9:30	8.48	1.16	7.19	10.95	7.2	2.61	0	
Upstream	1/25/15 9:35	8.46	0.28	7.15	11.43	8.6	2.68	0	
Downstream	1/25/15 9:35	8.49	1.23	7.19	10.93	7.3	2.61	0	
Upstream	1/25/15 9:40	8.47	0.33	7.12	11.42	9.2	2.68	0	
Downstream	1/25/15 9:40	8.5	1.11	7.23	10.95	7.3	2.61	0	
Upstream	1/25/15 9:45	8.49	0.43	7.12	11.42	8.8	2.68	0	
Downstream	1/25/15 9:45	8.5	1.18	7.2	10.95	6.9	2.61	0	
Upstream	1/25/15 9:50	8.5	0.62	7.08	11.41	8.7	2.68	0	
Downstream	1/25/15 9:50	8.51	1.1	7.21	10.96	6.9	2.61	0	
Upstream	1/25/15 9:55	8.51	0.73	7.1	11.41	8.9	2.67	0	
Downstream	1/25/15 9:55	8.52	1.05	7.23	10.98	7.1	2.61	0	
Upstream	1/25/15 10:00	8.51	0.74	7.12	11.4	9.2	2.67	0	
Downstream	1/25/15 10:00	8.52	1.06	7.22	10.99	7.2	2.6	0	
Upstream	1/25/15 10:05	8.51	0.81	7.13	11.38	9.2	2.67	0	
Downstream	1/25/15 10:05	8.53	1.2	7.2	10.97	7.6	2.6	0	
Upstream	1/25/15 10:10	8.53	0.75	7.17	11.4	9.4	2.67	0	
Downstream	1/25/15 10:10	8.54	1.06	7.24	11	7.3	2.6	0	
Upstream	1/25/15 10:15	8.54	0.71	7.18	11.41	8.9	2.67	0	
Downstream	1/25/15 10:15	8.55	1.02	7.24	11.03	7.5	2.6	0	
Upstream	1/25/15 10:20	8.55	0.77	7.17	11.4	9	2.67	0	
Downstream	1/25/15 10:20	8.55	1.15	7.21	11	8.1	2.6	0	
Upstream	1/25/15 10:25	8.54	0.83	7.15	11.38	8.8	2.66	0	
Downstream	1/25/15 10:25	8.56	1.06	7.25	11.01	7.9	2.6	0	
Upstream	1/25/15 10:30	8.59	0.84	7.15	11.37	9	2.67	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/25/15 10:30	8.58	1.06	7.24	11.04	7.7	2.6	0	
Upstream	1/25/15 10:35	8.59	1.06	7.12	11.36	10.1	2.67	0	
Downstream	1/25/15 10:35	8.58	1.07	7.25	11.03	7.7	2.6	0	
Upstream	1/25/15 10:40	8.59	1.17	7.13	11.36	9.9	2.67	0	
Downstream	1/25/15 10:40	8.59	1.23	7.23	11.01	8.2	2.6	0	
Upstream	1/25/15 10:45	8.59	1.22	7.15	11.35	10.6	2.66	0	
Downstream	1/25/15 10:45	8.62	1.28	7.23	10.99	8	2.6	0	
Upstream	1/25/15 10:50	8.6	1.34	7.14	11.33	10.2	2.66	0	
Downstream	1/25/15 10:50	8.62	1.34	7.22	11	8.1	2.6	0	
Upstream	1/25/15 10:55	8.64	1.27	7.17	11.35	10.1	2.66	0	
Downstream	1/25/15 10:55	8.64	1.45	7.21	10.97	7.4	2.6	0	
Upstream	1/25/15 11:00	8.62	1.46	7.14	11.3	10.5	2.66	0	
Downstream	1/25/15 11:00	8.65	1.53	7.22	10.97	8.1	2.59	0	
Upstream	1/25/15 11:05	8.65	1.46	7.16	11.33	9.8	2.65	0	
Downstream	1/25/15 11:05	8.67	1.47	7.23	10.98	7.7	2.59	0	
Upstream	1/25/15 11:10	8.66	1.56	7.16	11.3	10.1	2.65	0	
Downstream	1/25/15 11:10	8.66	1.9	7.18	10.94	8.7	2.59	0	
Upstream	1/25/15 11:15	8.65	1.63	7.15	11.28	10.4	2.65	0	
Downstream	1/25/15 11:15	8.67	1.91	7.22	10.93	8.5	2.59	0	
Upstream	1/25/15 11:20	8.65	1.83	7.16	11.25	10.9	2.64	0	
Downstream	1/25/15 11:20	8.68	1.9	7.22	10.95	8.8	2.58	0	
Upstream	1/25/15 11:25	8.62	2.28	7.12	11.2	12.9	2.64	0	
Downstream	1/25/15 11:25	8.69	2	7.24	10.92	9.1	2.58	0	
Upstream	1/25/15 11:30	8.69	1.96	7.19	11.26	10.6	2.64	0	
Downstream	1/25/15 11:30	8.69	2.54	7.18	10.86	9.3	2.58	0	
Upstream	1/25/15 11:35	8.66	2.38	7.16	11.19	12.1	2.63	0	
Downstream	1/25/15 11:35	8.7	2.39	7.23	10.9	9.5	2.57	0	
Upstream	1/25/15 11:40	8.64	2.68	7.12	11.16	14.1	2.62	0	
Downstream	1/25/15 11:40	8.72	2.42	7.24	10.89	9.1	2.57	0	
Upstream	1/25/15 11:45	8.67	1.77	7.25	11.28	11.1	2.62	0	
Downstream	1/25/15 11:45	8.71	2.89	7.2	10.83	9.9	2.56	0	
Upstream	1/25/15 11:50	8.68	1.88	7.22	11.28	11.3	2.61	0	
Downstream	1/25/15 11:50	8.73	3.2	7.21	10.77	9.8	2.56	0	
Upstream	1/25/15 11:55	8.8	1.92	7.21	11.24	11.3	2.61	0	
Downstream	1/25/15 11:55	8.74	2.77	7.25	10.84	10.2	2.55	0	
Upstream	1/25/15 12:00	8.65	2.69	7.12	11.13	12.9	2.61	0	
Downstream	1/25/15 12:00	8.74	3.35	7.22	10.74	10.3	2.56	0	
Upstream	1/25/15 12:05	8.68	2.01	7.24	11.23	12.6	2.61	0	
Downstream	1/25/15 12:05	8.74	3.68	7.22	10.69	11	2.56	0	
Upstream	1/25/15 12:10	8.67	2.46	7.18	11.19	12.5	2.6	0	
Downstream	1/25/15 12:10	8.75	3.9	7.24	10.64	10.9	2.54	0	
Upstream	1/25/15 12:15	8.64	1.61	7.31	11.31	13.8	2.61	0	
Downstream	1/25/15 12:15	8.76	3.94	7.23	10.67	10.7	2.55	0	
Upstream	1/25/15 12:20	8.62	1.68	7.27	11.37	13.1	2.61	0	
Downstream	1/25/15 12:20	8.75	3.76	7.25	10.66	10.2	2.55	0	
Upstream	1/25/15 12:25	8.65	1.55	7.28	11.38	14.2	2.6	0	
Downstream	1/25/15 12:25	8.76	3.79	7.28	10.66	10.9	2.55	0	
Upstream	1/25/15 12:30	8.64	1.99	7.2	11.33	12.9	2.6	0	
Downstream	1/25/15 12:30	8.75	3.35	7.29	10.73	11.9	2.55	0	
Upstream	1/25/15 12:35	8.63	2.04	7.21	11.28	13.3	2.6	0	
Downstream	1/25/15 12:35	8.74	3.06	7.3	10.8	12.7	2.55	0	
Upstream	1/25/15 12:40	8.65	1.56	7.31	11.35	14.4	2.59	0	
Downstream	1/25/15 12:40	8.76	3.38	7.27	10.76	11.3	2.54	0	
Downstream	1/25/15 12:45	8.75	3.02	7.32	10.81	11.8	2.54	0	
Upstream	1/25/15 12:50	8.66	1.76	7.24	11.31	14.3	2.59	0	
Downstream	1/25/15 12:50	8.73	2.98	7.31	10.81	12	2.54	0	
Upstream	1/25/15 12:55	8.67	1.77	7.26	11.33	15.5	2.59	0	
Downstream	1/25/15 12:55	8.79	3.03	7.3	10.81	12.1	2.54	0	
Upstream	1/25/15 13:00	8.64	1.64	7.27	11.35	16.1	2.59	0	
Downstream	1/25/15 13:00	8.79	2.97	7.3	10.8	12.2	2.54	0	
Upstream	1/25/15 13:05	8.63	1.52	7.29	11.37	15	2.59	0	
Downstream	1/25/15 13:05	8.76	2.83	7.31	10.84	12.4	2.53	0	
Upstream	1/25/15 13:10	8.63	1.36	7.3	11.42	16	2.59	0	
Downstream	1/25/15 13:10	8.7	2.58	7.33	10.9	13.2	2.53	0	
Upstream	1/25/15 13:15	8.61	1.25	7.3	11.44	19.5	2.59	0	
Downstream	1/25/15 13:15	8.72	2.62	7.32	10.89	13.3	2.53	0	
Upstream	1/25/15 13:20	8.61	1.1	7.32	11.46	18.1	2.59	0	
Downstream	1/25/15 13:20	8.71	2.43	7.33	10.93	13.6	2.53	0	
Upstream	1/25/15 13:25	8.6	0.96	7.33	11.49	19.4	2.59	0	
Downstream	1/25/15 13:25	8.7	2.35	7.33	10.94	12.9	2.52	0	
Upstream	1/25/15 13:30	8.61	1.02	7.29	11.46	19.5	2.58	0	
Downstream	1/25/15 13:30	8.73	2.29	7.34	10.96	14.7	2.52	0	
Upstream	1/25/15 13:35	8.6	0.87	7.32	11.5	17.8	2.58	0	
Downstream	1/25/15 13:35	8.71	2.14	7.33	10.99	14	2.52	0	
Upstream	1/25/15 13:40	8.61	0.78	7.31	11.53	18	2.58	0	
Downstream	1/25/15 13:40	8.72	1.99	7.34	11.02	14.1	2.51	0	
Upstream	1/25/15 13:45	8.62	0.68	7.33	11.55	18.2	2.57	0	
Downstream	1/25/15 13:45	8.75	1.97	7.35	11.01	14	2.51	0	
Upstream	1/25/15 13:50	8.63	0.68	7.3	11.55	18.3	2.58	0	
Downstream	1/25/15 13:50	8.73	1.8	7.35	11.05	14.5	2.51	0	
Upstream	1/25/15 13:55	8.62	0.71	7.27	11.54	18.7	2.57	0	
Downstream	1/25/15 13:55	8.68	1.7	7.35	11.07	14.7	2.51	0	
Upstream	1/25/15 14:00	8.6	0.66	7.28	11.55	19	2.57	0	
Downstream	1/25/15 14:00	8.7	1.55	7.36	11.08	14.6	2.51	0	
Upstream	1/25/15 14:05	8.6	0.52	7.33	11.58	18.4	2.57	0	
Downstream	1/25/15 14:05	8.67	1.49	7.34	11.13	14.5	2.51	0	
Upstream	1/25/15 14:10	8.61	0.58	7.28	11.54	17.7	2.57	0	
Downstream	1/25/15 14:10	8.67	1.4	7.36	11.13	16.9	2.52	0	
Upstream	1/25/15 14:15	8.61	0.59	7.27	11.55	18.2	2.57	0	
Downstream	1/25/15 14:15	8.66	1.27	7.37	11.16	15.2	2.51	0	
Upstream	1/25/15 14:20	8.64	0.61	7.27	11.55	19.1	2.56	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/25/15 14:20	8.64	1.27	7.36	11.13	15.2	2.51	0	
Upstream	1/25/15 14:25	8.59	0.6	7.25	11.55	18.9	2.56	0	
Downstream	1/25/15 14:25	8.65	1.17	7.36	11.18	15.5	2.51	0	
Upstream	1/25/15 14:30	8.64	0.49	7.31	11.56	17.3	2.56	0	
Downstream	1/25/15 14:30	8.69	1.2	7.34	11.17	15.4	2.52	0	
Upstream	1/25/15 14:35	8.62	0.53	7.26	11.55	17.6	2.55	0	
Downstream	1/25/15 14:35	8.66	1.11	7.35	11.18	15.4	2.51	0	
Upstream	1/25/15 14:40	8.59	0.54	7.23	11.56	18.6	2.56	0	
Downstream	1/25/15 14:40	8.67	1.13	7.34	11.15	16.2	2.51	0	
Upstream	1/25/15 14:45	8.61	0.5	7.27	11.56	17.7	2.56	0	
Downstream	1/25/15 14:45	8.67	1.06	7.35	11.18	15.1	2.51	0	
Upstream	1/25/15 14:50	8.61	0.5	7.26	11.56	17.4	2.54	0	
Downstream	1/25/15 14:50	8.64	1.04	7.33	11.19	16.3	2.51	0	
Upstream	1/25/15 14:55	8.64	0.48	7.26	11.56	17.9	2.54	0	
Downstream	1/25/15 14:55	8.65	1.03	7.34	11.18	16.7	2.51	0	
Upstream	1/25/15 15:00	8.63	0.44	7.26	11.56	17.9	2.56	0	
Downstream	1/25/15 15:00	8.62	0.98	7.33	11.2	16.6	2.51	0	
Upstream	1/25/15 15:05	8.6	0.46	7.24	11.57	18.7	2.56	0	
Downstream	1/25/15 15:05	8.63	0.95	7.34	11.2	16	2.51	0	
Upstream	1/25/15 15:10	8.57	0.43	7.25	11.57	17.4	2.55	0	
Downstream	1/25/15 15:10	8.63	0.92	7.34	11.2	15.6	2.51	0	
Upstream	1/25/15 15:15	8.58	0.42	7.26	11.57	17.9	2.56	0	
Downstream	1/25/15 15:15	8.65	0.92	7.34	11.19	16	2.51	0	
Upstream	1/25/15 15:20	8.59	0.42	7.25	11.56	18	2.56	0	
Downstream	1/25/15 15:20	8.65	0.88	7.33	11.22	16.5	2.51	0	
Upstream	1/25/15 15:25	8.61	0.43	7.23	11.56	17	2.56	0	
Downstream	1/25/15 15:25	8.66	0.87	7.33	11.2	15.8	2.51	0	
Upstream	1/25/15 15:30	8.6	0.43	7.23	11.57	17.4	2.57	0	
Downstream	1/25/15 15:30	8.68	0.85	7.33	11.21	14.9	2.5	0	
Upstream	1/25/15 15:35	8.57	0.41	7.24	11.57	17.8	2.57	0	
Downstream	1/25/15 15:35	8.64	0.8	7.32	11.23	14.3	2.5	0	
Upstream	1/25/15 15:40	8.58	0.4	7.24	11.58	16.8	2.58	0	
Downstream	1/25/15 15:40	8.64	0.79	7.32	11.23	15.8	2.5	0	
Upstream	1/25/15 15:45	8.59	0.41	7.22	11.56	17.2	2.58	0	
Downstream	1/25/15 15:45	8.65	0.77	7.32	11.24	16	2.5	0	
Upstream	1/25/15 15:50	8.59	0.37	7.25	11.57	16.2	2.58	0	
Downstream	1/25/15 15:50	8.66	0.8	7.31	11.21	15.1	2.5	0	
Upstream	1/25/15 15:55	8.59	0.37	7.23	11.56	16.1	2.58	0	
Downstream	1/25/15 15:55	8.65	0.77	7.32	11.2	15	2.5	0	
Upstream	1/25/15 16:00	8.56	0.38	7.22	11.58	16.3	2.57	0	
Downstream	1/25/15 16:00	8.67	0.78	7.31	11.21	15.1	2.5	0	
Upstream	1/25/15 16:05	8.57	0.41	7.21	11.57	16.6	2.57	0	
Downstream	1/25/15 16:05	8.68	0.75	7.31	11.22	14.4	2.5	0	
Upstream	1/25/15 16:10	8.58	0.39	7.21	11.56	17	2.56	0	
Downstream	1/25/15 16:10	8.64	0.73	7.31	11.21	14.2	2.49	0	
Upstream	1/25/15 16:15	8.58	0.38	7.22	11.56	16.3	2.56	0	
Downstream	1/25/15 16:15	8.66	0.74	7.3	11.22	14.6	2.49	0	
Upstream	1/25/15 16:20	8.58	0.37	7.22	11.55	16	2.57	0	
Downstream	1/25/15 16:20	8.64	0.73	7.31	11.2	15.1	2.49	0	
Upstream	1/25/15 16:25	8.59	0.36	7.2	11.56	16	2.56	0	
Downstream	1/25/15 16:25	8.65	0.71	7.3	11.2	14.2	2.48	0	
Upstream	1/25/15 16:30	8.57	0.37	7.19	11.55	16.9	2.56	0	
Downstream	1/25/15 16:30	8.67	0.73	7.3	11.21	14.5	2.48	0	
Upstream	1/25/15 16:35	8.58	0.38	7.19	11.54	15.6	2.57	0	
Downstream	1/25/15 16:35	8.65	0.69	7.3	11.22	14.7	2.48	0	
Upstream	1/25/15 16:40	8.58	0.33	7.22	11.55	17	2.56	0	
Downstream	1/25/15 16:40	8.64	0.65	7.3	11.24	14.7	2.47	0	
Upstream	1/25/15 16:45	8.56	0.33	7.2	11.57	15.8	2.56	0	
Downstream	1/25/15 16:45	8.69	0.69	7.29	11.2	14.5	2.48	0	
Upstream	1/25/15 16:50	8.56	0.35	7.19	11.56	17.1	2.57	0	
Downstream	1/25/15 16:50	8.67	0.69	7.29	11.21	14.3	2.48	0	
Upstream	1/25/15 16:55	8.53	0.34	7.19	11.55	14.7	2.57	0	
Downstream	1/25/15 16:55	8.63	0.63	7.3	11.24	14.8	2.48	0	
Upstream	1/25/15 17:00	8.51	0.36	7.18	11.56	15.7	2.57	0	
Downstream	1/25/15 17:00	8.62	0.64	7.3	11.23	14	2.47	0	
Upstream	1/25/15 17:05	8.51	0.37	7.18	11.57	15.9	2.57	0	
Downstream	1/25/15 17:05	8.61	0.64	7.3	11.22	14.7	2.48	0	
Upstream	1/25/15 17:10	8.52	0.37	7.19	11.56	15.1	2.57	0	
Downstream	1/25/15 17:10	8.59	0.61	7.31	11.24	13.2	2.48	0	
Upstream	1/25/15 17:15	8.52	0.36	7.2	11.54	16.1	2.57	0	
Downstream	1/25/15 17:15	8.58	0.56	7.32	11.26	13.7	2.48	0	
Upstream	1/25/15 17:20	8.5	0.35	7.21	11.55	14.7	2.57	0	
Downstream	1/25/15 17:20	8.59	0.54	7.31	11.23	14.1	2.48	0	
Upstream	1/25/15 17:25	8.49	0.29	7.24	11.57	15.5	2.57	0	
Downstream	1/25/15 17:25	8.59	0.52	7.3	11.25	14.5	2.48	0	
Upstream	1/25/15 17:30	8.48	0.27	7.22	11.58	15.5	2.57	0	
Downstream	1/25/15 17:30	8.6	0.53	7.3	11.26	14.3	2.48	0	
Upstream	1/25/15 17:35	8.52	0.35	7.16	11.56	15.9	2.56	0	
Downstream	1/25/15 17:35	8.59	0.52	7.3	11.25	13.3	2.48	0	
Upstream	1/25/15 17:40	8.52	0.34	7.19	11.56	14.7	2.56	0	
Downstream	1/25/15 17:40	8.6	0.52	7.29	11.25	13.9	2.48	0	
Upstream	1/25/15 17:45	8.51	0.34	7.18	11.54	15.6	2.56	0	
Downstream	1/25/15 17:45	8.6	0.52	7.29	11.24	13.9	2.48	0	
Upstream	1/25/15 17:50	8.48	0.31	7.21	11.56	15.3	2.56	0	
Downstream	1/25/15 17:50	8.6	0.53	7.28	11.24	13.2	2.48	0	
Upstream	1/25/15 17:55	8.44	0.26	7.22	11.57	14.9	2.56	0	
Downstream	1/25/15 17:55	8.57	0.51	7.29	11.26	14.1	2.48	0	
Upstream	1/25/15 18:00	8.44	0.25	7.21	11.6	14.7	2.56	0	
Downstream	1/25/15 18:00	8.56	0.5	7.29	11.28	14	2.48	0	
Upstream	1/25/15 18:05	8.44	0.25	7.19	11.59	14.5	2.56	0	
Downstream	1/25/15 18:05	8.55	0.48	7.3	11.27	13.9	2.47	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/25/15 18:10	8.44	0.25	7.19	11.59	14.7	2.55	0	
Downstream	1/25/15 18:10	8.55	0.46	7.3	11.28	13.6	2.47	0	
Upstream	1/25/15 18:15	8.43	0.24	7.17	11.6	14.6	2.55	0	
Downstream	1/25/15 18:15	8.55	0.45	7.3	11.27	14	2.47	0	
Upstream	1/25/15 18:20	8.45	0.25	7.18	11.59	14.7	2.55	0	
Downstream	1/25/15 18:20	8.55	0.45	7.29	11.28	13.7	2.46	0	
Upstream	1/25/15 18:25	8.44	0.23	7.19	11.6	14.4	2.53	0	
Downstream	1/25/15 18:25	8.55	0.45	7.29	11.26	13.5	2.46	0	
Upstream	1/25/15 18:30	8.43	0.22	7.18	11.61	14.3	2.53	0	
Downstream	1/25/15 18:30	8.55	0.48	7.27	11.29	14.2	2.46	0	
Upstream	1/25/15 18:35	8.42	0.22	7.18	11.6	13.9	2.53	0	
Downstream	1/25/15 18:35	8.54	0.44	7.29	11.28	13.6	2.46	0	
Upstream	1/25/15 18:40	8.41	0.22	7.18	11.61	14.6	2.53	0	
Downstream	1/25/15 18:40	8.54	0.45	7.28	11.28	14	2.46	0	
Upstream	1/25/15 18:45	8.41	0.21	7.19	11.62	14.1	2.53	0	
Downstream	1/25/15 18:45	8.53	0.44	7.28	11.28	13.8	2.45	0	
Upstream	1/25/15 18:50	8.44	0.2	7.18	11.56	14.9	2.53	0	
Downstream	1/25/15 18:50	8.53	0.43	7.29	11.28	13.8	2.45	0	
Upstream	1/25/15 18:55	8.43	0.21	7.15	11.57	14.1	2.53	0	
Downstream	1/25/15 18:55	8.52	0.41	7.29	11.27	12.9	2.46	0	
Upstream	1/25/15 19:00	8.42	0.21	7.17	11.58	15	2.53	0	
Downstream	1/25/15 19:00	8.51	0.41	7.29	11.28	12.7	2.46	0	
Upstream	1/25/15 19:05	8.4	0.2	7.18	11.59	15	2.54	0	
Downstream	1/25/15 19:05	8.5	0.39	7.28	11.3	13	2.46	0	
Upstream	1/25/15 19:10	8.39	0.19	7.17	11.59	14.6	2.53	0	
Downstream	1/25/15 19:10	8.5	0.38	7.29	11.28	13	2.46	0	
Upstream	1/25/15 19:15	8.37	0.18	7.18	11.62	14.7	2.53	0	
Downstream	1/25/15 19:15	8.51	0.38	7.28	11.27	13	2.46	0	
Upstream	1/25/15 19:20	8.37	0.18	7.17	11.61	14.2	2.53	0	
Downstream	1/25/15 19:20	8.5	0.38	7.28	11.28	13.4	2.46	0	
Upstream	1/25/15 19:25	8.34	0.18	7.18	11.63	13.5	2.54	0	
Downstream	1/25/15 19:25	8.49	0.38	7.28	11.28	13.1	2.46	0	
Upstream	1/25/15 19:30	8.38	0.19	7.14	11.61	14.3	2.54	0	
Downstream	1/25/15 19:30	8.49	0.37	7.28	11.27	13.5	2.46	0	
Upstream	1/25/15 19:35	8.37	0.19	7.16	11.61	13.8	2.54	0	
Downstream	1/25/15 19:35	8.49	0.39	7.26	11.28	13	2.46	0	
Upstream	1/25/15 19:40	8.32	0.17	7.21	11.65	13.8	2.54	0	
Downstream	1/25/15 19:40	8.48	0.37	7.27	11.28	13.2	2.46	0	
Upstream	1/25/15 19:45	8.3	0.16	7.2	11.67	13.9	2.54	0	
Downstream	1/25/15 19:45	8.48	0.37	7.27	11.27	13.6	2.46	0	
Upstream	1/25/15 19:50	8.29	0.14	7.19	11.68	14	2.54	0	
Downstream	1/25/15 19:50	8.47	0.39	7.26	11.28	13.3	2.45	0	
Upstream	1/25/15 19:55	8.28	0.13	7.19	11.69	13.7	2.53	0	
Downstream	1/25/15 19:55	8.45	0.35	7.28	11.28	13.7	2.45	0	
Upstream	1/25/15 20:00	8.32	0.16	7.13	11.68	13.9	2.53	0	
Downstream	1/25/15 20:00	8.45	0.35	7.27	11.27	13.2	2.45	0	
Upstream	1/25/15 20:05	8.29	0.14	7.17	11.68	13.8	2.53	0	
Downstream	1/25/15 20:05	8.44	0.36	7.27	11.27	13.3	2.45	0	
Upstream	1/25/15 20:10	8.29	0.14	7.17	11.68	13.9	2.53	0	
Downstream	1/25/15 20:10	8.46	0.38	7.26	11.28	13.7	2.45	0	
Upstream	1/25/15 20:15	8.27	0.13	7.19	11.7	14.2	2.53	0	
Downstream	1/25/15 20:15	8.45	0.4	7.25	11.27	14.1	2.45	0	
Upstream	1/25/15 20:20	8.29	0.14	7.15	11.71	14.5	2.53	0	
Downstream	1/25/15 20:20	8.45	0.41	7.26	11.27	12.9	2.45	0	
Downstream	1/25/15 20:25	8.45	0.42	7.24	11.28	13.2	2.45	0	
Upstream	1/25/15 20:30	8.28	0.13	7.17	11.7	14.3	2.53	0	
Downstream	1/25/15 20:30	8.44	0.44	7.24	11.27	13.5	2.44	0	
Upstream	1/25/15 20:35	8.28	0.13	7.16	11.7	14.2	2.52	0	
Downstream	1/25/15 20:35	8.42	0.35	7.29	11.29	13.3	2.44	0	
Upstream	1/25/15 20:40	8.3	0.15	7.14	11.68	14.5	2.52	0	
Downstream	1/25/15 20:40	8.42	0.43	7.24	11.28	13.5	2.44	0	
Upstream	1/25/15 20:45	8.27	0.14	7.17	11.69	13.8	2.51	0	
Downstream	1/25/15 20:45	8.4	0.38	7.28	11.29	13.2	2.43	0	
Upstream	1/25/15 20:50	8.27	0.14	7.16	11.69	14.3	2.51	0	
Downstream	1/25/15 20:50	8.4	0.38	7.25	11.32	13.3	2.43	0	
Upstream	1/25/15 20:55	8.27	0.13	7.16	11.7	14.2	2.51	0	
Downstream	1/25/15 20:55	8.39	0.42	7.26	11.31	12.9	2.43	0	
Upstream	1/25/15 21:00	8.27	0.13	7.15	11.71	14.8	2.5	0	
Downstream	1/25/15 21:00	8.4	0.47	7.22	11.3	13.3	2.43	0	
Upstream	1/25/15 21:05	8.27	0.13	7.15	11.71	14.1	2.5	0	
Downstream	1/25/15 21:05	8.4	0.53	7.22	11.29	13.4	2.43	0	
Upstream	1/25/15 21:10	8.26	0.13	7.15	11.72	13.5	2.5	0	
Downstream	1/25/15 21:10	8.39	0.59	7.22	11.29	13.4	2.42	0	
Upstream	1/25/15 21:15	8.26	0.13	7.17	11.72	14.9	2.49	0	
Downstream	1/25/15 21:15	8.38	0.49	7.26	11.31	12.7	2.42	0	
Upstream	1/25/15 21:20	8.26	0.14	7.17	11.73	14	2.49	0	
Downstream	1/25/15 21:20	8.38	0.49	7.25	11.31	12.7	2.42	0	
Upstream	1/25/15 21:25	8.27	0.14	7.16	11.72	14.1	2.49	0	
Downstream	1/25/15 21:25	8.38	0.56	7.22	11.3	13.3	2.42	0	
Upstream	1/25/15 21:30	8.26	0.15	7.13	11.71	13.4	2.49	0	
Downstream	1/25/15 21:30	8.37	0.53	7.26	11.31	13.1	2.42	0	
Upstream	1/25/15 21:35	8.25	0.14	7.17	11.71	14.1	2.49	0	
Downstream	1/25/15 21:35	8.37	0.55	7.25	11.32	13.4	2.42	0	
Upstream	1/25/15 21:40	8.26	0.15	7.15	11.71	14	2.49	0	
Downstream	1/25/15 21:40	8.37	0.56	7.24	11.3	13.1	2.42	0	
Upstream	1/25/15 21:45	8.24	0.14	7.16	11.72	13.8	2.48	0	
Downstream	1/25/15 21:45	8.38	0.58	7.23	11.3	13.7	2.42	0	
Upstream	1/25/15 21:50	8.25	0.14	7.16	11.72	13.7	2.49	0	
Downstream	1/25/15 21:50	8.38	0.58	7.24	11.3	13.9	2.42	0	
Upstream	1/25/15 21:55	8.25	0.14	7.16	11.72	14.4	2.48	0	
Downstream	1/25/15 21:55	8.37	0.67	7.22	11.3	13.1	2.42	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/25/15 22:00	8.25	0.15	7.15	11.71	14	2.48	0	
Downstream	1/25/15 22:00	8.36	0.57	7.26	11.3	13.5	2.42	0	
Upstream	1/25/15 22:05	8.24	0.16	7.14	11.72	13.7	2.48	0	
Downstream	1/25/15 22:05	8.36	0.63	7.25	11.31	13.3	2.41	0	
Upstream	1/25/15 22:10	8.23	0.18	7.12	11.72	14.6	2.48	0	
Downstream	1/25/15 22:10	8.35	0.62	7.25	11.28	12.3	2.41	0	
Upstream	1/25/15 22:15	8.25	0.17	7.15	11.72	14.3	2.47	0	
Downstream	1/25/15 22:15	8.34	0.68	7.24	11.28	13.3	2.41	0	
Upstream	1/25/15 22:20	8.27	0.19	7.13	11.69	14	2.47	0	
Downstream	1/25/15 22:20	8.36	0.86	7.17	11.28	13.4	2.4	0	
Upstream	1/25/15 22:25	8.26	0.21	7.13	11.7	14.6	2.46	0	
Downstream	1/25/15 22:25	8.35	0.71	7.26	11.29	12.8	2.4	0	
Upstream	1/25/15 22:30	8.26	0.22	7.14	11.67	13.8	2.46	0	
Downstream	1/25/15 22:30	8.34	0.69	7.29	11.3	12.9	2.4	0	
Upstream	1/25/15 22:35	8.28	0.27	7.1	11.66	15.4	2.47	0	
Downstream	1/25/15 22:35	8.34	0.71	7.28	11.28	12.5	2.4	0	
Upstream	1/25/15 22:40	8.25	0.33	7.1	11.67	14.9	2.46	0	
Downstream	1/25/15 22:40	8.33	0.66	7.26	11.3	12.9	2.4	0	
Upstream	1/25/15 22:45	8.24	0.35	7.12	11.69	14.3	2.46	0	
Downstream	1/25/15 22:45	8.34	0.81	7.2	11.29	13.1	2.4	0	
Upstream	1/25/15 22:50	8.24	0.4	7.12	11.67	13.6	2.46	0	
Downstream	1/25/15 22:50	8.31	0.68	7.27	11.31	13.8	2.4	0	
Upstream	1/25/15 22:55	8.24	0.4	7.16	11.67	13.4	2.46	0	
Downstream	1/25/15 22:55	8.31	0.75	7.24	11.31	13.1	2.4	0	
Upstream	1/25/15 23:00	8.24	0.37	7.16	11.68	13.5	2.46	0	
Downstream	1/25/15 23:00	8.28	0.69	7.3	11.3	12.6	2.4	0	
Upstream	1/25/15 23:05	8.24	0.44	7.1	11.67	14.1	2.46	0	
Downstream	1/25/15 23:05	8.28	0.67	7.28	11.33	13.3	2.4	0	
Upstream	1/25/15 23:10	8.24	0.5	7.15	11.67	14.7	2.46	0	
Downstream	1/25/15 23:10	8.3	0.77	7.23	11.31	13.1	2.4	0	
Upstream	1/25/15 23:15	8.23	0.43	7.19	11.67	13.9	2.46	0	
Downstream	1/25/15 23:15	8.3	0.85	7.24	11.28	13.1	2.4	0	
Upstream	1/25/15 23:20	8.22	0.38	7.2	11.68	13.7	2.46	0	
Downstream	1/25/15 23:20	8.32	1.04	7.19	11.26	13.7	2.4	0	
Upstream	1/25/15 23:25	8.23	0.54	7.13	11.65	14.6	2.46	0	
Downstream	1/25/15 23:25	8.3	0.89	7.27	11.27	13.2	2.39	0	
Upstream	1/25/15 23:30	8.22	0.49	7.19	11.67	14.1	2.46	0	
Downstream	1/25/15 23:30	8.3	0.92	7.25	11.28	12.7	2.39	0	
Upstream	1/25/15 23:35	8.22	0.48	7.19	11.67	14	2.45	0	
Downstream	1/25/15 23:35	8.29	0.89	7.27	11.28	12.4	2.39	0	
Upstream	1/25/15 23:40	8.25	0.86	7.04	11.6	14	2.45	0	
Downstream	1/25/15 23:40	8.29	0.87	7.26	11.29	13.1	2.38	0	
Upstream	1/25/15 23:45	8.24	0.73	7.15	11.61	15.6	2.44	0	
Downstream	1/25/15 23:45	8.29	1.08	7.27	11.24	13	2.38	0	
Upstream	1/25/15 23:50	8.22	0.54	7.24	11.64	15.2	2.44	0	
Downstream	1/25/15 23:50	8.28	0.99	7.27	11.26	14.2	2.38	0	
Upstream	1/25/15 23:55	8.21	0.49	7.24	11.66	15.1	2.44	0	
Downstream	1/25/15 23:55	8.29	0.99	7.26	11.26	13.1	2.38	0	
Upstream	1/26/15 0:00	8.22	0.55	7.19	11.64	14.2	2.44	0	
Downstream	1/26/15 0:00	8.29	1.09	7.23	11.25	13.5	2.38	0	
Upstream	1/26/15 0:05	8.22	0.59	7.17	11.64	14.9	2.44	0	
Downstream	1/26/15 0:05	8.29	1	7.28	11.27	13.2	2.38	0	
Upstream	1/26/15 0:10	8.21	0.52	7.21	11.65	13.6	2.44	0	
Downstream	1/26/15 0:10	8.3	1.05	7.25	11.26	13.8	2.38	0	
Upstream	1/26/15 0:15	8.22	0.56	7.18	11.63	14.7	2.44	0	
Downstream	1/26/15 0:15	8.29	0.97	7.28	11.26	13.4	2.38	0	
Upstream	1/26/15 0:20	8.23	0.6	7.18	11.62	14.3	2.43	0	
Downstream	1/26/15 0:20	8.3	1.06	7.27	11.26	13.5	2.37	0	
Downstream	1/26/15 0:25	8.3	1.13	7.25	11.25	13.1	2.37	0	
Upstream	1/26/15 0:30	8.24	0.5	7.23	11.62	13.7	2.43	0	
Downstream	1/26/15 0:30	8.29	1.06	7.27	11.25	13.2	2.37	0	
Upstream	1/26/15 0:35	8.25	0.57	7.18	11.6	15.1	2.43	0	
Downstream	1/26/15 0:35	8.3	1.16	7.25	11.24	12.7	2.36	0	
Upstream	1/26/15 0:40	8.24	0.48	7.23	11.61	13.8	2.43	0	
Downstream	1/26/15 0:40	8.29	1.15	7.26	11.24	13.1	2.37	0	
Upstream	1/26/15 0:45	8.25	0.57	7.17	11.59	15.1	2.43	0	
Downstream	1/26/15 0:45	8.29	1.11	7.27	11.22	12.8	2.36	0	
Upstream	1/26/15 0:50	8.25	0.5	7.2	11.6	14.4	2.43	0	
Downstream	1/26/15 0:50	8.28	0.95	7.3	11.25	12.9	2.37	0	
Upstream	1/26/15 0:55	8.24	0.58	7.16	11.59	15.5	2.43	0	
Downstream	1/26/15 0:55	8.28	0.95	7.28	11.26	13.4	2.37	0	
Upstream	1/26/15 1:00	8.25	0.56	7.2	11.61	14.1	2.43	0	
Downstream	1/26/15 1:00	8.28	0.98	7.26	11.24	12.9	2.37	0	
Upstream	1/26/15 1:05	8.25	0.49	7.22	11.6	15.1	2.43	0	
Downstream	1/26/15 1:05	8.28	0.91	7.3	11.25	13.3	2.36	0	
Upstream	1/26/15 1:10	8.25	0.46	7.21	11.62	14.9	2.42	0	
Downstream	1/26/15 1:10	8.28	0.93	7.27	11.26	13.3	2.36	0	
Upstream	1/26/15 1:15	8.25	0.47	7.21	11.61	15.4	2.42	0	
Downstream	1/26/15 1:15	8.28	0.89	7.29	11.25	13.3	2.36	0	
Upstream	1/26/15 1:20	8.25	0.49	7.21	11.61	15.2	2.42	0	
Downstream	1/26/15 1:20	8.29	0.94	7.28	11.24	14.2	2.36	0	
Upstream	1/26/15 1:25	8.25	0.44	7.23	11.62	14.2	2.42	0	
Downstream	1/26/15 1:25	8.29	0.95	7.27	11.23	13.5	2.36	0	
Upstream	1/26/15 1:30	8.25	0.35	7.27	11.63	14.9	2.42	0	
Downstream	1/26/15 1:30	8.29	0.95	7.26	11.24	13.1	2.36	0	
Upstream	1/26/15 1:35	8.25	0.37	7.22	11.62	14.2	2.42	0	
Downstream	1/26/15 1:35	8.29	0.87	7.29	11.24	12.6	2.36	0	
Upstream	1/26/15 1:40	8.26	0.4	7.2	11.62	14.1	2.42	0	
Downstream	1/26/15 1:40	8.29	0.83	7.29	11.24	13.9	2.36	0	
Upstream	1/26/15 1:45	8.26	0.39	7.22	11.62	14.2	2.41	0	
Downstream	1/26/15 1:45	8.29	0.82	7.29	11.24	13.4	2.36	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/26/15 1:50	8.26	0.36	7.24	11.62	13	2.41	0	
Downstream	1/26/15 1:50	8.29	0.77	7.29	11.25	12.9	2.35	0	
Upstream	1/26/15 1:55	8.26	0.34	7.23	11.62	14.4	2.4	0	
Downstream	1/26/15 1:55	8.29	0.74	7.28	11.26	13.6	2.35	0	
Upstream	1/26/15 2:00	8.26	0.33	7.24	11.62	13.9	2.4	0	
Downstream	1/26/15 2:00	8.29	0.74	7.29	11.25	13.2	2.34	0	
Upstream	1/26/15 2:05	8.27	0.31	7.23	11.63	14.2	2.4	0	
Downstream	1/26/15 2:05	8.29	0.72	7.29	11.26	13.4	2.35	0	
Upstream	1/26/15 2:10	8.27	0.36	7.18	11.62	14.6	2.41	0	
Downstream	1/26/15 2:10	8.29	0.73	7.28	11.24	12.8	2.35	0	
Upstream	1/26/15 2:15	8.27	0.36	7.21	11.61	14.3	2.41	0	
Downstream	1/26/15 2:15	8.29	0.71	7.3	11.24	13.5	2.35	0	
Upstream	1/26/15 2:20	8.27	0.32	7.22	11.61	14.3	2.42	0	
Downstream	1/26/15 2:20	8.3	0.68	7.3	11.25	12.9	2.35	0	
Upstream	1/26/15 2:25	8.27	0.32	7.22	11.61	14.8	2.41	0	
Downstream	1/26/15 2:25	8.3	0.67	7.3	11.26	13.5	2.35	0	
Upstream	1/26/15 2:30	8.27	0.32	7.21	11.61	14.1	2.41	0	
Downstream	1/26/15 2:30	8.3	0.64	7.31	11.27	13.3	2.35	0	
Upstream	1/26/15 2:35	8.27	0.35	7.2	11.6	13.3	2.43	0	
Downstream	1/26/15 2:35	8.3	0.63	7.3	11.28	12.8	2.36	0	
Upstream	1/26/15 2:40	8.27	0.31	7.22	11.6	13.1	2.42	0	
Downstream	1/26/15 2:40	8.3	0.61	7.3	11.26	12.8	2.36	0	
Upstream	1/26/15 2:45	8.27	0.3	7.22	11.59	13.7	2.42	0	
Downstream	1/26/15 2:45	8.3	0.61	7.3	11.25	12.5	2.35	0	
Upstream	1/26/15 2:50	8.27	0.29	7.22	11.6	13.4	2.42	0	
Downstream	1/26/15 2:50	8.3	0.59	7.31	11.25	12.8	2.35	0	
Upstream	1/26/15 2:55	8.29	0.26	7.23	11.59	13.9	2.41	0	
Downstream	1/26/15 2:55	8.3	0.57	7.3	11.27	12.9	2.35	0	
Upstream	1/26/15 3:00	8.28	0.29	7.19	11.6	14.6	2.41	0	
Downstream	1/26/15 3:00	8.3	0.56	7.3	11.27	12.8	2.34	0	
Upstream	1/26/15 3:05	8.29	0.28	7.2	11.59	13.7	2.4	0	
Downstream	1/26/15 3:05	8.3	0.54	7.3	11.27	12.8	2.34	0	
Upstream	1/26/15 3:10	8.29	0.28	7.2	11.59	14.3	2.42	0	
Downstream	1/26/15 3:10	8.3	0.55	7.29	11.24	13.2	2.35	0	
Upstream	1/26/15 3:15	8.29	0.27	7.19	11.58	14.3	2.42	0	
Downstream	1/26/15 3:15	8.31	0.51	7.3	11.26	13.2	2.35	0	
Upstream	1/26/15 3:20	8.29	0.28	7.19	11.59	14.1	2.43	0	
Downstream	1/26/15 3:20	8.31	0.54	7.28	11.25	12.5	2.35	0	
Upstream	1/26/15 3:25	8.28	0.32	7.16	11.59	13.2	2.43	0	
Downstream	1/26/15 3:25	8.31	0.55	7.28	11.24	13.4	2.35	0	
Upstream	1/26/15 3:30	8.28	0.31	7.18	11.59	13.5	2.43	0	
Downstream	1/26/15 3:30	8.31	0.52	7.3	11.25	14	2.35	0	
Upstream	1/26/15 3:35	8.29	0.3	7.19	11.58	13.6	2.43	0	
Downstream	1/26/15 3:35	8.31	0.5	7.3	11.25	13.5	2.34	0	
Upstream	1/26/15 3:40	8.3	0.28	7.2	11.57	13.1	2.43	0	
Downstream	1/26/15 3:40	8.31	0.53	7.26	11.25	11.8	2.35	0	
Upstream	1/26/15 3:45	8.29	0.28	7.19	11.57	13.4	2.44	0	
Downstream	1/26/15 3:45	8.31	0.51	7.31	11.24	12.3	2.35	0	
Upstream	1/26/15 3:50	8.28	0.3	7.16	11.59	14.1	2.44	0	
Downstream	1/26/15 3:50	8.31	0.5	7.28	11.24	13.2	2.35	0	
Upstream	1/26/15 3:55	8.28	0.32	7.16	11.58	15	2.44	0	
Downstream	1/26/15 3:55	8.31	0.5	7.28	11.24	11.6	2.36	0	
Upstream	1/26/15 4:00	8.27	0.31	7.18	11.59	14	2.44	0	
Downstream	1/26/15 4:00	8.31	0.49	7.29	11.24	12.7	2.36	0	
Upstream	1/26/15 4:05	8.28	0.31	7.18	11.58	13.5	2.44	0	
Downstream	1/26/15 4:05	8.31	0.49	7.28	11.23	12.7	2.36	0	
Upstream	1/26/15 4:10	8.28	0.32	7.16	11.57	14.5	2.44	0	
Downstream	1/26/15 4:10	8.31	0.45	7.3	11.24	12.5	2.37	0	
Upstream	1/26/15 4:15	8.29	0.33	7.18	11.55	13.4	2.44	0	
Downstream	1/26/15 4:15	8.31	0.44	7.29	11.25	12.3	2.37	0	
Upstream	1/26/15 4:20	8.28	0.33	7.16	11.57	12.9	2.45	0	
Downstream	1/26/15 4:20	8.31	0.47	7.26	11.24	12.4	2.37	0	
Upstream	1/26/15 4:25	8.27	0.32	7.2	11.57	12.8	2.45	0	
Downstream	1/26/15 4:25	8.31	0.47	7.27	11.25	11.5	2.37	0	
Upstream	1/26/15 4:30	8.27	0.33	7.16	11.57	13.3	2.46	0	
Downstream	1/26/15 4:30	8.31	0.47	7.27	11.25	11.8	2.38	0	
Upstream	1/26/15 4:35	8.28	0.33	7.17	11.57	13.1	2.45	0	
Downstream	1/26/15 4:35	8.31	0.46	7.28	11.2	12	2.37	0	
Upstream	1/26/15 4:40	8.28	0.32	7.18	11.56	12.7	2.44	0	
Downstream	1/26/15 4:40	8.31	0.44	7.28	11.25	11.9	2.36	0	
Upstream	1/26/15 4:45	8.28	0.32	7.18	11.56	12.9	2.44	0	
Downstream	1/26/15 4:45	8.31	0.44	7.27	11.25	12.1	2.36	0	
Upstream	1/26/15 4:50	8.27	0.31	7.19	11.58	13.6	2.44	0	
Downstream	1/26/15 4:50	8.31	0.44	7.28	11.25	12.5	2.36	0	
Upstream	1/26/15 4:55	8.27	0.3	7.2	11.57	12.7	2.44	0	
Downstream	1/26/15 4:55	8.31	0.43	7.27	11.26	12.2	2.35	0	
Upstream	1/26/15 5:00	8.27	0.29	7.18	11.57	13.3	2.44	0	
Downstream	1/26/15 5:00	8.31	0.42	7.27	11.25	11.8	2.35	0	
Upstream	1/26/15 5:05	8.27	0.29	7.17	11.58	13	2.43	0	
Downstream	1/26/15 5:05	8.31	0.42	7.26	11.24	10.7	2.35	0	
Upstream	1/26/15 5:10	8.26	0.29	7.19	11.57	12.2	2.44	0	
Downstream	1/26/15 5:10	8.31	0.42	7.27	11.24	12.4	2.36	0	
Upstream	1/26/15 5:15	8.26	0.29	7.18	11.58	12.2	2.44	0	
Downstream	1/26/15 5:15	8.31	0.42	7.27	11.24	11.4	2.36	0	
Upstream	1/26/15 5:20	8.27	0.31	7.15	11.57	13	2.44	0	
Downstream	1/26/15 5:20	8.31	0.42	7.27	11.24	11.4	2.36	0	
Upstream	1/26/15 5:25	8.27	0.29	7.2	11.56	13.7	2.44	0	
Downstream	1/26/15 5:25	8.31	0.42	7.27	11.24	11.4	2.36	0	
Upstream	1/26/15 5:30	8.27	0.3	7.17	11.57	12.5	2.44	0	
Downstream	1/26/15 5:30	8.31	0.41	7.27	11.25	11.3	2.36	0	
Upstream	1/26/15 5:35	8.26	0.28	7.18	11.57	15.8	2.45	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/26/15 5:35	8.31	0.41	7.27	11.24	12.1	2.37	0	
Upstream	1/26/15 5:40	8.26	0.27	7.2	11.58	12.7	2.45	0	
Downstream	1/26/15 5:40	8.31	0.4	7.28	11.27	11.8	2.37	0	
Upstream	1/26/15 5:45	8.26	0.27	7.19	11.57	12	2.45	0	
Downstream	1/26/15 5:45	8.31	0.39	7.27	11.26	11.1	2.37	0	
Upstream	1/26/15 5:50	8.25	0.27	7.17	11.57	12.7	2.45	0	
Downstream	1/26/15 5:50	8.31	0.39	7.27	11.26	11.3	2.38	0	
Upstream	1/26/15 5:55	8.25	0.26	7.19	11.58	12.2	2.45	0	
Downstream	1/26/15 5:55	8.31	0.39	7.26	11.26	10.9	2.37	0	
Upstream	1/26/15 6:00	8.27	0.26	7.15	11.58	13.5	2.44	0	
Downstream	1/26/15 6:00	8.31	0.39	7.27	11.24	11.2	2.37	0	
Upstream	1/26/15 6:05	8.27	0.26	7.16	11.57	12.3	2.44	0	
Downstream	1/26/15 6:05	8.31	0.39	7.27	11.25	11.2	2.36	0	
Upstream	1/26/15 6:10	8.27	0.26	7.17	11.56	12.7	2.44	0	
Downstream	1/26/15 6:10	8.31	0.38	7.27	11.25	11.5	2.36	0	
Upstream	1/26/15 6:15	8.25	0.25	7.19	11.56	12.9	2.43	0	
Downstream	1/26/15 6:15	8.31	0.38	7.27	11.26	11.2	2.35	0	
Upstream	1/26/15 6:20	8.24	0.24	7.18	11.58	13.3	2.43	0	
Downstream	1/26/15 6:20	8.3	0.36	7.27	11.26	11	2.34	0	
Upstream	1/26/15 6:25	8.27	0.24	7.15	11.59	12.3	2.42	0	
Downstream	1/26/15 6:25	8.31	0.37	7.28	11.27	11.7	2.33	0	
Upstream	1/26/15 6:30	8.27	0.24	7.16	11.54	12.6	2.41	0	
Downstream	1/26/15 6:30	8.3	0.35	7.28	11.26	11.3	2.35	0	
Upstream	1/26/15 6:35	8.24	0.24	7.17	11.56	12.3	2.42	0	
Downstream	1/26/15 6:35	8.29	0.35	7.27	11.27	11.1	2.35	0	
Upstream	1/26/15 6:40	8.23	0.23	7.19	11.55	12	2.43	0	
Downstream	1/26/15 6:40	8.29	0.33	7.28	11.26	10.9	2.36	0	
Upstream	1/26/15 6:45	8.22	0.22	7.19	11.57	11.8	2.43	0	
Downstream	1/26/15 6:45	8.29	0.33	7.28	11.26	10.8	2.37	0	
Upstream	1/26/15 6:50	8.22	0.21	7.19	11.58	11.8	2.43	0	
Downstream	1/26/15 6:50	8.29	0.33	7.28	11.27	11.1	2.36	0	
Upstream	1/26/15 6:55	8.22	0.2	7.19	11.57	12.1	2.43	0	
Downstream	1/26/15 6:55	8.28	0.33	7.27	11.25	11.9	2.36	0	
Upstream	1/26/15 7:00	8.21	0.2	7.17	11.57	12.4	2.43	0	
Downstream	1/26/15 7:00	8.28	0.33	7.26	11.25	11.1	2.36	0	
Upstream	1/26/15 7:05	8.18	0.19	7.19	11.59	13.5	2.43	0	
Downstream	1/26/15 7:05	8.28	0.33	7.26	11.26	11.1	2.36	0	
Upstream	1/26/15 7:10	8.17	0.19	7.18	11.62	12.8	2.43	0	
Downstream	1/26/15 7:10	8.27	0.34	7.26	11.26	10.9	2.36	0	
Upstream	1/26/15 7:15	8.16	0.17	7.19	11.63	13.4	2.43	0	
Downstream	1/26/15 7:15	8.25	0.33	7.25	11.29	11.1	2.37	0	
Upstream	1/26/15 7:20	8.14	0.16	7.18	11.62	13.1	2.44	0	
Downstream	1/26/15 7:20	8.26	0.33	7.26	11.26	11.5	2.37	0	
Upstream	1/26/15 7:25	8.13	0.16	7.17	11.63	13	2.44	0	
Downstream	1/26/15 7:25	8.26	0.32	7.26	11.28	11.4	2.37	0	
Upstream	1/26/15 7:30	8.15	0.16	7.16	11.62	13.1	2.44	0	
Downstream	1/26/15 7:30	8.27	0.33	7.23	11.28	11.9	2.38	0	
Upstream	1/26/15 7:35	8.16	0.17	7.15	11.6	13.5	2.45	0	
Downstream	1/26/15 7:35	8.24	0.31	7.27	11.28	11.4	2.38	0	
Upstream	1/26/15 7:40	8.15	0.16	7.15	11.62	13.5	2.44	0	
Downstream	1/26/15 7:40	8.24	0.32	7.26	11.27	11.4	2.38	0	
Upstream	1/26/15 7:45	8.14	0.16	7.15	11.63	13.2	2.44	0	
Downstream	1/26/15 7:45	8.24	0.32	7.26	11.29	11.1	2.38	0	
Upstream	1/26/15 7:50	8.14	0.17	7.16	11.63	13	2.44	0	
Downstream	1/26/15 7:50	8.24	0.32	7.25	11.28	11.4	2.38	0	
Upstream	1/26/15 7:55	8.14	0.18	7.16	11.63	13.1	2.45	0	
Downstream	1/26/15 7:55	8.24	0.34	7.25	11.28	12	2.38	0	
Upstream	1/26/15 8:00	8.12	0.17	7.16	11.66	13.5	2.45	0	
Downstream	1/26/15 8:00	8.25	0.4	7.23	11.26	11.2	2.38	0	
Upstream	1/26/15 8:05	8.12	0.17	7.15	11.64	13.1	2.45	0	
Downstream	1/26/15 8:05	8.24	0.39	7.25	11.27	11.6	2.38	0	
Upstream	1/26/15 8:10	8.12	0.18	7.17	11.65	13	2.45	0	
Downstream	1/26/15 8:10	8.24	0.39	7.25	11.27	12	2.38	0	
Upstream	1/26/15 8:15	8.11	0.18	7.15	11.63	13.1	2.45	0	
Downstream	1/26/15 8:15	8.23	0.38	7.26	11.28	11.1	2.38	0	
Upstream	1/26/15 8:20	8.1	0.19	7.16	11.63	12.5	2.44	0	
Downstream	1/26/15 8:20	8.22	0.37	7.24	11.28	11.9	2.37	0	
Upstream	1/26/15 8:25	8.11	0.19	7.15	11.64	13.2	2.44	0	
Downstream	1/26/15 8:25	8.21	0.36	7.26	11.28	11.2	2.37	0	
Upstream	1/26/15 8:30	8.1	0.2	7.13	11.64	12.8	2.44	0	
Downstream	1/26/15 8:30	8.22	0.48	7.21	11.27	11.9	2.37	0	
Upstream	1/26/15 8:35	8.12	0.21	7.13	11.65	12.5	2.44	0	
Downstream	1/26/15 8:35	8.21	0.5	7.16	11.27	11.1	2.37	0	
Upstream	1/26/15 8:40	8.12	0.24	7.14	11.63	12.2	2.44	0	
Downstream	1/26/15 8:40	8.2	0.45	7.26	11.26	11.7	2.37	0	
Upstream	1/26/15 8:45	8.12	0.26	7.12	11.64	12.2	2.44	0	
Downstream	1/26/15 8:45	8.2	0.5	7.26	11.27	11.1	2.37	0	
Upstream	1/26/15 8:50	8.13	0.3	7.12	11.62	12.2	2.43	0	
Downstream	1/26/15 8:50	8.19	0.46	7.24	11.26	11.5	2.37	0	
Upstream	1/26/15 8:55	8.07	0.25	7.2	11.64	12.4	2.43	0	
Downstream	1/26/15 8:55	8.18	0.45	7.25	11.27	10.8	2.37	0	
Upstream	1/26/15 9:00	8.07	0.23	7.17	11.65	12.9	2.44	0	
Downstream	1/26/15 9:00	8.19	0.54	7.2	11.26	11.7	2.37	0	
Upstream	1/26/15 9:05	8.07	0.23	7.16	11.66	12.6	2.44	0	
Downstream	1/26/15 9:05	8.17	0.5	7.27	11.28	11.5	2.37	0	
Upstream	1/26/15 9:10	8.06	0.23	7.16	11.66	12.4	2.44	0	
Downstream	1/26/15 9:10	8.17	0.5	7.24	11.29	11.4	2.38	0	
Upstream	1/26/15 9:15	8.05	0.21	7.18	11.66	12.2	2.44	0	
Downstream	1/26/15 9:15	8.17	0.7	7.18	11.26	10.9	2.38	0	
Upstream	1/26/15 9:20	8.05	0.19	7.17	11.68	12.5	2.44	0	
Downstream	1/26/15 9:20	8.19	0.62	7.26	11.26	10.8	2.37	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/26/15 9:25	8.06	0.2	7.17	11.68	12	2.44	0	
Downstream	1/26/15 9:25	8.18	0.66	7.23	11.26	10.9	2.37	0	
Upstream	1/26/15 9:30	8.07	0.28	7.11	11.67	12.2	2.44	0	
Downstream	1/26/15 9:30	8.2	0.71	7.22	11.26	11.4	2.38	0	
Upstream	1/26/15 9:35	8.07	0.33	7.13	11.65	11.9	2.44	0	
Downstream	1/26/15 9:35	8.2	0.76	7.22	11.25	11.1	2.37	0	
Upstream	1/26/15 9:40	8.06	0.28	7.18	11.66	11.9	2.44	0	
Downstream	1/26/15 9:40	8.22	0.94	7.19	11.21	11.4	2.37	0	
Upstream	1/26/15 9:45	8.05	0.27	7.17	11.67	11.8	2.44	0	
Downstream	1/26/15 9:45	8.23	1.15	7.17	11.21	11.4	2.37	0	
Upstream	1/26/15 9:50	8.05	0.35	7.13	11.66	12	2.44	0	
Downstream	1/26/15 9:50	8.23	1.18	7.19	11.19	11	2.37	0	
Upstream	1/26/15 9:55	8.04	0.32	7.15	11.67	12.1	2.43	0	
Downstream	1/26/15 9:55	8.19	1.07	7.24	11.21	11.1	2.37	0	
Upstream	1/26/15 10:00	8.02	0.24	7.23	11.68	12.4	2.44	0	
Downstream	1/26/15 10:00	8.19	0.97	7.24	11.24	11	2.37	0	
Upstream	1/26/15 10:05	8	0.21	7.21	11.7	12.3	2.44	0	
Downstream	1/26/15 10:05	8.2	1.24	7.19	11.21	11.2	2.37	0	
Upstream	1/26/15 10:10	7.98	0.22	7.19	11.72	12.7	2.44	0	
Downstream	1/26/15 10:10	8.19	1.01	7.27	11.23	11	2.37	0	
Upstream	1/26/15 10:15	8	0.23	7.18	11.7	12.4	2.44	0	
Downstream	1/26/15 10:15	8.2	1.21	7.22	11.21	10.6	2.38	0	
Upstream	1/26/15 10:20	7.95	0.26	7.16	11.74	12.3	2.44	0	
Downstream	1/26/15 10:20	8.19	1.04	7.27	11.23	10.9	2.38	0	
Upstream	1/26/15 10:25	7.94	0.29	7.16	11.74	12.1	2.44	0	
Downstream	1/26/15 10:25	8.2	1.03	7.28	11.22	10.9	2.38	0	
Upstream	1/26/15 10:30	7.95	0.28	7.19	11.74	12.9	2.44	0	
Downstream	1/26/15 10:30	8.19	0.98	7.27	11.23	11.3	2.38	0	
Upstream	1/26/15 10:35	7.97	0.31	7.14	11.74	12.4	2.44	0	
Downstream	1/26/15 10:35	8.17	1.02	7.28	11.23	10.4	2.38	0	
Upstream	1/26/15 10:40	7.99	0.39	7.13	11.7	12.4	2.44	0	
Downstream	1/26/15 10:40	8.18	1.2	7.23	11.23	10.6	2.37	0	
Upstream	1/26/15 10:45	7.99	0.38	7.17	11.72	12.2	2.44	0	
Downstream	1/26/15 10:45	8.19	1.33	7.24	11.2	10.5	2.38	0	
Upstream	1/26/15 10:50	7.96	0.36	7.18	11.73	12.2	2.44	0	
Downstream	1/26/15 10:50	8.13	1	7.3	11.26	10.8	2.38	0	
Upstream	1/26/15 10:55	7.99	0.38	7.17	11.73	12.1	2.44	0	
Downstream	1/26/15 10:55	8.13	1.08	7.28	11.26	11.5	2.38	0	
Upstream	1/26/15 11:00	7.98	0.57	7.11	11.7	12.2	2.44	0	
Downstream	1/26/15 11:00	8.13	0.98	7.3	11.28	10.7	2.38	0	
Upstream	1/26/15 11:05	8.02	0.56	7.15	11.7	11.8	2.43	0	
Downstream	1/26/15 11:05	8.13	1.14	7.26	11.25	11	2.37	0	
Upstream	1/26/15 11:10	8.03	0.58	7.16	11.69	11.5	2.44	0	
Downstream	1/26/15 11:10	8.13	1.22	7.24	11.27	10.8	2.37	0	
Upstream	1/26/15 11:15	8.02	0.66	7.16	11.67	11.9	2.43	0	
Downstream	1/26/15 11:15	8.13	1.28	7.25	11.25	11.2	2.37	0	
Upstream	1/26/15 11:20	8.03	0.74	7.16	11.66	12.2	2.43	0	
Downstream	1/26/15 11:20	8.13	1.28	7.26	11.23	11.1	2.37	0	
Upstream	1/26/15 11:25	8.04	0.8	7.16	11.64	12.1	2.42	0	
Downstream	1/26/15 11:25	8.12	1.21	7.29	11.26	10.8	2.37	0	
Upstream	1/26/15 11:30	8.04	0.84	7.17	11.64	11.6	2.42	0	
Downstream	1/26/15 11:30	8.13	1.37	7.25	11.22	10.7	2.36	0	
Upstream	1/26/15 11:35	8.1	0.87	7.18	11.66	11.7	2.42	0	
Downstream	1/26/15 11:35	8.15	1.42	7.25	11.21	11.5	2.36	0	
Upstream	1/26/15 11:40	8	1.16	7.11	11.6	11.9	2.42	0	
Downstream	1/26/15 11:40	8.12	1.35	7.27	11.24	11.4	2.35	0	
Upstream	1/26/15 11:45	8.05	1.2	7.15	11.6	12.7	2.42	0	
Downstream	1/26/15 11:45	8.13	1.35	7.29	11.24	10.5	2.36	0	
Upstream	1/26/15 11:50	8.02	1.41	7.14	11.55	12.1	2.42	0	
Downstream	1/26/15 11:50	8.15	1.61	7.26	11.19	10.3	2.36	0	
Upstream	1/26/15 11:55	8.05	1.29	7.19	11.56	12.1	2.42	0	
Downstream	1/26/15 11:55	8.14	1.72	7.24	11.2	11	2.36	0	
Upstream	1/26/15 12:00	8.03	1.33	7.18	11.57	11.9	2.42	0	
Downstream	1/26/15 12:00	8.18	1.7	7.27	11.18	11.5	2.36	0	
Upstream	1/26/15 12:05	8.08	1.31	7.19	11.55	13.1	2.42	0	
Downstream	1/26/15 12:05	8.15	1.82	7.23	11.16	11.3	2.35	0	
Upstream	1/26/15 12:10	8.08	1.53	7.2	11.53	11.6	2.42	0	
Downstream	1/26/15 12:10	8.14	1.96	7.23	11.15	11.8	2.35	0	
Upstream	1/26/15 12:15	8.11	1.53	7.19	11.52	12.1	2.42	0	
Downstream	1/26/15 12:15	8.15	2.22	7.22	11.11	11.5	2.35	0	
Upstream	1/26/15 12:20	8.11	1.61	7.18	11.49	13	2.41	0	
Downstream	1/26/15 12:20	8.15	2.45	7.23	11.06	11.4	2.35	0	
Upstream	1/26/15 12:25	8.08	1.77	7.17	11.48	12.3	2.41	0	
Downstream	1/26/15 12:25	8.14	2.32	7.25	11.1	12	2.35	0	
Upstream	1/26/15 12:30	8.06	1.72	7.2	11.49	11.8	2.41	0	
Downstream	1/26/15 12:30	8.16	2.46	7.26	11.06	11.6	2.35	0	
Upstream	1/26/15 12:35	8.06	1.9	7.18	11.48	12.4	2.41	0	
Downstream	1/26/15 12:35	8.16	2.83	7.21	11.01	12.2	2.34	0	
Upstream	1/26/15 12:40	8.08	2.01	7.18	11.44	11.9	2.41	0	
Downstream	1/26/15 12:40	8.19	3.3	7.22	10.93	11.7	2.34	0	
Upstream	1/26/15 12:45	8.07	1.89	7.21	11.48	12.7	2.41	0	
Downstream	1/26/15 12:45	8.17	2.94	7.26	10.98	12.5	2.34	0	
Upstream	1/26/15 12:50	8.06	2.38	7.17	11.36	13.4	2.4	0	
Downstream	1/26/15 12:50	8.17	3.08	7.27	10.96	12.6	2.34	0	
Upstream	1/26/15 12:55	8.04	1.63	7.29	11.48	11.7	2.4	0	
Downstream	1/26/15 12:55	8.19	3.54	7.23	10.9	12.5	2.34	0	
Upstream	1/26/15 13:00	8.04	1.5	7.28	11.54	13	2.39	0	
Downstream	1/26/15 13:00	8.18	3.29	7.27	10.93	12.2	2.34	0	
Upstream	1/26/15 13:05	8.03	1.71	7.26	11.47	12.4	2.39	0	
Downstream	1/26/15 13:05	8.19	3.33	7.28	10.92	12.6	2.34	0	
Upstream	1/26/15 13:10	8.01	1.44	7.31	11.56	12.7	2.39	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/26/15 13:10	8.15	3.19	7.28	10.95	13	2.33	0	
Upstream	1/26/15 13:15	8.04	1.38	7.29	11.56	12.7	2.39	0	
Downstream	1/26/15 13:15	8.17	3.45	7.27	10.91	12.2	2.33	0	
Upstream	1/26/15 13:20	8	1.81	7.22	11.48	13.4	2.39	0	
Downstream	1/26/15 13:20	8.15	3.21	7.27	10.95	13.3	2.33	0	
Upstream	1/26/15 13:25	8	1.53	7.3	11.54	13.1	2.38	0	
Downstream	1/26/15 13:25	8.2	3.25	7.26	10.95	14.2	2.33	0	
Upstream	1/26/15 13:30	8.03	1.96	7.2	11.45	12.7	2.38	0	
Downstream	1/26/15 13:30	8.18	2.73	7.32	11.01	13.1	2.33	0	
Upstream	1/26/15 13:35	8.05	1.75	7.25	11.47	12.9	2.38	0	
Downstream	1/26/15 13:35	8.15	2.59	7.33	11.04	13.7	2.33	0	
Upstream	1/26/15 13:40	8.01	1.62	7.25	11.5	14.8	2.38	0	
Downstream	1/26/15 13:40	8.16	2.7	7.32	11.02	13.8	2.32	0	
Upstream	1/26/15 13:45	8.03	1.53	7.28	11.52	13.4	2.38	0	
Downstream	1/26/15 13:45	8.12	2.55	7.33	11.05	13.3	2.32	0	
Upstream	1/26/15 13:50	8	1.36	7.3	11.55	14.5	2.38	0	
Downstream	1/26/15 13:50	8.11	2.44	7.32	11.07	13.9	2.32	0	
Upstream	1/26/15 13:55	8.02	1.28	7.29	11.55	14	2.38	0	
Downstream	1/26/15 13:55	8.12	2.43	7.32	11.09	15.4	2.32	0	
Upstream	1/26/15 14:00	8	1.18	7.3	11.58	14.3	2.37	0	
Downstream	1/26/15 14:00	8.13	2.65	7.32	11.05	15.8	2.31	0	
Upstream	1/26/15 14:05	8.03	0.99	7.33	11.61	14.7	2.38	0	
Downstream	1/26/15 14:05	8.1	2.34	7.34	11.08	14.3	2.31	0	
Upstream	1/26/15 14:10	8.01	0.83	7.35	11.63	14.7	2.37	0	
Downstream	1/26/15 14:10	8.12	2.17	7.35	11.11	16.3	2.31	0	
Upstream	1/26/15 14:15	7.98	0.9	7.31	11.62	14.3	2.36	0	
Downstream	1/26/15 14:15	8.08	2.14	7.33	11.14	15.1	2.32	0	
Upstream	1/26/15 14:20	7.99	0.93	7.29	11.62	15	2.36	0	
Downstream	1/26/15 14:20	8.11	1.94	7.35	11.15	13.8	2.31	0	
Upstream	1/26/15 14:25	8.02	0.75	7.34	11.63	13.8	2.37	0	
Downstream	1/26/15 14:25	8.13	1.91	7.35	11.15	14.3	2.31	0	
Upstream	1/26/15 14:30	8	0.7	7.31	11.64	15.5	2.36	0	
Downstream	1/26/15 14:30	8.08	1.75	7.37	11.18	14.6	2.31	0	
Upstream	1/26/15 14:35	7.97	0.69	7.31	11.62	14.5	2.37	0	
Downstream	1/26/15 14:35	8.08	1.75	7.35	11.17	13.6	2.32	0	
Upstream	1/26/15 14:40	8	0.69	7.28	11.63	14.9	2.37	0	
Downstream	1/26/15 14:40	8.06	1.59	7.37	11.19	14	2.31	0	
Upstream	1/26/15 14:45	8.01	0.68	7.26	11.62	14.3	2.38	0	
Downstream	1/26/15 14:45	8.09	1.55	7.36	11.19	13.8	2.32	0	
Upstream	1/26/15 14:50	8	0.59	7.3	11.63	14.6	2.38	0	
Downstream	1/26/15 14:50	8.11	1.5	7.36	11.21	14.4	2.32	0	
Upstream	1/26/15 14:55	7.99	0.5	7.31	11.63	14.1	2.36	0	
Downstream	1/26/15 14:55	8.07	1.4	7.36	11.21	15.2	2.32	0	
Upstream	1/26/15 15:00	7.98	0.58	7.26	11.62	15.5	2.35	0	
Downstream	1/26/15 15:00	8.08	1.38	7.36	11.22	15	2.32	0	
Upstream	1/26/15 15:05	7.98	0.54	7.28	11.62	14	2.35	0	
Downstream	1/26/15 15:05	8.05	1.36	7.35	11.23	14.4	2.32	0	
Upstream	1/26/15 15:10	7.99	0.52	7.27	11.63	13.2	2.34	0	
Downstream	1/26/15 15:10	8.09	1.33	7.34	11.22	15	2.32	0	
Upstream	1/26/15 15:15	7.98	0.52	7.25	11.64	13.4	2.35	0	
Downstream	1/26/15 15:15	8.07	1.23	7.36	11.24	15.8	2.32	0	
Upstream	1/26/15 15:20	7.98	0.53	7.25	11.63	14.1	2.37	0	
Downstream	1/26/15 15:20	8.07	1.21	7.35	11.23	14.9	2.31	0	
Upstream	1/26/15 15:25	7.97	0.53	7.25	11.63	12.8	2.35	0	
Downstream	1/26/15 15:25	8.06	1.2	7.34	11.22	15.3	2.31	0	
Upstream	1/26/15 15:30	7.98	0.47	7.28	11.65	14.1	2.35	0	
Downstream	1/26/15 15:30	8.05	1.12	7.35	11.22	14.9	2.31	0	
Upstream	1/26/15 15:35	7.95	0.44	7.27	11.68	14	2.34	0	
Downstream	1/26/15 15:35	8.08	1.12	7.33	11.22	16.5	2.31	0	
Upstream	1/26/15 15:40	7.92	0.43	7.26	11.7	13.5	2.34	0	
Downstream	1/26/15 15:40	8.08	1.04	7.35	11.21	15	2.31	0	
Upstream	1/26/15 15:45	7.93	0.42	7.28	11.72	13.7	2.33	0	
Downstream	1/26/15 15:45	8.07	1.01	7.33	11.24	17.4	2.31	0	
Upstream	1/26/15 15:50	7.94	0.42	7.26	11.7	14	2.33	0	
Downstream	1/26/15 15:50	8.07	1	7.33	11.24	15.3	2.31	0	
Upstream	1/26/15 15:55	7.9	0.42	7.25	11.71	13.8	2.34	0	
Downstream	1/26/15 15:55	8.08	0.98	7.33	11.24	14.9	2.31	0	
Upstream	1/26/15 16:00	7.88	0.42	7.25	11.74	13.9	2.37	0	
Downstream	1/26/15 16:00	8.08	0.96	7.33	11.21	14.2	2.31	0	
Upstream	1/26/15 16:05	7.9	0.42	7.24	11.73	13.9	2.37	0	
Downstream	1/26/15 16:05	8.05	0.9	7.34	11.24	13.7	2.3	0	
Upstream	1/26/15 16:10	7.9	0.38	7.26	11.72	13.3	2.37	0	
Downstream	1/26/15 16:10	8.04	0.9	7.33	11.24	12.8	2.31	0	
Upstream	1/26/15 16:15	7.88	0.4	7.23	11.73	13.6	2.37	0	
Downstream	1/26/15 16:15	8.02	0.85	7.33	11.27	13.1	2.31	0	
Upstream	1/26/15 16:20	7.83	0.39	7.25	11.74	13	2.37	0	
Downstream	1/26/15 16:20	8.02	0.83	7.33	11.29	13.6	2.31	0	
Upstream	1/26/15 16:25	7.84	0.4	7.23	11.76	13.4	2.38	0	
Downstream	1/26/15 16:25	8.03	0.88	7.31	11.25	14	2.31	0	
Upstream	1/26/15 16:30	7.83	0.37	7.25	11.76	13.2	2.38	0	
Downstream	1/26/15 16:30	8.03	0.84	7.32	11.26	14.3	2.31	0	
Upstream	1/26/15 16:35	7.87	0.38	7.23	11.74	14.3	2.38	0	
Downstream	1/26/15 16:35	8	0.81	7.32	11.28	14.3	2.31	0	
Upstream	1/26/15 16:40	7.85	0.36	7.24	11.74	14.3	2.38	0	
Downstream	1/26/15 16:40	7.98	0.78	7.33	11.3	15.2	2.31	0	
Upstream	1/26/15 16:45	7.85	0.37	7.23	11.72	13.3	2.38	0	
Downstream	1/26/15 16:45	8.04	0.82	7.31	11.27	14.5	2.31	0	
Upstream	1/26/15 16:50	7.82	0.4	7.21	11.75	13.4	2.38	0	
Downstream	1/26/15 16:50	8.01	0.81	7.3	11.25	13.9	2.32	0	
Upstream	1/26/15 16:55	7.81	0.38	7.23	11.74	13.3	2.38	0	
Downstream	1/26/15 16:55	8	0.81	7.31	11.26	15	2.32	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/26/15 17:00	7.81	0.37	7.23	11.74	12.5	2.39	0	
Downstream	1/26/15 17:00	8	0.8	7.3	11.27	15	2.32	0	
Upstream	1/26/15 17:05	7.8	0.34	7.24	11.74	12.5	2.38	0	
Downstream	1/26/15 17:05	7.98	0.78	7.3	11.28	14.6	2.32	0	
Upstream	1/26/15 17:10	7.79	0.33	7.24	11.75	13	2.38	0	
Downstream	1/26/15 17:10	7.94	0.79	7.3	11.31	13.5	2.32	0	
Upstream	1/26/15 17:15	7.77	0.33	7.22	11.75	12	2.39	0	
Downstream	1/26/15 17:15	7.9	0.84	7.29	11.32	12.4	2.32	0	
Upstream	1/26/15 17:20	7.75	0.37	7.19	11.77	12.4	2.39	0	
Downstream	1/26/15 17:20	7.91	0.81	7.3	11.32	13.9	2.32	0	
Upstream	1/26/15 17:25	7.74	0.33	7.23	11.77	12.8	2.39	0	
Downstream	1/26/15 17:25	7.95	0.79	7.3	11.31	13.1	2.33	0	
Upstream	1/26/15 17:30	7.75	0.33	7.22	11.76	12.2	2.4	0	
Downstream	1/26/15 17:30	7.94	0.77	7.29	11.32	13	2.33	0	
Upstream	1/26/15 17:35	7.73	0.32	7.22	11.77	11.9	2.4	0	
Downstream	1/26/15 17:35	7.91	0.86	7.28	11.34	13.1	2.33	0	
Upstream	1/26/15 17:40	7.72	0.31	7.22	11.77	12.5	2.4	0	
Downstream	1/26/15 17:40	7.91	0.82	7.3	11.32	12.3	2.33	0	
Upstream	1/26/15 17:45	7.74	0.36	7.18	11.76	13.4	2.4	0	
Downstream	1/26/15 17:45	7.93	0.83	7.29	11.29	13	2.33	0	
Upstream	1/26/15 17:50	7.73	0.33	7.22	11.75	12.2	2.4	0	
Downstream	1/26/15 17:50	7.92	0.83	7.29	11.3	13.1	2.33	0	
Upstream	1/26/15 17:55	7.7	0.3	7.24	11.77	12.7	2.4	0	
Downstream	1/26/15 17:55	7.91	0.85	7.29	11.3	13.6	2.33	0	
Upstream	1/26/15 18:00	7.69	0.29	7.23	11.78	12.3	2.4	0	
Downstream	1/26/15 18:00	7.91	0.85	7.29	11.32	13.2	2.33	0	
Upstream	1/26/15 18:05	7.69	0.29	7.21	11.77	12.2	2.41	0	
Downstream	1/26/15 18:05	7.92	0.85	7.29	11.29	13	2.34	0	
Upstream	1/26/15 18:10	7.7	0.3	7.21	11.76	12.6	2.41	0	
Downstream	1/26/15 18:10	7.87	0.77	7.3	11.33	12.5	2.34	0	
Upstream	1/26/15 18:15	7.7	0.31	7.2	11.77	12.6	2.41	0	
Downstream	1/26/15 18:15	7.85	0.71	7.31	11.37	13.9	2.34	0	
Upstream	1/26/15 18:20	7.68	0.32	7.19	11.79	12.5	2.41	0	
Downstream	1/26/15 18:20	7.86	0.71	7.31	11.37	14.1	2.35	0	
Upstream	1/26/15 18:25	7.69	0.33	7.2	11.78	12.7	2.42	0	
Downstream	1/26/15 18:25	7.85	0.67	7.31	11.36	15.3	2.35	0	
Upstream	1/26/15 18:30	7.67	0.3	7.23	11.78	12.2	2.42	0	
Downstream	1/26/15 18:30	7.87	0.73	7.29	11.35	14.6	2.35	0	
Upstream	1/26/15 18:35	7.67	0.29	7.22	11.77	12.4	2.42	0	
Downstream	1/26/15 18:35	7.84	0.67	7.31	11.37	15	2.35	0	
Upstream	1/26/15 18:40	7.67	0.29	7.21	11.76	11.1	2.42	0	
Downstream	1/26/15 18:40	7.85	0.7	7.29	11.36	14.8	2.35	0	
Upstream	1/26/15 18:45	7.68	0.3	7.2	11.76	11.7	2.42	0	
Downstream	1/26/15 18:45	7.83	0.76	7.28	11.37	14.3	2.36	0	
Upstream	1/26/15 18:50	7.67	0.31	7.2	11.75	12.3	2.42	0	
Downstream	1/26/15 18:50	7.82	0.77	7.28	11.36	15.1	2.34	0	
Upstream	1/26/15 18:55	7.67	0.31	7.2	11.76	11.6	2.42	0	
Downstream	1/26/15 18:55	7.8	0.78	7.28	11.37	13.9	2.35	0	
Upstream	1/26/15 19:00	7.66	0.31	7.2	11.79	12.4	2.42	0	
Downstream	1/26/15 19:00	7.8	0.75	7.28	11.37	13.2	2.35	0	
Upstream	1/26/15 19:05	7.62	0.3	7.22	11.79	12.1	2.43	0	
Downstream	1/26/15 19:05	7.8	0.74	7.29	11.37	13.4	2.35	0	
Upstream	1/26/15 19:10	7.63	0.3	7.21	11.79	11.6	2.43	0	
Downstream	1/26/15 19:10	7.78	0.73	7.29	11.4	14.4	2.35	0	
Upstream	1/26/15 19:15	7.65	0.3	7.2	11.78	11.9	2.43	0	
Downstream	1/26/15 19:15	7.78	0.77	7.28	11.4	13.6	2.36	0	
Upstream	1/26/15 19:20	7.64	0.3	7.21	11.79	12.2	2.43	0	
Downstream	1/26/15 19:20	7.76	0.69	7.3	11.4	13.4	2.36	0	
Upstream	1/26/15 19:25	7.64	0.3	7.21	11.79	11.8	2.43	0	
Downstream	1/26/15 19:25	7.74	0.65	7.32	11.4	12.8	2.36	0	
Upstream	1/26/15 19:30	7.61	0.3	7.21	11.78	11.6	2.44	0	
Downstream	1/26/15 19:30	7.75	0.65	7.31	11.4	13.2	2.37	0	
Upstream	1/26/15 19:35	7.61	0.28	7.23	11.78	12	2.44	0	
Downstream	1/26/15 19:35	7.75	0.64	7.31	11.41	13.4	2.37	0	
Upstream	1/26/15 19:40	7.61	0.27	7.2	11.79	11.7	2.44	0	
Downstream	1/26/15 19:40	7.73	0.62	7.31	11.41	12.2	2.37	0	
Upstream	1/26/15 19:45	7.6	0.25	7.23	11.81	11.7	2.44	0	
Downstream	1/26/15 19:45	7.73	0.61	7.3	11.42	11.3	2.37	0	
Upstream	1/26/15 19:50	7.6	0.24	7.21	11.8	11.6	2.44	0	
Downstream	1/26/15 19:50	7.7	0.56	7.34	11.43	11.5	2.38	0	
Upstream	1/26/15 19:55	7.59	0.24	7.2	11.8	11.9	2.45	0	
Downstream	1/26/15 19:55	7.7	0.53	7.33	11.44	11.3	2.37	0	
Upstream	1/26/15 20:00	7.59	0.25	7.19	11.81	12.3	2.44	0	
Downstream	1/26/15 20:00	7.7	0.53	7.32	11.43	11.1	2.38	0	
Upstream	1/26/15 20:05	7.58	0.24	7.22	11.79	11.6	2.45	0	
Downstream	1/26/15 20:05	7.69	0.52	7.32	11.43	11.2	2.38	0	
Upstream	1/26/15 20:10	7.57	0.25	7.17	11.8	11.3	2.45	0	
Downstream	1/26/15 20:10	7.68	0.49	7.33	11.45	11.7	2.39	0	
Upstream	1/26/15 20:15	7.56	0.24	7.21	11.81	11.7	2.46	0	
Downstream	1/26/15 20:15	7.68	0.49	7.32	11.45	11.2	2.39	0	
Upstream	1/26/15 20:20	7.52	0.21	7.23	11.82	11.4	2.46	0	
Downstream	1/26/15 20:20	7.69	0.49	7.31	11.45	11.3	2.39	0	
Upstream	1/26/15 20:25	7.52	0.2	7.21	11.84	11.4	2.46	0	
Downstream	1/26/15 20:25	7.68	0.49	7.32	11.46	12.1	2.39	0	
Upstream	1/26/15 20:30	7.52	0.2	7.21	11.84	11.7	2.46	0	
Downstream	1/26/15 20:30	7.67	0.46	7.31	11.47	13.9	2.39	0	
Upstream	1/26/15 20:35	7.53	0.2	7.18	11.84	11.5	2.46	0	
Downstream	1/26/15 20:35	7.7	0.61	7.28	11.43	13.7	2.39	0	
Upstream	1/26/15 20:40	7.52	0.2	7.2	11.82	11.9	2.46	0	
Downstream	1/26/15 20:40	7.68	0.53	7.31	11.46	13.6	2.39	0	
Upstream	1/26/15 20:45	7.52	0.2	7.18	11.84	11.9	2.46	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/26/15 20:45	7.67	0.54	7.3	11.44	13	2.39	0	
Upstream	1/26/15 20:50	7.51	0.22	7.16	11.84	11.8	2.46	0	
Downstream	1/26/15 20:50	7.65	0.52	7.31	11.45	14.2	2.39	0	
Upstream	1/26/15 20:55	7.5	0.22	7.18	11.84	11	2.46	0	
Downstream	1/26/15 20:55	7.63	0.46	7.32	11.47	15.2	2.39	0	
Upstream	1/26/15 21:00	7.48	0.21	7.19	11.85	11.2	2.46	0	
Downstream	1/26/15 21:00	7.63	0.49	7.31	11.46	15.6	2.39	0	
Upstream	1/26/15 21:05	7.49	0.2	7.17	11.84	11.8	2.46	0	
Downstream	1/26/15 21:05	7.61	0.43	7.33	11.47	13.8	2.39	0	
Upstream	1/26/15 21:10	7.47	0.17	7.22	11.86	11.2	2.46	0	
Downstream	1/26/15 21:10	7.6	0.4	7.33	11.48	13.8	2.39	0	
Upstream	1/26/15 21:15	7.48	0.19	7.18	11.85	11.7	2.46	0	
Downstream	1/26/15 21:15	7.6	0.4	7.32	11.48	15.9	2.39	0	
Upstream	1/26/15 21:20	7.48	0.18	7.2	11.86	11	2.46	0	
Downstream	1/26/15 21:20	7.61	0.43	7.29	11.47	15.3	2.4	0	
Upstream	1/26/15 21:25	7.48	0.2	7.17	11.85	11.4	2.46	0	
Downstream	1/26/15 21:25	7.59	0.42	7.32	11.46	13.2	2.4	0	
Upstream	1/26/15 21:30	7.45	0.2	7.21	11.86	10.9	2.46	0	
Downstream	1/26/15 21:30	7.59	0.48	7.29	11.45	16	2.4	0	
Upstream	1/26/15 21:35	7.42	0.16	7.25	11.87	11.2	2.45	0	
Downstream	1/26/15 21:35	7.58	0.43	7.31	11.48	15.6	2.39	0	
Upstream	1/26/15 21:40	7.42	0.14	7.23	11.88	11.8	2.45	0	
Downstream	1/26/15 21:40	7.58	0.49	7.28	11.47	12.4	2.39	0	
Upstream	1/26/15 21:45	7.43	0.14	7.19	11.89	12.2	2.46	0	
Downstream	1/26/15 21:45	7.58	0.52	7.27	11.46	12.7	2.39	0	
Upstream	1/26/15 21:50	7.41	0.14	7.2	11.89	11.9	2.45	0	
Downstream	1/26/15 21:50	7.56	0.45	7.32	11.45	11.8	2.39	0	
Upstream	1/26/15 21:55	7.39	0.13	7.2	11.89	11.5	2.46	0	
Downstream	1/26/15 21:55	7.57	0.47	7.3	11.46	10.8	2.39	0	
Upstream	1/26/15 22:00	0	0.13	7.2	11.89	11.2	2.46	0	
Downstream	1/26/15 22:00	7.55	0.49	7.29	11.47	10.9	2.4	0	
Upstream	1/26/15 22:05	7.4	0.14	7.18	11.89	11.5	2.46	0	
Downstream	1/26/15 22:05	7.55	0.52	7.27	11.47	11.8	2.4	0	
Upstream	1/26/15 22:10	7.4	0.16	7.16	11.89	11.4	2.46	0	
Downstream	1/26/15 22:10	7.54	0.55	7.27	11.49	12.3	2.4	0	
Upstream	1/26/15 22:15	0	0.16	7.19	11.88	11.1	2.45	0	
Downstream	1/26/15 22:15	7.55	0.61	7.25	11.46	11.5	2.39	0	
Upstream	1/26/15 22:20	7.38	0.14	7.2	11.9	10.9	2.46	0	
Downstream	1/26/15 22:20	7.55	0.68	7.26	11.46	12	2.39	0	
Upstream	1/26/15 22:25	7.37	0.15	7.17	11.88	11.4	2.46	0	
Downstream	1/26/15 22:25	7.55	0.75	7.23	11.44	11.8	2.4	0	
Upstream	1/26/15 22:30	7.36	0.13	7.19	11.89	11	2.46	0	
Downstream	1/26/15 22:30	7.52	0.66	7.31	11.45	11.1	2.4	0	
Upstream	1/26/15 22:35	7.35	0.12	7.2	11.87	11	2.46	0	
Downstream	1/26/15 22:35	7.53	0.75	7.29	11.43	12.6	2.4	0	
Upstream	1/26/15 22:40	7.36	0.12	7.17	11.87	10.9	2.46	0	
Downstream	1/26/15 22:40	7.52	0.83	7.28	11.43	12.2	2.4	0	
Upstream	1/26/15 22:45	7.35	0.13	7.19	11.86	10.9	2.46	0	
Downstream	1/26/15 22:45	7.55	0.96	7.21	11.43	11.8	2.4	0	
Upstream	1/26/15 22:50	7.34	0.13	7.18	11.86	10.5	2.47	0	
Downstream	1/26/15 22:50	7.52	0.98	7.23	11.42	12.6	2.4	0	
Upstream	1/26/15 22:55	7.37	0.15	7.14	11.86	11.4	2.47	0	
Downstream	1/26/15 22:55	7.49	0.71	7.32	11.46	11.4	2.4	0	
Upstream	1/26/15 23:00	7.37	0.15	7.17	11.86	11.6	2.47	0	
Downstream	1/26/15 23:00	7.49	0.78	7.3	11.44	10.7	2.4	0	
Upstream	1/26/15 23:05	7.38	0.16	7.15	11.85	10.9	2.47	0	
Downstream	1/26/15 23:05	7.5	0.76	7.3	11.46	10.7	2.4	0	
Upstream	1/26/15 23:10	7.36	0.15	7.17	11.87	10.9	2.47	0	
Downstream	1/26/15 23:10	7.48	0.8	7.3	11.43	10.5	2.4	0	
Upstream	1/26/15 23:15	7.36	0.17	7.14	11.85	10.9	2.47	0	
Downstream	1/26/15 23:15	7.49	0.69	7.29	11.45	10	2.4	0	
Upstream	1/26/15 23:20	7.37	0.17	7.16	11.85	10.7	2.47	0	
Downstream	1/26/15 23:20	7.48	0.7	7.32	11.45	11	2.4	0	
Upstream	1/26/15 23:25	7.36	0.17	7.17	11.86	10.8	2.47	0	
Downstream	1/26/15 23:25	7.52	1.05	7.18	11.42	11.1	2.4	0	
Upstream	1/26/15 23:30	7.35	0.16	7.18	11.86	10.5	2.47	0	
Downstream	1/26/15 23:30	7.47	0.74	7.32	11.44	10.4	2.4	0	
Downstream	1/26/15 23:35	7.5	0.8	7.27	11.43	11.3	2.4	0	
Upstream	1/26/15 23:40	7.33	0.18	7.15	11.86	11.3	2.47	0	
Downstream	1/26/15 23:40	7.5	0.83	7.25	11.41	11.1	2.4	0	
Upstream	1/26/15 23:45	7.3	0.17	7.15	11.86	11.3	2.47	0	
Downstream	1/26/15 23:45	7.47	0.81	7.3	11.4	10.6	2.4	0	
Upstream	1/26/15 23:50	7.3	0.17	7.15	11.85	11.2	2.47	0	
Downstream	1/26/15 23:50	7.5	0.96	7.22	11.4	10.8	2.4	0	
Upstream	1/26/15 23:55	7.3	0.19	7.14	11.85	11.1	2.47	0	
Downstream	1/26/15 23:55	7.47	0.77	7.3	11.43	11.1	2.4	0	
Upstream	1/27/15 0:00	7.33	0.2	7.13	11.85	11.2	2.46	0	
Downstream	1/27/15 0:00	7.46	0.82	7.29	11.43	10.5	2.4	0	
Upstream	1/27/15 0:05	7.32	0.23	7.13	11.85	10.6	2.46	0	
Downstream	1/27/15 0:05	7.48	1.07	7.23	11.39	11.3	2.4	0	
Upstream	1/27/15 0:10	7.31	0.26	7.14	11.85	10.9	2.46	0	
Downstream	1/27/15 0:10	7.42	0.75	7.34	11.41	10.6	2.4	0	
Upstream	1/27/15 0:15	7.3	0.2	7.2	11.85	11.1	2.46	0	
Downstream	1/27/15 0:15	7.4	0.68	7.37	11.43	10.5	2.4	0	
Upstream	1/27/15 0:20	7.32	0.2	7.19	11.83	10.8	2.46	0	
Downstream	1/27/15 0:20	7.4	0.72	7.34	11.44	10.2	2.4	0	
Upstream	1/27/15 0:25	7.33	0.23	7.14	11.81	10.7	2.46	0	
Downstream	1/27/15 0:25	7.44	0.93	7.23	11.41	10.7	2.4	0	
Upstream	1/27/15 0:30	7.32	0.27	7.12	11.84	12.1	2.46	0	
Downstream	1/27/15 0:30	7.44	1.07	7.25	11.36	11	2.4	0	
Upstream	1/27/15 0:35	7.31	0.29	7.13	11.85	11.6	2.46	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
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Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/27/15 0:35	7.45	1.19	7.22	11.36	11.9	2.39	0	
Upstream	1/27/15 0:40	7.3	0.29	7.16	11.84	11	2.46	0	
Downstream	1/27/15 0:40	7.45	1.15	7.26	11.36	10.8	2.4	0	
Upstream	1/27/15 0:45	7.32	0.33	7.13	11.82	10.9	2.46	0	
Downstream	1/27/15 0:45	7.43	0.97	7.29	11.38	10.3	2.39	0	
Upstream	1/27/15 0:50	7.34	0.45	7.1	11.79	12.4	2.46	0	
Downstream	1/27/15 0:50	7.46	1.11	7.23	11.38	11	2.39	0	
Upstream	1/27/15 0:55	7.32	0.37	7.19	11.81	11.8	2.46	0	
Downstream	1/27/15 0:55	7.43	0.93	7.29	11.39	11.1	2.4	0	
Upstream	1/27/15 1:00	7.39	0.61	7.04	11.74	12.2	2.46	0	
Downstream	1/27/15 1:00	7.42	0.95	7.27	11.4	10.5	2.4	0	
Upstream	1/27/15 1:05	7.32	0.42	7.23	11.78	11.8	2.46	0	
Downstream	1/27/15 1:05	7.43	1.02	7.25	11.37	10.6	2.4	0	
Upstream	1/27/15 1:10	7.3	0.36	7.21	11.81	11.6	2.46	0	
Downstream	1/27/15 1:10	7.44	1.13	7.24	11.36	10.8	2.4	0	
Upstream	1/27/15 1:15	7.28	0.33	7.23	11.84	11.9	2.46	0	
Downstream	1/27/15 1:15	7.46	1.22	7.24	11.35	10.8	2.4	0	
Upstream	1/27/15 1:20	7.31	0.44	7.08	11.81	12	2.46	0	
Downstream	1/27/15 1:20	7.45	1.14	7.27	11.34	11.3	2.4	0	
Upstream	1/27/15 1:25	7.3	0.33	7.21	11.83	11.8	2.46	0	
Downstream	1/27/15 1:25	7.45	1.17	7.25	11.34	10.6	2.4	0	
Upstream	1/27/15 1:30	7.28	0.39	7.15	11.82	12.2	2.46	0	
Downstream	1/27/15 1:30	7.45	1.25	7.24	11.33	10.6	2.4	0	
Upstream	1/27/15 1:35	7.28	0.32	7.22	11.83	11.1	2.46	0	
Downstream	1/27/15 1:35	7.42	1.04	7.32	11.36	11.5	2.4	0	
Upstream	1/27/15 1:40	7.31	0.55	7.06	11.78	11	2.46	0	
Downstream	1/27/15 1:40	7.44	1.26	7.26	11.32	10.7	2.4	0	
Upstream	1/27/15 1:45	7.31	0.47	7.17	11.8	11.2	2.46	0	
Downstream	1/27/15 1:45	7.42	1.09	7.29	11.35	11.1	2.41	0	
Upstream	1/27/15 1:50	7.3	0.41	7.21	11.81	11.9	2.46	0	
Downstream	1/27/15 1:50	7.45	1.5	7.22	11.31	11.1	2.41	0	
Upstream	1/27/15 1:55	7.28	0.36	7.26	11.84	11.2	2.46	0	
Downstream	1/27/15 1:55	7.43	1.19	7.26	11.34	10.7	2.4	0	
Upstream	1/27/15 2:00	7.28	0.4	7.2	11.82	11.8	2.46	0	
Downstream	1/27/15 2:00	7.4	1.06	7.29	11.37	10.9	2.4	0	
Upstream	1/27/15 2:05	7.28	0.37	7.21	11.83	12	2.45	0	
Downstream	1/27/15 2:05	7.4	1.05	7.28	11.38	11	2.4	0	
Upstream	1/27/15 2:10	7.28	0.39	7.19	11.83	11.4	2.45	0	
Downstream	1/27/15 2:10	7.42	1.22	7.24	11.35	11.6	2.4	0	
Upstream	1/27/15 2:15	7.29	0.44	7.18	11.82	11.3	2.45	0	
Downstream	1/27/15 2:15	7.43	1.34	7.25	11.32	12	2.4	0	
Upstream	1/27/15 2:20	7.29	0.45	7.17	11.81	11.3	2.45	0	
Downstream	1/27/15 2:20	7.37	0.92	7.34	11.4	12.3	2.4	0	
Upstream	1/27/15 2:25	7.29	0.48	7.17	11.82	11.3	2.45	0	
Downstream	1/27/15 2:25	7.37	0.93	7.32	11.41	12.7	2.4	0	
Upstream	1/27/15 2:30	7.29	0.44	7.21	11.81	11.6	2.45	0	
Downstream	1/27/15 2:30	7.38	0.96	7.29	11.38	13.4	2.4	0	
Upstream	1/27/15 2:35	7.3	0.44	7.2	11.79	11.4	2.45	0	
Downstream	1/27/15 2:35	7.36	0.84	7.32	11.43	13.4	2.4	0	
Upstream	1/27/15 2:40	7.29	0.5	7.15	11.8	12.5	2.45	0	
Downstream	1/27/15 2:40	7.38	1.03	7.27	11.39	13.1	2.41	0	
Upstream	1/27/15 2:45	7.29	0.46	7.2	11.8	11.1	2.45	0	
Downstream	1/27/15 2:45	7.39	1.06	7.25	11.39	12	2.41	0	
Upstream	1/27/15 2:50	7.31	0.42	7.22	11.79	10.7	2.46	0	
Downstream	1/27/15 2:50	7.4	1.17	7.24	11.36	12.5	2.41	0	
Downstream	1/27/15 2:55	7.36	0.91	7.3	11.41	11.4	2.41	0	
Upstream	1/27/15 3:00	7.29	0.41	7.21	11.82	11.4	2.45	0	
Downstream	1/27/15 3:00	7.38	1.07	7.28	11.38	11.8	2.41	0	
Upstream	1/27/15 3:05	7.29	0.38	7.24	11.82	11	2.45	0	
Downstream	1/27/15 3:05	7.36	0.87	7.3	11.41	11.8	2.41	0	
Upstream	1/27/15 3:10	7.27	0.31	7.26	11.85	11.2	2.46	0	
Downstream	1/27/15 3:10	7.39	1.14	7.23	11.37	12.1	2.41	0	
Upstream	1/27/15 3:15	7.27	0.37	7.19	11.84	11.1	2.45	0	
Downstream	1/27/15 3:15	7.38	0.99	7.28	11.38	13.3	2.41	0	
Upstream	1/27/15 3:20	7.27	0.38	7.19	11.85	11.6	2.46	0	
Downstream	1/27/15 3:20	7.36	0.9	7.31	11.41	12	2.41	0	
Upstream	1/27/15 3:25	7.27	0.39	7.21	11.84	11.1	2.46	0	
Downstream	1/27/15 3:25	7.36	0.89	7.27	11.42	11.9	2.41	0	
Upstream	1/27/15 3:30	7.26	0.32	7.25	11.86	10.5	2.46	0	
Downstream	1/27/15 3:30	7.38	1	7.26	11.39	11.8	2.41	0	
Upstream	1/27/15 3:35	7.26	0.31	7.23	11.86	10.4	2.46	0	
Downstream	1/27/15 3:35	7.38	1.04	7.24	11.39	12.1	2.41	0	
Upstream	1/27/15 3:40	7.27	0.33	7.2	11.85	10.5	2.47	0	
Downstream	1/27/15 3:40	7.37	0.85	7.28	11.42	11.8	2.42	0	
Upstream	1/27/15 3:45	7.27	0.32	7.22	11.85	10.6	2.47	0	
Downstream	1/27/15 3:45	7.37	0.9	7.28	11.4	12.2	2.41	0	
Upstream	1/27/15 3:50	7.27	0.32	7.21	11.85	10.2	2.47	0	
Downstream	1/27/15 3:50	7.38	0.97	7.26	11.4	12.7	2.42	0	
Upstream	1/27/15 3:55	7.26	0.33	7.2	11.86	10.7	2.47	0	
Downstream	1/27/15 3:55	7.37	0.9	7.28	11.4	12.6	2.42	0	
Upstream	1/27/15 4:00	7.27	0.32	7.21	11.86	10.4	2.47	0	
Downstream	1/27/15 4:00	7.37	0.95	7.28	11.41	12.3	2.42	0	
Upstream	1/27/15 4:05	7.27	0.29	7.23	11.86	11.1	2.47	0	
Downstream	1/27/15 4:05	7.36	0.8	7.29	11.42	12.3	2.42	0	
Upstream	1/27/15 4:10	7.28	0.3	7.21	11.86	10.8	2.47	0	
Downstream	1/27/15 4:10	7.37	0.85	7.3	11.41	12	2.41	0	
Upstream	1/27/15 4:15	7.26	0.3	7.22	11.87	11.3	2.47	0	
Downstream	1/27/15 4:15	7.37	0.88	7.28	11.4	11.7	2.42	0	
Upstream	1/27/15 4:20	7.28	0.27	7.24	11.87	10.4	2.47	0	
Downstream	1/27/15 4:20	7.35	0.7	7.32	11.44	11.3	2.41	0	
Upstream	1/27/15 4:25	7.29	0.27	7.21	11.86	10.8	2.47	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/27/15 4:25	7.36	0.83	7.28	11.42	11.2	2.41	0	
Upstream	1/27/15 4:30	7.27	0.29	7.19	11.87	10.1	2.47	0	
Downstream	1/27/15 4:30	7.34	0.7	7.31	11.45	11	2.42	0	
Upstream	1/27/15 4:35	7.26	0.28	7.21	11.9	10.3	2.48	0	
Downstream	1/27/15 4:35	7.34	0.69	7.3	11.46	10.7	2.42	0	
Upstream	1/27/15 4:40	7.26	0.27	7.21	11.89	10.6	2.48	0	
Downstream	1/27/15 4:40	7.32	0.62	7.31	11.49	10.6	2.42	0	
Upstream	1/27/15 4:45	7.27	0.25	7.23	11.89	10.8	2.47	0	
Downstream	1/27/15 4:45	7.33	0.72	7.28	11.46	11.1	2.42	0	
Upstream	1/27/15 4:50	7.27	0.25	7.22	11.88	9.8	2.48	0	
Downstream	1/27/15 4:50	7.32	0.64	7.3	11.47	11.6	2.41	0	
Upstream	1/27/15 4:55	7.26	0.27	7.19	11.9	10.7	2.48	0	
Downstream	1/27/15 4:55	7.33	0.71	7.26	11.48	12	2.42	0	
Upstream	1/27/15 5:00	7.26	0.28	7.19	11.89	10.4	2.48	0	
Downstream	1/27/15 5:00	7.33	0.64	7.31	11.47	11.7	2.42	0	
Upstream	1/27/15 5:05	7.28	0.26	7.21	11.88	10.2	2.48	0	
Downstream	1/27/15 5:05	7.33	0.65	7.29	11.48	12.3	2.42	0	
Upstream	1/27/15 5:10	7.26	0.27	7.18	11.91	10.4	2.48	0	
Downstream	1/27/15 5:10	7.33	0.66	7.29	11.47	11.2	2.42	0	
Upstream	1/27/15 5:15	7.26	0.27	7.19	11.89	10.1	2.48	0	
Downstream	1/27/15 5:15	7.33	0.68	7.29	11.48	10.9	2.42	0	
Upstream	1/27/15 5:20	7.26	0.27	7.2	11.88	10.1	2.48	0	
Downstream	1/27/15 5:20	7.33	0.68	7.29	11.48	10.8	2.42	0	
Upstream	1/27/15 5:25	7.26	0.29	7.18	11.89	10.1	2.48	0	
Downstream	1/27/15 5:25	7.33	0.68	7.29	11.48	11.1	2.42	0	
Upstream	1/27/15 5:30	7.26	0.28	7.22	11.89	10.2	2.49	0	
Downstream	1/27/15 5:30	7.33	0.65	7.29	11.48	10.1	2.42	0	
Upstream	1/27/15 5:35	7.27	0.3	7.18	11.89	10.3	2.49	0	
Downstream	1/27/15 5:35	7.32	0.6	7.33	11.49	9.6	2.42	0	
Upstream	1/27/15 5:40	7.26	0.31	7.19	11.89	10.3	2.49	0	
Downstream	1/27/15 5:40	7.31	0.53	7.33	11.53	9.4	2.43	0	
Upstream	1/27/15 5:45	7.25	0.29	7.26	11.9	10.6	2.49	0	
Downstream	1/27/15 5:45	7.32	0.53	7.32	11.51	9.3	2.43	0	
Upstream	1/27/15 5:50	7.25	0.26	7.24	11.9	9.8	2.5	0	
Downstream	1/27/15 5:50	7.32	0.55	7.3	11.5	9.1	2.43	0	
Upstream	1/27/15 5:55	7.26	0.23	7.24	11.9	10.1	2.5	0	
Downstream	1/27/15 5:55	7.32	0.51	7.32	11.52	9.7	2.43	0	
Upstream	1/27/15 6:00	7.26	0.22	7.23	11.89	9.8	2.5	0	
Downstream	1/27/15 6:00	7.31	0.5	7.33	11.52	9.1	2.44	0	
Upstream	1/27/15 6:05	7.26	0.23	7.2	11.91	10.1	2.5	0	
Downstream	1/27/15 6:05	7.31	0.49	7.31	11.53	9.3	2.43	0	
Upstream	1/27/15 6:10	7.26	0.23	7.22	11.93	9.6	2.5	0	
Downstream	1/27/15 6:10	7.31	0.49	7.31	11.52	9.7	2.43	0	
Upstream	1/27/15 6:15	7.25	0.2	7.24	11.91	10.3	2.5	0	
Downstream	1/27/15 6:15	7.32	0.48	7.31	11.52	9.1	2.43	0	
Upstream	1/27/15 6:20	7.25	0.2	7.23	11.92	9.3	2.5	0	
Downstream	1/27/15 6:20	7.31	0.48	7.3	11.52	9.1	2.43	0	
Upstream	1/27/15 6:25	7.25	0.19	7.23	11.9	9.8	2.5	0	
Downstream	1/27/15 6:25	7.32	0.51	7.29	11.51	9.9	2.43	0	
Upstream	1/27/15 6:30	7.25	0.19	7.23	11.91	9.1	2.5	0	
Downstream	1/27/15 6:30	7.32	0.51	7.29	11.52	8.8	2.43	0	
Upstream	1/27/15 6:35	7.25	0.19	7.22	11.9	9.2	2.5	0	
Downstream	1/27/15 6:35	7.31	0.48	7.3	11.54	9	2.44	0	
Upstream	1/27/15 6:40	7.25	0.19	7.22	11.92	9	2.5	0	
Downstream	1/27/15 6:40	7.31	0.47	7.3	11.53	8.9	2.44	0	
Upstream	1/27/15 6:45	7.25	0.18	7.21	11.92	9	2.51	0	
Downstream	1/27/15 6:45	7.31	0.47	7.29	11.52	8.7	2.44	0	
Upstream	1/27/15 6:50	7.26	0.18	7.21	11.91	10.5	2.51	0	
Downstream	1/27/15 6:50	7.31	0.46	7.3	11.53	9	2.45	0	
Upstream	1/27/15 6:55	7.28	0.18	7.21	11.91	9.6	2.51	0	
Downstream	1/27/15 6:55	7.31	0.47	7.29	11.52	9.3	2.44	0	
Upstream	1/27/15 7:00	7.29	0.17	7.21	11.88	9.3	2.52	0	
Downstream	1/27/15 7:00	7.31	0.46	7.3	11.54	9.2	2.44	0	
Upstream	1/27/15 7:05	7.3	0.17	7.21	11.87	9.8	2.51	0	
Downstream	1/27/15 7:05	7.31	0.43	7.31	11.53	9.1	2.45	0	
Upstream	1/27/15 7:10	7.31	0.17	7.17	11.86	10.1	2.51	0	
Downstream	1/27/15 7:10	7.31	0.42	7.31	11.53	9.4	2.45	0	
Upstream	1/27/15 7:15	7.3	0.17	7.15	11.88	10.2	2.51	0	
Downstream	1/27/15 7:15	7.3	0.42	7.3	11.54	8.9	2.45	0	
Upstream	1/27/15 7:20	7.29	0.18	7.16	11.89	9.7	2.52	0	
Downstream	1/27/15 7:20	7.31	0.46	7.29	11.54	9.2	2.45	0	
Upstream	1/27/15 7:25	7.27	0.16	7.18	11.88	9.5	2.52	0	
Downstream	1/27/15 7:25	7.3	0.38	7.29	11.56	8.5	2.45	0	
Upstream	1/27/15 7:30	7.26	0.16	7.18	11.91	9.8	2.52	0	
Downstream	1/27/15 7:30	7.3	0.36	7.31	11.58	9.1	2.45	0	
Upstream	1/27/15 7:35	7.26	0.16	7.17	11.92	9.4	2.52	0	
Downstream	1/27/15 7:35	7.3	0.35	7.31	11.57	8.8	2.46	0	
Upstream	1/27/15 7:40	7.25	0.16	7.18	11.93	9.5	2.53	0	
Downstream	1/27/15 7:40	7.3	0.33	7.32	11.57	8.8	2.46	0	
Upstream	1/27/15 7:45	7.25	0.16	7.18	11.93	9.3	2.53	0	
Downstream	1/27/15 7:45	7.29	0.31	7.32	11.59	8.6	2.46	0	
Upstream	1/27/15 7:50	7.25	0.15	7.19	11.93	8.9	2.54	0	
Downstream	1/27/15 7:50	7.29	0.34	7.28	11.59	8.5	2.47	0	
Upstream	1/27/15 7:55	7.26	0.15	7.2	11.93	9.2	2.54	0	
Downstream	1/27/15 7:55	7.3	0.38	7.27	11.57	9	2.47	0	
Upstream	1/27/15 8:00	7.26	0.14	7.19	11.93	9.3	2.54	0	
Downstream	1/27/15 8:00	7.3	0.37	7.3	11.58	8.8	2.47	0	
Upstream	1/27/15 8:05	7.26	0.16	7.14	11.94	11.5	2.54	0	
Downstream	1/27/15 8:05	7.3	0.35	7.3	11.56	8.7	2.47	0	
Upstream	1/27/15 8:10	7.26	0.17	7.16	11.93	9.6	2.54	0	
Downstream	1/27/15 8:10	7.3	0.38	7.28	11.56	8.5	2.47	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/27/15 8:15	7.26	0.16	7.17	11.93	9.4	2.54	0	
Downstream	1/27/15 8:15	7.31	0.39	7.29	11.56	8.7	2.47	0	
Upstream	1/27/15 8:20	7.26	0.16	7.18	11.93	10	2.54	0	
Downstream	1/27/15 8:20	7.3	0.36	7.29	11.56	9	2.47	0	
Upstream	1/27/15 8:25	7.25	0.15	7.2	11.93	9.7	2.55	0	
Downstream	1/27/15 8:25	7.31	0.4	7.26	11.57	8.9	2.47	0	
Upstream	1/27/15 8:30	7.25	0.15	7.19	11.93	9.5	2.55	0	
Downstream	1/27/15 8:30	7.31	0.36	7.29	11.59	8.6	2.48	0	
Upstream	1/27/15 8:35	7.26	0.15	7.18	11.93	9.4	2.55	0	
Downstream	1/27/15 8:35	7.3	0.33	7.31	11.58	8.7	2.48	0	
Upstream	1/27/15 8:40	7.25	0.14	7.19	11.94	9.9	2.55	0	
Downstream	1/27/15 8:40	7.3	0.32	7.3	11.6	8.8	2.47	0	
Upstream	1/27/15 8:45	7.25	0.15	7.18	11.94	9.8	2.55	0	
Downstream	1/27/15 8:45	7.31	0.34	7.29	11.58	8.1	2.48	0	
Upstream	1/27/15 8:50	7.26	0.14	7.19	11.94	9.7	2.55	0	
Downstream	1/27/15 8:50	7.31	0.35	7.29	11.58	8.9	2.48	0	
Upstream	1/27/15 8:55	7.26	0.14	7.19	11.95	9.8	2.55	0	
Downstream	1/27/15 8:55	7.31	0.37	7.27	11.57	8.6	2.48	0	
Upstream	1/27/15 9:00	7.26	0.14	7.18	11.93	9.8	2.55	0	
Downstream	1/27/15 9:00	7.32	0.35	7.3	11.57	8.7	2.48	0	
Upstream	1/27/15 9:05	7.26	0.14	7.18	11.94	9.9	2.55	0	
Downstream	1/27/15 9:05	7.32	0.39	7.26	11.57	8.4	2.48	0	
Upstream	1/27/15 9:10	7.26	0.15	7.18	11.94	9.9	2.55	0	
Downstream	1/27/15 9:10	7.32	0.4	7.28	11.55	8.7	2.48	0	
Upstream	1/27/15 9:15	7.26	0.15	7.18	11.94	10.3	2.55	0	
Upstream	1/27/15 9:20	7.27	0.15	7.18	11.93	9.9	2.55	0	
Downstream	1/27/15 9:20	7.33	0.37	7.26	11.57	8.7	2.48	0	
Upstream	1/27/15 9:25	7.27	0.15	7.17	11.94	10	2.55	0	
Downstream	1/27/15 9:25	7.33	0.37	7.27	11.57	8.6	2.48	0	
Upstream	1/27/15 9:30	7.27	0.16	7.17	11.93	9.7	2.55	0	
Downstream	1/27/15 9:30	7.37	0.65	7.18	11.52	8.5	2.48	0	
Upstream	1/27/15 9:35	7.27	0.17	7.16	11.92	10.1	2.55	0	
Downstream	1/27/15 9:35	7.36	0.57	7.23	11.55	8.4	2.48	0	
Upstream	1/27/15 9:40	7.28	0.17	7.18	11.93	9.7	2.55	0	
Downstream	1/27/15 9:40	7.36	0.6	7.24	11.53	8.5	2.49	0	
Upstream	1/27/15 9:45	7.28	0.16	7.18	11.93	9.8	2.56	0	
Downstream	1/27/15 9:45	7.38	0.77	7.18	11.5	8.2	2.49	0	
Upstream	1/27/15 9:50	7.28	0.16	7.17	11.93	9.7	2.56	0	
Downstream	1/27/15 9:50	7.38	0.69	7.24	11.51	7.8	2.49	0	
Upstream	1/27/15 9:55	7.29	0.16	7.18	11.93	9.9	2.56	0	
Downstream	1/27/15 9:55	7.39	0.8	7.23	11.51	8.3	2.49	0	
Upstream	1/27/15 10:00	7.29	0.16	7.18	11.93	9.4	2.56	0	
Downstream	1/27/15 10:00	7.38	0.76	7.23	11.51	8.4	2.5	0	
Upstream	1/27/15 10:05	7.29	0.18	7.16	11.93	9.7	2.57	0	
Downstream	1/27/15 10:05	7.38	0.73	7.24	11.53	8.4	2.5	0	
Upstream	1/27/15 10:10	7.3	0.22	7.13	11.92	9.5	2.57	0	
Downstream	1/27/15 10:10	7.38	0.74	7.27	11.5	8.2	2.5	0	
Upstream	1/27/15 10:15	7.31	0.23	7.17	11.92	9.3	2.57	0	
Downstream	1/27/15 10:15	7.37	0.68	7.27	11.52	8.6	2.5	0	
Upstream	1/27/15 10:20	7.3	0.22	7.2	11.92	9.4	2.57	0	
Downstream	1/27/15 10:20	7.39	0.75	7.25	11.51	8.6	2.5	0	
Upstream	1/27/15 10:25	7.29	0.19	7.23	11.93	9.4	2.57	0	
Downstream	1/27/15 10:25	7.38	0.77	7.24	11.53	9.1	2.51	0	
Upstream	1/27/15 10:30	7.3	0.13	7.25	11.93	9.1	2.58	0	
Downstream	1/27/15 10:30	7.39	0.77	7.26	11.5	8.4	2.51	0	
Upstream	1/27/15 10:35	7.3	0.13	7.21	11.94	9.5	2.58	0	
Downstream	1/27/15 10:35	7.39	0.83	7.26	11.49	9.1	2.51	0	
Upstream	1/27/15 10:40	7.3	0.23	7.09	11.92	9.4	2.58	0	
Downstream	1/27/15 10:40	7.39	0.8	7.26	11.5	9.3	2.51	0	
Upstream	1/27/15 10:45	7.3	0.25	7.14	11.91	9.4	2.58	0	
Downstream	1/27/15 10:45	7.4	0.83	7.27	11.49	8.8	2.51	0	
Upstream	1/27/15 10:50	7.29	0.2	7.18	11.93	9.2	2.58	0	
Downstream	1/27/15 10:50	7.41	0.88	7.25	11.48	8.7	2.51	0	
Upstream	1/27/15 10:55	7.29	0.28	7.19	11.91	9.4	2.58	0	
Downstream	1/27/15 10:55	7.41	0.94	7.25	11.48	8.7	2.51	0	
Upstream	1/27/15 11:00	7.28	0.15	7.27	11.93	9.2	2.58	0	
Downstream	1/27/15 11:00	7.41	0.89	7.28	11.48	8.2	2.51	0	
Upstream	1/27/15 11:05	7.26	0.16	7.19	11.94	9.5	2.58	0	
Downstream	1/27/15 11:05	7.42	1	7.24	11.46	8.1	2.51	0	
Upstream	1/27/15 11:10	7.27	0.18	7.2	11.93	9.3	2.58	0	
Downstream	1/27/15 11:10	7.42	1.07	7.21	11.46	8.7	2.51	0	
Upstream	1/27/15 11:15	7.29	0.17	7.19	11.94	9	2.58	0	
Downstream	1/27/15 11:15	7.41	0.87	7.31	11.47	8.6	2.52	0	
Upstream	1/27/15 11:20	7.29	0.19	7.18	11.93	8.5	2.58	0	
Downstream	1/27/15 11:20	7.41	0.94	7.26	11.47	8.6	2.51	0	
Upstream	1/27/15 11:25	7.29	0.25	7.12	11.93	9.2	2.58	0	
Downstream	1/27/15 11:25	7.42	0.96	7.26	11.47	8.8	2.51	0	
Upstream	1/27/15 11:30	7.28	0.23	7.2	11.92	8.8	2.58	0	
Downstream	1/27/15 11:30	7.42	1	7.3	11.45	8.8	2.52	0	
Upstream	1/27/15 11:35	7.29	0.2	7.19	11.93	8.8	2.58	0	
Downstream	1/27/15 11:35	7.42	0.95	7.28	11.47	9.6	2.52	0	
Upstream	1/27/15 11:40	7.31	0.21	7.17	11.94	8.4	2.58	0	
Downstream	1/27/15 11:40	7.43	0.99	7.27	11.46	9.5	2.52	0	
Upstream	1/27/15 11:45	7.3	0.29	7.13	11.91	8.5	2.58	0	
Downstream	1/27/15 11:45	7.42	0.9	7.3	11.48	8.4	2.52	0	
Upstream	1/27/15 11:50	7.3	0.3	7.16	11.9	8.4	2.58	0	
Downstream	1/27/15 11:50	7.41	0.91	7.3	11.47	8.8	2.51	0	
Upstream	1/27/15 11:55	7.31	0.32	7.16	11.9	8.7	2.58	0	
Downstream	1/27/15 11:55	7.4	0.88	7.31	11.48	8.5	2.51	0	
Upstream	1/27/15 12:00	7.32	0.44	7.12	11.87	8.6	2.58	0	
Downstream	1/27/15 12:00	7.4	0.98	7.27	11.46	8.8	2.52	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/27/15 12:05	7.34	0.46	7.15	11.87	8.3	2.58	0	
Downstream	1/27/15 12:05	7.4	0.94	7.29	11.48	8.5	2.52	0	
Upstream	1/27/15 12:10	7.33	0.51	7.14	11.86	8.8	2.59	0	
Downstream	1/27/15 12:10	7.4	0.83	7.3	11.5	8.3	2.52	0	
Upstream	1/27/15 12:15	7.34	0.62	7.14	11.84	8.5	2.59	0	
Downstream	1/27/15 12:15	7.4	0.86	7.28	11.49	8.5	2.52	0	
Upstream	1/27/15 12:20	7.4	0.62	7.15	11.77	9.1	2.59	0	
Downstream	1/27/15 12:20	7.39	0.73	7.33	11.51	8.7	2.52	0	
Upstream	1/27/15 12:25	7.36	0.59	7.17	11.82	8.6	2.59	0	
Downstream	1/27/15 12:25	7.41	0.97	7.26	11.47	8.4	2.53	0	
Upstream	1/27/15 12:30	7.37	0.75	7.12	11.8	8.4	2.59	0	
Downstream	1/27/15 12:30	7.42	1.08	7.25	11.45	8.6	2.52	0	
Upstream	1/27/15 12:35	7.36	0.84	7.13	11.77	8.3	2.59	0	
Downstream	1/27/15 12:35	7.47	1.64	7.15	11.37	8.9	2.53	0	
Upstream	1/27/15 12:40	7.39	0.93	7.12	11.72	8.5	2.59	0	
Downstream	1/27/15 12:40	7.48	1.67	7.19	11.36	8.5	2.53	0	
Upstream	1/27/15 12:45	7.38	0.92	7.15	11.75	8.5	2.59	0	
Downstream	1/27/15 12:45	7.48	1.75	7.17	11.34	8.3	2.53	0	
Upstream	1/27/15 12:50	7.39	1.1	7.12	11.71	8.5	2.59	0	
Downstream	1/27/15 12:50	7.48	1.81	7.21	11.31	8.8	2.53	0	
Upstream	1/27/15 12:55	7.41	1.13	7.14	11.68	9.2	2.59	0	
Downstream	1/27/15 12:55	7.47	1.77	7.22	11.27	8.5	2.52	0	
Upstream	1/27/15 13:00	7.41	1.03	7.19	11.7	9.5	2.59	0	
Downstream	1/27/15 13:00	7.49	1.99	7.23	11.26	8.4	2.53	0	
Upstream	1/27/15 13:05	7.41	1.07	7.17	11.7	8.5	2.59	0	
Downstream	1/27/15 13:05	7.53	2.15	7.23	11.22	9	2.53	0	
Upstream	1/27/15 13:10	7.41	1.16	7.17	11.68	8.4	2.59	0	
Downstream	1/27/15 13:10	7.54	2.46	7.22	11.17	9.3	2.52	0	
Upstream	1/27/15 13:15	7.43	1.17	7.17	11.67	8.8	2.59	0	
Downstream	1/27/15 13:15	7.53	2.22	7.24	11.21	8.9	2.52	0	
Upstream	1/27/15 13:20	7.45	1.25	7.16	11.64	8.7	2.58	0	
Downstream	1/27/15 13:20	7.58	2.89	7.2	11.09	8.7	2.52	0	
Upstream	1/27/15 13:25	7.45	1.37	7.15	11.62	8.6	2.58	0	
Downstream	1/27/15 13:25	7.57	2.76	7.23	11.11	8.8	2.52	0	
Upstream	1/27/15 13:30	7.45	1.58	7.12	11.6	8.9	2.58	0	
Downstream	1/27/15 13:30	7.59	3.09	7.21	11.04	9.4	2.52	0	
Upstream	1/27/15 13:35	7.47	1.7	7.14	11.57	8.8	2.58	0	
Downstream	1/27/15 13:35	7.55	2.66	7.29	11.12	9	2.51	0	
Upstream	1/27/15 13:40	7.46	1.77	7.15	11.57	9	2.58	0	
Downstream	1/27/15 13:40	7.55	2.61	7.26	11.13	9.2	2.52	0	
Upstream	1/27/15 13:45	7.48	2.17	7.12	11.48	10.4	2.58	0	
Downstream	1/27/15 13:45	7.57	2.75	7.26	11.1	9.9	2.52	0	
Upstream	1/27/15 13:50	7.42	1.65	7.2	11.59	9.6	2.58	0	
Downstream	1/27/15 13:50	7.57	2.94	7.25	11.07	10.2	2.52	0	
Upstream	1/27/15 13:55	7.4	1.36	7.25	11.65	9	2.59	0	
Downstream	1/27/15 13:55	7.56	2.83	7.26	11.08	10.3	2.53	0	
Upstream	1/27/15 14:00	0	1.56	7.19	11.6	9.5	2.58	0	
Downstream	1/27/15 14:00	7.56	2.82	7.28	11.06	10.1	2.53	0	
Upstream	1/27/15 14:05	7.37	1.29	7.26	11.65	8.9	2.58	0	
Downstream	1/27/15 14:05	7.58	2.99	7.26	11.05	10.2	2.53	0	
Upstream	1/27/15 14:10	7.39	1.27	7.25	11.68	9.3	2.59	0	
Downstream	1/27/15 14:10	7.61	3.3	7.24	11	10.5	2.53	0	
Upstream	1/27/15 14:15	7.41	1.53	7.19	11.61	8.7	2.59	0	
Downstream	1/27/15 14:15	7.6	3.05	7.26	11.03	10.1	2.53	0	
Upstream	1/27/15 14:20	7.41	1.52	7.22	11.61	9.7	2.6	0	
Downstream	1/27/15 14:20	7.56	2.41	7.32	11.13	11.2	2.54	0	
Upstream	1/27/15 14:25	7.4	1.57	7.21	11.63	9.2	2.6	0	
Downstream	1/27/15 14:25	7.56	2.59	7.28	11.1	13.4	2.54	0	
Upstream	1/27/15 14:30	7.4	1.46	7.24	11.63	9.4	2.6	0	
Downstream	1/27/15 14:30	7.58	2.78	7.28	11.07	13.2	2.54	0	
Upstream	1/27/15 14:35	7.41	1.41	7.24	11.65	10.3	2.6	0	
Downstream	1/27/15 14:35	7.57	2.75	7.29	11.08	13.3	2.54	0	
Upstream	1/27/15 14:40	7.4	1.28	7.25	11.67	9.8	2.6	0	
Downstream	1/27/15 14:40	7.56	2.34	7.32	11.14	12.2	2.54	0	
Upstream	1/27/15 14:45	7.38	1.15	7.27	11.69	11.3	2.6	0	
Downstream	1/27/15 14:45	7.53	2.23	7.32	11.18	11.2	2.54	0	
Upstream	1/27/15 14:50	7.36	1.1	7.28	11.7	9.7	2.6	0	
Downstream	1/27/15 14:50	7.49	2.3	7.31	11.16	9.9	2.54	0	
Upstream	1/27/15 14:55	7.35	0.92	7.31	11.73	10.1	2.6	0	
Downstream	1/27/15 14:55	7.49	2.26	7.31	11.18	10.2	2.54	0	
Upstream	1/27/15 15:00	7.34	0.79	7.33	11.77	10.1	2.6	0	
Downstream	1/27/15 15:00	7.5	2.27	7.3	11.18	9.6	2.55	0	
Upstream	1/27/15 15:05	7.34	0.86	7.28	11.74	10.5	2.6	0	
Downstream	1/27/15 15:05	7.5	2.2	7.31	11.18	9.6	2.55	0	
Upstream	1/27/15 15:10	7.34	0.74	7.3	11.78	10.2	2.6	0	
Downstream	1/27/15 15:10	7.5	2.12	7.31	11.2	9.8	2.55	0	
Upstream	1/27/15 15:15	7.35	0.74	7.28	11.76	11.1	2.6	0	
Downstream	1/27/15 15:15	7.51	2.11	7.31	11.19	10.1	2.55	0	
Upstream	1/27/15 15:20	7.33	0.74	7.27	11.79	10.4	2.6	0	
Downstream	1/27/15 15:20	7.48	1.95	7.32	11.23	9.8	2.55	0	
Upstream	1/27/15 15:25	7.31	0.62	7.28	11.8	10	2.61	0	
Downstream	1/27/15 15:25	7.49	1.92	7.3	11.23	9.5	2.55	0	
Upstream	1/27/15 15:30	7.29	0.6	7.29	11.82	10.3	2.61	0	
Downstream	1/27/15 15:30	7.46	1.62	7.35	11.27	10.2	2.55	0	
Upstream	1/27/15 15:35	7.3	0.56	7.29	11.82	10.7	2.61	0	
Downstream	1/27/15 15:35	7.45	1.67	7.33	11.27	10	2.55	0	
Upstream	1/27/15 15:40	7.29	0.52	7.28	11.85	10.3	2.6	0	
Downstream	1/27/15 15:40	7.46	1.51	7.34	11.3	9.7	2.55	0	
Upstream	1/27/15 15:45	7.29	0.53	7.26	11.85	9.5	2.61	0	
Downstream	1/27/15 15:45	7.42	1.38	7.35	11.32	10.2	2.55	0	
Upstream	1/27/15 15:50	7.26	0.54	7.25	11.85	10.1	2.6	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/27/15 15:50	7.4	1.28	7.35	11.35	9.6	2.55	0	
Upstream	1/27/15 15:55	7.28	0.51	7.26	11.86	9.9	2.61	0	
Downstream	1/27/15 15:55	7.4	1.22	7.36	11.37	9.5	2.56	0	
Upstream	1/27/15 16:00	7.27	0.47	7.28	11.86	9.9	2.61	0	
Downstream	1/27/15 16:00	7.4	1.24	7.33	11.36	9.8	2.56	0	
Upstream	1/27/15 16:05	7.26	0.5	7.25	11.85	10.2	2.61	0	
Downstream	1/27/15 16:05	7.4	1.18	7.33	11.38	9.6	2.56	0	
Upstream	1/27/15 16:10	7.23	0.49	7.25	11.88	10	2.61	0	
Downstream	1/27/15 16:10	7.39	1.2	7.33	11.36	10.2	2.56	0	
Upstream	1/27/15 16:15	7.25	0.44	7.27	11.88	9.6	2.62	0	
Downstream	1/27/15 16:15	7.37	1.07	7.35	11.41	9.9	2.56	0	
Upstream	1/27/15 16:20	7.27	0.44	7.25	11.85	9.7	2.61	0	
Downstream	1/27/15 16:20	7.37	1.13	7.32	11.39	10.1	2.56	0	
Upstream	1/27/15 16:25	7.22	0.43	7.26	11.89	9.9	2.62	0	
Downstream	1/27/15 16:25	7.37	1.06	7.33	11.42	9.9	2.56	0	
Upstream	1/27/15 16:30	7.23	0.43	7.26	11.89	9.7	2.62	0	
Downstream	1/27/15 16:30	7.33	1	7.33	11.43	9.4	2.56	0	
Upstream	1/27/15 16:35	7.23	0.45	7.23	11.89	10.2	2.62	0	
Downstream	1/27/15 16:35	7.36	1.15	7.31	11.4	10	2.56	0	
Upstream	1/27/15 16:40	7.23	0.41	7.25	11.88	9.8	2.62	0	
Downstream	1/27/15 16:40	7.37	1.05	7.32	11.4	9.6	2.56	0	
Upstream	1/27/15 16:45	7.22	0.4	7.25	11.89	9.8	2.62	0	
Downstream	1/27/15 16:45	7.36	1.03	7.32	11.4	9.6	2.57	0	
Upstream	1/27/15 16:50	7.23	0.4	7.25	11.89	10.2	2.63	0	
Downstream	1/27/15 16:50	7.37	1.05	7.3	11.37	9.7	2.57	0	
Upstream	1/27/15 16:55	7.22	0.4	7.25	11.87	9.7	2.63	0	
Downstream	1/27/15 16:55	7.37	1.06	7.29	11.38	9.1	2.57	0	
Upstream	1/27/15 17:00	7.23	0.39	7.24	11.86	8.8	2.63	0	
Downstream	1/27/15 17:00	7.34	0.98	7.32	11.42	9.5	2.58	0	
Upstream	1/27/15 17:05	7.24	0.41	7.23	11.86	9.7	2.63	0	
Downstream	1/27/15 17:05	7.35	1.03	7.28	11.43	9.7	2.57	0	
Upstream	1/27/15 17:10	7.23	0.38	7.25	11.87	9.7	2.63	0	
Downstream	1/27/15 17:10	7.36	1.01	7.3	11.42	10.1	2.58	0	
Upstream	1/27/15 17:15	7.22	0.34	7.25	11.87	9.8	2.63	0	
Downstream	1/27/15 17:15	7.34	0.99	7.29	11.42	11.4	2.58	0	
Upstream	1/27/15 17:20	7.21	0.38	7.21	11.88	9.6	2.63	0	
Downstream	1/27/15 17:20	7.34	1.11	7.27	11.39	11.7	2.58	0	
Upstream	1/27/15 17:25	7.2	0.36	7.23	11.88	9.7	2.64	0	
Downstream	1/27/15 17:25	7.34	1	7.3	11.41	11.3	2.58	0	
Upstream	1/27/15 17:30	7.2	0.37	7.23	11.88	9.3	2.64	0	
Downstream	1/27/15 17:30	7.36	0.99	7.29	11.38	11.6	2.58	0	
Upstream	1/27/15 17:35	7.22	0.39	7.21	11.87	9.3	2.64	0	
Downstream	1/27/15 17:35	7.35	0.98	7.28	11.37	10.9	2.58	0	
Upstream	1/27/15 17:40	7.22	0.35	7.23	11.87	9.5	2.64	0	
Downstream	1/27/15 17:40	7.32	0.91	7.3	11.42	10.9	2.59	0	
Upstream	1/27/15 17:45	7.22	0.34	7.24	11.84	9.3	2.64	0	
Downstream	1/27/15 17:45	7.33	0.89	7.29	11.39	10.3	2.59	0	
Upstream	1/27/15 17:50	7.21	0.36	7.21	11.85	9.2	2.64	0	
Downstream	1/27/15 17:50	7.32	0.9	7.29	11.4	10.7	2.59	0	
Upstream	1/27/15 17:55	7.21	0.33	7.24	11.86	9.6	2.65	0	
Downstream	1/27/15 17:55	7.31	0.87	7.28	11.41	10.5	2.59	0	
Upstream	1/27/15 18:00	7.21	0.33	7.23	11.87	9.5	2.65	0	
Downstream	1/27/15 18:00	7.31	0.86	7.29	11.42	10.1	2.59	0	
Upstream	1/27/15 18:05	7.22	0.34	7.21	11.85	8.9	2.65	0	
Downstream	1/27/15 18:05	7.31	0.85	7.29	11.4	10.3	2.6	0	
Upstream	1/27/15 18:10	7.23	0.34	7.21	11.85	9.6	2.65	0	
Downstream	1/27/15 18:10	7.3	0.82	7.29	11.42	10.3	2.6	0	
Upstream	1/27/15 18:15	7.21	0.32	7.22	11.87	9.5	2.66	0	
Downstream	1/27/15 18:15	7.3	0.8	7.31	11.42	10.4	2.6	0	
Upstream	1/27/15 18:20	7.22	0.31	7.21	11.86	9.6	2.66	0	
Downstream	1/27/15 18:20	7.29	0.71	7.31	11.46	10.6	2.6	0	
Upstream	1/27/15 18:25	7.24	0.32	7.2	11.86	9.6	2.66	0	
Downstream	1/27/15 18:25	7.29	0.71	7.3	11.46	10.6	2.6	0	
Upstream	1/27/15 18:30	7.26	0.32	7.19	11.85	9.4	2.66	0	
Downstream	1/27/15 18:30	7.29	0.69	7.29	11.44	10.1	2.6	0	
Upstream	1/27/15 18:35	7.24	0.3	7.2	11.85	9.7	2.66	0	
Downstream	1/27/15 18:35	7.28	0.62	7.3	11.49	10.1	2.6	0	
Upstream	1/27/15 18:40	7.23	0.3	7.2	11.86	9.1	2.66	0	
Downstream	1/27/15 18:40	7.29	0.67	7.28	11.46	11	2.61	0	
Upstream	1/27/15 18:45	7.23	0.3	7.19	11.86	9.1	2.67	0	
Downstream	1/27/15 18:45	7.28	0.75	7.25	11.49	9.6	2.61	0	
Upstream	1/27/15 18:50	7.22	0.3	7.19	11.87	8.6	2.67	0	
Downstream	1/27/15 18:50	7.27	0.74	7.26	11.5	9.2	2.61	0	
Upstream	1/27/15 18:55	7.22	0.29	7.19	11.87	8.9	2.67	0	
Downstream	1/27/15 18:55	7.28	0.66	7.3	11.49	9.1	2.62	0	
Upstream	1/27/15 19:00	7.22	0.29	7.19	11.86	8.7	2.67	0	
Downstream	1/27/15 19:00	7.31	0.69	7.26	11.45	10.5	2.61	0	
Upstream	1/27/15 19:05	7.23	0.29	7.18	11.85	8.6	2.68	0	
Downstream	1/27/15 19:05	7.31	0.69	7.26	11.43	10.1	2.61	0	
Upstream	1/27/15 19:10	7.24	0.29	7.18	11.84	9.3	2.68	0	
Downstream	1/27/15 19:10	7.3	0.68	7.22	11.45	10.1	2.62	0	
Upstream	1/27/15 19:15	7.24	0.28	7.19	11.86	8.6	2.68	0	
Downstream	1/27/15 19:15	7.3	0.68	7.24	11.42	9.6	2.62	0	
Upstream	1/27/15 19:20	7.22	0.29	7.17	11.86	9.1	2.68	0	
Downstream	1/27/15 19:20	7.29	0.68	7.24	11.44	9.3	2.61	0	
Upstream	1/27/15 19:25	7.22	0.28	7.18	11.87	8.6	2.68	0	
Downstream	1/27/15 19:25	7.29	0.71	7.25	11.44	9	2.62	0	
Upstream	1/27/15 19:30	7.22	0.28	7.18	11.88	8.5	2.68	0	
Downstream	1/27/15 19:30	7.28	0.71	7.25	11.44	8.8	2.62	0	
Upstream	1/27/15 19:35	7.23	0.27	7.19	11.87	8.2	2.69	0	
Downstream	1/27/15 19:35	7.29	0.76	7.23	11.44	9.2	2.63	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/27/15 19:40	7.23	0.27	7.18	11.87	8.7	2.69	0	
Downstream	1/27/15 19:40	7.27	0.66	7.27	11.49	9.2	2.63	0	
Upstream	1/27/15 19:45	7.23	0.29	7.16	11.85	8.5	2.69	0	
Downstream	1/27/15 19:45	7.28	0.71	7.25	11.47	9	2.63	0	
Upstream	1/27/15 19:50	7.21	0.29	7.17	11.86	8.6	2.7	0	
Downstream	1/27/15 19:50	7.29	0.74	7.24	11.47	9.6	2.63	0	
Upstream	1/27/15 19:55	7.2	0.28	7.19	11.88	8.1	2.7	0	
Downstream	1/27/15 19:55	7.29	0.72	7.24	11.48	9.4	2.64	0	
Upstream	1/27/15 20:00	7.2	0.27	7.18	11.9	8.6	2.7	0	
Downstream	1/27/15 20:00	7.28	0.72	7.26	11.45	8.5	2.64	0	
Upstream	1/27/15 20:05	7.21	0.28	7.18	11.88	8.9	2.7	0	
Downstream	1/27/15 20:05	7.28	0.67	7.27	11.47	9.2	2.64	0	
Upstream	1/27/15 20:10	7.21	0.28	7.17	11.89	8.7	2.71	0	
Downstream	1/27/15 20:10	7.28	0.65	7.27	11.46	8.9	2.64	0	
Upstream	1/27/15 20:15	7.19	0.28	7.18	11.89	8.5	2.71	0	
Downstream	1/27/15 20:15	7.27	0.62	7.28	11.49	8.7	2.65	0	
Upstream	1/27/15 20:20	7.19	0.28	7.17	11.9	8.7	2.72	0	
Downstream	1/27/15 20:20	7.27	0.63	7.25	11.5	9	2.65	0	
Upstream	1/27/15 20:25	7.19	0.28	7.17	11.9	8.5	2.72	0	
Downstream	1/27/15 20:25	7.27	0.63	7.26	11.49	8.8	2.66	0	
Upstream	1/27/15 20:30	7.19	0.29	7.17	11.9	8.1	2.72	0	
Downstream	1/27/15 20:30	7.28	0.62	7.27	11.5	8.4	2.66	0	
Upstream	1/27/15 20:35	7.19	0.24	7.19	11.91	8.2	2.72	0	
Downstream	1/27/15 20:35	7.29	0.62	7.26	11.48	9	2.66	0	
Upstream	1/27/15 20:40	7.19	0.25	7.19	11.9	8.3	2.73	0	
Downstream	1/27/15 20:40	7.3	0.62	7.26	11.46	9.4	2.67	0	
Upstream	1/27/15 20:45	7.19	0.24	7.19	11.91	8.8	2.73	0	
Downstream	1/27/15 20:45	7.3	0.6	7.27	11.45	9.3	2.67	0	
Upstream	1/27/15 20:50	7.19	0.22	7.2	11.91	8.5	2.74	0	
Downstream	1/27/15 20:50	7.3	0.6	7.27	11.47	8.2	2.67	0	
Upstream	1/27/15 20:55	7.19	0.21	7.2	11.92	8.7	2.74	0	
Downstream	1/27/15 20:55	7.3	0.59	7.27	11.48	8.3	2.67	0	
Upstream	1/27/15 21:00	7.19	0.21	7.18	11.92	8.2	2.74	0	
Downstream	1/27/15 21:00	7.3	0.69	7.24	11.46	8.7	2.68	0	
Upstream	1/27/15 21:05	7.2	0.22	7.17	11.91	8.8	2.75	0	
Downstream	1/27/15 21:05	7.31	0.7	7.25	11.45	8.6	2.68	0	
Upstream	1/27/15 21:10	7.2	0.22	7.17	11.9	8.4	2.75	0	
Downstream	1/27/15 21:10	7.3	0.75	7.25	11.46	8.6	2.68	0	
Upstream	1/27/15 21:15	7.2	0.22	7.18	11.91	8.4	2.75	0	
Downstream	1/27/15 21:15	7.3	0.74	7.24	11.45	8	2.69	0	
Upstream	1/27/15 21:20	7.19	0.21	7.2	11.92	8.7	2.75	0	
Downstream	1/27/15 21:20	7.32	0.69	7.26	11.45	8.4	2.69	0	
Upstream	1/27/15 21:25	7.2	0.2	7.18	11.92	8.5	2.76	0	
Downstream	1/27/15 21:25	7.3	0.77	7.23	11.46	8.6	2.69	0	
Upstream	1/27/15 21:30	7.21	0.19	7.18	11.92	8.4	2.76	0	
Downstream	1/27/15 21:30	7.31	0.79	7.23	11.46	8.5	2.69	0	
Upstream	1/27/15 21:35	7.23	0.19	7.18	11.92	8.2	2.76	0	
Downstream	1/27/15 21:35	7.31	0.77	7.24	11.46	8.4	2.68	0	
Upstream	1/27/15 21:40	7.22	0.19	7.17	11.91	8	2.76	0	
Downstream	1/27/15 21:40	7.3	0.78	7.25	11.47	8.4	2.69	0	
Upstream	1/27/15 21:45	7.21	0.19	7.17	11.91	8	2.76	0	
Downstream	1/27/15 21:45	7.29	0.74	7.26	11.48	7.8	2.7	0	
Upstream	1/27/15 21:50	7.2	0.18	7.19	11.94	8	2.77	0	
Downstream	1/27/15 21:50	7.29	0.77	7.26	11.5	7.6	2.7	0	
Upstream	1/27/15 21:55	7.19	0.16	7.18	11.94	7.8	2.77	0	
Downstream	1/27/15 21:55	7.28	0.74	7.26	11.49	7.9	2.7	0	
Upstream	1/27/15 22:00	7.2	0.16	7.17	11.93	8	2.77	0	
Downstream	1/27/15 22:00	7.28	0.8	7.25	11.49	8.1	2.7	0	
Upstream	1/27/15 22:05	7.2	0.16	7.17	11.93	8	2.77	0	
Downstream	1/27/15 22:05	7.28	0.82	7.24	11.48	8	2.71	0	
Upstream	1/27/15 22:10	7.2	0.16	7.17	11.93	7.9	2.77	0	
Downstream	1/27/15 22:10	7.28	0.77	7.26	11.49	8.4	2.71	0	
Upstream	1/27/15 22:15	7.2	0.16	7.17	11.93	8.3	2.78	0	
Downstream	1/27/15 22:15	7.28	0.77	7.27	11.48	8.8	2.71	0	
Upstream	1/27/15 22:20	7.19	0.15	7.18	11.95	8	2.78	0	
Downstream	1/27/15 22:20	7.28	0.77	7.27	11.5	8	2.71	0	
Upstream	1/27/15 22:25	7.2	0.14	7.16	11.95	7.8	2.78	0	
Downstream	1/27/15 22:25	7.3	0.92	7.22	11.46	8.6	2.72	0	
Upstream	1/27/15 22:30	7.2	0.14	7.15	11.94	8.1	2.78	0	
Downstream	1/27/15 22:30	7.29	0.84	7.26	11.48	8.3	2.71	0	
Upstream	1/27/15 22:35	7.2	0.15	7.16	11.93	8	2.78	0	
Downstream	1/27/15 22:35	7.28	0.82	7.26	11.5	8.3	2.72	0	
Upstream	1/27/15 22:40	7.2	0.14	7.17	11.94	8	2.78	0	
Downstream	1/27/15 22:40	7.29	0.88	7.24	11.48	8.3	2.72	0	
Upstream	1/27/15 22:45	7.19	0.13	7.17	11.94	7.9	2.79	0	
Downstream	1/27/15 22:45	7.29	0.91	7.23	11.48	7.9	2.72	0	
Upstream	1/27/15 22:50	7.21	0.15	7.11	11.93	8.5	2.79	0	
Downstream	1/27/15 22:50	7.29	0.89	7.23	11.48	8	2.73	0	
Upstream	1/27/15 22:55	7.2	0.16	7.17	11.93	8.1	2.79	0	
Downstream	1/27/15 22:55	7.34	1.45	7.18	11.39	8.1	2.73	0	
Upstream	1/27/15 23:00	7.2	0.15	7.16	11.93	8.1	2.79	0	
Downstream	1/27/15 23:00	7.32	1.19	7.23	11.42	7.8	2.73	0	
Upstream	1/27/15 23:05	7.2	0.14	7.16	11.93	7.5	2.8	0	
Downstream	1/27/15 23:05	7.29	0.88	7.28	11.46	7.4	2.73	0	
Upstream	1/27/15 23:10	7.2	0.14	7.12	11.94	8	2.8	0	
Downstream	1/27/15 23:10	7.29	0.83	7.27	11.5	8	2.73	0	
Upstream	1/27/15 23:15	7.2	0.12	7.17	11.95	8	2.8	0	
Downstream	1/27/15 23:15	7.3	0.87	7.25	11.47	7.7	2.73	0	
Upstream	1/27/15 23:20	7.2	0.12	7.15	11.94	7.7	2.8	0	
Downstream	1/27/15 23:20	7.28	0.74	7.31	11.49	7.7	2.74	0	
Upstream	1/27/15 23:25	7.2	0.12	7.16	11.94	7.4	2.8	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/27/15 23:25	7.29	0.82	7.28	11.49	7.7	2.74	0	
Upstream	1/27/15 23:30	7.2	0.13	7.14	11.93	8	2.8	0	
Downstream	1/27/15 23:30	7.31	1.05	7.22	11.45	7.6	2.74	0	
Upstream	1/27/15 23:35	7.21	0.14	7.11	11.93	7.8	2.8	0	
Downstream	1/27/15 23:35	7.3	0.91	7.25	11.49	7.7	2.74	0	
Upstream	1/27/15 23:40	7.22	0.14	7.13	11.92	8.3	2.8	0	
Downstream	1/27/15 23:40	7.33	1.12	7.24	11.43	7.6	2.74	0	
Upstream	1/27/15 23:45	7.25	0.15	7.14	11.91	8.1	2.81	0	
Downstream	1/27/15 23:45	7.32	1.09	7.23	11.45	7.4	2.74	0	
Upstream	1/27/15 23:50	7.23	0.14	7.14	11.9	7.7	2.81	0	
Downstream	1/27/15 23:50	7.35	1.45	7.19	11.39	7.3	2.74	0	
Upstream	1/27/15 23:55	7.24	0.18	7.1	11.9	8.4	2.81	0	
Downstream	1/27/15 23:55	7.34	1.42	7.23	11.38	7.1	2.74	0	
Upstream	1/28/15 0:00	7.23	0.16	7.18	11.9	7.9	2.81	0	
Downstream	1/28/15 0:00	7.33	1.28	7.25	11.43	7.1	2.74	0	
Upstream	1/28/15 0:05	7.23	0.12	7.16	11.89	8	2.81	0	
Downstream	1/28/15 0:05	7.34	1.34	7.23	11.4	7	2.75	0	
Upstream	1/28/15 0:10	7.23	0.12	7.13	11.89	8	2.82	0	
Downstream	1/28/15 0:10	7.34	1.28	7.26	11.42	7.2	2.75	0	
Upstream	1/28/15 0:15	7.23	0.12	7.15	11.89	7.8	2.82	0	
Downstream	1/28/15 0:15	7.33	1.21	7.26	11.41	6.9	2.75	0	
Upstream	1/28/15 0:20	7.23	0.13	7.1	11.9	7.8	2.82	0	
Downstream	1/28/15 0:20	7.34	1.35	7.26	11.41	7.5	2.75	0	
Upstream	1/28/15 0:25	7.24	0.14	7.11	11.89	7.9	2.82	0	
Downstream	1/28/15 0:25	7.41	1.94	7.17	11.33	7	2.75	0	
Upstream	1/28/15 0:30	7.24	0.14	7.15	11.89	8	2.82	0	
Downstream	1/28/15 0:30	7.39	1.65	7.21	11.36	7.5	2.75	0	
Upstream	1/28/15 0:35	7.25	0.14	7.13	11.89	8.2	2.82	0	
Downstream	1/28/15 0:35	7.44	2.26	7.16	11.26	8	2.75	0	
Upstream	1/28/15 0:40	7.24	0.14	7.13	11.88	8	2.82	0	
Downstream	1/28/15 0:40	7.34	1.43	7.32	11.36	7.5	2.76	0	
Upstream	1/28/15 0:45	7.24	0.14	7.14	11.89	7.9	2.82	0	
Downstream	1/28/15 0:45	7.38	1.61	7.23	11.36	7.3	2.76	0	
Upstream	1/28/15 0:50	7.24	0.14	7.14	11.88	7.9	2.82	0	
Downstream	1/28/15 0:50	7.38	1.89	7.23	11.28	7.2	2.76	0	
Upstream	1/28/15 0:55	7.24	0.14	7.14	11.89	7.9	2.83	0	
Downstream	1/28/15 0:55	7.37	1.46	7.29	11.37	7.3	2.76	0	
Upstream	1/28/15 1:00	7.24	0.14	7.13	11.89	7.7	2.83	0	
Downstream	1/28/15 1:00	7.36	1.35	7.29	11.38	7.1	2.76	0	
Upstream	1/28/15 1:05	7.24	0.15	7.14	11.9	7.7	2.83	0	
Downstream	1/28/15 1:05	7.36	1.36	7.29	11.36	7.3	2.76	0	
Upstream	1/28/15 1:10	7.27	0.13	7.15	11.88	8	2.83	0	
Downstream	1/28/15 1:10	7.36	1.25	7.29	11.38	7.6	2.76	0	
Upstream	1/28/15 1:15	7.27	0.14	7.13	11.88	7.6	2.83	0	
Downstream	1/28/15 1:15	7.36	1.17	7.3	11.39	7.8	2.77	0	
Upstream	1/28/15 1:20	7.26	0.17	7.11	11.88	7.7	2.83	0	
Downstream	1/28/15 1:20	7.37	1.19	7.29	11.37	7.7	2.77	0	
Upstream	1/28/15 1:25	7.26	0.17	7.14	11.87	7.7	2.84	0	
Downstream	1/28/15 1:25	7.41	1.63	7.2	11.32	7.7	2.77	0	
Upstream	1/28/15 1:30	7.28	0.17	7.13	11.86	7.9	2.84	0	
Downstream	1/28/15 1:30	7.39	1.45	7.28	11.34	8.2	2.77	0	
Upstream	1/28/15 1:35	7.29	0.23	7.1	11.85	7.9	2.84	0	
Downstream	1/28/15 1:35	7.42	1.72	7.2	11.29	8.2	2.77	0	
Upstream	1/28/15 1:40	7.29	0.25	7.11	11.84	7.9	2.84	0	
Downstream	1/28/15 1:40	7.43	1.86	7.21	11.3	8.6	2.77	0	
Upstream	1/28/15 1:45	7.28	0.23	7.14	11.86	7.8	2.84	0	
Downstream	1/28/15 1:45	7.38	1.31	7.31	11.34	8.1	2.78	0	
Upstream	1/28/15 1:50	7.28	0.22	7.14	11.86	7.7	2.84	0	
Downstream	1/28/15 1:50	7.4	1.51	7.27	11.32	8.6	2.78	0	
Upstream	1/28/15 1:55	7.28	0.23	7.13	11.85	7.7	2.85	0	
Downstream	1/28/15 1:55	7.44	1.94	7.21	11.27	8.7	2.78	0	
Upstream	1/28/15 2:00	7.29	0.28	7.11	11.84	7.9	2.85	0	
Downstream	1/28/15 2:00	7.43	1.68	7.25	11.29	8.6	2.78	0	
Upstream	1/28/15 2:05	7.29	0.27	7.13	11.84	7.9	2.85	0	
Downstream	1/28/15 2:05	7.43	1.8	7.25	11.27	8.3	2.79	0	
Upstream	1/28/15 2:10	7.3	0.28	7.14	11.83	7.6	2.85	0	
Downstream	1/28/15 2:10	7.43	1.71	7.25	11.29	8.2	2.79	0	
Upstream	1/28/15 2:15	7.31	0.31	7.13	11.83	7.8	2.85	0	
Downstream	1/28/15 2:15	7.42	1.61	7.28	11.29	8.3	2.79	0	
Upstream	1/28/15 2:20	7.33	0.36	7.12	11.8	7.6	2.85	0	
Downstream	1/28/15 2:20	7.42	1.67	7.3	11.27	7.8	2.79	0	
Upstream	1/28/15 2:25	7.33	0.35	7.13	11.8	8.3	2.85	0	
Downstream	1/28/15 2:25	7.44	1.76	7.25	11.29	8.1	2.79	0	
Upstream	1/28/15 2:30	7.33	0.37	7.13	11.81	8	2.85	0	
Downstream	1/28/15 2:30	7.42	1.45	7.27	11.34	8.1	2.79	0	
Upstream	1/28/15 2:35	7.34	0.48	7.1	11.79	8.1	2.86	0	
Downstream	1/28/15 2:35	7.42	1.47	7.29	11.31	7.7	2.79	0	
Upstream	1/28/15 2:40	7.35	0.46	7.13	11.78	7.8	2.86	0	
Downstream	1/28/15 2:40	7.45	1.75	7.23	11.26	7.6	2.79	0	
Upstream	1/28/15 2:45	7.37	0.47	7.13	11.77	7.9	2.86	0	
Downstream	1/28/15 2:45	7.44	1.6	7.28	11.29	8.3	2.79	0	
Upstream	1/28/15 2:50	7.35	0.39	7.19	11.78	7.6	2.86	0	
Downstream	1/28/15 2:50	7.45	1.72	7.26	11.28	8.2	2.79	0	
Upstream	1/28/15 2:55	7.4	0.72	7.03	11.72	8	2.86	0	
Downstream	1/28/15 2:55	7.45	1.76	7.27	11.27	7.8	2.79	0	
Upstream	1/28/15 3:00	7.38	0.6	7.13	11.7	7.7	2.86	0	
Downstream	1/28/15 3:00	7.43	1.4	7.32	11.31	7.5	2.79	0	
Upstream	1/28/15 3:05	7.35	0.43	7.22	11.78	7.8	2.86	0	
Downstream	1/28/15 3:05	7.45	1.56	7.28	11.3	7.9	2.79	0	
Upstream	1/28/15 3:10	7.35	0.48	7.16	11.78	8.3	2.86	0	
Downstream	1/28/15 3:10	7.48	1.76	7.22	11.26	8.1	2.8	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/28/15 3:15	7.33	0.42	7.2	11.8	7.7	2.86	0	
Downstream	1/28/15 3:15	7.45	1.64	7.31	11.28	8.6	2.8	0	
Upstream	1/28/15 3:20	7.33	0.44	7.17	11.81	7.4	2.87	0	
Downstream	1/28/15 3:20	7.44	1.36	7.31	11.3	8.2	2.8	0	
Upstream	1/28/15 3:25	7.33	0.41	7.19	11.8	7.5	2.87	0	
Downstream	1/28/15 3:25	7.44	1.32	7.29	11.3	8.2	2.8	0	
Upstream	1/28/15 3:30	7.35	0.47	7.12	11.79	8.6	2.87	0	
Downstream	1/28/15 3:30	7.45	1.41	7.28	11.31	8.3	2.8	0	
Upstream	1/28/15 3:35	7.36	0.29	7.27	11.82	7.8	2.87	0	
Downstream	1/28/15 3:35	7.44	1.34	7.29	11.33	7.9	2.8	0	
Upstream	1/28/15 3:40	7.37	0.46	7.1	11.8	7.8	2.87	0	
Downstream	1/28/15 3:40	7.44	1.25	7.31	11.33	8.3	2.8	0	
Upstream	1/28/15 3:45	7.38	0.52	7.12	11.77	7.7	2.87	0	
Downstream	1/28/15 3:45	7.46	1.36	7.26	11.31	7.4	2.81	0	
Upstream	1/28/15 3:50	7.38	0.41	7.18	11.79	7.7	2.87	0	
Downstream	1/28/15 3:50	7.43	1.19	7.31	11.34	7.3	2.8	0	
Upstream	1/28/15 3:55	7.37	0.42	7.19	11.8	7.4	2.87	0	
Downstream	1/28/15 3:55	7.44	1.14	7.29	11.34	7.9	2.8	0	
Upstream	1/28/15 4:00	7.38	0.39	7.2	11.8	7.4	2.87	0	
Downstream	1/28/15 4:00	7.45	1.32	7.26	11.33	8.1	2.8	0	
Upstream	1/28/15 4:05	7.38	0.41	7.17	11.79	7.3	2.87	0	
Downstream	1/28/15 4:05	7.45	1.3	7.29	11.32	7.3	2.81	0	
Upstream	1/28/15 4:10	7.38	0.39	7.2	11.79	7.4	2.87	0	
Downstream	1/28/15 4:10	7.44	1.15	7.3	11.34	7.8	2.8	0	
Upstream	1/28/15 4:15	7.41	0.48	7.14	11.77	7.4	2.87	0	
Downstream	1/28/15 4:15	7.43	1.07	7.3	11.37	7.4	2.81	0	
Upstream	1/28/15 4:20	7.39	0.35	7.23	11.8	7.7	2.87	0	
Downstream	1/28/15 4:20	7.46	1.35	7.25	11.31	7.6	2.8	0	
Upstream	1/28/15 4:25	7.4	0.37	7.18	11.79	7.5	2.87	0	
Downstream	1/28/15 4:25	7.43	1.11	7.3	11.34	7.1	2.81	0	
Upstream	1/28/15 4:30	7.4	0.46	7.16	11.77	7.3	2.87	0	
Downstream	1/28/15 4:30	7.43	1.02	7.31	11.37	7.7	2.81	0	
Upstream	1/28/15 4:35	7.41	0.43	7.18	11.77	7.5	2.87	0	
Downstream	1/28/15 4:35	7.44	1.02	7.29	11.37	7.9	2.81	0	
Upstream	1/28/15 4:40	7.42	0.48	7.17	11.79	7.7	2.87	0	
Downstream	1/28/15 4:40	7.44	1.02	7.29	11.35	7.6	2.81	0	
Upstream	1/28/15 4:45	7.42	0.46	7.17	11.77	7.3	2.87	0	
Downstream	1/28/15 4:45	7.46	1.04	7.29	11.36	7.1	2.81	0	
Upstream	1/28/15 4:50	7.41	0.38	7.23	11.79	7.4	2.88	0	
Downstream	1/28/15 4:50	7.45	0.94	7.29	11.38	7	2.81	0	
Downstream	1/28/15 4:55	7.46	0.94	7.3	11.38	7	2.81	0	
Upstream	1/28/15 5:00	7.41	0.39	7.17	11.8	7.7	2.88	0	
Downstream	1/28/15 5:00	7.46	0.94	7.3	11.38	8	2.82	0	
Upstream	1/28/15 5:05	7.42	0.4	7.19	11.8	6.9	2.88	0	
Downstream	1/28/15 5:05	7.47	1.06	7.26	11.35	7.9	2.81	0	
Upstream	1/28/15 5:10	7.41	0.34	7.23	11.83	7.7	2.88	0	
Downstream	1/28/15 5:10	7.47	0.98	7.27	11.38	7.8	2.82	0	
Upstream	1/28/15 5:15	7.41	0.35	7.2	11.83	8.1	2.88	0	
Downstream	1/28/15 5:15	7.46	0.92	7.3	11.38	8.1	2.82	0	
Upstream	1/28/15 5:20	7.42	0.41	7.18	11.81	7.6	2.88	0	
Downstream	1/28/15 5:20	7.46	0.89	7.3	11.37	8	2.82	0	
Upstream	1/28/15 5:25	7.42	0.38	7.2	11.81	7.3	2.88	0	
Downstream	1/28/15 5:25	7.47	0.88	7.3	11.39	7.4	2.82	0	
Upstream	1/28/15 5:30	7.42	0.41	7.19	11.81	7.2	2.88	0	
Downstream	1/28/15 5:30	7.46	0.78	7.32	11.42	7.6	2.82	0	
Upstream	1/28/15 5:35	7.41	0.36	7.22	11.83	6.9	2.88	0	
Downstream	1/28/15 5:35	7.47	0.83	7.28	11.39	7.8	2.82	0	
Upstream	1/28/15 5:40	7.41	0.31	7.23	11.85	7.3	2.88	0	
Downstream	1/28/15 5:40	7.46	0.8	7.31	11.39	8.3	2.82	0	
Upstream	1/28/15 5:45	7.41	0.38	7.17	11.83	7.7	2.88	0	
Downstream	1/28/15 5:45	7.47	0.8	7.28	11.39	7.2	2.82	0	
Upstream	1/28/15 5:50	7.41	0.37	7.2	11.83	6.8	2.88	0	
Downstream	1/28/15 5:50	7.47	0.78	7.29	11.4	7.8	2.82	0	
Upstream	1/28/15 5:55	7.43	0.34	7.23	11.83	7.3	2.88	0	
Downstream	1/28/15 5:55	7.46	0.72	7.33	11.42	6.7	2.82	0	
Upstream	1/28/15 6:00	7.44	0.44	7.14	11.82	7.6	2.89	0	
Downstream	1/28/15 6:00	7.46	0.67	7.31	11.42	6.7	2.82	0	
Upstream	1/28/15 6:05	7.43	0.46	7.2	11.8	7.3	2.89	0	
Downstream	1/28/15 6:05	7.46	0.67	7.29	11.4	6.7	2.82	0	
Upstream	1/28/15 6:10	7.42	0.4	7.22	11.8	7.2	2.89	0	
Downstream	1/28/15 6:10	7.45	0.63	7.31	11.42	7.4	2.83	0	
Upstream	1/28/15 6:15	7.42	0.4	7.2	11.81	7.2	2.89	0	
Downstream	1/28/15 6:15	7.46	0.66	7.29	11.43	6.6	2.83	0	
Upstream	1/28/15 6:20	7.43	0.41	7.2	11.81	7.6	2.89	0	
Downstream	1/28/15 6:20	7.45	0.61	7.31	11.44	6.4	2.83	0	
Upstream	1/28/15 6:25	7.43	0.4	7.2	11.78	7.1	2.89	0	
Downstream	1/28/15 6:25	7.45	0.58	7.31	11.46	6.6	2.83	0	
Upstream	1/28/15 6:30	7.44	0.38	7.21	11.79	7.2	2.89	0	
Downstream	1/28/15 6:30	7.45	0.56	7.3	11.46	6.6	2.83	0	
Upstream	1/28/15 6:35	7.44	0.34	7.22	11.8	7.3	2.9	0	
Downstream	1/28/15 6:35	7.46	0.58	7.29	11.44	6.8	2.83	0	
Upstream	1/28/15 6:40	7.44	0.34	7.21	11.81	7.2	2.9	0	
Downstream	1/28/15 6:40	7.46	0.62	7.28	11.44	6.5	2.83	0	
Upstream	1/28/15 6:45	7.42	0.27	7.25	11.81	7.2	2.9	0	
Downstream	1/28/15 6:45	7.45	0.57	7.3	11.44	6.1	2.83	0	
Upstream	1/28/15 6:50	7.42	0.33	7.2	11.83	7.3	2.9	0	
Downstream	1/28/15 6:50	7.45	0.57	7.28	11.47	6.2	2.83	0	
Upstream	1/28/15 6:55	7.42	0.39	7.14	11.81	7.6	2.9	0	
Downstream	1/28/15 6:55	7.45	0.56	7.29	11.46	6.6	2.83	0	
Upstream	1/28/15 7:00	7.42	0.34	7.21	11.82	7.3	2.89	0	
Downstream	1/28/15 7:00	7.46	0.57	7.27	11.45	6.3	2.83	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/28/15 7:05	7.42	0.29	7.24	11.84	6.8	2.9	0	
Downstream	1/28/15 7:05	7.45	0.58	7.28	11.46	6.5	2.83	0	
Upstream	1/28/15 7:10	7.42	0.28	7.23	11.84	7.2	2.9	0	
Downstream	1/28/15 7:10	7.45	0.55	7.29	11.44	6.3	2.83	0	
Upstream	1/28/15 7:15	7.42	0.29	7.21	11.84	7	2.89	0	
Downstream	1/28/15 7:15	7.45	0.56	7.28	11.46	6.4	2.83	0	
Upstream	1/28/15 7:20	7.42	0.29	7.21	11.83	7.3	2.89	0	
Downstream	1/28/15 7:20	7.45	0.55	7.29	11.48	6.5	2.83	0	
Upstream	1/28/15 7:25	7.41	0.24	7.24	11.84	7.2	2.9	0	
Downstream	1/28/15 7:25	7.45	0.52	7.3	11.47	6.7	2.83	0	
Upstream	1/28/15 7:30	7.41	0.23	7.26	11.85	7.2	2.89	0	
Downstream	1/28/15 7:30	7.45	0.52	7.3	11.46	5.9	2.83	0	
Upstream	1/28/15 7:35	7.4	0.2	7.28	11.86	6.6	2.9	0	
Downstream	1/28/15 7:35	7.45	0.51	7.29	11.45	6.1	2.83	0	
Upstream	1/28/15 7:40	7.4	0.21	7.24	11.89	6.6	2.9	0	
Downstream	1/28/15 7:40	7.45	0.5	7.3	11.46	6.5	2.83	0	
Upstream	1/28/15 7:45	7.4	0.21	7.22	11.86	6.8	2.9	0	
Downstream	1/28/15 7:45	7.45	0.54	7.27	11.46	7.4	2.83	0	
Upstream	1/28/15 7:50	7.4	0.2	7.22	11.86	6.6	2.9	0	
Downstream	1/28/15 7:50	7.45	0.51	7.29	11.48	6.4	2.83	0	
Upstream	1/28/15 7:55	7.4	0.19	7.23	11.88	7	2.9	0	
Downstream	1/28/15 7:55	7.45	0.53	7.27	11.46	6.3	2.83	0	
Upstream	1/28/15 8:00	7.39	0.18	7.23	11.87	6.9	2.9	0	
Downstream	1/28/15 8:00	7.45	0.53	7.28	11.49	6	2.83	0	
Upstream	1/28/15 8:05	7.4	0.19	7.22	11.87	6.6	2.9	0	
Downstream	1/28/15 8:05	7.45	0.5	7.29	11.47	6.3	2.83	0	
Upstream	1/28/15 8:10	7.4	0.21	7.18	11.84	6.6	2.9	0	
Downstream	1/28/15 8:10	7.45	0.52	7.29	11.47	6.2	2.83	0	
Upstream	1/28/15 8:15	7.4	0.18	7.22	11.86	6.7	2.9	0	
Downstream	1/28/15 8:15	7.45	0.48	7.31	11.48	6.2	2.83	0	
Upstream	1/28/15 8:20	7.4	0.18	7.23	11.88	6.8	2.9	0	
Downstream	1/28/15 8:20	7.45	0.48	7.28	11.49	6.5	2.84	0	
Upstream	1/28/15 8:25	7.4	0.18	7.22	11.88	6.7	2.91	0	
Downstream	1/28/15 8:25	7.45	0.53	7.27	11.48	6.3	2.84	0	
Upstream	1/28/15 8:30	7.4	0.18	7.21	11.88	6.6	2.9	0	
Downstream	1/28/15 8:30	7.45	0.46	7.3	11.5	6.1	2.84	0	
Upstream	1/28/15 8:35	7.4	0.17	7.21	11.89	6.7	2.91	0	
Downstream	1/28/15 8:35	7.45	0.49	7.28	11.49	5.9	2.84	0	
Upstream	1/28/15 8:40	7.4	0.17	7.19	11.88	6.8	2.91	0	
Downstream	1/28/15 8:40	7.45	0.49	7.29	11.51	6.2	2.84	0	
Downstream	1/28/15 8:45	7.45	0.47	7.29	11.5	6	2.84	0	
Upstream	1/28/15 8:50	7.41	0.19	7.19	11.87	6.8	2.91	0	
Downstream	1/28/15 8:50	7.45	0.46	7.3	11.51	6.1	2.84	0	
Upstream	1/28/15 8:55	7.41	0.19	7.18	11.88	6.3	2.91	0	
Downstream	1/28/15 8:55	7.45	0.44	7.29	11.5	6	2.84	0	
Upstream	1/28/15 9:00	7.4	0.18	7.21	11.88	6.4	2.91	0	
Downstream	1/28/15 9:00	7.45	0.45	7.28	11.5	6.1	2.85	0	
Upstream	1/28/15 9:05	7.41	0.17	7.2	11.87	6.7	2.92	0	
Downstream	1/28/15 9:05	7.45	0.44	7.28	11.5	6.1	2.85	0	
Upstream	1/28/15 9:10	7.41	0.17	7.2	11.87	6.8	2.92	0	
Downstream	1/28/15 9:10	7.45	0.46	7.28	11.49	6	2.85	0	
Upstream	1/28/15 9:15	7.41	0.17	7.19	11.88	6.7	2.92	0	
Downstream	1/28/15 9:15	7.45	0.44	7.29	11.5	5.9	2.85	0	
Upstream	1/28/15 9:20	7.41	0.17	7.17	11.88	7	2.92	0	
Downstream	1/28/15 9:20	7.46	0.45	7.26	11.5	6.2	2.85	0	
Upstream	1/28/15 9:25	7.41	0.18	7.18	11.87	6.6	2.92	0	
Downstream	1/28/15 9:25	7.47	0.52	7.27	11.49	6.1	2.85	0	
Upstream	1/28/15 9:30	7.41	0.18	7.18	11.86	6.8	2.92	0	
Downstream	1/28/15 9:30	7.47	0.48	7.29	11.49	5.9	2.86	0	
Upstream	1/28/15 9:35	7.42	0.17	7.18	11.87	6.7	2.92	0	
Downstream	1/28/15 9:35	7.47	0.48	7.26	11.5	5.9	2.86	0	
Upstream	1/28/15 9:40	7.42	0.17	7.19	11.9	6.5	2.93	0	
Downstream	1/28/15 9:40	7.47	0.54	7.25	11.5	6	2.86	0	
Upstream	1/28/15 9:45	7.41	0.16	7.17	11.88	7	2.93	0	
Downstream	1/28/15 9:45	7.47	0.49	7.29	11.5	5.8	2.86	0	
Upstream	1/28/15 9:50	7.42	0.18	7.16	11.88	6.6	2.93	0	
Downstream	1/28/15 9:50	7.48	0.63	7.25	11.48	6.4	2.86	0	
Upstream	1/28/15 9:55	7.42	0.17	7.17	11.88	6.6	2.93	0	
Downstream	1/28/15 9:55	7.48	0.67	7.25	11.48	6.2	2.86	0	
Upstream	1/28/15 10:00	7.42	0.16	7.19	11.87	6.9	2.93	0	
Downstream	1/28/15 10:00	7.48	0.57	7.29	11.47	6	2.86	0	
Upstream	1/28/15 10:05	7.43	0.16	7.16	11.88	7.1	2.93	0	
Downstream	1/28/15 10:05	7.49	0.56	7.27	11.49	6	2.86	0	
Upstream	1/28/15 10:10	7.42	0.16	7.19	11.88	6.9	2.93	0	
Downstream	1/28/15 10:10	7.5	0.57	7.25	11.49	5.7	2.87	0	
Upstream	1/28/15 10:15	7.43	0.16	7.18	11.89	6.9	2.93	0	
Downstream	1/28/15 10:15	7.51	0.64	7.25	11.48	6.1	2.87	0	
Upstream	1/28/15 10:20	7.43	0.17	7.16	11.88	6.9	2.93	0	
Downstream	1/28/15 10:20	7.52	0.66	7.27	11.47	5.8	2.87	0	
Upstream	1/28/15 10:25	7.44	0.17	7.18	11.89	7	2.94	0	
Downstream	1/28/15 10:25	7.52	0.71	7.22	11.45	5.8	2.87	0	
Upstream	1/28/15 10:30	7.45	0.16	7.18	11.88	7.1	2.94	0	
Downstream	1/28/15 10:30	7.52	0.74	7.25	11.44	5.8	2.87	0	
Upstream	1/28/15 10:35	7.45	0.17	7.17	11.89	7.1	2.94	0	
Downstream	1/28/15 10:35	7.52	0.73	7.25	11.44	5.8	2.87	0	
Upstream	1/28/15 10:40	7.45	0.17	7.17	11.87	7.2	2.94	0	
Downstream	1/28/15 10:40	7.54	0.75	7.27	11.46	6	2.87	0	
Upstream	1/28/15 10:45	7.44	0.17	7.15	11.88	6.7	2.94	0	
Downstream	1/28/15 10:45	7.54	0.76	7.25	11.46	6	2.87	0	
Upstream	1/28/15 10:50	7.45	0.2	7.17	11.87	7	2.94	0	
Downstream	1/28/15 10:50	7.55	0.86	7.23	11.45	6.4	2.87	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/28/15 10:55	7.46	0.19	7.17	11.87	7.1	2.94	0	
Downstream	1/28/15 10:55	7.56	0.74	7.26	11.48	6.2	2.87	0	
Upstream	1/28/15 11:00	7.46	0.19	7.17	11.87	7.2	2.94	0	
Downstream	1/28/15 11:00	7.58	0.71	7.28	11.47	6.2	2.87	0	
Upstream	1/28/15 11:05	7.46	0.19	7.17	11.87	7	2.94	0	
Downstream	1/28/15 11:05	7.58	1	7.21	11.43	6.3	2.87	0	
Upstream	1/28/15 11:10	7.47	0.2	7.18	11.87	7.2	2.94	0	
Downstream	1/28/15 11:10	7.58	0.92	7.24	11.44	6.6	2.87	0	
Upstream	1/28/15 11:15	7.46	0.2	7.18	11.87	6.9	2.93	0	
Downstream	1/28/15 11:15	7.6	1.15	7.22	11.41	7.2	2.87	0	
Upstream	1/28/15 11:20	7.46	0.21	7.18	11.87	7	2.93	0	
Downstream	1/28/15 11:20	7.6	1.12	7.22	11.41	7.8	2.87	0	
Upstream	1/28/15 11:25	7.48	0.21	7.18	11.87	7	2.93	0	
Downstream	1/28/15 11:25	7.62	1.12	7.26	11.4	7.7	2.87	0	
Upstream	1/28/15 11:30	7.48	0.21	7.15	11.88	6.7	2.93	0	
Downstream	1/28/15 11:30	7.63	1.13	7.24	11.4	7.9	2.87	0	
Upstream	1/28/15 11:35	7.51	0.18	7.21	11.87	7	2.93	0	
Downstream	1/28/15 11:35	7.61	1.13	7.25	11.38	7	2.86	0	
Upstream	1/28/15 11:40	7.51	0.33	7.08	11.84	6.9	2.93	0	
Downstream	1/28/15 11:40	7.64	1.17	7.25	11.38	7.5	2.86	0	
Upstream	1/28/15 11:45	7.53	0.18	7.21	11.85	6.8	2.93	0	
Downstream	1/28/15 11:45	7.67	1.61	7.18	11.33	8.3	2.86	0	
Upstream	1/28/15 11:50	7.51	0.2	7.17	11.86	6.7	2.93	0	
Downstream	1/28/15 11:50	7.68	1.39	7.26	11.36	7.8	2.86	0	
Upstream	1/28/15 11:55	7.54	0.17	7.19	11.87	10.1	2.93	0	
Downstream	1/28/15 11:55	7.68	1.51	7.23	11.33	8.7	2.86	0	
Upstream	1/28/15 12:00	7.5	0.2	7.16	11.85	6.8	2.93	0	
Downstream	1/28/15 12:00	7.69	1.48	7.25	11.33	7.1	2.86	0	
Upstream	1/28/15 12:05	7.52	0.18	7.18	11.87	6.6	2.93	0	
Downstream	1/28/15 12:05	7.73	1.87	7.22	11.27	8	2.86	0	
Upstream	1/28/15 12:10	7.51	0.2	7.16	11.87	6.7	2.93	0	
Downstream	1/28/15 12:10	7.73	2.16	7.19	11.25	8.9	2.86	0	
Upstream	1/28/15 12:15	7.53	0.21	7.14	11.86	6.7	2.93	0	
Downstream	1/28/15 12:15	7.71	1.88	7.23	11.29	8.4	2.86	0	
Upstream	1/28/15 12:20	7.53	0.25	7.16	11.84	6.7	2.93	0	
Downstream	1/28/15 12:20	7.68	1.66	7.27	11.3	7.2	2.86	0	
Upstream	1/28/15 12:25	7.55	0.22	7.16	11.86	6.5	2.92	0	
Downstream	1/28/15 12:25	7.68	1.47	7.3	11.33	7.6	2.86	0	
Upstream	1/28/15 12:30	7.54	0.24	7.16	11.86	6.7	2.92	0	
Downstream	1/28/15 12:30	7.69	1.54	7.27	11.29	8.1	2.85	0	
Upstream	1/28/15 12:35	7.55	0.41	7.08	11.82	6.9	2.92	0	
Downstream	1/28/15 12:35	7.69	1.52	7.27	11.32	7.8	2.85	0	
Upstream	1/28/15 12:40	7.53	0.24	7.22	11.84	6.9	2.92	0	
Downstream	1/28/15 12:40	7.68	1.27	7.31	11.36	7.9	2.86	0	
Upstream	1/28/15 12:45	7.52	0.23	7.2	11.84	6.8	2.92	0	
Downstream	1/28/15 12:45	7.71	1.83	7.22	11.28	7.4	2.85	0	
Upstream	1/28/15 12:50	7.56	0.2	7.22	11.86	6.6	2.92	0	
Downstream	1/28/15 12:50	7.71	1.85	7.26	11.27	6.9	2.85	0	
Upstream	1/28/15 12:55	7.58	0.22	7.16	11.85	6.6	2.92	0	
Downstream	1/28/15 12:55	7.69	1.57	7.29	11.3	7.3	2.85	0	
Upstream	1/28/15 13:00	7.59	0.31	7.14	11.82	6.8	2.92	0	
Downstream	1/28/15 13:00	7.72	2.06	7.22	11.23	7.8	2.85	0	
Upstream	1/28/15 13:05	7.63	0.35	7.13	11.78	7.2	2.91	0	
Downstream	1/28/15 13:05	7.67	1.32	7.35	11.32	7.8	2.85	0	
Upstream	1/28/15 13:10	7.64	0.4	7.13	11.77	6.7	2.91	0	
Downstream	1/28/15 13:10	7.71	1.85	7.25	11.25	9.4	2.84	0	
Upstream	1/28/15 13:15	7.65	0.48	7.1	11.75	7	2.91	0	
Downstream	1/28/15 13:15	7.77	2.63	7.18	11.17	11.2	2.84	0	
Upstream	1/28/15 13:20	7.66	0.56	7.11	11.71	7.1	2.91	0	
Downstream	1/28/15 13:20	7.7	1.62	7.31	11.29	8.6	2.84	0	
Upstream	1/28/15 13:25	7.67	0.58	7.13	11.73	6.6	2.91	0	
Downstream	1/28/15 13:25	7.72	1.79	7.27	11.26	10	2.84	0	
Upstream	1/28/15 13:30	7.66	0.71	7.12	11.69	6.9	2.91	0	
Downstream	1/28/15 13:30	7.7	1.51	7.29	11.28	8.7	2.84	0	
Upstream	1/28/15 13:35	7.65	0.71	7.14	11.71	6.9	2.9	0	
Downstream	1/28/15 13:35	7.71	1.53	7.3	11.28	7.4	2.84	0	
Upstream	1/28/15 13:40	7.68	0.71	7.15	11.72	7.2	2.9	0	
Downstream	1/28/15 13:40	7.72	1.56	7.3	11.28	7.7	2.84	0	
Upstream	1/28/15 13:45	7.65	0.75	7.16	11.71	6.8	2.9	0	
Downstream	1/28/15 13:45	7.74	1.82	7.27	11.25	7.6	2.84	0	
Upstream	1/28/15 13:50	7.66	0.73	7.17	11.71	6.5	2.9	0	
Downstream	1/28/15 13:50	7.75	1.92	7.25	11.22	7.9	2.83	0	
Upstream	1/28/15 13:55	7.68	0.79	7.15	11.7	6.7	2.9	0	
Downstream	1/28/15 13:55	7.76	2.02	7.27	11.21	7.7	2.84	0	
Upstream	1/28/15 14:00	7.7	0.98	7.12	11.65	7.5	2.9	0	
Downstream	1/28/15 14:00	7.79	2.41	7.24	11.13	8.2	2.83	0	
Upstream	1/28/15 14:05	7.7	1.1	7.12	11.62	6.7	2.9	0	
Downstream	1/28/15 14:05	7.79	2.43	7.24	11.11	8.9	2.83	0	
Upstream	1/28/15 14:10	7.7	1.09	7.14	11.64	6.6	2.89	0	
Downstream	1/28/15 14:10	7.79	2.39	7.27	11.11	9.6	2.83	0	
Upstream	1/28/15 14:15	7.71	1.32	7.14	11.57	7	2.89	0	
Downstream	1/28/15 14:15	7.81	2.61	7.23	11.09	9.4	2.83	0	
Upstream	1/28/15 14:20	7.7	1.25	7.16	11.6	6.8	2.89	0	
Downstream	1/28/15 14:20	7.8	2.44	7.26	11.1	9.4	2.83	0	
Upstream	1/28/15 14:25	7.7	1.62	7.1	11.53	7.7	2.89	0	
Downstream	1/28/15 14:25	7.81	2.35	7.28	11.12	11.6	2.83	0	
Upstream	1/28/15 14:30	7.71	1.32	7.18	11.58	7.4	2.88	0	
Downstream	1/28/15 14:30	7.85	3.04	7.23	11.03	11.7	2.82	0	
Upstream	1/28/15 14:35	7.71	1.37	7.18	11.59	7	2.88	0	
Downstream	1/28/15 14:35	7.82	2.63	7.27	11.06	10.3	2.83	0	
Upstream	1/28/15 14:40	7.71	1.66	7.13	11.54	7.2	2.88	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/28/15 14:40	7.81	2.4	7.28	11.11	10	2.83	0	
Upstream	1/28/15 14:45	7.77	1.66	7.16	11.49	8	2.89	0	
Downstream	1/28/15 14:45	7.84	2.79	7.24	11.04	10.6	2.83	0	
Upstream	1/28/15 14:50	7.73	1.46	7.2	11.54	7.3	2.88	0	
Downstream	1/28/15 14:50	7.82	2.39	7.29	11.11	10.1	2.83	0	
Upstream	1/28/15 14:55	7.76	1.54	7.18	11.53	8	2.88	0	
Downstream	1/28/15 14:55	7.84	2.23	7.31	11.11	10.9	2.83	0	
Upstream	1/28/15 15:00	7.74	1.48	7.2	11.53	7.2	2.88	0	
Downstream	1/28/15 15:00	7.82	2.28	7.29	11.12	9.3	2.83	0	
Upstream	1/28/15 15:05	7.73	1.4	7.21	11.56	8.1	2.89	0	
Downstream	1/28/15 15:05	7.83	2.54	7.24	11.07	9.7	2.83	0	
Upstream	1/28/15 15:10	7.73	1.74	7.15	11.51	8.4	2.89	0	
Downstream	1/28/15 15:10	7.8	2.42	7.28	11.08	9.6	2.83	0	
Upstream	1/28/15 15:15	7.74	1.61	7.2	11.52	8.3	2.89	0	
Downstream	1/28/15 15:15	7.81	2.42	7.28	11.08	10.1	2.83	0	
Upstream	1/28/15 15:20	7.76	1.47	7.22	11.55	7.2	2.89	0	
Downstream	1/28/15 15:20	7.84	2.68	7.23	11.05	12.2	2.83	0	
Upstream	1/28/15 15:25	7.72	1.18	7.26	11.57	9.2	2.89	0	
Downstream	1/28/15 15:25	7.82	2.47	7.27	11.06	10.7	2.83	0	
Upstream	1/28/15 15:30	7.68	1.36	7.21	11.57	8.3	2.89	0	
Downstream	1/28/15 15:30	7.81	2.53	7.25	11.06	10	2.83	0	
Upstream	1/28/15 15:35	7.68	1.38	7.21	11.56	8.1	2.89	0	
Downstream	1/28/15 15:35	7.82	2.56	7.22	11.05	10.8	2.83	0	
Upstream	1/28/15 15:40	7.66	1.31	7.22	11.58	8.3	2.89	0	
Downstream	1/28/15 15:40	7.8	2.29	7.23	11.08	10.1	2.83	0	
Upstream	1/28/15 15:45	7.65	0.94	7.3	11.63	8.2	2.89	0	
Downstream	1/28/15 15:45	7.81	2.37	7.25	11.09	12.5	2.83	0	
Upstream	1/28/15 15:50	7.64	1.02	7.25	11.64	8.1	2.89	0	
Downstream	1/28/15 15:50	7.82	2.46	7.13	11.07	11.2	2.83	0	
Upstream	1/28/15 15:55	7.63	0.9	7.26	11.67	8.2	2.89	0	
Downstream	1/28/15 15:55	7.78	2.14	7.17	11.11	12.3	2.83	0	
Upstream	1/28/15 16:00	7.61	0.82	7.27	11.68	8.5	2.89	0	
Downstream	1/28/15 16:00	7.77	2.09	7.17	11.12	11.7	2.83	0	
Upstream	1/28/15 16:05	7.6	0.74	7.28	11.69	8.4	2.89	0	
Downstream	1/28/15 16:05	7.76	2.07	7.16	11.14	10.3	2.83	0	
Upstream	1/28/15 16:10	7.6	0.71	7.27	11.7	8.5	2.89	0	
Downstream	1/28/15 16:10	7.77	2.02	7.16	11.14	11.7	2.83	0	
Upstream	1/28/15 16:15	7.59	0.68	7.27	11.73	8.4	2.89	0	
Downstream	1/28/15 16:15	7.76	1.94	7.17	11.15	13.2	2.83	0	
Upstream	1/28/15 16:20	7.58	0.6	7.29	11.73	7.9	2.89	0	
Downstream	1/28/15 16:20	7.75	1.85	7.18	11.16	12.7	2.83	0	
Upstream	1/28/15 16:25	7.58	0.65	7.25	11.73	9.1	2.89	0	
Downstream	1/28/15 16:25	7.73	1.74	7.31	11.18	11.9	2.83	0	
Upstream	1/28/15 16:30	7.56	0.59	7.27	11.76	8.5	2.89	0	
Downstream	1/28/15 16:30	7.72	1.64	7.33	11.2	10.8	2.83	0	
Upstream	1/28/15 16:35	7.56	0.55	7.28	11.76	8.6	2.89	0	
Downstream	1/28/15 16:35	7.7	1.53	7.33	11.22	10.6	2.83	0	
Upstream	1/28/15 16:40	7.55	0.54	7.26	11.76	8.3	2.89	0	
Downstream	1/28/15 16:40	7.69	1.46	7.33	11.25	10	2.83	0	
Upstream	1/28/15 16:45	7.54	0.6	7.22	11.77	9.1	2.9	0	
Downstream	1/28/15 16:45	7.67	1.37	7.33	11.25	10.2	2.84	0	
Upstream	1/28/15 16:50	7.53	0.52	7.26	11.8	8.4	2.9	0	
Downstream	1/28/15 16:50	7.68	1.37	7.32	11.26	10.7	2.84	0	
Upstream	1/28/15 16:55	7.52	0.48	7.26	11.8	8.3	2.91	0	
Downstream	1/28/15 16:55	7.66	1.27	7.33	11.26	10.3	2.84	0	
Upstream	1/28/15 17:00	7.52	0.48	7.25	11.78	8.7	2.9	0	
Downstream	1/28/15 17:00	7.65	1.21	7.33	11.3	9	2.84	0	
Upstream	1/28/15 17:05	7.52	0.48	7.24	11.78	8.5	2.9	0	
Downstream	1/28/15 17:05	7.64	1.17	7.33	11.32	9	2.84	0	
Upstream	1/28/15 17:10	7.5	0.43	7.26	11.78	8.2	2.9	0	
Downstream	1/28/15 17:10	7.64	1.15	7.32	11.32	9.1	2.84	0	
Upstream	1/28/15 17:15	7.49	0.41	7.26	11.8	8.3	2.9	0	
Downstream	1/28/15 17:15	7.64	1.13	7.32	11.33	8.9	2.84	0	
Upstream	1/28/15 17:20	7.49	0.42	7.24	11.8	8.5	2.9	0	
Downstream	1/28/15 17:20	7.63	1.12	7.31	11.33	9.3	2.84	0	
Upstream	1/28/15 17:25	7.49	0.45	7.22	11.8	8.6	2.9	0	
Downstream	1/28/15 17:25	7.62	1.06	7.31	11.35	9.2	2.84	0	
Upstream	1/28/15 17:30	7.48	0.41	7.24	11.81	8.3	2.9	0	
Downstream	1/28/15 17:30	7.61	1.07	7.31	11.34	10	2.84	0	
Upstream	1/28/15 17:35	7.48	0.4	7.24	11.8	8.4	2.9	0	
Downstream	1/28/15 17:35	7.61	1.05	7.3	11.33	9.1	2.84	0	
Upstream	1/28/15 17:40	7.49	0.47	7.2	11.79	8.6	2.9	0	
Downstream	1/28/15 17:40	7.6	1.03	7.31	11.34	9.1	2.84	0	
Upstream	1/28/15 17:45	7.48	0.45	7.22	11.81	8.6	2.9	0	
Downstream	1/28/15 17:45	7.6	0.99	7.31	11.37	9.1	2.84	0	
Upstream	1/28/15 17:50	7.48	0.45	7.21	11.81	9	2.9	0	
Downstream	1/28/15 17:50	7.59	0.97	7.31	11.36	9.6	2.84	0	
Upstream	1/28/15 17:55	7.48	0.47	7.21	11.76	9.2	2.9	0	
Downstream	1/28/15 17:55	7.59	0.95	7.3	11.38	8.8	2.84	0	
Upstream	1/28/15 18:00	7.49	0.41	7.24	11.75	9.1	2.9	0	
Downstream	1/28/15 18:00	7.58	0.95	7.3	11.35	9.1	2.84	0	
Upstream	1/28/15 18:05	7.5	0.43	7.2	11.76	9.2	2.91	0	
Downstream	1/28/15 18:05	7.58	0.94	7.29	11.36	9.7	2.84	0	
Upstream	1/28/15 18:10	7.51	0.4	7.21	11.76	8.8	2.91	0	
Downstream	1/28/15 18:10	7.58	0.95	7.29	11.34	9.6	2.84	0	
Upstream	1/28/15 18:15	7.49	0.39	7.21	11.76	8.3	2.9	0	
Downstream	1/28/15 18:15	7.58	0.96	7.28	11.33	9.7	2.84	0	
Upstream	1/28/15 18:20	7.49	0.39	7.2	11.78	8.6	2.9	0	
Downstream	1/28/15 18:20	7.57	0.96	7.27	11.35	9.3	2.84	0	
Upstream	1/28/15 18:25	7.51	0.39	7.2	11.73	8.8	2.9	0	
Downstream	1/28/15 18:25	7.57	0.94	7.28	11.35	9.7	2.84	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/28/15 18:30	7.49	0.38	7.2	11.74	8.7	2.9	0	
Downstream	1/28/15 18:30	7.56	0.85	7.29	11.36	10.2	2.84	0	
Upstream	1/28/15 18:35	7.48	0.36	7.2	11.75	8.7	2.9	0	
Downstream	1/28/15 18:35	7.56	0.87	7.28	11.35	9.3	2.84	0	
Upstream	1/28/15 18:40	7.48	0.37	7.19	11.75	8.3	2.9	0	
Downstream	1/28/15 18:40	7.55	0.83	7.29	11.34	9.7	2.84	0	
Upstream	1/28/15 18:45	7.5	0.4	7.17	11.73	10.6	2.9	0	
Downstream	1/28/15 18:45	7.55	0.8	7.28	11.36	9.7	2.84	0	
Upstream	1/28/15 18:50	7.47	0.37	7.19	11.74	10.4	2.9	0	
Downstream	1/28/15 18:50	7.55	0.78	7.28	11.37	10.2	2.84	0	
Upstream	1/28/15 18:55	7.47	0.35	7.2	11.74	9.5	2.9	0	
Downstream	1/28/15 18:55	7.54	0.77	7.28	11.37	10	2.84	0	
Upstream	1/28/15 19:00	7.46	0.35	7.19	11.75	9.1	2.9	0	
Downstream	1/28/15 19:00	7.54	0.72	7.29	11.39	9.9	2.84	0	
Upstream	1/28/15 19:05	7.45	0.35	7.19	11.76	8.5	2.9	0	
Downstream	1/28/15 19:05	7.55	0.77	7.27	11.37	10.7	2.84	0	
Upstream	1/28/15 19:10	7.46	0.35	7.19	11.75	9.1	2.9	0	
Downstream	1/28/15 19:10	7.54	0.73	7.28	11.39	10.4	2.84	0	
Upstream	1/28/15 19:15	7.45	0.35	7.19	11.75	8.4	2.9	0	
Downstream	1/28/15 19:15	7.53	0.72	7.27	11.38	9.8	2.84	0	
Upstream	1/28/15 19:20	7.45	0.35	7.19	11.74	8.7	2.91	0	
Downstream	1/28/15 19:20	7.53	0.72	7.27	11.4	9.4	2.84	0	
Upstream	1/28/15 19:25	7.44	0.34	7.18	11.76	8.1	2.91	0	
Downstream	1/28/15 19:25	7.53	0.74	7.26	11.39	9.7	2.84	0	
Upstream	1/28/15 19:30	7.44	0.34	7.19	11.75	8.6	2.91	0	
Downstream	1/28/15 19:30	7.53	0.74	7.27	11.38	10.2	2.84	0	
Upstream	1/28/15 19:35	7.44	0.34	7.19	11.75	8.2	2.91	0	
Downstream	1/28/15 19:35	7.53	0.73	7.27	11.37	10	2.84	0	
Upstream	1/28/15 19:40	7.43	0.32	7.19	11.75	8.2	2.91	0	
Downstream	1/28/15 19:40	7.53	0.72	7.26	11.35	10	2.84	0	
Upstream	1/28/15 19:45	7.44	0.32	7.19	11.75	8.1	2.9	0	
Downstream	1/28/15 19:45	7.53	0.73	7.26	11.33	10.3	2.84	0	
Upstream	1/28/15 19:50	7.44	0.32	7.19	11.76	8	2.9	0	
Downstream	1/28/15 19:50	7.53	0.73	7.25	11.33	9.8	2.84	0	
Upstream	1/28/15 19:55	7.44	0.33	7.17	11.76	8.1	2.9	0	
Downstream	1/28/15 19:55	7.51	0.75	7.26	11.35	9.3	2.84	0	
Upstream	1/28/15 20:00	7.44	0.32	7.18	11.77	7.6	2.9	0	
Downstream	1/28/15 20:00	7.53	0.77	7.22	11.37	9.1	2.84	0	
Upstream	1/28/15 20:05	7.44	0.32	7.18	11.8	7.3	2.9	0	
Downstream	1/28/15 20:05	7.51	0.75	7.24	11.35	9.5	2.84	0	
Upstream	1/28/15 20:10	7.43	0.33	7.18	11.76	8.4	2.91	0	
Downstream	1/28/15 20:10	7.52	0.75	7.24	11.37	9.4	2.84	0	
Upstream	1/28/15 20:15	7.41	0.31	7.19	11.75	7.9	2.91	0	
Downstream	1/28/15 20:15	7.53	0.78	7.24	11.36	8.9	2.84	0	
Upstream	1/28/15 20:20	7.42	0.32	7.18	11.73	7.6	2.9	0	
Downstream	1/28/15 20:20	7.51	0.77	7.25	11.36	8.9	2.84	0	
Upstream	1/28/15 20:25	7.42	0.32	7.19	11.72	7.5	2.9	0	
Downstream	1/28/15 20:25	7.5	0.73	7.27	11.38	8.7	2.84	0	
Upstream	1/28/15 20:30	7.42	0.31	7.18	11.71	7.3	2.91	0	
Downstream	1/28/15 20:30	7.51	0.71	7.26	11.38	9.8	2.84	0	
Upstream	1/28/15 20:35	7.42	0.31	7.19	11.71	8.3	2.92	0	
Downstream	1/28/15 20:35	7.52	0.73	7.25	11.37	9.6	2.84	0	
Upstream	1/28/15 20:40	7.41	0.31	7.18	11.72	7.6	2.92	0	
Downstream	1/28/15 20:40	7.52	0.74	7.25	11.3	9.4	2.84	0	
Upstream	1/28/15 20:45	7.41	0.3	7.18	11.72	7	2.92	0	
Downstream	1/28/15 20:45	7.52	0.75	7.25	11.37	9.9	2.84	0	
Upstream	1/28/15 20:50	7.41	0.3	7.17	11.72	7.3	2.92	0	
Downstream	1/28/15 20:50	7.52	0.75	7.25	11.35	9.1	2.84	0	
Upstream	1/28/15 20:55	7.4	0.3	7.17	11.7	7.2	2.92	0	
Downstream	1/28/15 20:55	7.5	0.73	7.27	11.37	8.7	2.84	0	
Upstream	1/28/15 21:00	7.4	0.3	7.18	11.69	7	2.92	0	
Downstream	1/28/15 21:00	7.49	0.66	7.26	11.4	8.7	2.84	0	
Upstream	1/28/15 21:05	7.4	0.3	7.18	11.71	6.5	2.92	0	
Downstream	1/28/15 21:05	7.47	0.61	7.27	11.39	8.8	2.84	0	
Upstream	1/28/15 21:10	7.41	0.3	7.17	11.71	7.4	2.92	0	
Downstream	1/28/15 21:10	7.47	0.61	7.27	11.38	8.6	2.83	0	
Upstream	1/28/15 21:15	7.41	0.31	7.16	11.7	7	2.92	0	
Downstream	1/28/15 21:15	7.48	0.62	7.26	11.36	8.4	2.83	0	
Upstream	1/28/15 21:20	7.42	0.3	7.17	11.71	6.8	2.92	0	
Downstream	1/28/15 21:20	7.49	0.65	7.25	11.35	8.7	2.84	0	
Upstream	1/28/15 21:25	7.42	0.3	7.17	11.72	7.3	2.91	0	
Downstream	1/28/15 21:25	7.48	0.66	7.25	11.4	8.4	2.84	0	
Upstream	1/28/15 21:30	7.43	0.3	7.17	11.74	8.1	2.91	0	
Downstream	1/28/15 21:30	7.46	0.7	7.24	11.38	8	2.83	0	
Upstream	1/28/15 21:35	7.44	0.32	7.15	11.73	7.2	2.91	0	
Downstream	1/28/15 21:35	7.44	0.66	7.25	11.37	8.3	2.84	0	
Upstream	1/28/15 21:40	7.43	0.32	7.16	11.73	7.1	2.91	0	
Downstream	1/28/15 21:40	7.46	0.72	7.24	11.35	8	2.83	0	
Upstream	1/28/15 21:45	7.43	0.32	7.17	11.74	6.9	2.91	0	
Downstream	1/28/15 21:45	7.45	0.63	7.27	11.35	8.5	2.83	0	
Upstream	1/28/15 21:50	7.42	0.29	7.17	11.77	7.4	2.9	0	
Downstream	1/28/15 21:50	7.47	0.63	7.25	11.38	7.8	2.84	0	
Upstream	1/28/15 21:55	7.41	0.3	7.16	11.76	7.2	2.91	0	
Downstream	1/28/15 21:55	7.46	0.61	7.26	11.36	7.7	2.84	0	
Upstream	1/28/15 22:00	7.41	0.32	7.16	11.79	7.4	2.91	0	
Downstream	1/28/15 22:00	7.49	0.73	7.25	11.36	8.8	2.84	0	
Upstream	1/28/15 22:05	7.43	0.34	7.14	11.75	7.3	2.92	0	
Downstream	1/28/15 22:05	7.5	0.87	7.18	11.37	9.6	2.84	0	
Upstream	1/28/15 22:10	7.43	0.35	7.17	11.78	7.4	2.92	0	
Downstream	1/28/15 22:10	7.47	0.92	7.26	11.34	10	2.84	0	
Upstream	1/28/15 22:15	7.43	0.32	7.17	11.75	6.9	2.91	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/28/15 22:15	7.48	0.82	7.26	11.36	9.3	2.84	0	
Upstream	1/28/15 22:20	7.42	0.3	7.18	11.74	7.2	2.91	0	
Downstream	1/28/15 22:20	7.48	0.89	7.24	11.36	9.2	2.84	0	
Upstream	1/28/15 22:25	7.43	0.27	7.19	11.77	7.1	2.91	0	
Downstream	1/28/15 22:25	7.51	1.04	7.21	11.34	10.1	2.84	0	
Upstream	1/28/15 22:30	7.44	0.27	7.18	11.76	7	2.91	0	
Downstream	1/28/15 22:30	7.52	1.19	7.19	11.31	9.7	2.84	0	
Upstream	1/28/15 22:35	7.46	0.25	7.19	11.76	7.6	2.91	0	
Downstream	1/28/15 22:35	7.51	0.87	7.27	11.35	9.8	2.84	0	
Upstream	1/28/15 22:40	7.46	0.24	7.16	11.75	7.5	2.9	0	
Downstream	1/28/15 22:40	7.48	0.75	7.26	11.37	10.3	2.83	0	
Upstream	1/28/15 22:45	7.45	0.23	7.17	11.74	7.6	2.9	0	
Downstream	1/28/15 22:45	7.52	0.94	7.21	11.34	10.4	2.83	0	
Upstream	1/28/15 22:50	7.44	0.24	7.16	11.73	7.2	2.91	0	
Downstream	1/28/15 22:50	7.47	0.75	7.3	11.37	10.4	2.83	0	
Upstream	1/28/15 22:55	7.42	0.25	7.15	11.74	7.4	2.91	0	
Downstream	1/28/15 22:55	7.48	0.81	7.27	11.37	10.5	2.83	0	
Upstream	1/28/15 23:00	7.41	0.26	7.15	11.77	7.1	2.91	0	
Downstream	1/28/15 23:00	7.47	0.8	7.26	11.37	10.5	2.83	0	
Upstream	1/28/15 23:05	7.4	0.24	7.15	11.75	7	2.91	0	
Downstream	1/28/15 23:05	7.45	0.76	7.28	11.38	10.2	2.83	0	
Upstream	1/28/15 23:10	7.38	0.22	7.18	11.78	6.6	2.91	0	
Downstream	1/28/15 23:10	7.48	0.87	7.23	11.35	9.8	2.84	0	
Upstream	1/28/15 23:15	7.37	0.2	7.18	11.78	6.6	2.91	0	
Downstream	1/28/15 23:15	7.43	0.85	7.26	11.37	9	2.84	0	
Upstream	1/28/15 23:20	7.36	0.21	7.17	11.78	6.6	2.91	0	
Downstream	1/28/15 23:20	7.43	0.91	7.25	11.36	8.4	2.84	0	
Upstream	1/28/15 23:25	7.36	0.21	7.17	11.81	6.6	2.91	0	
Downstream	1/28/15 23:25	7.45	0.91	7.24	11.36	8.5	2.84	0	
Upstream	1/28/15 23:30	7.36	0.2	7.18	11.78	6.6	2.91	0	
Downstream	1/28/15 23:30	7.47	0.98	7.23	11.35	7.9	2.84	0	
Upstream	1/28/15 23:35	7.35	0.19	7.18	11.79	6.8	2.91	0	
Downstream	1/28/15 23:35	7.49	1.19	7.19	11.32	7.6	2.84	0	
Upstream	1/28/15 23:40	7.35	0.19	7.17	11.79	6.5	2.91	0	
Downstream	1/28/15 23:40	7.54	1.55	7.14	11.27	7.8	2.84	0	
Upstream	1/28/15 23:45	7.36	0.17	7.18	11.79	6.3	2.91	0	
Downstream	1/28/15 23:45	7.47	1.13	7.26	11.33	6.7	2.84	0	
Upstream	1/28/15 23:50	7.37	0.18	7.17	11.79	6.5	2.91	0	
Downstream	1/28/15 23:50	7.47	1.18	7.23	11.32	7	2.84	0	
Upstream	1/28/15 23:55	7.37	0.17	7.16	11.79	6.7	2.91	0	
Downstream	1/28/15 23:55	7.53	1.51	7.17	11.26	7.1	2.84	0	
Upstream	1/29/15 0:00	7.37	0.17	7.16	11.79	6.9	2.91	0	
Downstream	1/29/15 0:00	7.49	1.3	7.23	11.3	6.9	2.84	0	
Upstream	1/29/15 0:05	7.37	0.16	7.13	11.79	6.6	2.91	0	
Downstream	1/29/15 0:05	7.5	1.28	7.23	11.3	6.6	2.84	0	
Upstream	1/29/15 0:10	7.36	0.15	7.14	11.79	6.6	2.91	0	
Downstream	1/29/15 0:10	7.49	1.38	7.25	11.28	6.2	2.84	0	
Upstream	1/29/15 0:15	7.39	0.15	7.13	11.8	6.6	2.92	0	
Downstream	1/29/15 0:15	7.48	1.44	7.23	11.27	6.7	2.84	0	
Upstream	1/29/15 0:20	7.37	0.15	7.15	11.79	6.6	2.92	0	
Downstream	1/29/15 0:20	7.51	1.49	7.22	11.28	6.7	2.84	0	
Upstream	1/29/15 0:25	7.37	0.15	7.15	11.79	6.3	2.91	0	
Downstream	1/29/15 0:25	7.56	1.8	7.2	11.21	7	2.84	0	
Upstream	1/29/15 0:30	7.39	0.17	7.13	11.78	6.5	2.91	0	
Downstream	1/29/15 0:30	7.56	1.76	7.2	11.23	7.4	2.84	0	
Upstream	1/29/15 0:35	7.38	0.16	7.13	11.78	6.7	2.91	0	
Downstream	1/29/15 0:35	7.51	1.62	7.3	11.19	6.3	2.84	0	
Upstream	1/29/15 0:40	7.39	0.17	7.11	11.78	6.6	2.91	0	
Downstream	1/29/15 0:40	7.53	1.61	7.26	11.24	6.7	2.84	0	
Upstream	1/29/15 0:45	7.39	0.16	7.15	11.79	6.7	2.91	0	
Downstream	1/29/15 0:45	7.5	1.52	7.27	11.25	7	2.84	0	
Upstream	1/29/15 0:50	7.4	0.18	7.11	11.77	7	2.91	0	
Downstream	1/29/15 0:50	7.48	1.34	7.29	11.28	6.7	2.84	0	
Upstream	1/29/15 0:55	7.4	0.17	7.15	11.77	6.8	2.91	0	
Downstream	1/29/15 0:55	7.51	1.37	7.27	11.28	7.1	2.84	0	
Upstream	1/29/15 1:00	7.41	0.16	7.16	11.77	6.9	2.91	0	
Downstream	1/29/15 1:00	7.49	1.42	7.29	11.26	7.1	2.84	0	
Upstream	1/29/15 1:05	7.4	0.16	7.14	11.77	6.6	2.91	0	
Downstream	1/29/15 1:05	7.49	1.34	7.26	11.28	7	2.84	0	
Upstream	1/29/15 1:10	7.38	0.16	7.15	11.77	6.9	2.91	0	
Downstream	1/29/15 1:10	7.5	1.25	7.27	11.28	6.8	2.83	0	
Upstream	1/29/15 1:15	7.37	0.16	7.15	11.77	6.8	2.91	0	
Downstream	1/29/15 1:15	7.48	1.24	7.28	11.3	6.7	2.83	0	
Upstream	1/29/15 1:20	7.37	0.14	7.16	11.77	7	2.9	0	
Downstream	1/29/15 1:20	7.5	1.26	7.27	11.29	6.9	2.83	0	
Upstream	1/29/15 1:25	7.39	0.14	7.14	11.75	7	2.9	0	
Downstream	1/29/15 1:25	7.5	1.17	7.29	11.29	7.1	2.84	0	
Upstream	1/29/15 1:30	7.4	0.13	7.14	11.76	7.2	2.91	0	
Downstream	1/29/15 1:30	7.5	1.25	7.27	11.3	7.5	2.84	0	
Upstream	1/29/15 1:35	7.4	0.13	7.13	11.75	7.7	2.91	0	
Downstream	1/29/15 1:35	7.5	1.15	7.28	11.33	7.2	2.84	0	
Upstream	1/29/15 1:40	7.4	0.13	7.13	11.75	7.6	2.91	0	
Downstream	1/29/15 1:40	7.49	1.17	7.25	11.29	8.1	2.84	0	
Upstream	1/29/15 1:45	7.4	0.14	7.11	11.75	7.4	2.91	0	
Downstream	1/29/15 1:45	7.5	1.19	7.23	11.29	8.2	2.84	0	
Upstream	1/29/15 1:50	7.41	0.13	7.14	11.75	7.9	2.91	0	
Downstream	1/29/15 1:50	7.52	1.22	7.26	11.3	7.6	2.84	0	
Upstream	1/29/15 1:55	7.42	0.12	7.14	11.75	8.2	2.91	0	
Downstream	1/29/15 1:55	7.54	1.48	7.21	11.26	9.6	2.84	0	
Upstream	1/29/15 2:00	7.43	0.14	7.11	11.74	7.6	2.91	0	
Downstream	1/29/15 2:00	7.5	1.18	7.28	11.31	7	2.84	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
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Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/29/15 2:05	7.42	0.16	7.09	11.74	7.6	2.91	0	
Downstream	1/29/15 2:05	7.51	1.14	7.28	11.29	7.3	2.84	0	
Upstream	1/29/15 2:10	7.4	0.15	7.13	11.75	7.4	2.91	0	
Downstream	1/29/15 2:10	7.5	1.08	7.29	11.31	6.6	2.84	0	
Upstream	1/29/15 2:15	7.4	0.13	7.16	11.74	7.5	2.91	0	
Downstream	1/29/15 2:15	7.52	1.17	7.25	11.28	6.7	2.84	0	
Upstream	1/29/15 2:20	7.42	0.15	7.08	11.74	7.7	2.91	0	
Downstream	1/29/15 2:20	7.51	1.21	7.28	11.27	6.7	2.84	0	
Upstream	1/29/15 2:25	7.42	0.17	7.1	11.74	7.8	2.91	0	
Downstream	1/29/15 2:25	7.54	1.43	7.23	11.24	6.4	2.84	0	
Upstream	1/29/15 2:30	7.43	0.14	7.17	11.73	7.7	2.91	0	
Downstream	1/29/15 2:30	7.51	1.2	7.28	11.27	6.4	2.84	0	
Upstream	1/29/15 2:35	7.44	0.13	7.16	11.73	7.6	2.91	0	
Downstream	1/29/15 2:35	7.49	1.15	7.28	11.26	7.1	2.84	0	
Upstream	1/29/15 2:40	7.42	0.14	7.13	11.73	7.8	2.91	0	
Downstream	1/29/15 2:40	7.55	1.37	7.23	11.25	8.3	2.84	0	
Upstream	1/29/15 2:45	7.45	0.15	7.12	11.72	7.9	2.91	0	
Downstream	1/29/15 2:45	7.5	1.06	7.28	11.29	7.6	2.84	0	
Upstream	1/29/15 2:50	7.44	0.14	7.12	11.72	8.2	2.91	0	
Downstream	1/29/15 2:50	7.52	1.35	7.24	11.23	7.3	2.83	0	
Upstream	1/29/15 2:55	7.44	0.15	7.11	11.71	7.6	2.91	0	
Downstream	1/29/15 2:55	7.51	1.16	7.28	11.26	7.1	2.84	0	
Upstream	1/29/15 3:00	7.41	0.19	7.09	11.71	7.5	2.91	0	
Downstream	1/29/15 3:00	7.58	1.74	7.21	11.18	7.9	2.84	0	
Upstream	1/29/15 3:05	7.46	0.22	7.08	11.71	7.9	2.9	0	
Downstream	1/29/15 3:05	7.53	1.31	7.26	11.24	7.9	2.84	0	
Upstream	1/29/15 3:10	7.46	0.23	7.1	11.69	7.8	2.9	0	
Downstream	1/29/15 3:10	7.5	1.28	7.27	11.26	6.9	2.84	0	
Upstream	1/29/15 3:15	7.57	0.23	7.09	11.53	8.9	2.9	0	
Downstream	1/29/15 3:15	7.54	1.48	7.23	11.22	7.2	2.83	0	
Upstream	1/29/15 3:20	7.48	0.22	7.11	11.62	8.2	2.9	0	
Downstream	1/29/15 3:20	7.6	1.81	7.18	11.17	7.2	2.83	0	
Upstream	1/29/15 3:25	7.48	0.34	7.02	11.67	7.7	2.9	0	
Downstream	1/29/15 3:25	7.57	1.7	7.22	11.19	6.7	2.84	0	
Upstream	1/29/15 3:30	7.5	0.49	7.02	11.64	7.6	2.9	0	
Downstream	1/29/15 3:30	7.56	1.45	7.25	11.2	7.5	2.83	0	
Upstream	1/29/15 3:35	7.5	0.43	7.07	11.64	7.5	2.9	0	
Downstream	1/29/15 3:35	7.56	1.33	7.27	11.21	8	2.83	0	
Upstream	1/29/15 3:40	7.49	0.4	7.1	11.64	7.3	2.9	0	
Downstream	1/29/15 3:40	7.55	1.43	7.27	11.2	8	2.83	0	
Upstream	1/29/15 3:45	7.47	0.37	7.12	11.65	7.3	2.9	0	
Downstream	1/29/15 3:45	7.58	1.74	7.22	11.16	8.5	2.83	0	
Upstream	1/29/15 3:50	7.44	0.32	7.16	11.67	7.4	2.9	0	
Downstream	1/29/15 3:50	7.6	1.75	7.2	11.15	9	2.83	0	
Upstream	1/29/15 3:55	7.43	0.34	7.15	11.66	7	2.9	0	
Downstream	1/29/15 3:55	7.56	1.51	7.29	11.16	7.9	2.83	0	
Upstream	1/29/15 4:00	7.44	0.35	7.13	11.67	7.2	2.9	0	
Downstream	1/29/15 4:00	7.62	1.86	7.2	11.15	7.9	2.83	0	
Upstream	1/29/15 4:05	7.46	0.37	7.11	11.66	7.8	2.9	0	
Downstream	1/29/15 4:05	7.61	1.68	7.24	11.15	8.2	2.83	0	
Upstream	1/29/15 4:10	7.42	0.32	7.17	11.69	7.1	2.9	0	
Downstream	1/29/15 4:10	7.57	1.49	7.27	11.17	8.2	2.83	0	
Upstream	1/29/15 4:15	7.4	0.31	7.16	11.7	6.9	2.9	0	
Downstream	1/29/15 4:15	7.61	1.8	7.22	11.11	8.8	2.83	0	
Upstream	1/29/15 4:20	7.43	0.37	7.12	11.67	7.3	2.9	0	
Downstream	1/29/15 4:20	7.56	1.5	7.27	11.16	7.8	2.83	0	
Upstream	1/29/15 4:25	7.46	0.4	7.11	11.67	7.5	2.9	0	
Downstream	1/29/15 4:25	7.59	1.69	7.25	11.15	7	2.83	0	
Upstream	1/29/15 4:30	7.49	0.49	7.09	11.66	7.2	2.9	0	
Downstream	1/29/15 4:30	7.63	2.15	7.2	11.08	7.5	2.83	0	
Upstream	1/29/15 4:35	7.49	0.48	7.11	11.64	7.4	2.9	0	
Downstream	1/29/15 4:35	7.58	1.78	7.27	11.12	6.9	2.83	0	
Upstream	1/29/15 4:40	7.49	0.5	7.12	11.6	7.1	2.9	0	
Downstream	1/29/15 4:40	7.58	1.71	7.25	11.13	7.5	2.83	0	
Upstream	1/29/15 4:45	7.46	0.51	7.12	11.64	7	2.9	0	
Downstream	1/29/15 4:45	7.62	1.86	7.22	11.13	9.3	2.83	0	
Upstream	1/29/15 4:50	7.47	0.59	7.11	11.63	6.8	2.9	0	
Downstream	1/29/15 4:50	7.6	1.9	7.25	11.11	8.3	2.83	0	
Upstream	1/29/15 4:55	7.45	0.56	7.13	11.62	6.9	2.89	0	
Downstream	1/29/15 4:55	7.6	1.81	7.25	11.13	8	2.83	0	
Upstream	1/29/15 5:00	7.46	0.57	7.15	11.62	7.2	2.9	0	
Downstream	1/29/15 5:00	7.6	1.74	7.25	11.13	7.9	2.83	0	
Upstream	1/29/15 5:05	7.49	0.6	7.14	11.61	7.4	2.9	0	
Downstream	1/29/15 5:05	7.58	1.62	7.25	11.15	7.4	2.83	0	
Upstream	1/29/15 5:10	7.52	0.65	7.13	11.61	7.3	2.9	0	
Downstream	1/29/15 5:10	7.59	1.76	7.26	11.13	7.4	2.83	0	
Upstream	1/29/15 5:15	7.51	0.64	7.14	11.61	6.7	2.9	0	
Downstream	1/29/15 5:15	7.56	1.36	7.31	11.17	7.1	2.83	0	
Upstream	1/29/15 5:20	7.53	0.66	7.14	11.62	7.1	2.9	0	
Downstream	1/29/15 5:20	7.57	1.61	7.26	11.15	7.2	2.83	0	
Upstream	1/29/15 5:25	7.49	0.61	7.17	11.61	6.9	2.9	0	
Downstream	1/29/15 5:25	7.57	1.36	7.27	11.18	6.7	2.83	0	
Upstream	1/29/15 5:30	7.49	0.6	7.18	11.63	6.8	2.9	0	
Downstream	1/29/15 5:30	7.59	1.52	7.25	11.16	6.9	2.83	0	
Upstream	1/29/15 5:35	7.51	0.66	7.15	11.61	6.4	2.9	0	
Downstream	1/29/15 5:35	7.55	1.36	7.3	11.18	6.3	2.83	0	
Upstream	1/29/15 5:40	7.52	0.71	7.14	11.62	6.5	2.9	0	
Downstream	1/29/15 5:40	7.54	1.27	7.3	11.18	6.4	2.83	0	
Upstream	1/29/15 5:45	7.53	0.73	7.15	11.62	6.9	2.9	0	
Downstream	1/29/15 5:45	7.55	1.2	7.28	11.21	6.7	2.83	0	
Upstream	1/29/15 5:50	7.5	0.72	7.16	11.61	6.6	2.9	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/29/15 5:50	7.58	1.36	7.25	11.17	6.4	2.83	0	
Upstream	1/29/15 5:55	7.47	0.68	7.17	11.61	6.2	2.9	0	
Downstream	1/29/15 5:55	7.56	1.32	7.26	11.18	6.2	2.83	0	
Upstream	1/29/15 6:00	7.49	0.69	7.17	11.62	6.6	2.9	0	
Downstream	1/29/15 6:00	7.54	1.22	7.28	11.2	6.2	2.83	0	
Upstream	1/29/15 6:05	7.52	0.74	7.16	11.61	6.9	2.9	0	
Downstream	1/29/15 6:05	7.56	1.22	7.27	11.18	6.4	2.83	0	
Upstream	1/29/15 6:10	7.52	0.79	7.14	11.6	7	2.9	0	
Downstream	1/29/15 6:10	7.56	1.22	7.28	11.18	6	2.83	0	
Upstream	1/29/15 6:15	7.53	0.88	7.14	11.59	7.1	2.9	0	
Downstream	1/29/15 6:15	7.56	1.18	7.28	11.19	6.1	2.83	0	
Upstream	1/29/15 6:20	7.53	0.84	7.15	11.58	7.2	2.9	0	
Downstream	1/29/15 6:20	7.57	1.21	7.27	11.19	6.1	2.83	0	
Upstream	1/29/15 6:25	7.53	0.78	7.18	11.57	6.6	2.89	0	
Downstream	1/29/15 6:25	7.58	1.28	7.25	11.18	6.5	2.83	0	
Upstream	1/29/15 6:30	7.55	0.7	7.19	11.57	7.5	2.9	0	
Downstream	1/29/15 6:30	7.59	1.35	7.24	11.16	6.2	2.83	0	
Upstream	1/29/15 6:35	7.53	0.7	7.18	11.59	6.9	2.89	0	
Downstream	1/29/15 6:35	7.58	1.25	7.28	11.19	6.1	2.82	0	
Upstream	1/29/15 6:40	7.52	0.67	7.18	11.61	6.5	2.89	0	
Downstream	1/29/15 6:40	7.58	1.24	7.26	11.19	6.3	2.82	0	
Upstream	1/29/15 6:45	7.5	0.69	7.18	11.62	6.7	2.89	0	
Downstream	1/29/15 6:45	7.58	1.35	7.25	11.17	6.2	2.82	0	
Upstream	1/29/15 6:50	7.54	0.75	7.16	11.62	6.6	2.89	0	
Downstream	1/29/15 6:50	7.58	1.26	7.26	11.2	6.1	2.82	0	
Upstream	1/29/15 6:55	7.55	0.81	7.15	11.61	7	2.89	0	
Downstream	1/29/15 6:55	7.56	1.26	7.28	11.19	6	2.82	0	
Upstream	1/29/15 7:00	7.56	0.87	7.15	11.61	7.2	2.89	0	
Downstream	1/29/15 7:00	7.59	1.27	7.26	11.19	5.9	2.83	0	
Upstream	1/29/15 7:05	7.55	0.81	7.19	11.62	6.7	2.9	0	
Downstream	1/29/15 7:05	7.58	1.28	7.26	11.18	6.1	2.83	0	
Upstream	1/29/15 7:10	7.55	0.79	7.19	11.61	6.6	2.9	0	
Downstream	1/29/15 7:10	7.58	1.26	7.26	11.17	6.2	2.83	0	
Upstream	1/29/15 7:15	7.54	0.75	7.2	11.61	6.5	2.9	0	
Downstream	1/29/15 7:15	7.56	1.17	7.28	11.21	6	2.83	0	
Upstream	1/29/15 7:20	7.52	0.69	7.21	11.61	6.6	2.9	0	
Downstream	1/29/15 7:20	7.57	1.19	7.27	11.2	6.1	2.83	0	
Upstream	1/29/15 7:25	7.52	0.71	7.2	11.63	6.4	2.9	0	
Downstream	1/29/15 7:25	7.57	1.22	7.26	11.2	5.9	2.83	0	
Upstream	1/29/15 7:30	7.54	0.78	7.19	11.62	6.3	2.9	0	
Downstream	1/29/15 7:30	7.56	1.2	7.27	11.23	6	2.83	0	
Upstream	1/29/15 7:35	7.52	0.76	7.19	11.61	6.6	2.9	0	
Downstream	1/29/15 7:35	7.56	1.16	7.27	11.21	5.6	2.83	0	
Upstream	1/29/15 7:40	7.51	0.7	7.2	11.61	6.5	2.9	0	
Downstream	1/29/15 7:40	7.57	1.2	7.26	11.22	5.9	2.83	0	
Upstream	1/29/15 7:45	7.48	0.58	7.23	11.64	6.2	2.9	0	
Downstream	1/29/15 7:45	7.57	1.2	7.26	11.24	5.8	2.83	0	
Upstream	1/29/15 7:50	7.45	0.5	7.26	11.66	6.2	2.9	0	
Downstream	1/29/15 7:50	7.57	1.22	7.25	11.22	6	2.83	0	
Upstream	1/29/15 7:55	7.45	0.46	7.26	11.69	6.2	2.9	0	
Downstream	1/29/15 7:55	7.54	1.14	7.29	11.23	5.7	2.83	0	
Upstream	1/29/15 8:00	7.53	0.67	7.16	11.64	6.6	2.9	0	
Downstream	1/29/15 8:00	7.55	1.09	7.28	11.25	5.7	2.83	0	
Upstream	1/29/15 8:05	7.47	0.51	7.17	11.67	6.2	2.9	0	
Downstream	1/29/15 8:05	7.54	1.16	7.27	11.23	5.8	2.83	0	
Upstream	1/29/15 8:10	7.47	0.51	7.17	11.67	6.1	2.9	0	
Downstream	1/29/15 8:10	7.55	1.08	7.28	11.25	6	2.83	0	
Upstream	1/29/15 8:15	7.53	0.58	7.15	11.63	6.6	2.9	0	
Downstream	1/29/15 8:15	7.55	1.09	7.28	11.25	6.3	2.83	0	
Upstream	1/29/15 8:20	7.52	0.59	7.18	11.66	6.5	2.9	0	
Downstream	1/29/15 8:20	7.57	1.09	7.26	11.26	5.8	2.82	0	
Upstream	1/29/15 8:25	7.46	0.4	7.32	11.69	6	2.9	0	
Downstream	1/29/15 8:25	7.55	1.03	7.28	11.26	6	2.83	0	
Upstream	1/29/15 8:30	7.45	0.37	7.3	11.74	6.5	2.9	0	
Downstream	1/29/15 8:30	7.56	1.03	7.28	11.27	5.8	2.83	0	
Upstream	1/29/15 8:35	7.48	0.39	7.16	11.71	6.2	2.9	0	
Downstream	1/29/15 8:35	7.55	1.05	7.26	11.27	6	2.83	0	
Upstream	1/29/15 8:40	7.51	0.59	7.18	11.69	6.3	2.9	0	
Downstream	1/29/15 8:40	7.56	1.04	7.27	11.27	5.8	2.82	0	
Upstream	1/29/15 8:45	7.52	0.56	7.2	11.69	6.3	2.89	0	
Downstream	1/29/15 8:45	7.57	1.09	7.26	11.27	5.8	2.82	0	
Upstream	1/29/15 8:50	7.51	0.51	7.22	11.69	6.4	2.89	0	
Downstream	1/29/15 8:50	7.55	1.02	7.28	11.28	5.5	2.82	0	
Upstream	1/29/15 8:55	7.5	0.47	7.23	11.71	6.2	2.89	0	
Downstream	1/29/15 8:55	7.55	0.94	7.29	11.3	5.4	2.82	0	
Upstream	1/29/15 9:00	7.53	0.61	7.18	11.68	6.2	2.89	0	
Downstream	1/29/15 9:00	7.55	0.95	7.28	11.32	5.8	2.82	0	
Upstream	1/29/15 9:05	7.52	0.51	7.23	11.7	6.4	2.89	0	
Downstream	1/29/15 9:05	7.58	1.15	7.24	11.26	5.8	2.82	0	
Upstream	1/29/15 9:10	7.52	0.58	7.17	11.7	6.5	2.89	0	
Downstream	1/29/15 9:10	7.54	0.97	7.29	11.3	5.5	2.82	0	
Upstream	1/29/15 9:15	7.53	0.58	7.18	11.7	6.3	2.89	0	
Downstream	1/29/15 9:15	7.58	1.12	7.25	11.28	5.8	2.82	0	
Upstream	1/29/15 9:20	7.53	0.57	7.2	11.68	5.9	2.89	0	
Downstream	1/29/15 9:20	7.58	1.14	7.25	11.27	5.5	2.82	0	
Upstream	1/29/15 9:25	7.52	0.52	7.23	11.7	6.3	2.9	0	
Downstream	1/29/15 9:25	7.56	1.13	7.26	11.27	5.5	2.82	0	
Upstream	1/29/15 9:30	7.53	0.55	7.2	11.69	6.1	2.9	0	
Downstream	1/29/15 9:30	7.55	1.12	7.26	11.28	5.4	2.82	0	
Upstream	1/29/15 9:35	7.48	0.4	7.31	11.72	6.3	2.9	0	
Downstream	1/29/15 9:35	7.55	1.14	7.25	11.27	5.5	2.82	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/29/15 9:40	7.49	0.33	7.26	11.73	6.6	2.9	0	
Downstream	1/29/15 9:40	7.54	1.13	7.28	11.26	5.7	2.83	0	
Upstream	1/29/15 9:45	7.49	0.34	7.22	11.73	6.4	2.9	0	
Downstream	1/29/15 9:45	7.55	1.07	7.28	11.29	5.6	2.83	0	
Upstream	1/29/15 9:50	7.5	0.37	7.2	11.72	6.2	2.9	0	
Downstream	1/29/15 9:50	7.55	1.05	7.28	11.28	5.6	2.83	0	
Upstream	1/29/15 9:55	7.51	0.38	7.21	11.73	6.3	2.9	0	
Downstream	1/29/15 9:55	7.57	1.1	7.26	11.29	5.6	2.83	0	
Upstream	1/29/15 10:00	7.52	0.4	7.19	11.72	6.2	2.9	0	
Downstream	1/29/15 10:00	7.57	0.98	7.29	11.29	5.4	2.83	0	
Upstream	1/29/15 10:05	7.52	0.43	7.19	11.72	6.5	2.9	0	
Downstream	1/29/15 10:05	7.58	1.02	7.27	11.3	5.4	2.83	0	
Upstream	1/29/15 10:10	7.52	0.44	7.18	11.72	6.3	2.9	0	
Downstream	1/29/15 10:10	7.58	1.03	7.27	11.29	5.6	2.83	0	
Upstream	1/29/15 10:15	7.51	0.41	7.21	11.73	6.1	2.9	0	
Downstream	1/29/15 10:15	7.59	0.99	7.28	11.29	5.5	2.83	0	
Upstream	1/29/15 10:20	7.52	0.41	7.2	11.72	6	2.9	0	
Downstream	1/29/15 10:20	7.6	0.89	7.31	11.32	5.7	2.83	0	
Upstream	1/29/15 10:25	7.52	0.4	7.23	11.72	5.9	2.91	0	
Downstream	1/29/15 10:25	7.6	0.96	7.27	11.31	5.5	2.83	0	
Upstream	1/29/15 10:30	7.51	0.31	7.26	11.74	6.1	2.9	0	
Downstream	1/29/15 10:30	7.6	0.85	7.3	11.33	5.6	2.84	0	
Upstream	1/29/15 10:35	7.52	0.35	7.18	11.74	6	2.91	0	
Downstream	1/29/15 10:35	7.61	0.75	7.32	11.35	5.5	2.84	0	
Upstream	1/29/15 10:40	7.52	0.33	7.22	11.73	6.2	2.91	0	
Downstream	1/29/15 10:40	7.62	0.77	7.31	11.34	5.3	2.84	0	
Upstream	1/29/15 10:45	7.53	0.31	7.22	11.74	5.5	2.91	0	
Downstream	1/29/15 10:45	7.63	0.69	7.32	11.35	5.6	2.84	0	
Upstream	1/29/15 10:50	7.53	0.35	7.19	11.74	6.3	2.91	0	
Downstream	1/29/15 10:50	7.62	0.76	7.29	11.36	5.5	2.83	0	
Upstream	1/29/15 10:55	7.53	0.34	7.19	11.74	6.2	2.9	0	
Downstream	1/29/15 10:55	7.64	0.77	7.3	11.36	5.4	2.83	0	
Upstream	1/29/15 11:00	7.55	0.28	7.22	11.75	6.2	2.9	0	
Downstream	1/29/15 11:00	7.63	0.78	7.28	11.36	5.4	2.83	0	
Upstream	1/29/15 11:05	7.57	0.28	7.23	11.74	5.9	2.9	0	
Downstream	1/29/15 11:05	7.66	0.68	7.31	11.38	5.5	2.83	0	
Upstream	1/29/15 11:10	7.57	0.27	7.2	11.76	6	2.9	0	
Downstream	1/29/15 11:10	7.67	0.64	7.31	11.37	5.3	2.83	0	
Upstream	1/29/15 11:15	7.58	0.28	7.18	11.75	5.9	2.9	0	
Downstream	1/29/15 11:15	7.64	0.87	7.25	11.33	5.7	2.83	0	
Upstream	1/29/15 11:20	7.59	0.29	7.18	11.76	5.7	2.9	0	
Downstream	1/29/15 11:20	7.68	0.7	7.31	11.35	5.6	2.83	0	
Upstream	1/29/15 11:25	7.6	0.28	7.19	11.76	6	2.9	0	
Downstream	1/29/15 11:25	7.66	0.73	7.28	11.35	6.3	2.83	0	
Upstream	1/29/15 11:30	7.62	0.27	7.2	11.75	5.8	2.9	0	
Downstream	1/29/15 11:30	7.66	0.81	7.25	11.36	6	2.83	0	
Upstream	1/29/15 11:35	7.61	0.3	7.17	11.76	5.8	2.9	0	
Downstream	1/29/15 11:35	7.69	0.69	7.31	11.36	5.7	2.83	0	
Upstream	1/29/15 11:40	7.63	0.26	7.19	11.75	5.6	2.9	0	
Downstream	1/29/15 11:40	7.67	0.66	7.29	11.37	6	2.82	0	
Upstream	1/29/15 11:45	7.63	0.26	7.2	11.76	5.9	2.9	0	
Downstream	1/29/15 11:45	7.69	0.69	7.3	11.36	6.1	2.82	0	
Upstream	1/29/15 11:50	7.62	0.25	7.2	11.76	5.9	2.89	0	
Downstream	1/29/15 11:50	7.68	0.65	7.29	11.38	6	2.82	0	
Upstream	1/29/15 11:55	7.61	0.26	7.17	11.76	5.8	2.89	0	
Downstream	1/29/15 11:55	7.68	0.7	7.28	11.37	5.9	2.81	0	
Upstream	1/29/15 12:00	7.61	0.25	7.2	11.75	5.8	2.88	0	
Downstream	1/29/15 12:00	7.69	0.75	7.26	11.36	6.5	2.81	0	
Upstream	1/29/15 12:05	7.62	0.24	7.18	11.76	5.8	2.88	0	
Downstream	1/29/15 12:05	7.7	0.67	7.3	11.36	6	2.81	0	
Upstream	1/29/15 12:10	7.62	0.26	7.15	11.75	5.9	2.88	0	
Downstream	1/29/15 12:10	7.71	0.68	7.28	11.39	6.1	2.81	0	
Upstream	1/29/15 12:15	7.62	0.31	7.18	11.75	6	2.88	0	
Downstream	1/29/15 12:15	7.72	0.63	7.3	11.4	5.9	2.81	0	
Upstream	1/29/15 12:20	7.64	0.24	7.19	11.76	5.9	2.87	0	
Downstream	1/29/15 12:20	7.73	0.58	7.31	11.39	5.8	2.8	0	
Upstream	1/29/15 12:25	7.62	0.29	7.16	11.75	5.8	2.87	0	
Downstream	1/29/15 12:25	7.71	0.71	7.26	11.36	5.7	2.8	0	
Upstream	1/29/15 12:30	7.64	0.27	7.16	11.75	5.9	2.87	0	
Downstream	1/29/15 12:30	7.74	0.68	7.29	11.36	6.2	2.8	0	
Upstream	1/29/15 12:35	7.63	0.28	7.18	11.75	5.9	2.87	0	
Downstream	1/29/15 12:35	7.74	0.64	7.3	11.38	5.7	2.8	0	
Upstream	1/29/15 12:40	7.63	0.24	7.2	11.75	5.9	2.87	0	
Downstream	1/29/15 12:40	7.72	0.68	7.27	11.36	5.8	2.8	0	
Upstream	1/29/15 12:45	7.64	0.23	7.19	11.75	6	2.87	0	
Downstream	1/29/15 12:45	7.75	0.63	7.29	11.39	6	2.8	0	
Upstream	1/29/15 12:50	7.65	0.22	7.18	11.76	5.8	2.87	0	
Downstream	1/29/15 12:50	7.76	0.61	7.33	11.37	5.9	2.8	0	
Upstream	1/29/15 12:55	7.63	0.24	7.16	11.74	5.9	2.87	0	
Downstream	1/29/15 12:55	7.75	0.6	7.31	11.38	5.5	2.8	0	
Upstream	1/29/15 13:00	7.67	0.22	7.19	11.75	5.9	2.87	0	
Downstream	1/29/15 13:00	7.75	0.6	7.29	11.37	6.1	2.8	0	
Upstream	1/29/15 13:05	7.68	0.2	7.18	11.76	5.8	2.86	0	
Downstream	1/29/15 13:05	7.78	0.82	7.25	11.34	6.1	2.79	0	
Upstream	1/29/15 13:10	7.68	0.22	7.15	11.75	5.9	2.86	0	
Downstream	1/29/15 13:10	7.79	0.8	7.26	11.34	6.1	2.79	0	
Upstream	1/29/15 13:15	7.63	0.22	7.16	11.76	6	2.86	0	
Downstream	1/29/15 13:15	7.79	0.87	7.24	11.33	6	2.79	0	
Upstream	1/29/15 13:20	7.64	0.23	7.12	11.75	5.8	2.86	0	
Downstream	1/29/15 13:20	7.78	0.85	7.26	11.34	5.5	2.79	0	
Upstream	1/29/15 13:25	7.67	0.23	7.17	11.76	5.9	2.86	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/29/15 13:25	7.8	0.81	7.29	11.34	5.9	2.79	0	
Upstream	1/29/15 13:30	7.7	0.27	7.14	11.74	5.6	2.86	0	
Downstream	1/29/15 13:30	7.8	0.87	7.24	11.35	5.6	2.78	0	
Upstream	1/29/15 13:35	7.67	0.29	7.13	11.74	5.8	2.85	0	
Downstream	1/29/15 13:35	7.8	1.04	7.24	11.32	5.4	2.78	0	
Upstream	1/29/15 13:40	7.62	0.35	7.12	11.72	6	2.85	0	
Downstream	1/29/15 13:40	7.82	1.49	7.11	11.24	5.8	2.78	0	
Upstream	1/29/15 13:45	7.66	0.32	7.16	11.73	6.2	2.85	0	
Downstream	1/29/15 13:45	7.8	0.95	7.28	11.31	5.2	2.78	0	
Upstream	1/29/15 13:50	7.63	0.28	7.23	11.78	5.2	2.86	0	
Downstream	1/29/15 13:50	7.82	1.1	7.23	11.3	5.5	2.77	0	
Upstream	1/29/15 13:55	7.65	0.28	7.19	11.72	5.2	2.86	0	
Downstream	1/29/15 13:55	7.81	1.15	7.25	11.29	5.5	2.77	0	
Upstream	1/29/15 14:00	7.66	0.35	7.14	11.68	5.1	2.86	0	
Downstream	1/29/15 14:00	7.8	1.12	7.27	11.32	5.1	2.82	0	
Upstream	1/29/15 14:05	7.67	0.32	7.16	11.71	5	2.86	0	
Downstream	1/29/15 14:05	7.81	1.41	7.21	11.21	4.7	2.82	0	
Upstream	1/29/15 14:10	7.68	0.29	7.19	11.71	5	2.86	0	
Downstream	1/29/15 14:10	7.85	2.22	7.13	11.13	5	2.81	0	
Upstream	1/29/15 14:15	7.66	0.45	7.09	11.67	5.2	2.86	0	
Downstream	1/29/15 14:15	7.81	1.21	7.29	11.26	4.8	2.8	0	
Upstream	1/29/15 14:20	7.72	0.36	7.15	11.66	5.2	2.85	0	
Downstream	1/29/15 14:20	7.81	1.74	7.18	11.17	4.7	2.8	0	
Upstream	1/29/15 14:25	7.67	0.38	7.13	11.68	5.2	2.85	0	
Downstream	1/29/15 14:25	7.77	1.01	7.32	11.26	5	2.79	0	
Upstream	1/29/15 14:30	7.7	0.39	7.14	11.68	5.3	2.85	0	
Downstream	1/29/15 14:30	7.79	1.16	7.27	11.26	4.9	2.79	0	
Upstream	1/29/15 14:35	7.72	0.5	7.1	11.62	5.7	2.85	0	
Downstream	1/29/15 14:35	7.82	1.65	7.19	11.19	5.1	2.79	0	
Upstream	1/29/15 14:40	7.69	0.54	7.12	11.63	5.1	2.85	0	
Downstream	1/29/15 14:40	7.82	1.59	7.22	11.21	5.1	2.79	0	
Upstream	1/29/15 14:45	7.7	0.53	7.14	11.64	5.4	2.85	0	
Downstream	1/29/15 14:45	7.81	1.82	7.21	11.16	5.1	2.78	0	
Upstream	1/29/15 14:50	7.66	0.55	7.13	11.63	4.9	2.85	0	
Downstream	1/29/15 14:50	7.81	1.86	7.2	11.15	5.1	2.78	0	
Upstream	1/29/15 14:55	7.7	0.62	7.11	11.59	5.4	2.85	0	
Downstream	1/29/15 14:55	7.82	2.09	7.19	11.09	5.1	2.79	0	
Upstream	1/29/15 15:00	7.68	0.65	7.14	11.61	5	2.84	0	
Downstream	1/29/15 15:00	7.81	2.19	7.19	11.09	5.5	2.8	0	
Upstream	1/29/15 15:05	7.67	0.75	7.13	11.58	4.8	2.85	0	
Downstream	1/29/15 15:05	7.79	1.82	7.26	11.13	6	2.79	0	
Upstream	1/29/15 15:10	7.69	0.74	7.14	11.6	5.2	2.85	0	
Downstream	1/29/15 15:10	7.8	2.01	7.23	11.1	6	2.8	0	
Upstream	1/29/15 15:15	7.69	0.76	7.15	11.6	5	2.85	0	
Downstream	1/29/15 15:15	7.8	2.13	7.24	11.07	5.6	2.8	0	
Upstream	1/29/15 15:20	7.68	0.86	7.13	11.56	5.4	2.85	0	
Downstream	1/29/15 15:20	7.8	1.91	7.27	11.1	5.7	2.8	0	
Upstream	1/29/15 15:25	7.68	0.92	7.14	11.56	5.5	2.86	0	
Downstream	1/29/15 15:25	7.78	2.07	7.23	11.08	5.7	2.8	0	
Upstream	1/29/15 15:30	7.7	0.98	7.13	11.52	5.7	2.86	0	
Downstream	1/29/15 15:30	7.76	1.83	7.27	11.1	5.8	2.8	0	
Upstream	1/29/15 15:35	7.74	1.06	7.11	11.49	5.6	2.85	0	
Downstream	1/29/15 15:35	7.8	2.33	7.21	11.06	6.8	2.81	0	
Upstream	1/29/15 15:40	7.71	1.21	7.08	11.44	6.2	2.85	0	
Downstream	1/29/15 15:40	7.79	2.38	7.23	11.02	7.1	2.81	0	
Upstream	1/29/15 15:45	7.7	1.35	7.08	11.41	6.4	2.85	0	
Downstream	1/29/15 15:45	7.82	2.59	7.2	10.98	7.9	2.82	0	
Upstream	1/29/15 15:50	7.66	1.45	7.09	11.42	5.4	2.85	0	
Downstream	1/29/15 15:50	7.76	2.09	7.26	11.05	6.5	2.81	0	
Upstream	1/29/15 15:55	7.65	1.59	7.09	11.37	6.4	2.85	0	
Downstream	1/29/15 15:55	7.79	2.68	7.21	10.97	6.6	2.81	0	
Upstream	1/29/15 16:00	7.65	1.53	7.13	11.38	5.7	2.86	0	
Downstream	1/29/15 16:00	7.78	2.58	7.23	10.97	7.2	2.81	0	
Upstream	1/29/15 16:05	7.65	1.72	7.12	11.35	5.5	2.85	0	
Downstream	1/29/15 16:05	7.74	2.29	7.28	10.99	6.6	2.81	0	
Upstream	1/29/15 16:10	7.67	1.65	7.13	11.35	7.1	2.86	0	
Downstream	1/29/15 16:10	7.76	2.41	7.24	10.97	7.7	2.81	0	
Upstream	1/29/15 16:15	7.62	1.6	7.13	11.36	8.6	2.85	0	
Downstream	1/29/15 16:15	7.75	2.37	7.24	10.98	7.2	2.8	0	
Upstream	1/29/15 16:20	7.62	1.71	7.12	11.34	6.4	2.86	0	
Downstream	1/29/15 16:20	7.76	2.52	7.22	10.96	7.4	2.81	0	
Upstream	1/29/15 16:25	7.61	1.6	7.15	11.36	6.3	2.86	0	
Downstream	1/29/15 16:25	7.81	3.23	7.17	10.86	7.9	2.81	0	
Upstream	1/29/15 16:30	7.62	1.77	7.14	11.33	7.2	2.86	0	
Downstream	1/29/15 16:30	7.81	3.23	7.19	10.84	7.9	2.81	0	
Upstream	1/29/15 16:35	7.63	1.5	7.18	11.36	6.7	2.85	0	
Downstream	1/29/15 16:35	7.76	3.03	7.22	10.84	7.2	2.8	0	
Upstream	1/29/15 16:40	7.59	1.39	7.18	11.38	7.6	2.85	0	
Downstream	1/29/15 16:40	7.75	2.78	7.24	10.87	7.8	2.79	0	
Upstream	1/29/15 16:45	7.57	1.19	7.21	11.4	6.1	2.85	0	
Downstream	1/29/15 16:45	7.74	2.72	7.24	10.9	7.3	2.81	0	
Upstream	1/29/15 16:50	7.57	1.35	7.17	11.38	6.3	2.86	0	
Downstream	1/29/15 16:50	7.78	3.09	7.2	10.85	8.7	2.81	0	
Upstream	1/29/15 16:55	7.55	1.15	7.2	11.42	6.2	2.85	0	
Downstream	1/29/15 16:55	7.78	2.9	7.22	10.87	8.1	2.79	0	
Upstream	1/29/15 17:00	7.52	1.01	7.22	11.44	6.9	2.85	0	
Downstream	1/29/15 17:00	7.73	2.49	7.26	10.92	9.3	2.77	0	
Upstream	1/29/15 17:05	7.51	0.95	7.21	11.45	7.5	2.85	0	
Downstream	1/29/15 17:05	7.7	2.31	7.26	10.96	9.3	2.72	0	
Upstream	1/29/15 17:10	7.49	0.85	7.22	11.47	7.3	2.86	0	
Downstream	1/29/15 17:10	7.7	2.31	7.25	10.95	9.5	2.67	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/29/15 17:15	7.48	0.79	7.22	11.48	7.3	2.86	0	
Downstream	1/29/15 17:15	7.7	2.28	7.26	10.94	10.2	2.58	0	
Upstream	1/29/15 17:20	7.48	0.82	7.2	11.48	7.3	2.86	0	
Downstream	1/29/15 17:20	7.69	2.2	7.26	10.95	10.5	2.47	0	
Upstream	1/29/15 17:25	7.47	0.77	7.21	11.49	7.5	2.86	0	
Downstream	1/29/15 17:25	7.67	2.11	7.27	10.97	10.1	2.3	0	
Upstream	1/29/15 17:30	7.46	0.69	7.21	11.51	7	2.86	0	
Downstream	1/29/15 17:30	7.66	2.04	7.26	10.98	10.8	2.15	0	
Upstream	1/29/15 17:35	7.45	0.67	7.2	11.52	7.2	2.86	0	
Downstream	1/29/15 17:35	7.64	1.86	7.28	11	9.9	2	0	
Upstream	1/29/15 17:40	7.44	0.64	7.2	11.52	7	2.86	0	
Downstream	1/29/15 17:40	7.62	1.75	7.27	11.03	9.7	1.87	0	
Upstream	1/29/15 17:45	7.43	0.6	7.2	11.53	7.4	2.86	0	
Downstream	1/29/15 17:45	7.61	1.66	7.28	11.05	9.2	1.73	0	
Upstream	1/29/15 17:50	7.42	0.59	7.21	11.52	7.7	2.86	0	
Downstream	1/29/15 17:50	7.59	1.59	7.28	11.05	10	1.6	0	
Downstream	1/29/15 17:55	7.59	1.52	7.27	11.06	10.1	1.53	0	
Upstream	1/29/15 18:00	7.42	0.53	7.18	11.55	7.4	2.86	0	
Downstream	1/29/15 18:00	7.57	1.4	7.28	11.09	10.2	1.47	0	
Upstream	1/29/15 18:05	7.42	0.57	7.18	11.55	7.3	2.86	0	
Downstream	1/29/15 18:05	7.55	1.3	7.29	11.11	9.6	1.35	0	
Upstream	1/29/15 18:10	7.39	0.42	7.22	11.56	7	2.86	0	
Downstream	1/29/15 18:10	7.53	1.17	7.3	11.16	9	1.24	0	
Upstream	1/29/15 18:15	7.4	0.5	7.17	11.57	7	2.86	0	
Downstream	1/29/15 18:15	7.53	1.18	7.28	11.16	9.2	1.17	0	
Upstream	1/29/15 18:20	7.4	0.5	7.18	11.56	6.8	2.86	0	
Downstream	1/29/15 18:20	7.51	1.08	7.29	11.16	8.7	1.22	0	
Upstream	1/29/15 18:25	7.39	0.47	7.19	11.56	7	2.86	0	
Downstream	1/29/15 18:25	7.51	1.09	7.28	11.16	9.1	1.12	0	
Upstream	1/29/15 18:30	7.37	0.43	7.2	11.55	7.1	2.86	0	
Downstream	1/29/15 18:30	7.51	1.1	7.27	11.17	9	1.04	0	
Upstream	1/29/15 18:35	7.37	0.44	7.17	11.56	6.9	2.86	0	
Downstream	1/29/15 18:35	7.51	1.1	7.26	11.16	8.6	1.02	0	
Upstream	1/29/15 18:40	7.38	0.42	7.17	11.55	6.7	2.86	0	
Downstream	1/29/15 18:40	7.5	1.06	7.27	11.17	9	0.95	1	Depth
Upstream	1/29/15 18:45	7.39	0.42	7.17	11.55	7.1	2.86	0	
Downstream	1/29/15 18:45	7.48	1.03	7.26	11.21	7.5	0.88	1	Depth
Upstream	1/29/15 18:50	7.4	0.42	7.16	11.52	7.4	2.86	0	
Downstream	1/29/15 18:50	7.49	1.07	7.26	11.17	8.6	0.87	1	Depth
Upstream	1/29/15 18:55	7.4	0.4	7.16	11.54	7.1	2.86	0	
Downstream	1/29/15 18:55	7.49	1.11	7.25	11.18	8.4	0.85	1	Depth
Upstream	1/29/15 19:00	7.39	0.42	7.15	11.55	7.2	2.86	0	
Downstream	1/29/15 19:00	7.49	1.1	7.25	11.17	7.8	0.82	1	Depth
Upstream	1/29/15 19:05	7.39	0.4	7.15	11.54	6.8	2.86	0	
Downstream	1/29/15 19:05	7.48	1.13	7.24	11.15	8.5	0.85	1	Depth
Upstream	1/29/15 19:10	7.41	0.39	7.14	11.52	7	2.86	0	
Downstream	1/29/15 19:10	7.48	1.11	7.25	11.15	8.8	0.82	1	Depth
Upstream	1/29/15 19:15	7.41	0.39	7.14	11.5	7.1	2.86	0	
Downstream	1/29/15 19:15	7.47	1.14	7.24	11.16	8.1	0.81	1	Depth
Upstream	1/29/15 19:20	7.4	0.39	7.13	11.5	7	2.86	0	
Downstream	1/29/15 19:20	7.48	1.21	7.23	11.15	9.2	0.82	1	Depth
Upstream	1/29/15 19:25	7.4	0.38	7.13	11.5	7	2.86	0	
Downstream	1/29/15 19:25	7.49	1.17	7.24	11.14	8.5	0.87	1	Depth
Upstream	1/29/15 19:30	7.38	0.35	7.13	11.5	6.9	2.86	0	
Downstream	1/29/15 19:30	7.46	1.04	7.25	11.17	8.1	0.88	1	Depth
Upstream	1/29/15 19:35	7.37	0.35	7.13	11.5	7	2.86	0	
Downstream	1/29/15 19:35	7.48	1.07	7.24	11.13	10	0.93	1	Depth
Upstream	1/29/15 19:40	7.36	0.36	7.13	11.53	6.8	2.86	0	
Downstream	1/29/15 19:40	7.45	1	7.26	11.17	8.1	0.95	1	Depth
Upstream	1/29/15 19:45	7.37	0.38	7.12	11.52	6.8	2.86	0	
Downstream	1/29/15 19:45	7.46	0.99	7.25	11.19	8.8	0.99	1	Depth
Upstream	1/29/15 19:50	7.36	0.37	7.14	11.52	6.5	2.86	0	
Downstream	1/29/15 19:50	7.46	1.03	7.24	11.17	8.9	1.03	0	
Upstream	1/29/15 19:55	7.35	0.35	7.13	11.52	6.7	2.86	0	
Downstream	1/29/15 19:55	7.43	0.94	7.26	11.17	9.2	1.06	0	
Upstream	1/29/15 20:00	7.36	0.35	7.13	11.51	6.4	2.86	0	
Downstream	1/29/15 20:00	7.44	0.92	7.25	11.17	8.2	1.14	0	
Upstream	1/29/15 20:05	7.34	0.35	7.13	11.55	6.7	2.87	0	
Downstream	1/29/15 20:05	7.43	0.83	7.26	11.19	8	1.25	0	
Upstream	1/29/15 20:10	7.33	0.35	7.13	11.53	6	2.86	0	
Downstream	1/29/15 20:10	7.44	0.86	7.25	11.18	8.3	1.28	0	
Upstream	1/29/15 20:15	7.33	0.35	7.13	11.52	6	2.86	0	
Downstream	1/29/15 20:15	7.45	0.88	7.24	11.14	7.3	1.37	0	
Upstream	1/29/15 20:20	7.33	0.34	7.13	11.52	5.9	2.86	0	
Downstream	1/29/15 20:20	7.45	0.87	7.24	11.14	8.5	1.48	0	
Upstream	1/29/15 20:25	7.33	0.35	7.13	11.51	6.5	2.86	0	
Downstream	1/29/15 20:25	7.45	0.87	7.23	11.15	9.3	1.53	0	
Upstream	1/29/15 20:30	7.32	0.34	7.13	11.52	6.6	2.86	0	
Downstream	1/29/15 20:30	7.45	0.85	7.23	11.12	8.2	1.69	0	
Upstream	1/29/15 20:35	7.32	0.34	7.13	11.51	5.8	2.86	0	
Downstream	1/29/15 20:35	7.44	0.79	7.25	11.15	9.3	1.77	0	
Upstream	1/29/15 20:40	7.31	0.34	7.13	11.53	6.1	2.86	0	
Downstream	1/29/15 20:40	7.43	0.76	7.24	11.13	8.6	1.87	0	
Upstream	1/29/15 20:45	7.3	0.32	7.13	11.55	6.5	2.87	0	
Downstream	1/29/15 20:45	7.43	0.75	7.24	11.14	8.9	2.04	0	
Upstream	1/29/15 20:50	7.3	0.33	7.13	11.54	6.1	2.87	0	
Downstream	1/29/15 20:50	7.44	0.76	7.23	11.13	8.2	2.14	0	
Upstream	1/29/15 20:55	7.3	0.33	7.13	11.51	5.8	2.87	0	
Downstream	1/29/15 20:55	7.43	0.76	7.23	11.13	7.3	2.26	0	
Upstream	1/29/15 21:00	7.3	0.32	7.13	11.52	6	2.87	0	
Downstream	1/29/15 21:00	7.42	0.75	7.23	11.15	7.7	2.39	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/29/15 21:05	7.31	0.32	7.12	11.51	5.5	2.87	0	
Downstream	1/29/15 21:05	7.42	0.74	7.23	11.14	7.8	2.48	0	
Upstream	1/29/15 21:10	7.31	0.33	7.12	11.52	6.4	2.87	0	
Downstream	1/29/15 21:10	7.41	0.73	7.23	11.15	8	2.61	0	
Upstream	1/29/15 21:15	7.29	0.32	7.13	11.51	5.8	2.87	0	
Downstream	1/29/15 21:15	7.4	0.71	7.24	11.17	7.9	2.71	0	
Upstream	1/29/15 21:20	7.3	0.32	7.11	11.53	6.1	2.87	0	
Downstream	1/29/15 21:20	7.4	0.69	7.23	11.18	7.6	2.77	0	
Upstream	1/29/15 21:25	7.3	0.33	7.12	11.51	6.2	2.87	0	
Downstream	1/29/15 21:25	7.4	0.68	7.23	11.17	7.1	2.8	0	
Upstream	1/29/15 21:30	7.3	0.32	7.13	11.5	5.9	2.87	0	
Downstream	1/29/15 21:30	7.38	0.67	7.2	11.18	8	2.81	0	
Upstream	1/29/15 21:35	7.29	0.31	7.13	11.51	6	2.87	0	
Downstream	1/29/15 21:35	7.37	0.65	7.23	11.18	7.5	2.82	0	
Upstream	1/29/15 21:40	7.27	0.3	7.14	11.52	5.8	2.87	0	
Downstream	1/29/15 21:40	7.37	0.64	7.23	11.18	7.2	2.82	0	
Upstream	1/29/15 21:45	7.27	0.29	7.13	11.54	6.4	2.87	0	
Downstream	1/29/15 21:45	7.41	0.7	7.2	11.16	7.5	2.82	0	
Upstream	1/29/15 21:50	7.3	0.31	7.12	11.55	6.2	2.87	0	
Downstream	1/29/15 21:50	7.39	0.72	7.19	11.17	7.6	2.82	0	
Upstream	1/29/15 21:55	7.32	0.33	7.1	11.51	6.3	2.88	0	
Downstream	1/29/15 21:55	7.38	0.69	7.21	11.16	7.3	2.82	0	
Upstream	1/29/15 22:00	7.3	0.32	7.13	11.51	6.4	2.87	0	
Downstream	1/29/15 22:00	7.41	0.74	7.19	11.14	7.3	2.82	0	
Upstream	1/29/15 22:05	7.28	0.32	7.13	11.54	6.3	2.87	0	
Downstream	1/29/15 22:05	7.44	0.87	7.16	11.12	7.6	2.83	0	
Upstream	1/29/15 22:10	7.28	0.31	7.13	11.53	6	2.87	0	
Downstream	1/29/15 22:10	7.42	0.88	7.19	11.11	7.6	2.82	0	
Upstream	1/29/15 22:15	7.27	0.31	7.12	11.53	6.1	2.87	0	
Downstream	1/29/15 22:15	7.43	1.05	7.16	11.11	6.9	2.82	0	
Upstream	1/29/15 22:20	7.26	0.3	7.12	11.54	5.5	2.86	0	
Downstream	1/29/15 22:20	7.42	0.99	7.18	11.09	7.3	2.83	0	
Upstream	1/29/15 22:25	7.24	0.3	7.13	11.56	6	2.86	0	
Downstream	1/29/15 22:25	7.41	1.09	7.18	11.1	7.7	2.82	0	
Upstream	1/29/15 22:30	7.24	0.28	7.12	11.55	5.6	2.86	0	
Downstream	1/29/15 22:30	7.47	1.44	7.11	11.07	7.5	2.82	0	
Upstream	1/29/15 22:35	7.24	0.28	7.12	11.56	5.8	2.86	0	
Downstream	1/29/15 22:35	7.44	1.24	7.19	11.07	8.1	2.82	0	
Upstream	1/29/15 22:40	7.23	0.28	7.12	11.55	6	2.86	0	
Downstream	1/29/15 22:40	7.44	1.39	7.15	11.05	7.3	2.82	0	
Upstream	1/29/15 22:45	7.23	0.28	7.12	11.56	6.3	2.86	0	
Downstream	1/29/15 22:45	7.45	1.42	7.16	11.06	7.5	2.82	0	
Upstream	1/29/15 22:50	7.22	0.27	7.12	11.55	5.9	2.86	0	
Downstream	1/29/15 22:50	7.45	1.4	7.17	11.07	7	2.82	0	
Upstream	1/29/15 22:55	7.21	0.28	7.12	11.55	6.3	2.86	0	
Downstream	1/29/15 22:55	7.47	1.54	7.15	11.08	7	2.82	0	
Upstream	1/29/15 23:00	7.21	0.26	7.12	11.56	6.2	2.87	0	
Downstream	1/29/15 23:00	7.46	1.58	7.17	11.07	7.4	2.82	0	
Upstream	1/29/15 23:05	7.27	0.58	6.9	11.5	7.9	2.87	0	
Downstream	1/29/15 23:05	7.49	1.75	7.16	11.01	6.8	2.82	0	
Upstream	1/29/15 23:10	7.27	0.94	6.96	11.45	7.5	2.87	0	
Downstream	1/29/15 23:10	7.5	1.9	7.15	11.01	6.7	2.82	0	
Upstream	1/29/15 23:15	7.26	0.8	7.11	11.46	7	2.87	0	
Downstream	1/29/15 23:15	7.44	1.71	7.19	11.03	6.6	2.82	0	
Upstream	1/29/15 23:20	7.25	0.83	7.13	11.46	7	2.88	0	
Downstream	1/29/15 23:20	7.4	1.48	7.22	11.06	6.5	2.82	0	
Upstream	1/29/15 23:25	7.2	0.44	7.25	11.51	6.7	2.88	0	
Downstream	1/29/15 23:25	7.4	1.42	7.22	11.07	6.6	2.82	0	
Upstream	1/29/15 23:30	7.26	0.41	7.2	11.51	7	2.88	0	
Downstream	1/29/15 23:30	7.42	1.45	7.2	11.07	6.7	2.82	0	
Upstream	1/29/15 23:35	7.29	0.39	7.18	11.49	7.3	2.88	0	
Downstream	1/29/15 23:35	7.42	1.47	7.2	11.05	6.7	2.82	0	
Upstream	1/29/15 23:40	7.27	0.32	7.18	11.51	7.5	2.88	0	
Downstream	1/29/15 23:40	7.42	1.49	7.19	11.02	6.4	2.82	0	
Upstream	1/29/15 23:45	7.26	0.28	7.16	11.52	6.9	2.88	0	
Downstream	1/29/15 23:45	7.16	0.96	7.26	11.16	7.2	2.82	0	
Upstream	1/29/15 23:50	7.24	0.27	7.15	11.53	7	2.89	0	
Downstream	1/29/15 23:50	7.29	0.97	7.24	11.12	7	2.82	0	
Upstream	1/29/15 23:55	7.25	0.26	7.14	11.54	7	2.88	0	
Downstream	1/29/15 23:55	7.17	0.91	7.27	11.14	7.5	2.82	0	
Upstream	1/30/15 0:00	7.26	0.26	7.13	11.53	6.7	2.88	0	
Downstream	1/30/15 0:00	7.17	0.87	7.28	11.15	7.2	2.82	0	
Upstream	1/30/15 0:05	7.21	0.25	7.11	11.51	6	2.88	0	
Downstream	1/30/15 0:05	7.27	0.9	7.24	11.15	7.2	2.82	0	
Upstream	1/30/15 0:10	7.15	0.24	7.12	11.56	6.6	2.87	0	
Downstream	1/30/15 0:10	7.32	1	7.22	11.16	7.6	2.82	0	
Upstream	1/30/15 0:15	7.16	0.25	7.11	11.54	6.5	2.87	0	
Downstream	1/30/15 0:15	7.37	1.12	7.2	11.11	7.6	2.81	0	
Upstream	1/30/15 0:20	7.1	0.25	7.12	11.55	6	2.87	0	
Downstream	1/30/15 0:20	7.39	1.2	7.2	11.11	7.1	2.81	0	
Upstream	1/30/15 0:25	7.09	0.24	7.1	11.57	6.4	2.87	0	
Downstream	1/30/15 0:25	7.29	1.17	7.23	11.12	7	2.81	0	
Upstream	1/30/15 0:30	7.09	0.24	7.11	11.57	6.3	2.87	0	
Downstream	1/30/15 0:30	7.27	1.1	7.24	11.15	6.4	2.81	0	
Upstream	1/30/15 0:35	7.09	0.23	7.11	11.57	6.5	2.86	0	
Downstream	1/30/15 0:35	7.31	1.09	7.21	11.15	6.6	2.82	0	
Upstream	1/30/15 0:40	7.13	0.26	7.1	11.57	6.9	2.87	0	
Downstream	1/30/15 0:40	7.35	1.22	7.19	11.12	6.8	2.82	0	
Upstream	1/30/15 0:45	7.16	0.26	7.1	11.56	6.7	2.87	0	
Downstream	1/30/15 0:45	7.27	1.23	7.2	11.12	6.6	2.82	0	
Upstream	1/30/15 0:50	7.16	0.22	7.13	11.57	7.1	2.86	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/30/15 0:50	7.31	1.21	7.21	11.13	6.7	2.82	0	
Upstream	1/30/15 0:55	7.17	0.22	7.09	11.57	7	2.86	0	
Downstream	1/30/15 0:55	7.34	1.32	7.19	11.12	6.7	2.82	0	
Upstream	1/30/15 1:00	7.17	0.23	7.08	11.57	7.2	2.86	0	
Downstream	1/30/15 1:00	7.31	1.2	7.21	11.15	6.7	2.81	0	
Upstream	1/30/15 1:05	7.16	0.2	7.09	11.57	7.1	2.87	0	
Downstream	1/30/15 1:05	7.33	1.21	7.21	11.14	7.3	2.82	0	
Upstream	1/30/15 1:10	7.2	0.22	7.08	11.57	7.4	2.87	0	
Downstream	1/30/15 1:10	7.3	1.19	7.19	11.16	7.9	2.82	0	
Upstream	1/30/15 1:15	7.2	0.23	7.1	11.56	7.4	2.87	0	
Downstream	1/30/15 1:15	7.38	1.43	7.18	11.1	7.9	2.82	0	
Upstream	1/30/15 1:20	7.19	0.23	7.08	11.56	7.5	2.87	0	
Downstream	1/30/15 1:20	7.42	2.02	7.13	11.02	7.2	2.82	0	
Upstream	1/30/15 1:25	7.18	0.23	7.1	11.55	7.3	2.88	0	
Downstream	1/30/15 1:25	7.43	2.1	7.12	11.01	7	2.82	0	
Upstream	1/30/15 1:30	7.17	0.22	7.1	11.56	7.6	2.88	0	
Downstream	1/30/15 1:30	7.29	1.13	7.27	11.14	6.3	2.83	0	
Upstream	1/30/15 1:35	7.21	0.24	7.09	11.55	7.3	2.88	0	
Downstream	1/30/15 1:35	7.3	1.16	7.24	11.15	6.5	2.83	0	
Upstream	1/30/15 1:40	7.22	0.25	7.08	11.57	7.1	2.88	0	
Downstream	1/30/15 1:40	7.36	1.72	7.15	11.07	7.2	2.82	0	
Upstream	1/30/15 1:45	7.22	0.26	7.08	11.54	7.2	2.88	0	
Downstream	1/30/15 1:45	7.36	1.55	7.18	11.07	6.8	2.83	0	
Upstream	1/30/15 1:50	7.24	0.26	7.09	11.55	6.9	2.88	0	
Downstream	1/30/15 1:50	7.35	1.6	7.18	11.09	7	2.83	0	
Upstream	1/30/15 1:55	7.25	0.28	7.08	11.54	7.2	2.88	0	
Downstream	1/30/15 1:55	7.28	1.49	7.21	11.08	6.7	2.83	0	
Upstream	1/30/15 2:00	7.25	0.28	7.09	11.52	6.8	2.88	0	
Downstream	1/30/15 2:00	7.33	1.67	7.17	11.07	6.6	2.83	0	
Upstream	1/30/15 2:05	7.28	0.35	7.07	11.51	7.1	2.88	0	
Downstream	1/30/15 2:05	7.3	1.43	7.22	11.1	6.5	2.83	0	
Upstream	1/30/15 2:10	7.3	0.36	7.09	11.51	6.8	2.89	0	
Downstream	1/30/15 2:10	7.29	1.43	7.2	11.1	7.2	2.84	0	
Upstream	1/30/15 2:15	7.23	0.37	7.11	11.52	6.6	2.89	0	
Downstream	1/30/15 2:15	7.3	1.44	7.21	11.1	6.7	2.84	0	
Upstream	1/30/15 2:20	7.13	0.27	7.17	11.57	6.8	2.89	0	
Downstream	1/30/15 2:20	7.25	1.21	7.25	11.11	6.2	2.84	0	
Upstream	1/30/15 2:25	7.13	0.26	7.14	11.55	6.5	2.89	0	
Downstream	1/30/15 2:25	7.23	1.17	7.24	11.14	6.6	2.84	0	
Upstream	1/30/15 2:30	7.1	0.27	7.13	11.57	6.7	2.89	0	
Downstream	1/30/15 2:30	7.32	1.54	7.17	11.09	6.7	2.84	0	
Upstream	1/30/15 2:35	7.17	0.3	7.08	11.55	6.8	2.89	0	
Downstream	1/30/15 2:35	7.26	1.38	7.22	11.11	6.9	2.84	0	
Upstream	1/30/15 2:40	7.14	0.32	7.13	11.56	6.7	2.89	0	
Downstream	1/30/15 2:40	7.3	1.85	7.15	11.05	7.6	2.84	0	
Upstream	1/30/15 2:45	7.13	0.26	7.12	11.57	6.9	2.89	0	
Downstream	1/30/15 2:45	7.27	1.46	7.22	11.09	7	2.84	0	
Upstream	1/30/15 2:50	7.12	0.28	7.07	11.57	7	2.89	0	
Downstream	1/30/15 2:50	7.33	1.64	7.18	11.06	7.2	2.84	0	
Upstream	1/30/15 2:55	7.08	0.31	7.11	11.57	6.8	2.89	0	
Downstream	1/30/15 2:55	7.27	1.32	7.25	11.11	7	2.84	0	
Upstream	1/30/15 3:00	7.06	0.23	7.13	11.58	6.7	2.89	0	
Downstream	1/30/15 3:00	7.23	1.2	7.25	11.12	7.1	2.84	0	
Upstream	1/30/15 3:05	7.06	0.18	7.1	11.61	7	2.89	0	
Downstream	1/30/15 3:05	7.27	1.29	7.21	11.11	6.7	2.84	0	
Upstream	1/30/15 3:10	7.06	0.18	7.09	11.59	6.8	2.89	0	
Downstream	1/30/15 3:10	7.27	1.37	7.21	11.11	7.3	2.84	0	
Upstream	1/30/15 3:15	7.12	0.39	6.97	11.57	6.8	2.89	0	
Downstream	1/30/15 3:15	7.28	1.41	7.19	11.1	7	2.84	0	
Upstream	1/30/15 3:20	7.11	0.42	7.03	11.56	6.6	2.89	0	
Downstream	1/30/15 3:20	7.26	1.37	7.2	11.09	6.6	2.84	0	
Upstream	1/30/15 3:25	7.11	0.39	7.07	11.57	7.1	2.89	0	
Downstream	1/30/15 3:25	7.28	1.47	7.18	11.09	7.4	2.84	0	
Upstream	1/30/15 3:30	7.1	0.34	7.1	11.56	7.1	2.88	0	
Downstream	1/30/15 3:30	7.27	1.54	7.19	11.07	6.4	2.84	0	
Upstream	1/30/15 3:35	7.11	0.39	7.05	11.57	6.8	2.88	0	
Downstream	1/30/15 3:35	7.29	1.57	7.19	11.09	6.9	2.83	0	
Upstream	1/30/15 3:40	7.1	0.35	7.08	11.57	7.1	2.88	0	
Downstream	1/30/15 3:40	7.23	1.26	7.26	11.1	6	2.84	0	
Upstream	1/30/15 3:45	7.07	0.23	7.16	11.58	6.8	2.88	0	
Downstream	1/30/15 3:45	7.32	1.57	7.18	11.08	6.3	2.83	0	
Upstream	1/30/15 3:50	7.11	0.28	7.06	11.58	6.6	2.88	0	
Downstream	1/30/15 3:50	7.27	1.44	7.22	11.07	6.4	2.83	0	
Upstream	1/30/15 3:55	7.09	0.22	7.11	11.57	6.9	2.88	0	
Downstream	1/30/15 3:55	7.3	1.61	7.18	11.06	6.7	2.83	0	
Upstream	1/30/15 4:00	7.08	0.2	7.09	11.58	6.8	2.88	0	
Downstream	1/30/15 4:00	7.26	1.41	7.22	11.07	6.3	2.84	0	
Upstream	1/30/15 4:05	7.1	0.23	7.08	11.58	6.8	2.88	0	
Downstream	1/30/15 4:05	7.25	1.41	7.21	11.08	6.6	2.83	0	
Upstream	1/30/15 4:10	7.1	0.22	7.08	11.58	6.9	2.88	0	
Downstream	1/30/15 4:10	7.26	1.47	7.21	11.09	6.6	2.83	0	
Upstream	1/30/15 4:15	7.1	0.25	7.07	11.57	6.7	2.88	0	
Downstream	1/30/15 4:15	7.22	1.33	7.22	11.13	6.4	2.83	0	
Upstream	1/30/15 4:20	7.12	0.27	7.06	11.55	6.8	2.88	0	
Downstream	1/30/15 4:20	7.24	1.37	7.21	11.13	6.2	2.83	0	
Upstream	1/30/15 4:25	7.15	0.31	7.07	11.52	7.6	2.88	0	
Downstream	1/30/15 4:25	7.25	1.48	7.2	11.07	6.4	2.84	0	
Upstream	1/30/15 4:30	7.15	0.27	7.09	11.5	7.2	2.87	0	
Downstream	1/30/15 4:30	7.22	1.42	7.21	11.1	6.1	2.83	0	
Upstream	1/30/15 4:35	7.11	0.31	7.06	11.53	6.4	2.87	0	
Downstream	1/30/15 4:35	7.21	1.2	7.24	11.14	6.3	2.84	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/30/15 4:40	7.08	0.34	7.06	11.54	6.3	2.88	0	
Downstream	1/30/15 4:40	7.29	1.67	7.13	11.09	6.7	2.84	0	
Upstream	1/30/15 4:45	7.06	0.33	7.08	11.55	6.5	2.87	0	
Downstream	1/30/15 4:45	7.19	1.13	7.27	11.13	6	2.84	0	
Upstream	1/30/15 4:50	7.06	0.36	7.06	11.54	6.4	2.87	0	
Downstream	1/30/15 4:50	7.25	1.31	7.2	11.13	6.7	2.83	0	
Upstream	1/30/15 4:55	7.07	0.41	7.05	11.54	6.3	2.87	0	
Downstream	1/30/15 4:55	7.24	1.39	7.2	11.12	6.5	2.83	0	
Upstream	1/30/15 5:00	7.1	0.4	7.08	11.51	6.6	2.87	0	
Downstream	1/30/15 5:00	7.27	1.72	7.14	11.07	6.1	2.83	0	
Upstream	1/30/15 5:05	7.09	0.46	7.05	11.49	6.2	2.86	0	
Downstream	1/30/15 5:05	7.26	1.87	7.16	11.04	6.4	2.82	0	
Upstream	1/30/15 5:10	7.07	0.45	7.08	11.51	6.3	2.86	0	
Downstream	1/30/15 5:10	7.36	2.56	7.1	10.94	6.7	2.82	0	
Upstream	1/30/15 5:15	7.05	0.5	7.08	11.52	5.8	2.86	0	
Downstream	1/30/15 5:15	7.24	1.65	7.24	11.05	6.1	2.81	0	
Upstream	1/30/15 5:20	7.07	0.52	7.07	11.52	5.8	2.86	0	
Downstream	1/30/15 5:20	7.25	1.66	7.2	11.04	6.3	2.83	0	
Upstream	1/30/15 5:25	7.09	0.63	7.06	11.49	5.9	2.86	0	
Downstream	1/30/15 5:25	7.29	1.87	7.15	11.02	6.4	2.82	0	
Upstream	1/30/15 5:30	7.1	0.59	7.09	11.49	6.2	2.86	0	
Downstream	1/30/15 5:30	7.2	1.34	7.25	11.09	6	2.82	0	
Upstream	1/30/15 5:35	7.15	0.63	7.07	11.45	6.6	2.86	0	
Downstream	1/30/15 5:35	7.3	1.84	7.15	11.03	6.2	2.82	0	
Upstream	1/30/15 5:40	7.1	0.65	7.08	11.45	5.9	2.86	0	
Downstream	1/30/15 5:40	7.23	1.41	7.24	11.07	6.1	2.82	0	
Upstream	1/30/15 5:45	7.08	0.65	7.09	11.48	5.8	2.86	0	
Downstream	1/30/15 5:45	7.23	1.52	7.23	11.06	6	2.82	0	
Upstream	1/30/15 5:50	7.09	0.68	7.09	11.48	5.7	2.86	0	
Downstream	1/30/15 5:50	7.29	1.79	7.16	11.02	6.1	2.82	0	
Upstream	1/30/15 5:55	7.11	0.66	7.1	11.48	5.9	2.86	0	
Downstream	1/30/15 5:55	7.21	1.29	7.23	11.09	6.1	2.82	0	
Upstream	1/30/15 6:00	7.11	0.71	7.1	11.48	5.5	2.86	0	
Downstream	1/30/15 6:00	7.22	1.45	7.22	11.06	5.8	2.83	0	
Upstream	1/30/15 6:05	7.12	0.72	7.1	11.47	5.9	2.86	0	
Downstream	1/30/15 6:05	7.22	1.37	7.18	11.07	6.2	2.83	0	
Upstream	1/30/15 6:10	7.13	0.75	7.09	11.45	6	2.86	0	
Downstream	1/30/15 6:10	7.19	1.29	7.24	11.1	5.7	2.83	0	
Upstream	1/30/15 6:15	7.1	0.77	7.1	11.45	5.7	2.86	0	
Downstream	1/30/15 6:15	7.24	1.52	7.17	11.06	5.7	2.83	0	
Upstream	1/30/15 6:20	7.1	0.83	7.09	11.45	5.6	2.87	0	
Downstream	1/30/15 6:20	7.19	1.35	7.23	11.05	5.6	2.83	0	
Upstream	1/30/15 6:25	7.1	0.84	7.09	11.44	5.6	2.87	0	
Downstream	1/30/15 6:25	7.17	1.19	7.25	11.09	5.6	2.83	0	
Upstream	1/30/15 6:30	7.09	0.89	7.08	11.45	5.3	2.86	0	
Downstream	1/30/15 6:30	7.22	1.51	7.15	11.06	5.7	2.83	0	
Upstream	1/30/15 6:35	7.1	1.01	7.09	11.44	5.1	2.86	0	
Downstream	1/30/15 6:35	7.25	1.68	7.15	11.03	5.8	2.83	0	
Upstream	1/30/15 6:40	7.13	1.09	7.08	11.41	5.4	2.86	0	
Downstream	1/30/15 6:40	7.24	1.6	7.17	11.04	5.6	2.83	0	
Upstream	1/30/15 6:45	7.13	1.09	7.09	11.41	5.6	2.87	0	
Downstream	1/30/15 6:45	7.23	1.53	7.18	11.04	5.7	2.83	0	
Upstream	1/30/15 6:50	7.13	1.07	7.1	11.4	5.4	2.87	0	
Downstream	1/30/15 6:50	7.27	1.83	7.15	10.99	5.6	2.83	0	
Upstream	1/30/15 6:55	7.11	1.09	7.11	11.39	5.3	2.87	0	
Downstream	1/30/15 6:55	7.19	1.39	7.25	11.06	5.3	2.83	0	
Upstream	1/30/15 7:00	7.09	1.08	7.12	11.41	5.1	2.87	0	
Downstream	1/30/15 7:00	7.24	1.54	7.18	11.04	5.6	2.83	0	
Upstream	1/30/15 7:05	7.13	1.15	7.1	11.42	5.3	2.87	0	
Downstream	1/30/15 7:05	7.25	1.64	7.17	11.04	5.3	2.83	0	
Upstream	1/30/15 7:10	7.14	1.26	7.1	11.38	5.3	2.88	0	
Downstream	1/30/15 7:10	7.18	1.4	7.22	11.07	5.3	2.84	0	
Upstream	1/30/15 7:15	7.12	1.16	7.14	11.4	4.8	2.88	0	
Downstream	1/30/15 7:15	7.24	1.66	7.17	11.02	5.1	2.84	0	
Upstream	1/30/15 7:20	7.12	1.12	7.14	11.41	5.1	2.87	0	
Downstream	1/30/15 7:20	7.2	1.51	7.2	11.05	5.2	2.83	0	
Upstream	1/30/15 7:25	7.11	1.13	7.13	11.41	5.2	2.87	0	
Downstream	1/30/15 7:25	7.2	1.4	7.21	11.06	5.2	2.84	0	
Upstream	1/30/15 7:30	7.12	1.18	7.12	11.4	5.3	2.88	0	
Downstream	1/30/15 7:30	7.19	1.51	7.18	11.05	5.2	2.84	0	
Upstream	1/30/15 7:35	7.12	1.22	7.12	11.39	5.2	2.87	0	
Downstream	1/30/15 7:35	7.19	1.44	7.21	11.05	5	2.83	0	
Upstream	1/30/15 7:40	7.13	1.25	7.12	11.4	5.2	2.88	0	
Downstream	1/30/15 7:40	7.22	1.65	7.17	11.04	5.2	2.84	0	
Upstream	1/30/15 7:45	7.12	1.24	7.13	11.4	5.7	2.88	0	
Downstream	1/30/15 7:45	7.23	1.8	7.17	11.01	4.8	2.84	0	
Upstream	1/30/15 7:50	7.15	1.24	7.13	11.39	5.5	2.88	0	
Downstream	1/30/15 7:50	7.22	1.69	7.19	11.02	5	2.84	0	
Upstream	1/30/15 7:55	7.17	1.24	7.12	11.35	5.6	2.88	0	
Downstream	1/30/15 7:55	7.22	1.75	7.19	11.01	5.3	2.84	0	
Upstream	1/30/15 8:00	7.14	1.3	7.11	11.37	5.6	2.88	0	
Downstream	1/30/15 8:00	7.2	1.68	7.2	11.03	4.7	2.84	0	
Upstream	1/30/15 8:05	7.15	1.33	7.12	11.37	5.4	2.88	0	
Downstream	1/30/15 8:05	7.22	1.72	7.18	11.02	5	2.84	0	
Upstream	1/30/15 8:10	7.14	1.39	7.12	11.39	5.1	2.88	0	
Downstream	1/30/15 8:10	7.2	1.57	7.2	11.04	5	2.84	0	
Upstream	1/30/15 8:15	7.11	1.32	7.15	11.42	5.1	2.88	0	
Downstream	1/30/15 8:15	7.17	1.54	7.21	11.06	4.6	2.84	0	
Upstream	1/30/15 8:20	7.11	1.28	7.15	11.42	4.7	2.88	0	
Downstream	1/30/15 8:20	7.2	1.64	7.19	11.05	5	2.84	0	
Upstream	1/30/15 8:25	7.12	1.28	7.15	11.42	4.8	2.88	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/30/15 8:25	7.2	1.62	7.2	11.05	4.8	2.84	0	
Upstream	1/30/15 8:30	7.1	1.27	7.15	11.42	4.7	2.88	0	
Downstream	1/30/15 8:30	7.22	1.76	7.18	11.03	4.8	2.84	0	
Upstream	1/30/15 8:35	7.1	1.26	7.15	11.41	4.8	2.89	0	
Downstream	1/30/15 8:35	7.22	1.76	7.17	11.02	4.9	2.85	0	
Upstream	1/30/15 8:40	7.11	1.27	7.15	11.41	4.7	2.89	0	
Downstream	1/30/15 8:40	7.24	1.95	7.17	10.99	5.2	2.85	0	
Upstream	1/30/15 8:45	7.13	1.28	7.14	11.42	5	2.89	0	
Downstream	1/30/15 8:45	7.2	1.71	7.21	11.03	4.7	2.84	0	
Upstream	1/30/15 8:50	7.14	1.33	7.13	11.38	5.1	2.89	0	
Downstream	1/30/15 8:50	7.22	1.82	7.19	11.02	4.9	2.85	0	
Upstream	1/30/15 8:55	7.14	1.39	7.12	11.35	5	2.89	0	
Downstream	1/30/15 8:55	7.17	1.57	7.22	11.07	4.9	2.85	0	
Upstream	1/30/15 9:00	7.13	1.43	7.13	11.38	5.1	2.89	0	
Downstream	1/30/15 9:00	7.16	1.52	7.22	11.08	4.7	2.85	0	
Upstream	1/30/15 9:05	7.11	1.45	7.13	11.39	4.8	2.89	0	
Downstream	1/30/15 9:05	7.21	1.77	7.18	11.04	4.9	2.85	0	
Upstream	1/30/15 9:10	7.09	1.4	7.14	11.4	4.9	2.89	0	
Downstream	1/30/15 9:10	7.2	1.69	7.19	11.05	4.7	2.85	0	
Upstream	1/30/15 9:15	7.07	1.37	7.16	11.43	4.9	2.89	0	
Downstream	1/30/15 9:15	7.21	1.81	7.2	11.03	4.9	2.85	0	
Upstream	1/30/15 9:20	7.07	1.33	7.16	11.44	4.9	2.89	0	
Downstream	1/30/15 9:20	7.22	1.84	7.18	11.05	4.6	2.85	0	
Upstream	1/30/15 9:25	7.08	1.33	7.16	11.46	4.7	2.89	0	
Downstream	1/30/15 9:25	7.19	1.71	7.2	11.07	4.8	2.85	0	
Upstream	1/30/15 9:30	7.1	1.35	7.16	11.43	4.7	2.89	0	
Downstream	1/30/15 9:30	7.2	1.72	7.2	11.06	4.8	2.85	0	
Upstream	1/30/15 9:35	7.1	1.36	7.16	11.42	4.8	2.88	0	
Downstream	1/30/15 9:35	7.21	1.77	7.19	11.04	4.9	2.85	0	
Upstream	1/30/15 9:40	7.09	1.36	7.16	11.44	4.6	2.89	0	
Downstream	1/30/15 9:40	7.23	1.89	7.18	11.01	4.7	2.85	0	
Upstream	1/30/15 9:45	7.09	1.37	7.16	11.45	4.7	2.88	0	
Downstream	1/30/15 9:45	7.2	1.76	7.21	11.05	4.7	2.85	0	
Upstream	1/30/15 9:50	7.09	1.38	7.16	11.46	4.7	2.89	0	
Downstream	1/30/15 9:50	7.21	1.78	7.2	11.06	4.5	2.85	0	
Upstream	1/30/15 9:55	7.09	1.38	7.16	11.44	4.9	2.89	0	
Downstream	1/30/15 9:55	7.24	1.99	7.19	11.01	4.9	2.85	0	
Upstream	1/30/15 10:00	7.09	1.33	7.16	11.45	4.9	2.89	0	
Downstream	1/30/15 10:00	7.22	1.91	7.2	11.03	4.8	2.84	0	
Upstream	1/30/15 10:05	7.09	1.38	7.16	11.44	4.6	2.88	0	
Downstream	1/30/15 10:05	7.21	1.88	7.2	11.04	4.5	2.84	0	
Upstream	1/30/15 10:10	7.09	1.41	7.15	11.42	4.9	2.88	0	
Downstream	1/30/15 10:10	7.23	2.03	7.2	11.02	4.7	2.84	0	
Upstream	1/30/15 10:15	7.08	1.37	7.16	11.46	4.7	2.87	0	
Downstream	1/30/15 10:15	7.22	1.98	7.19	11.05	4.5	2.83	0	
Upstream	1/30/15 10:20	7.08	1.37	7.16	11.47	4.7	2.87	0	
Downstream	1/30/15 10:20	7.22	1.95	7.21	11.04	5	2.83	0	
Upstream	1/30/15 10:25	7.08	1.35	7.17	11.46	4.5	2.87	0	
Downstream	1/30/15 10:25	7.21	1.91	7.21	11.06	5	2.83	0	
Upstream	1/30/15 10:30	7.06	1.24	7.17	11.49	4.4	2.87	0	
Downstream	1/30/15 10:30	7.23	2.08	7.19	11.04	5	2.83	0	
Upstream	1/30/15 10:35	7.05	1.17	7.19	11.49	4.7	2.87	0	
Downstream	1/30/15 10:35	7.23	2.05	7.2	11.04	5.1	2.83	0	
Upstream	1/30/15 10:40	7.05	1.17	7.18	11.5	4.6	2.87	0	
Downstream	1/30/15 10:40	7.28	2.49	7.14	11	4.6	2.84	0	
Upstream	1/30/15 10:45	7.05	1.17	7.18	11.49	4.4	2.88	0	
Downstream	1/30/15 10:45	7.29	2.61	7.16	10.96	4.7	2.84	0	
Upstream	1/30/15 10:50	7.04	1.12	7.19	11.52	4.5	2.88	0	
Downstream	1/30/15 10:50	7.29	2.61	7.17	10.96	4.6	2.84	0	
Upstream	1/30/15 10:55	7.05	1.14	7.17	11.53	4.7	2.87	0	
Downstream	1/30/15 10:55	7.26	2.46	7.2	10.96	4.7	2.83	0	
Upstream	1/30/15 11:00	7.06	1.17	7.18	11.52	4.6	2.87	0	
Downstream	1/30/15 11:00	7.24	2.16	7.23	11.01	4.8	2.83	0	
Upstream	1/30/15 11:05	7.04	1.12	7.19	11.53	4.6	2.87	0	
Downstream	1/30/15 11:05	7.25	2.15	7.22	11.02	4.6	2.83	0	
Upstream	1/30/15 11:10	7.08	1.12	7.16	11.51	5.1	2.87	0	
Downstream	1/30/15 11:10	7.25	2.08	7.22	11.03	4.7	2.82	0	
Upstream	1/30/15 11:15	7.07	1.12	7.16	11.51	4.9	2.87	0	
Downstream	1/30/15 11:15	7.26	2.17	7.21	11.02	4.6	2.83	0	
Upstream	1/30/15 11:20	7.07	1.03	7.18	11.52	4.9	2.87	0	
Downstream	1/30/15 11:20	7.28	2.25	7.2	11.01	4.5	2.82	0	
Upstream	1/30/15 11:25	7.07	0.97	7.17	11.52	4.9	2.86	0	
Downstream	1/30/15 11:25	7.28	2.28	7.2	11	4.8	2.82	0	
Upstream	1/30/15 11:30	7.05	1.03	7.18	11.53	5	2.86	0	
Downstream	1/30/15 11:30	7.29	2.29	7.2	11.01	4.7	2.82	0	
Upstream	1/30/15 11:35	7.06	1.11	7.15	11.55	4.7	2.85	0	
Downstream	1/30/15 11:35	7.29	2.24	7.21	11.04	4.4	2.82	0	
Upstream	1/30/15 11:40	7.06	1.1	7.18	11.55	4.7	2.86	0	
Downstream	1/30/15 11:40	7.3	2.24	7.22	11.03	4.5	2.81	0	
Upstream	1/30/15 11:45	7.05	0.96	7.19	11.57	4.5	2.85	0	
Downstream	1/30/15 11:45	7.3	2.28	7.21	11.01	4.4	2.81	0	
Upstream	1/30/15 11:50	7.06	1.1	7.17	11.55	4.5	2.85	0	
Downstream	1/30/15 11:50	7.3	2.23	7.22	11.05	4.3	2.8	0	
Upstream	1/30/15 11:55	7.06	1.03	7.17	11.56	4.6	2.85	0	
Downstream	1/30/15 11:55	7.3	2.08	7.23	11.07	4.3	2.8	0	
Upstream	1/30/15 12:00	7.06	0.98	7.19	11.56	4.4	2.85	0	
Downstream	1/30/15 12:00	7.29	2.16	7.21	11.06	4.4	2.8	0	
Upstream	1/30/15 12:05	7.06	0.95	7.18	11.57	4.5	2.85	0	
Downstream	1/30/15 12:05	7.29	2.17	7.22	11.05	4.2	2.81	0	
Upstream	1/30/15 12:10	7.06	0.85	7.2	11.59	4.4	2.86	0	
Downstream	1/30/15 12:10	7.29	2.07	7.23	11.07	4.3	2.81	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/30/15 12:15	7.07	0.8	7.21	11.6	4.5	2.85	0	
Downstream	1/30/15 12:15	7.29	2.11	7.22	11.06	4.9	2.8	0	
Upstream	1/30/15 12:20	7.07	0.79	7.19	11.6	4.3	2.85	0	
Downstream	1/30/15 12:20	7.29	2.12	7.21	11.08	4.6	2.8	0	
Upstream	1/30/15 12:25	7.07	0.8	7.18	11.62	4.6	2.84	0	
Downstream	1/30/15 12:25	7.29	1.98	7.24	11.11	5	2.8	0	
Upstream	1/30/15 12:30	7.06	0.88	7.16	11.59	4.4	2.85	0	
Downstream	1/30/15 12:30	7.29	2.48	7.16	11.04	5.2	2.8	0	
Upstream	1/30/15 12:35	7.06	0.83	7.17	11.6	4.6	2.85	0	
Downstream	1/30/15 12:35	7.29	2.12	7.23	11.08	5.9	2.8	0	
Upstream	1/30/15 12:40	7.06	0.84	7.17	11.59	4.6	2.85	0	
Downstream	1/30/15 12:40	7.3	2.21	7.21	11.06	5.8	2.79	0	
Upstream	1/30/15 12:45	7.07	0.85	7.16	11.58	4.7	2.84	0	
Downstream	1/30/15 12:45	7.3	2.18	7.22	11.07	6.3	2.79	0	
Upstream	1/30/15 12:50	7.09	0.76	7.2	11.6	4.6	2.85	0	
Downstream	1/30/15 12:50	7.3	2.07	7.24	11.08	7.3	2.79	0	
Upstream	1/30/15 12:55	7.08	0.85	7.16	11.59	4.5	2.84	0	
Downstream	1/30/15 12:55	7.31	1.99	7.23	11.11	8.4	2.78	0	
Upstream	1/30/15 13:00	7.09	0.84	7.16	11.57	4.3	2.83	0	
Downstream	1/30/15 13:00	7.33	1.96	7.24	11.12	6.9	2.78	0	
Upstream	1/30/15 13:05	7.1	0.73	7.19	11.6	4.4	2.83	0	
Downstream	1/30/15 13:05	7.33	2.06	7.22	11.09	6.9	2.78	0	
Upstream	1/30/15 13:10	7.1	0.84	7.15	11.58	4.7	2.82	0	
Downstream	1/30/15 13:10	7.33	2.11	7.22	11.09	5.8	2.77	0	
Upstream	1/30/15 13:15	7.11	0.7	7.18	11.6	4.7	2.82	0	
Downstream	1/30/15 13:15	7.35	2.2	7.21	11.09	5.9	2.77	0	
Upstream	1/30/15 13:20	7.1	0.79	7.16	11.6	4.5	2.82	0	
Downstream	1/30/15 13:20	7.36	2.53	7.19	11.04	5.8	2.77	0	
Upstream	1/30/15 13:25	7.11	0.81	7.17	11.6	4.5	2.82	0	
Downstream	1/30/15 13:25	7.38	2.56	7.2	11.01	5.8	2.77	0	
Upstream	1/30/15 13:30	7.1	0.83	7.18	11.62	4.5	2.81	0	
Downstream	1/30/15 13:30	7.39	2.39	7.23	11.07	6.5	2.76	0	
Upstream	1/30/15 13:35	7.11	0.78	7.17	11.62	4.5	2.81	0	
Downstream	1/30/15 13:35	7.37	2.07	7.26	11.11	6.2	2.77	0	
Upstream	1/30/15 13:40	7.11	0.75	7.17	11.63	4.4	2.81	0	
Downstream	1/30/15 13:40	7.36	2.28	7.23	11.08	4.6	2.76	0	
Upstream	1/30/15 13:45	7.11	0.75	7.18	11.62	4.5	2.81	0	
Downstream	1/30/15 13:45	7.36	2.25	7.24	11.1	4.7	2.77	0	
Upstream	1/30/15 13:50	7.1	0.87	7.16	11.61	4.5	2.81	0	
Downstream	1/30/15 13:50	7.37	2.49	7.21	11.04	4.9	2.76	0	
Upstream	1/30/15 13:55	7.1	0.81	7.14	11.6	4.3	2.8	0	
Downstream	1/30/15 13:55	7.37	2.43	7.22	11.05	4.9	2.76	0	
Upstream	1/30/15 14:00	7.12	0.92	7.15	11.56	4.5	2.8	0	
Downstream	1/30/15 14:00	7.36	2.27	7.25	11.06	4.5	2.77	0	
Upstream	1/30/15 14:05	7.12	0.83	7.16	11.58	4.5	2.8	0	
Downstream	1/30/15 14:05	7.36	2.28	7.23	11.07	4.5	2.76	0	
Upstream	1/30/15 14:10	7.13	0.56	7.22	11.63	4.3	2.8	0	
Downstream	1/30/15 14:10	7.37	2.13	7.25	11.1	4.6	2.76	0	
Upstream	1/30/15 14:15	7.14	0.53	7.19	11.6	4.7	2.8	0	
Downstream	1/30/15 14:15	7.37	2.4	7.2	11.08	4.7	2.77	0	
Upstream	1/30/15 14:20	7.12	0.71	7.13	11.59	4.8	2.81	0	
Downstream	1/30/15 14:20	7.39	2.58	7.21	11.02	4.7	2.77	0	
Upstream	1/30/15 14:25	7.11	0.54	7.16	11.61	4.7	2.81	0	
Downstream	1/30/15 14:25	7.35	2.2	7.25	11.07	4.4	2.77	0	
Upstream	1/30/15 14:30	7.11	0.46	7.19	11.63	4.5	2.81	0	
Downstream	1/30/15 14:30	7.41	2.99	7.17	11.01	4.5	2.77	0	
Upstream	1/30/15 14:35	7.12	0.43	7.18	11.63	4.6	2.81	0	
Downstream	1/30/15 14:35	7.31	2.05	7.26	11.09	4.4	2.77	0	
Upstream	1/30/15 14:40	7.12	0.46	7.16	11.63	4.4	2.81	0	
Downstream	1/30/15 14:40	7.29	1.79	7.28	11.13	4.5	2.78	0	
Upstream	1/30/15 14:45	7.1	0.42	7.17	11.65	4.5	2.81	0	
Downstream	1/30/15 14:45	7.25	1.56	7.29	11.18	4.3	2.77	0	
Upstream	1/30/15 14:50	7.05	0.46	7.13	11.63	4.4	2.81	0	
Downstream	1/30/15 14:50	7.27	1.73	7.28	11.14	4.5	2.76	0	
Upstream	1/30/15 14:55	7.09	0.5	7.13	11.61	4.9	2.81	0	
Downstream	1/30/15 14:55	7.31	2.09	7.21	11.1	4.7	2.77	0	
Upstream	1/30/15 15:00	7.02	0.5	7.13	11.61	4.7	2.81	0	
Downstream	1/30/15 15:00	7.27	1.66	7.27	11.17	5.2	2.77	0	
Upstream	1/30/15 15:05	7.09	0.63	7.11	11.58	5	2.81	0	
Downstream	1/30/15 15:05	7.27	1.83	7.25	11.14	4.7	2.78	0	
Upstream	1/30/15 15:10	7.2	0.67	7.1	11.52	5.1	2.81	0	
Downstream	1/30/15 15:10	7.23	1.48	7.29	11.18	4.8	2.77	0	
Upstream	1/30/15 15:15	7.09	0.5	7.16	11.57	4.7	2.82	0	
Downstream	1/30/15 15:15	7.26	1.86	7.23	11.11	4.9	2.78	0	
Upstream	1/30/15 15:20	7.08	0.73	7.09	11.55	4.6	2.82	0	
Downstream	1/30/15 15:20	7.25	1.73	7.24	11.14	5	2.78	0	
Upstream	1/30/15 15:25	7.12	0.62	7.14	11.6	4.2	2.82	0	
Downstream	1/30/15 15:25	7.22	1.69	7.25	11.13	4.7	2.78	0	
Upstream	1/30/15 15:30	7.09	0.58	7.13	11.58	4.5	2.82	0	
Downstream	1/30/15 15:30	7.23	1.71	7.24	11.14	4.9	2.77	0	
Upstream	1/30/15 15:35	7.06	0.61	7.1	11.6	4.4	2.81	0	
Downstream	1/30/15 15:35	7.27	1.81	7.22	11.1	5	2.77	0	
Upstream	1/30/15 15:40	7.05	0.62	7.12	11.59	4.4	2.81	0	
Downstream	1/30/15 15:40	7.24	1.7	7.23	11.14	5	2.77	0	
Upstream	1/30/15 15:45	7.07	0.69	7.11	11.58	4.6	2.81	0	
Downstream	1/30/15 15:45	7.24	1.91	7.2	11.11	4.8	2.77	0	
Upstream	1/30/15 15:50	7.11	0.83	7.08	11.55	5	2.81	0	
Downstream	1/30/15 15:50	7.26	2.1	7.17	11.08	4.8	2.77	0	
Upstream	1/30/15 15:55	7.07	0.83	7.1	11.56	4.9	2.82	0	
Downstream	1/30/15 15:55	7.22	1.97	7.19	11.1	4.6	2.78	0	
Upstream	1/30/15 16:00	7.07	0.64	7.15	11.61	4.2	2.82	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/30/15 16:00	7.24	2.07	7.19	11.09	5.1	2.77	0	
Upstream	1/30/15 16:05	7.03	0.79	7.1	11.58	4.5	2.82	0	
Downstream	1/30/15 16:05	7.25	2.27	7.18	11.03	5	2.77	0	
Upstream	1/30/15 16:10	7.07	1.01	7.07	11.51	4.9	2.82	0	
Downstream	1/30/15 16:10	7.21	1.9	7.22	11.09	4.9	2.78	0	
Upstream	1/30/15 16:15	6.98	0.93	7.11	11.53	4.2	2.81	0	
Downstream	1/30/15 16:15	7.26	2.3	7.17	11.03	5.3	2.77	0	
Upstream	1/30/15 16:20	6.95	0.95	7.1	11.55	4.5	2.82	0	
Downstream	1/30/15 16:20	7.26	2.34	7.18	11.03	5.7	2.77	0	
Upstream	1/30/15 16:25	7.01	1.21	7.08	11.47	5.1	2.81	0	
Downstream	1/30/15 16:25	7.27	2.49	7.2	10.98	7.5	2.77	0	
Upstream	1/30/15 16:30	6.98	1.26	7.1	11.46	4.9	2.82	0	
Downstream	1/30/15 16:30	7.28	2.6	7.16	10.99	6.8	2.77	0	
Upstream	1/30/15 16:35	7	1.38	7.06	11.46	5.2	2.81	0	
Downstream	1/30/15 16:35	7.26	2.6	7.18	10.97	6.3	2.76	0	
Upstream	1/30/15 16:40	6.99	1.37	7.09	11.46	5	2.81	0	
Downstream	1/30/15 16:40	7.3	3.24	7.14	10.87	6	2.78	0	
Upstream	1/30/15 16:45	7.03	1.59	7.07	11.4	5.8	2.81	0	
Downstream	1/30/15 16:45	7.23	2.8	7.19	10.92	5.9	2.77	0	
Upstream	1/30/15 16:50	6.98	1.44	7.12	11.42	5.1	2.81	0	
Downstream	1/30/15 16:50	7.24	2.88	7.18	10.93	6.7	2.77	0	
Upstream	1/30/15 16:55	6.99	1.56	7.1	11.42	5.6	2.8	0	
Downstream	1/30/15 16:55	7.23	3	7.18	10.89	6	2.76	0	
Upstream	1/30/15 17:00	6.98	1.55	7.11	11.4	5.9	2.81	0	
Downstream	1/30/15 17:00	7.19	2.78	7.19	10.93	5.8	2.75	0	
Upstream	1/30/15 17:05	7.02	1.77	7.07	11.36	6	2.8	0	
Downstream	1/30/15 17:05	7.26	3.42	7.15	10.83	6.8	2.73	0	
Upstream	1/30/15 17:10	7	1.74	7.11	11.36	5.9	2.8	0	
Downstream	1/30/15 17:10	7.22	3.17	7.17	10.88	5.8	2.76	0	
Upstream	1/30/15 17:15	7.02	1.82	7.1	11.34	5.8	2.8	0	
Downstream	1/30/15 17:15	7.19	2.93	7.18	10.89	6.3	2.76	0	
Upstream	1/30/15 17:20	6.94	1.75	7.12	11.34	7.8	2.8	0	
Downstream	1/30/15 17:20	7.18	3.08	7.18	10.88	6.8	2.75	0	
Upstream	1/30/15 17:25	6.92	1.71	7.14	11.36	6.4	2.8	0	
Downstream	1/30/15 17:25	7.18	3.02	7.2	10.86	7.9	2.76	0	
Upstream	1/30/15 17:30	6.93	1.89	7.1	11.33	6.9	2.8	0	
Downstream	1/30/15 17:30	7.16	3.2	7.19	10.85	7.9	2.74	0	
Upstream	1/30/15 17:35	6.92	1.84	7.13	11.32	6.1	2.81	0	
Downstream	1/30/15 17:35	7.13	3.02	7.2	10.87	7.8	2.72	0	
Upstream	1/30/15 17:40	6.9	1.67	7.15	11.35	6.8	2.8	0	
Downstream	1/30/15 17:40	7.14	2.98	7.2	10.88	8.8	2.7	0	
Upstream	1/30/15 17:45	6.92	1.59	7.14	11.35	7.9	2.81	0	
Downstream	1/30/15 17:45	7.14	3	7.2	10.87	8.6	2.7	0	
Upstream	1/30/15 17:50	6.92	1.52	7.14	11.36	7.2	2.81	0	
Downstream	1/30/15 17:50	7.13	2.91	7.2	10.88	10.5	2.7	0	
Upstream	1/30/15 17:55	6.88	1.4	7.15	11.37	7.6	2.81	0	
Downstream	1/30/15 17:55	7.16	3.05	7.19	10.85	10.9	2.71	0	
Upstream	1/30/15 18:00	6.87	1.35	7.13	11.4	7.6	2.81	0	
Downstream	1/30/15 18:00	7.1	2.75	7.21	10.91	9.4	2.71	0	
Upstream	1/30/15 18:05	6.83	1.3	7.14	11.42	7.3	2.81	0	
Downstream	1/30/15 18:05	7.09	2.67	7.21	10.91	9.7	2.75	0	
Upstream	1/30/15 18:10	6.79	1.18	7.15	11.44	7.3	2.81	0	
Downstream	1/30/15 18:10	7.06	2.56	7.22	10.91	9.5	2.73	0	
Upstream	1/30/15 18:15	6.76	1	7.17	11.46	7.5	2.81	0	
Downstream	1/30/15 18:15	7.06	2.56	7.21	10.92	8.7	2.78	0	
Upstream	1/30/15 18:20	6.77	1.03	7.16	11.46	7.5	2.82	0	
Downstream	1/30/15 18:20	7.04	2.49	7.21	10.93	8.2	2.78	0	
Upstream	1/30/15 18:25	6.75	0.9	7.17	11.48	8.4	2.81	0	
Downstream	1/30/15 18:25	7.02	2.44	7.21	10.94	9.4	2.77	0	
Upstream	1/30/15 18:30	6.76	0.92	7.14	11.48	8	2.81	0	
Downstream	1/30/15 18:30	7	2.41	7.21	10.95	8.9	2.77	0	
Upstream	1/30/15 18:35	6.7	0.75	7.17	11.51	8.1	2.81	0	
Downstream	1/30/15 18:35	7.01	2.57	7.2	10.93	8.7	2.78	0	
Upstream	1/30/15 18:40	6.7	0.72	7.17	11.51	8	2.81	0	
Downstream	1/30/15 18:40	6.99	2.33	7.21	10.95	8.6	2.78	0	
Upstream	1/30/15 18:45	6.68	0.69	7.17	11.52	8.3	2.81	0	
Downstream	1/30/15 18:45	6.96	2.21	7.22	10.96	9.1	2.78	0	
Upstream	1/30/15 18:50	6.66	0.67	7.17	11.52	8.2	2.81	0	
Downstream	1/30/15 18:50	6.93	2.09	7.23	10.99	9.1	2.78	0	
Upstream	1/30/15 18:55	6.68	0.69	7.14	11.51	7.7	2.81	0	
Downstream	1/30/15 18:55	6.93	2.09	7.2	10.99	8.7	2.77	0	
Upstream	1/30/15 19:00	6.64	0.64	7.15	11.51	8	2.81	0	
Downstream	1/30/15 19:00	6.91	1.94	7.22	11	10.8	2.77	0	
Upstream	1/30/15 19:05	6.62	0.57	7.16	11.56	7.4	2.81	0	
Downstream	1/30/15 19:05	6.88	1.81	7.23	11.04	8.9	2.77	0	
Upstream	1/30/15 19:10	6.61	0.56	7.16	11.59	7.7	2.81	0	
Downstream	1/30/15 19:10	6.88	1.79	7.21	11.03	10.3	2.77	0	
Upstream	1/30/15 19:15	6.59	0.53	7.16	11.59	7.7	2.81	0	
Downstream	1/30/15 19:15	6.86	1.74	7.21	11.05	9.6	2.77	0	
Upstream	1/30/15 19:20	6.59	0.56	7.14	11.59	7.9	2.81	0	
Downstream	1/30/15 19:20	6.84	1.65	7.22	11.04	8.8	2.76	0	
Upstream	1/30/15 19:25	6.58	0.51	7.16	11.6	7.5	2.81	0	
Downstream	1/30/15 19:25	6.83	1.58	7.23	11.04	9	2.77	0	
Upstream	1/30/15 19:30	6.56	0.49	7.15	11.6	7.5	2.81	0	
Downstream	1/30/15 19:30	6.81	1.51	7.23	11.06	8.5	2.77	0	
Upstream	1/30/15 19:35	6.54	0.45	7.16	11.64	7.6	2.82	0	
Downstream	1/30/15 19:35	6.8	1.48	7.22	11.11	7.8	2.78	0	
Upstream	1/30/15 19:40	6.52	0.44	7.15	11.64	7.3	2.82	0	
Downstream	1/30/15 19:40	6.78	1.44	7.23	11.13	8.2	2.78	0	
Upstream	1/30/15 19:45	6.52	0.43	7.15	11.64	7.1	2.82	0	
Downstream	1/30/15 19:45	6.79	1.46	7.21	11.12	8.5	2.77	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/30/15 19:50	6.53	0.46	7.13	11.62	8.1	2.82	0	
Downstream	1/30/15 19:50	6.78	1.45	7.21	11.13	7.3	2.77	0	
Upstream	1/30/15 19:55	6.51	0.44	7.14	11.64	7.9	2.82	0	
Downstream	1/30/15 19:55	6.77	1.42	7.22	11.11	10.2	2.77	0	
Upstream	1/30/15 20:00	6.51	0.44	7.14	11.64	7.3	2.81	0	
Downstream	1/30/15 20:00	6.76	1.4	7.21	11.17	12.6	2.77	0	
Upstream	1/30/15 20:05	6.51	0.45	7.13	11.63	7.4	2.82	0	
Downstream	1/30/15 20:05	6.73	1.31	7.23	11.13	13.9	2.77	0	
Upstream	1/30/15 20:10	6.49	0.43	7.13	11.65	6.9	2.82	0	
Downstream	1/30/15 20:10	6.73	1.26	7.22	11.12	12.5	2.77	0	
Upstream	1/30/15 20:15	6.48	0.42	7.13	11.64	7.3	2.81	0	
Downstream	1/30/15 20:15	6.72	1.23	7.22	11.12	11.8	2.77	0	
Upstream	1/30/15 20:20	6.48	0.41	7.13	11.62	6.6	2.82	0	
Downstream	1/30/15 20:20	6.71	1.16	7.23	11.16	10.9	2.77	0	
Upstream	1/30/15 20:25	6.48	0.41	7.13	11.61	6.7	2.82	0	
Downstream	1/30/15 20:25	6.69	1.14	7.23	11.18	9.7	2.77	0	
Upstream	1/30/15 20:30	6.47	0.4	7.13	11.63	6.6	2.81	0	
Downstream	1/30/15 20:30	6.68	1.09	7.22	11.18	9.1	2.77	0	
Upstream	1/30/15 20:35	6.45	0.39	7.13	11.62	6.9	2.82	0	
Downstream	1/30/15 20:35	6.7	1.09	7.21	11.18	9	2.77	0	
Upstream	1/30/15 20:40	6.45	0.38	7.13	11.64	6.7	2.81	0	
Downstream	1/30/15 20:40	6.67	1.05	7.23	11.16	8.5	2.77	0	
Upstream	1/30/15 20:45	6.44	0.37	7.13	11.63	6.5	2.81	0	
Downstream	1/30/15 20:45	6.69	1.07	7.2	11.13	7.6	2.77	0	
Upstream	1/30/15 20:50	6.44	0.37	7.12	11.66	6.6	2.81	0	
Downstream	1/30/15 20:50	6.63	0.98	7.22	11.25	7.9	2.77	0	
Upstream	1/30/15 20:55	6.43	0.37	7.12	11.64	6.3	2.81	0	
Downstream	1/30/15 20:55	6.64	0.97	7.2	11.24	8.3	2.77	0	
Upstream	1/30/15 21:00	6.43	0.37	7.12	11.64	6.7	2.82	0	
Downstream	1/30/15 21:00	6.62	0.89	7.22	11.26	7.8	2.77	0	
Upstream	1/30/15 21:05	6.42	0.36	7.13	11.63	6.3	2.81	0	
Downstream	1/30/15 21:05	6.64	0.93	7.2	11.2	8.2	2.77	0	
Upstream	1/30/15 21:10	6.43	0.36	7.12	11.65	6.6	2.81	0	
Downstream	1/30/15 21:10	6.65	0.94	7.2	11.19	8.6	2.77	0	
Upstream	1/30/15 21:15	6.43	0.35	7.12	11.64	6.7	2.81	0	
Downstream	1/30/15 21:15	6.63	0.96	7.19	11.2	8.3	2.77	0	
Upstream	1/30/15 21:20	6.42	0.35	7.12	11.65	6.8	2.81	0	
Downstream	1/30/15 21:20	6.63	0.94	7.2	11.22	8.6	2.77	0	
Upstream	1/30/15 21:25	6.41	0.35	7.11	11.64	6.5	2.81	0	
Downstream	1/30/15 21:25	6.63	0.97	7.17	11.23	8.7	2.77	0	
Upstream	1/30/15 21:30	6.42	0.36	7.11	11.64	5.7	2.81	0	
Downstream	1/30/15 21:30	6.63	0.99	7.19	11.23	8	2.76	0	
Upstream	1/30/15 21:35	6.41	0.36	7.1	11.65	6.3	2.81	0	
Downstream	1/30/15 21:35	6.59	0.88	7.21	11.25	8	2.76	0	
Upstream	1/30/15 21:40	6.42	0.36	7.09	11.65	6.3	2.8	0	
Downstream	1/30/15 21:40	6.61	0.89	7.19	11.22	8.1	2.76	0	
Upstream	1/30/15 21:45	6.44	0.38	7.1	11.64	6.2	2.8	0	
Downstream	1/30/15 21:45	6.64	0.98	7.17	11.18	8	2.76	0	
Upstream	1/30/15 21:50	6.43	0.38	7.11	11.6	6.2	2.8	0	
Downstream	1/30/15 21:50	6.63	0.99	7.17	11.19	7.8	2.76	0	
Upstream	1/30/15 21:55	6.41	0.37	7.12	11.59	6.1	2.8	0	
Downstream	1/30/15 21:55	6.62	0.96	7.18	11.17	7.8	2.76	0	
Upstream	1/30/15 22:00	6.43	0.36	7.11	11.6	6.3	2.79	0	
Downstream	1/30/15 22:00	6.6	0.94	7.18	11.17	8.7	2.75	0	
Upstream	1/30/15 22:05	6.47	0.35	7.11	11.6	7.4	2.79	0	
Downstream	1/30/15 22:05	6.62	0.95	7.17	11.19	8.4	2.75	0	
Upstream	1/30/15 22:10	6.52	0.35	7.1	11.56	7	2.79	0	
Downstream	1/30/15 22:10	6.59	0.96	7.18	11.19	8.3	2.75	0	
Upstream	1/30/15 22:15	6.56	0.35	7.09	11.54	7.1	2.8	0	
Downstream	1/30/15 22:15	6.57	0.88	7.18	11.22	7.5	2.76	0	
Upstream	1/30/15 22:20	6.42	0.33	7.1	11.55	6.8	2.81	0	
Downstream	1/30/15 22:20	6.56	0.86	7.18	11.22	7.2	2.76	0	
Upstream	1/30/15 22:25	6.48	0.34	7.09	11.57	6.9	2.81	0	
Downstream	1/30/15 22:25	6.54	0.84	7.19	11.26	7.2	2.76	0	
Upstream	1/30/15 22:30	6.51	0.35	7.08	11.57	6.7	2.81	0	
Downstream	1/30/15 22:30	6.86	2.92	6.99	10.93	9.9	2.76	0	
Upstream	1/30/15 22:35	6.48	0.36	7.08	11.57	6.9	2.81	0	
Downstream	1/30/15 22:35	6.71	2.16	7.12	11	9.1	2.76	0	
Upstream	1/30/15 22:40	6.48	0.36	7.09	11.6	6.4	2.81	0	
Downstream	1/30/15 22:40	6.62	1.3	7.2	11.14	8.9	2.76	0	
Upstream	1/30/15 22:45	6.48	0.36	7.08	11.61	7.3	2.82	0	
Downstream	1/30/15 22:45	6.64	1.22	7.18	11.15	8.8	2.77	0	
Upstream	1/30/15 22:50	6.42	0.33	7.1	11.64	6.4	2.82	0	
Downstream	1/30/15 22:50	6.64	1.3	7.16	11.12	8.4	2.77	0	
Upstream	1/30/15 22:55	6.43	0.32	7.1	11.64	6.1	2.81	0	
Downstream	1/30/15 22:55	6.58	0.98	7.22	11.17	8.6	2.77	0	
Upstream	1/30/15 23:00	6.41	0.31	7.1	11.66	6	2.82	0	
Downstream	1/30/15 23:00	6.61	1.15	7.15	11.14	7.7	2.77	0	
Upstream	1/30/15 23:05	6.4	0.31	7.09	11.65	6.7	2.82	0	
Downstream	1/30/15 23:05	6.59	1.16	7.15	11.16	7.8	2.77	0	
Upstream	1/30/15 23:10	6.41	0.32	7.09	11.64	6.6	2.82	0	
Downstream	1/30/15 23:10	6.6	1.22	7.15	11.15	7.9	2.78	0	
Upstream	1/30/15 23:15	6.42	0.32	7.08	11.64	6.5	2.83	0	
Downstream	1/30/15 23:15	6.79	2.54	7.02	10.97	8.5	2.78	0	
Upstream	1/30/15 23:20	6.4	0.31	7.08	11.67	6.8	2.83	0	
Downstream	1/30/15 23:20	6.73	2.24	7.1	10.99	8	2.77	0	
Upstream	1/30/15 23:25	6.39	0.31	7.09	11.65	6.1	2.82	0	
Downstream	1/30/15 23:25	6.72	1.91	7.08	11.06	7.9	2.77	0	
Upstream	1/30/15 23:30	6.4	0.3	7.09	11.65	6.1	2.82	0	
Downstream	1/30/15 23:30	6.79	2.22	7.1	11	7.8	2.77	0	
Upstream	1/30/15 23:35	6.4	0.3	7.08	11.66	6.5	2.81	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/30/15 23:35	6.74	2.16	7.14	11.01	7.3	2.76	0	
Upstream	1/30/15 23:40	6.41	0.31	7.06	11.65	6.3	2.82	0	
Downstream	1/30/15 23:40	6.64	1.45	7.22	11.1	7.8	2.77	0	
Upstream	1/30/15 23:45	6.39	0.32	7.09	11.65	5.9	2.82	0	
Downstream	1/30/15 23:45	6.68	1.56	7.16	11.11	7.5	2.77	0	
Upstream	1/30/15 23:50	6.38	0.29	7.1	11.67	6	2.82	0	
Downstream	1/30/15 23:50	6.67	1.66	7.16	11.08	8	2.77	0	
Upstream	1/30/15 23:55	6.39	0.3	7.09	11.67	6.3	2.81	0	
Downstream	1/30/15 23:55	6.67	1.65	7.16	11.08	7.2	2.77	0	
Upstream	1/31/15 0:00	6.39	0.31	7.08	11.68	6	2.81	0	
Downstream	1/31/15 0:00	6.66	1.63	7.17	11.09	7.1	2.76	0	
Upstream	1/31/15 0:05	6.4	0.32	7.08	11.68	6.1	2.81	0	
Downstream	1/31/15 0:05	6.65	1.58	7.17	11.09	7.5	2.77	0	
Upstream	1/31/15 0:10	6.39	0.31	7.09	11.67	5.8	2.81	0	
Downstream	1/31/15 0:10	6.66	1.58	7.15	11.08	6.9	2.76	0	
Upstream	1/31/15 0:15	6.38	0.32	7.07	11.68	6.1	2.81	0	
Downstream	1/31/15 0:15	6.65	1.59	7.17	11.1	7.2	2.76	0	
Upstream	1/31/15 0:20	6.38	0.33	7.08	11.67	5.9	2.81	0	
Downstream	1/31/15 0:20	6.64	1.49	7.18	11.11	7.6	2.77	0	
Upstream	1/31/15 0:25	6.38	0.31	7.11	11.68	5.7	2.81	0	
Downstream	1/31/15 0:25	6.65	1.51	7.17	11.11	6.8	2.76	0	
Upstream	1/31/15 0:30	6.4	0.32	7.09	11.67	6.2	2.81	0	
Downstream	1/31/15 0:30	6.64	1.45	7.17	11.1	7.5	2.76	0	
Upstream	1/31/15 0:35	6.4	0.32	7.08	11.67	6	2.8	0	
Downstream	1/31/15 0:35	6.78	2.03	7.11	11.03	7.5	2.75	0	
Upstream	1/31/15 0:40	6.41	0.35	7.09	11.67	5.7	2.81	0	
Downstream	1/31/15 0:40	6.74	1.84	7.15	11.06	7.3	2.76	0	
Upstream	1/31/15 0:45	6.38	0.32	7.11	11.68	5.8	2.81	0	
Downstream	1/31/15 0:45	6.76	1.91	7.15	11.04	7.3	2.76	0	
Upstream	1/31/15 0:50	6.4	0.31	7.1	11.68	6	2.81	0	
Downstream	1/31/15 0:50	6.75	1.96	7.16	11.04	7.3	2.76	0	
Upstream	1/31/15 0:55	6.5	0.29	7.08	11.62	6.5	2.8	0	
Downstream	1/31/15 0:55	6.68	1.71	7.18	11.08	7.1	2.76	0	
Upstream	1/31/15 1:00	6.45	0.28	7.07	11.62	6.1	2.8	0	
Downstream	1/31/15 1:00	6.7	1.76	7.16	11.08	6.9	2.76	0	
Upstream	1/31/15 1:05	6.41	0.29	7.06	11.65	5.9	2.8	0	
Downstream	1/31/15 1:05	6.68	1.69	7.18	11.08	7.5	2.76	0	
Upstream	1/31/15 1:10	6.39	0.31	7.06	11.66	5.5	2.8	0	
Downstream	1/31/15 1:10	6.68	1.61	7.17	11.08	7	2.76	0	
Upstream	1/31/15 1:15	6.38	0.31	7.07	11.65	5.9	2.8	0	
Downstream	1/31/15 1:15	6.63	1.32	7.19	11.13	7.5	2.76	0	
Upstream	1/31/15 1:20	6.37	0.31	7.07	11.67	5.5	2.8	0	
Downstream	1/31/15 1:20	6.61	1.17	7.22	11.14	8	2.76	0	
Upstream	1/31/15 1:25	6.37	0.32	7.08	11.67	5.8	2.81	0	
Downstream	1/31/15 1:25	6.66	1.38	7.18	11.15	7.9	2.75	0	
Upstream	1/31/15 1:30	6.37	0.31	7.08	11.69	5.6	2.81	0	
Downstream	1/31/15 1:30	6.65	1.39	7.18	11.15	8.7	2.76	0	
Upstream	1/31/15 1:35	6.38	0.32	7.07	11.68	5.5	2.81	0	
Downstream	1/31/15 1:35	6.6	1.25	7.21	11.15	8.9	2.77	0	
Upstream	1/31/15 1:40	6.35	0.26	7.1	11.69	5.8	2.81	0	
Downstream	1/31/15 1:40	6.61	1.27	7.19	11.15	9.5	2.77	0	
Upstream	1/31/15 1:45	6.38	0.37	7	11.68	5.8	2.81	0	
Downstream	1/31/15 1:45	6.63	1.3	7.17	11.18	9.6	2.77	0	
Upstream	1/31/15 1:50	6.42	0.65	6.94	11.63	5.8	2.82	0	
Downstream	1/31/15 1:50	6.57	1.31	7.19	11.19	9.5	2.77	0	
Upstream	1/31/15 1:55	6.48	1.1	6.98	11.54	6	2.82	0	
Downstream	1/31/15 1:55	6.59	1.31	7.18	11.19	9	2.77	0	
Upstream	1/31/15 2:00	6.38	0.39	7.2	11.63	5.9	2.82	0	
Downstream	1/31/15 2:00	6.69	1.61	7.13	11.12	8.7	2.77	0	
Upstream	1/31/15 2:05	6.38	0.31	7.17	11.65	6.2	2.82	0	
Downstream	1/31/15 2:05	6.55	1.21	7.21	11.2	8.9	2.77	0	
Upstream	1/31/15 2:10	6.4	0.32	7.13	11.66	5.8	2.82	0	
Downstream	1/31/15 2:10	6.56	1.23	7.18	11.22	9.4	2.77	0	
Upstream	1/31/15 2:15	6.43	0.39	7.08	11.64	5.9	2.82	0	
Downstream	1/31/15 2:15	6.58	1.35	7.17	11.2	8.2	2.77	0	
Upstream	1/31/15 2:20	6.44	0.39	7.09	11.64	6	2.82	0	
Downstream	1/31/15 2:20	6.59	1.41	7.17	11.19	8.2	2.77	0	
Upstream	1/31/15 2:25	6.45	0.41	7.07	11.64	6	2.82	0	
Downstream	1/31/15 2:25	6.61	1.53	7.15	11.16	8.2	2.77	0	
Upstream	1/31/15 2:30	6.46	0.44	7.07	11.62	6	2.82	0	
Downstream	1/31/15 2:30	6.6	1.61	7.16	11.16	8	2.77	0	
Upstream	1/31/15 2:35	6.47	0.46	7.07	11.6	5.6	2.81	0	
Downstream	1/31/15 2:35	6.6	1.63	7.15	11.14	8	2.76	0	
Upstream	1/31/15 2:40	6.46	0.46	7.07	11.62	6	2.81	0	
Downstream	1/31/15 2:40	6.64	1.69	7.15	11.15	8.2	2.77	0	
Upstream	1/31/15 2:45	6.48	0.45	7.1	11.61	5.8	2.81	0	
Downstream	1/31/15 2:45	6.58	1.54	7.18	11.16	7.6	2.76	0	
Upstream	1/31/15 2:50	6.51	0.63	7.04	11.57	6	2.81	0	
Downstream	1/31/15 2:50	6.59	1.56	7.17	11.15	8	2.76	0	
Upstream	1/31/15 2:55	6.52	0.6	7.06	11.57	5.7	2.81	0	
Downstream	1/31/15 2:55	6.66	2.02	7.12	11.1	7.2	2.76	0	
Upstream	1/31/15 3:00	6.49	0.61	7.08	11.57	5.5	2.81	0	
Downstream	1/31/15 3:00	6.65	2.2	7.12	11.05	7.8	2.76	0	
Upstream	1/31/15 3:05	6.47	0.49	7.12	11.6	5.5	2.81	0	
Downstream	1/31/15 3:05	6.69	2.23	7.09	11.06	7.9	2.76	0	
Upstream	1/31/15 3:10	6.46	0.47	7.12	11.61	5.5	2.8	0	
Downstream	1/31/15 3:10	6.64	2.1	7.16	11.08	6.7	2.76	0	
Upstream	1/31/15 3:15	6.44	0.41	7.12	11.62	5.5	2.81	0	
Downstream	1/31/15 3:15	6.62	2.03	7.18	11.07	6.3	2.76	0	
Upstream	1/31/15 3:20	6.45	0.47	7.09	11.63	5.3	2.8	0	
Downstream	1/31/15 3:20	6.81	3.12	7.06	10.97	7.1	2.76	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/31/15 3:25	6.47	0.5	7.1	11.61	5.2	2.81	0	
Downstream	1/31/15 3:25	6.6	1.83	7.22	11.13	6	2.76	0	
Upstream	1/31/15 3:30	6.44	0.38	7.12	11.63	5.4	2.81	0	
Downstream	1/31/15 3:30	6.66	2.2	7.15	11.08	6.2	2.76	0	
Upstream	1/31/15 3:35	6.51	0.55	7.05	11.59	5.6	2.81	0	
Downstream	1/31/15 3:35	6.61	1.89	7.2	11.13	6.1	2.76	0	
Upstream	1/31/15 3:40	6.45	0.47	7.12	11.61	5.3	2.81	0	
Downstream	1/31/15 3:40	6.62	1.97	7.18	11.1	6.5	2.77	0	
Upstream	1/31/15 3:45	6.44	0.4	7.1	11.64	5.4	2.81	0	
Downstream	1/31/15 3:45	6.66	2.15	7.15	11.09	6.4	2.76	0	
Upstream	1/31/15 3:50	6.42	0.34	7.12	11.67	5.3	2.81	0	
Downstream	1/31/15 3:50	6.64	2	7.19	11.09	6	2.76	0	
Upstream	1/31/15 3:55	6.44	0.38	7.13	11.62	5.4	2.81	0	
Downstream	1/31/15 3:55	6.66	2.1	7.17	11.1	6.3	2.76	0	
Upstream	1/31/15 4:00	6.44	0.42	7.08	11.65	5.5	2.81	0	
Downstream	1/31/15 4:00	6.63	2	7.2	11.1	5.5	2.76	0	
Upstream	1/31/15 4:05	6.43	0.41	7.1	11.64	5.3	2.81	0	
Downstream	1/31/15 4:05	6.63	1.85	7.21	11.11	5.4	2.76	0	
Upstream	1/31/15 4:10	6.44	0.42	7.09	11.65	5.2	2.8	0	
Downstream	1/31/15 4:10	6.64	1.86	7.2	11.12	6.2	2.76	0	
Upstream	1/31/15 4:15	6.46	0.55	7.07	11.63	5.3	2.8	0	
Downstream	1/31/15 4:15	6.6	1.56	7.22	11.15	5.5	2.76	0	
Upstream	1/31/15 4:20	6.42	0.33	7.15	11.64	5.2	2.8	0	
Downstream	1/31/15 4:20	6.63	1.72	7.18	11.15	5.7	2.76	0	
Upstream	1/31/15 4:25	6.41	0.31	7.13	11.66	5.2	2.81	0	
Downstream	1/31/15 4:25	6.62	1.58	7.21	11.16	5.5	2.76	0	
Upstream	1/31/15 4:30	6.5	0.68	6.91	11.6	5.2	2.81	0	
Downstream	1/31/15 4:30	6.63	1.66	7.19	11.14	5.6	2.76	0	
Upstream	1/31/15 4:35	6.48	0.64	7.04	11.57	5	2.81	0	
Downstream	1/31/15 4:35	6.63	1.72	7.19	11.13	5.4	2.76	0	
Upstream	1/31/15 4:40	6.48	0.61	7.08	11.59	5.1	2.81	0	
Downstream	1/31/15 4:40	6.6	1.45	7.22	11.17	5.2	2.77	0	
Upstream	1/31/15 4:45	6.48	0.65	7.07	11.59	5.4	2.81	0	
Downstream	1/31/15 4:45	6.65	1.79	7.15	11.12	5.4	2.77	0	
Upstream	1/31/15 4:50	6.5	0.7	7.07	11.59	5.1	2.81	0	
Downstream	1/31/15 4:50	6.64	1.75	7.17	11.14	5.4	2.76	0	
Upstream	1/31/15 4:55	6.46	0.49	7.16	11.6	5.1	2.81	0	
Downstream	1/31/15 4:55	6.62	1.69	7.2	11.13	5	2.76	0	
Upstream	1/31/15 5:00	6.44	0.38	7.16	11.65	5.3	2.8	0	
Downstream	1/31/15 5:00	6.68	2.15	7.14	11.06	5.2	2.76	0	
Upstream	1/31/15 5:05	6.44	0.33	7.13	11.66	5.1	2.81	0	
Downstream	1/31/15 5:05	6.65	1.91	7.17	11.11	5.1	2.76	0	
Upstream	1/31/15 5:10	6.45	0.4	7.08	11.64	5.3	2.81	0	
Downstream	1/31/15 5:10	6.65	1.93	7.17	11.1	5	2.76	0	
Upstream	1/31/15 5:15	6.46	0.39	7.08	11.64	5	2.81	0	
Downstream	1/31/15 5:15	6.66	1.91	7.16	11.1	4.8	2.76	0	
Upstream	1/31/15 5:20	6.46	0.41	7.08	11.64	5.1	2.8	0	
Downstream	1/31/15 5:20	6.62	1.71	7.2	11.12	4.8	2.76	0	
Upstream	1/31/15 5:25	6.48	0.46	7.07	11.64	5	2.8	0	
Downstream	1/31/15 5:25	6.66	2.02	7.16	11.1	5.1	2.76	0	
Upstream	1/31/15 5:30	6.48	0.47	7.07	11.65	5.1	2.8	0	
Downstream	1/31/15 5:30	6.61	1.67	7.19	11.15	4.9	2.76	0	
Upstream	1/31/15 5:35	6.48	0.49	7.08	11.64	5	2.8	0	
Downstream	1/31/15 5:35	6.61	1.65	7.18	11.14	4.8	2.76	0	
Upstream	1/31/15 5:40	6.49	0.51	7.07	11.65	5.1	2.8	0	
Downstream	1/31/15 5:40	6.58	1.46	7.24	11.15	5	2.76	0	
Upstream	1/31/15 5:45	6.49	0.56	7.09	11.62	5	2.8	0	
Downstream	1/31/15 5:45	6.58	1.48	7.14	11.11	4.8	2.75	0	
Upstream	1/31/15 5:50	6.51	0.68	7.07	11.6	5.1	2.79	0	
Downstream	1/31/15 5:50	6.58	1.35	7.22	11.17	4.7	2.75	0	
Upstream	1/31/15 5:55	6.51	0.57	7.08	11.59	5.1	2.79	0	
Downstream	1/31/15 5:55	6.58	1.28	7.21	11.19	5	2.75	0	
Upstream	1/31/15 6:00	6.5	0.62	7.06	11.6	5.3	2.79	0	
Downstream	1/31/15 6:00	6.58	1.21	7.22	11.19	4.9	2.75	0	
Upstream	1/31/15 6:05	6.49	0.62	7.08	11.62	5	2.79	0	
Downstream	1/31/15 6:05	6.61	1.4	7.18	11.18	4.9	2.75	0	
Upstream	1/31/15 6:10	6.5	0.68	7.06	11.62	4.7	2.79	0	
Downstream	1/31/15 6:10	6.59	1.27	7.21	11.19	4.7	2.75	0	
Upstream	1/31/15 6:15	6.49	0.68	7.08	11.6	4.7	2.79	0	
Downstream	1/31/15 6:15	6.69	1.84	7.1	11.14	5.1	2.75	0	
Upstream	1/31/15 6:20	6.54	0.72	7.06	11.57	5.1	2.79	0	
Downstream	1/31/15 6:20	6.6	1.31	7.19	11.18	4.6	2.75	0	
Upstream	1/31/15 6:25	6.55	0.76	7.06	11.55	5.4	2.78	0	
Downstream	1/31/15 6:25	6.57	1.18	7.24	11.2	4.5	2.74	0	
Upstream	1/31/15 6:30	6.51	0.81	7.06	11.57	4.9	2.78	0	
Downstream	1/31/15 6:30	6.63	1.49	7.14	11.18	4.8	2.74	0	
Upstream	1/31/15 6:35	6.52	0.87	7.06	11.55	4.9	2.78	0	
Downstream	1/31/15 6:35	6.7	1.82	7.11	11.13	5	2.74	0	
Upstream	1/31/15 6:40	6.55	0.89	7.07	11.55	5	2.78	0	
Downstream	1/31/15 6:40	6.58	1.22	7.22	11.2	4.6	2.75	0	
Upstream	1/31/15 6:45	6.54	0.93	7.06	11.54	4.9	2.79	0	
Downstream	1/31/15 6:45	6.61	1.38	7.17	11.17	4.6	2.74	0	
Upstream	1/31/15 6:50	6.57	0.99	7.05	11.52	4.8	2.78	0	
Downstream	1/31/15 6:50	6.62	1.38	7.18	11.17	4.6	2.74	0	
Upstream	1/31/15 6:55	6.59	1.13	7.05	11.49	5.1	2.78	0	
Downstream	1/31/15 6:55	6.62	1.49	7.16	11.15	4.6	2.75	0	
Upstream	1/31/15 7:00	6.6	1.1	7.06	11.48	5	2.78	0	
Downstream	1/31/15 7:00	6.62	1.37	7.19	11.18	4.8	2.75	0	
Upstream	1/31/15 7:05	6.61	1.22	7.05	11.44	5	2.79	0	
Downstream	1/31/15 7:05	6.64	1.66	7.15	11.12	4.4	2.75	0	
Upstream	1/31/15 7:10	6.57	1.15	7.08	11.48	4.9	2.78	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/31/15 7:10	6.6	1.32	7.18	11.2	4.7	2.75	0	
Upstream	1/31/15 7:15	6.57	1.17	7.07	11.5	4.9	2.78	0	
Downstream	1/31/15 7:15	6.66	1.65	7.14	11.13	4.6	2.75	0	
Upstream	1/31/15 7:20	6.66	1.22	7.06	11.43	5.3	2.78	0	
Downstream	1/31/15 7:20	6.72	1.98	7.1	11.07	4.7	2.75	0	
Upstream	1/31/15 7:25	6.64	1.21	7.06	11.4	5.2	2.78	0	
Downstream	1/31/15 7:25	6.71	2.14	7.1	11.06	4.6	2.75	0	
Upstream	1/31/15 7:30	6.59	1.27	7.06	11.46	4.8	2.79	0	
Downstream	1/31/15 7:30	6.65	1.65	7.18	11.14	4.7	2.75	0	
Upstream	1/31/15 7:35	6.59	1.28	7.08	11.46	4.9	2.78	0	
Downstream	1/31/15 7:35	6.68	1.77	7.14	11.1	4.7	2.75	0	
Upstream	1/31/15 7:40	6.63	1.31	7.07	11.44	5	2.78	0	
Downstream	1/31/15 7:40	6.7	1.99	7.13	11.06	4.6	2.74	0	
Upstream	1/31/15 7:45	6.64	1.48	7.06	11.42	4.9	2.78	0	
Downstream	1/31/15 7:45	6.69	1.89	7.15	11.1	4.5	2.74	0	
Upstream	1/31/15 7:50	6.63	1.42	7.08	11.42	5.2	2.78	0	
Downstream	1/31/15 7:50	6.68	1.9	7.15	11.09	4.7	2.75	0	
Upstream	1/31/15 7:55	6.63	1.41	7.08	11.41	4.8	2.78	0	
Downstream	1/31/15 7:55	6.71	1.99	7.15	11.06	4.8	2.75	0	
Upstream	1/31/15 8:00	6.64	1.49	7.08	11.4	4.9	2.78	0	
Downstream	1/31/15 8:00	6.71	1.99	7.15	11.05	4.7	2.74	0	
Upstream	1/31/15 8:05	6.64	1.5	7.08	11.4	5	2.78	0	
Downstream	1/31/15 8:05	6.72	2.07	7.15	11.04	4.5	2.74	0	
Upstream	1/31/15 8:10	6.65	1.56	7.08	11.39	4.6	2.78	0	
Downstream	1/31/15 8:10	6.72	2.08	7.15	11.04	4.6	2.75	0	
Upstream	1/31/15 8:15	6.64	1.57	7.09	11.4	4.7	2.78	0	
Downstream	1/31/15 8:15	6.71	1.99	7.16	11.06	4.6	2.75	0	
Upstream	1/31/15 8:20	6.63	1.53	7.1	11.41	4.8	2.78	0	
Downstream	1/31/15 8:20	6.72	2.03	7.15	11.04	4.7	2.74	0	
Upstream	1/31/15 8:25	6.63	1.56	7.1	11.4	4.6	2.78	0	
Downstream	1/31/15 8:25	6.72	2.04	7.15	11.05	4.5	2.74	0	
Upstream	1/31/15 8:30	6.64	1.58	7.1	11.41	4.7	2.78	0	
Downstream	1/31/15 8:30	6.72	2.04	7.15	11.05	4.7	2.74	0	
Upstream	1/31/15 8:35	6.65	1.6	7.1	11.4	4.8	2.78	0	
Downstream	1/31/15 8:35	6.72	2.06	7.15	11.07	4.5	2.74	0	
Upstream	1/31/15 8:40	6.67	1.71	7.1	11.38	4.9	2.78	0	
Downstream	1/31/15 8:40	6.73	2.05	7.16	11.04	4.5	2.74	0	
Upstream	1/31/15 8:45	6.66	1.67	7.1	11.38	4.8	2.78	0	
Downstream	1/31/15 8:45	6.73	2.12	7.15	11.05	4.6	2.73	0	
Upstream	1/31/15 8:50	6.66	1.64	7.11	11.4	4.7	2.78	0	
Downstream	1/31/15 8:50	6.73	2.12	7.15	11.04	4.5	2.74	0	
Upstream	1/31/15 8:55	6.67	1.67	7.11	11.39	4.9	2.78	0	
Downstream	1/31/15 8:55	6.72	2.03	7.17	11.05	4.5	2.74	0	
Upstream	1/31/15 9:00	6.67	1.71	7.11	11.38	4.9	2.79	0	
Downstream	1/31/15 9:00	6.73	2.19	7.15	11.04	4.6	2.75	0	
Upstream	1/31/15 9:05	6.66	1.72	7.11	11.38	4.8	2.79	0	
Downstream	1/31/15 9:05	6.76	2.32	7.13	11.02	4.6	2.75	0	
Upstream	1/31/15 9:10	6.66	1.72	7.12	11.39	4.7	2.79	0	
Downstream	1/31/15 9:10	6.75	2.26	7.16	11.01	4.5	2.76	0	
Upstream	1/31/15 9:15	6.7	1.87	7.1	11.36	4.7	2.8	0	
Downstream	1/31/15 9:15	6.75	2.28	7.16	11.01	4.7	2.76	0	
Upstream	1/31/15 9:20	6.66	1.81	7.12	11.38	4.3	2.8	0	
Downstream	1/31/15 9:20	6.74	2.26	7.16	11.01	4.4	2.75	0	
Upstream	1/31/15 9:25	6.68	1.79	7.11	11.38	4.9	2.79	0	
Downstream	1/31/15 9:25	6.81	2.64	7.12	10.97	4.5	2.75	0	
Upstream	1/31/15 9:30	6.69	1.86	7.12	11.35	4.6	2.79	0	
Downstream	1/31/15 9:30	6.8	2.61	7.14	10.96	4.5	2.74	0	
Upstream	1/31/15 9:35	6.69	1.84	7.12	11.37	4.6	2.78	0	
Downstream	1/31/15 9:35	6.8	2.6	7.15	10.96	4.7	2.74	0	
Upstream	1/31/15 9:40	6.71	1.95	7.11	11.37	4.8	2.78	0	
Downstream	1/31/15 9:40	6.81	2.69	7.14	10.94	4.6	2.74	0	
Upstream	1/31/15 9:45	6.68	1.9	7.13	11.36	4.6	2.78	0	
Downstream	1/31/15 9:45	6.84	2.85	7.14	10.91	4.8	2.74	0	
Upstream	1/31/15 9:50	6.68	1.79	7.14	11.4	4.5	2.77	0	
Downstream	1/31/15 9:50	6.85	2.97	7.14	10.89	5	2.73	0	
Upstream	1/31/15 9:55	6.68	1.77	7.14	11.4	4.5	2.78	0	
Downstream	1/31/15 9:55	6.82	2.67	7.17	10.95	4.8	2.73	0	
Upstream	1/31/15 10:00	6.69	1.8	7.13	11.39	4.6	2.77	0	
Downstream	1/31/15 10:00	6.8	2.56	7.17	10.99	5	2.73	0	
Upstream	1/31/15 10:05	6.69	1.79	7.14	11.38	4.6	2.77	0	
Downstream	1/31/15 10:05	6.8	2.54	7.17	10.97	5.1	2.73	0	
Upstream	1/31/15 10:10	6.7	1.8	7.14	11.38	4.8	2.78	0	
Downstream	1/31/15 10:10	6.81	2.53	7.17	10.97	5.7	2.74	0	
Upstream	1/31/15 10:15	6.7	1.8	7.14	11.38	4.6	2.78	0	
Downstream	1/31/15 10:15	6.83	2.67	7.16	10.95	5.7	2.74	0	
Upstream	1/31/15 10:20	6.71	1.84	7.13	11.38	4.4	2.79	0	
Downstream	1/31/15 10:20	6.83	2.7	7.16	10.94	6.5	2.75	0	
Upstream	1/31/15 10:25	6.73	1.97	7.11	11.36	4.7	2.79	0	
Downstream	1/31/15 10:25	6.82	2.62	7.17	10.96	7.9	2.75	0	
Upstream	1/31/15 10:30	6.72	1.87	7.14	11.38	4.4	2.79	0	
Downstream	1/31/15 10:30	6.89	3.12	7.13	10.87	6.6	2.75	0	
Upstream	1/31/15 10:35	6.72	1.85	7.14	11.39	4.6	2.79	0	
Downstream	1/31/15 10:35	6.81	2.45	7.19	11	7.7	2.76	0	
Upstream	1/31/15 10:40	6.73	1.86	7.14	11.4	4.4	2.79	0	
Downstream	1/31/15 10:40	6.83	2.5	7.17	10.97	8.2	2.75	0	
Upstream	1/31/15 10:45	6.73	1.84	7.15	11.41	4.4	2.8	0	
Downstream	1/31/15 10:45	6.84	2.63	7.16	10.95	11	2.76	0	
Upstream	1/31/15 10:50	6.78	1.84	7.14	11.38	4.9	2.79	0	
Downstream	1/31/15 10:50	6.85	2.64	7.17	10.94	10	2.75	0	
Upstream	1/31/15 10:55	6.79	1.84	7.13	11.35	4.9	2.78	0	
Downstream	1/31/15 10:55	6.83	2.32	7.2	11.01	10.4	2.74	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/31/15 11:00	6.86	1.8	7.12	11.33	5	2.78	0	
Downstream	1/31/15 11:00	6.82	2.3	7.19	11.02	10	2.74	0	
Upstream	1/31/15 11:05	6.81	1.79	7.12	11.34	5	2.77	0	
Downstream	1/31/15 11:05	6.82	2.32	7.19	11.01	11.8	2.73	0	
Upstream	1/31/15 11:10	6.82	1.78	7.12	11.36	4.9	2.76	0	
Downstream	1/31/15 11:10	6.83	2.33	7.19	11.01	14.6	2.73	0	
Upstream	1/31/15 11:15	6.81	1.79	7.12	11.36	4.7	2.76	0	
Downstream	1/31/15 11:15	6.85	2.31	7.19	11.02	12.1	2.73	0	
Upstream	1/31/15 11:20	6.81	1.82	7.11	11.35	4.8	2.76	0	
Downstream	1/31/15 11:20	6.84	2.27	7.19	11.03	8.5	2.72	0	
Upstream	1/31/15 11:25	6.8	1.81	7.12	11.36	4.6	2.76	0	
Downstream	1/31/15 11:25	6.84	2.28	7.18	11.02	9.3	2.72	0	
Upstream	1/31/15 11:30	6.78	1.72	7.14	11.38	4.1	2.76	0	
Downstream	1/31/15 11:30	6.85	2.38	7.17	11.03	11	2.71	0	
Upstream	1/31/15 11:35	6.77	1.64	7.14	11.44	4.2	2.76	0	
Downstream	1/31/15 11:35	6.87	2.73	7.15	10.96	14	2.72	0	
Upstream	1/31/15 11:40	6.76	1.67	7.15	11.45	4.2	2.77	0	
Downstream	1/31/15 11:40	6.86	2.33	7.19	11.02	11	2.73	0	
Upstream	1/31/15 11:45	6.76	1.8	7.12	11.41	4.2	2.77	0	
Downstream	1/31/15 11:45	6.86	2.35	7.19	11.01	11.7	2.73	0	
Upstream	1/31/15 11:50	6.76	1.85	7.13	11.41	4.3	2.77	0	
Downstream	1/31/15 11:50	6.86	2.33	7.19	11.01	10.5	2.73	0	
Upstream	1/31/15 11:55	6.77	1.8	7.15	11.43	4.4	2.77	0	
Downstream	1/31/15 11:55	6.87	2.33	7.18	11.01	10.6	2.72	0	
Upstream	1/31/15 12:00	6.77	1.74	7.15	11.42	4.2	2.76	0	
Downstream	1/31/15 12:00	6.87	2.5	7.17	11	16	2.71	0	
Upstream	1/31/15 12:05	6.77	1.56	7.17	11.46	4.2	2.76	0	
Downstream	1/31/15 12:05	6.89	2.46	7.18	10.99	10.4	2.72	0	
Upstream	1/31/15 12:10	6.76	1.5	7.18	11.48	4.2	2.76	0	
Downstream	1/31/15 12:10	6.9	2.35	7.19	11.01	7.3	2.71	0	
Upstream	1/31/15 12:15	6.76	1.51	7.16	11.5	3.9	2.76	0	
Downstream	1/31/15 12:15	6.91	2.47	7.18	11.01	7.6	2.71	0	
Upstream	1/31/15 12:20	6.76	1.41	7.18	11.51	4.1	2.75	0	
Downstream	1/31/15 12:20	6.91	2.48	7.18	10.99	5.9	2.71	0	
Upstream	1/31/15 12:25	6.75	1.47	7.16	11.5	4.2	2.75	0	
Downstream	1/31/15 12:25	6.92	2.55	7.17	11.01	6	2.71	0	
Upstream	1/31/15 12:30	6.75	1.55	7.16	11.48	4.1	2.75	0	
Downstream	1/31/15 12:30	6.89	2.33	7.2	11.02	4.4	2.71	0	
Upstream	1/31/15 12:35	6.75	1.51	7.17	11.48	4.2	2.75	0	
Downstream	1/31/15 12:35	6.88	2.26	7.2	11.03	4.3	2.71	0	
Upstream	1/31/15 12:40	6.75	1.44	7.18	11.52	4.4	2.75	0	
Downstream	1/31/15 12:40	6.9	2.25	7.2	11.03	4.7	2.7	0	
Upstream	1/31/15 12:45	6.74	1.52	7.16	11.48	4.3	2.75	0	
Downstream	1/31/15 12:45	6.9	2.25	7.19	11.03	4.7	2.7	0	
Upstream	1/31/15 12:50	6.74	1.52	7.15	11.5	3.9	2.75	0	
Downstream	1/31/15 12:50	6.9	2.27	7.19	11.04	4.8	2.7	0	
Upstream	1/31/15 12:55	6.76	1.46	7.18	11.54	4	2.75	0	
Downstream	1/31/15 12:55	6.91	2.4	7.17	11.02	6.5	2.7	0	
Upstream	1/31/15 13:00	6.76	1.39	7.17	11.53	4.1	2.74	0	
Downstream	1/31/15 13:00	6.93	2.37	7.18	11.02	7.9	2.7	0	
Upstream	1/31/15 13:05	6.75	1.27	7.18	11.56	3.9	2.75	0	
Downstream	1/31/15 13:05	6.92	2.25	7.19	11.05	6.7	2.7	0	
Upstream	1/31/15 13:10	6.76	1.29	7.17	11.56	4	2.74	0	
Downstream	1/31/15 13:10	6.94	2.48	7.12	11.01	8.4	2.7	0	
Upstream	1/31/15 13:15	6.76	1.28	7.17	11.55	4	2.74	0	
Downstream	1/31/15 13:15	6.94	2.55	7.17	10.98	12	2.69	0	
Upstream	1/31/15 13:20	6.76	1.3	7.17	11.54	4	2.74	0	
Downstream	1/31/15 13:20	6.93	2.36	7.2	11.01	9.8	2.68	0	
Upstream	1/31/15 13:25	6.76	1.23	7.18	11.56	4.2	2.74	0	
Downstream	1/31/15 13:25	6.94	2.29	7.2	11.03	7.9	2.69	0	
Upstream	1/31/15 13:30	6.76	1.21	7.18	11.56	4.1	2.73	0	
Downstream	1/31/15 13:30	6.96	2.57	7.16	11.02	7.2	2.68	0	
Upstream	1/31/15 13:35	6.76	1.29	7.17	11.54	4	2.73	0	
Downstream	1/31/15 13:35	6.97	2.74	7.16	10.97	5.3	2.68	0	
Upstream	1/31/15 13:40	6.75	1.26	7.17	11.55	4.1	2.73	0	
Downstream	1/31/15 13:40	6.96	2.55	7.18	11.01	4.5	2.69	0	
Upstream	1/31/15 13:45	6.75	1.22	7.15	11.58	4.1	2.73	0	
Downstream	1/31/15 13:45	6.95	2.34	7.2	11.06	4	2.68	0	
Upstream	1/31/15 13:50	6.76	0.95	7.22	11.61	3.9	2.73	0	
Downstream	1/31/15 13:50	7	2.86	7.16	10.99	4.4	2.68	0	
Upstream	1/31/15 13:55	6.76	1.24	7.14	11.56	4.1	2.72	0	
Downstream	1/31/15 13:55	6.95	2.3	7.23	11.08	4.3	2.68	0	
Upstream	1/31/15 14:00	6.75	1.27	7.15	11.56	3.8	2.72	0	
Downstream	1/31/15 14:00	6.97	2.52	7.19	11.06	4.5	2.68	0	
Upstream	1/31/15 14:05	6.76	1.11	7.18	11.59	4	2.72	0	
Downstream	1/31/15 14:05	7.01	2.99	7.16	10.99	4.9	2.68	0	
Upstream	1/31/15 14:10	6.76	1.25	7.14	11.57	4	2.72	0	
Downstream	1/31/15 14:10	6.98	2.65	7.19	11.01	4.4	2.67	0	
Upstream	1/31/15 14:15	6.75	1.27	7.16	11.57	4.2	2.72	0	
Downstream	1/31/15 14:15	6.97	2.51	7.22	11.03	4.3	2.67	0	
Upstream	1/31/15 14:20	6.75	1.22	7.16	11.58	4.1	2.71	0	
Downstream	1/31/15 14:20	6.97	2.51	7.21	11.04	4.7	2.67	0	
Upstream	1/31/15 14:25	6.75	1	7.18	11.61	3.8	2.71	0	
Downstream	1/31/15 14:25	7.01	2.94	7.17	10.98	4.6	2.67	0	
Upstream	1/31/15 14:30	6.74	1.06	7.16	11.59	4.1	2.71	0	
Downstream	1/31/15 14:30	7	2.66	7.22	11.03	4.8	2.66	0	
Upstream	1/31/15 14:35	6.74	1.15	7.14	11.56	4	2.7	0	
Downstream	1/31/15 14:35	6.99	2.55	7.21	11.05	4.5	2.66	0	
Upstream	1/31/15 14:40	6.74	1.13	7.16	11.57	4	2.7	0	
Downstream	1/31/15 14:40	6.98	2.45	7.22	11.06	4.4	2.66	0	
Upstream	1/31/15 14:45	6.75	1.11	7.15	11.58	4	2.7	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/31/15 14:45	7.02	2.72	7.2	11.02	4.5	2.66	0	
Upstream	1/31/15 14:50	6.75	1.14	7.16	11.57	3.7	2.71	0	
Downstream	1/31/15 14:50	7.01	2.73	7.21	11.02	4.2	2.66	0	
Upstream	1/31/15 14:55	6.74	1	7.18	11.6	4	2.71	0	
Downstream	1/31/15 14:55	6.99	2.59	7.21	11.04	4.1	2.66	0	
Upstream	1/31/15 15:00	6.74	1.06	7.15	11.59	4.1	2.7	0	
Downstream	1/31/15 15:00	7.01	2.77	7.2	11.01	4.1	2.66	0	
Upstream	1/31/15 15:05	6.73	1.06	7.16	11.58	4	2.7	0	
Downstream	1/31/15 15:05	7	2.67	7.21	11.06	4	2.66	0	
Upstream	1/31/15 15:10	6.73	1.01	7.17	11.59	3.8	2.71	0	
Downstream	1/31/15 15:10	6.99	2.49	7.22	11.09	4	2.66	0	
Upstream	1/31/15 15:15	6.74	0.94	7.17	11.62	3.9	2.71	0	
Downstream	1/31/15 15:15	7.01	2.67	7.2	11.05	4.1	2.67	0	
Upstream	1/31/15 15:20	6.74	0.97	7.17	11.6	3.9	2.7	0	
Downstream	1/31/15 15:20	6.98	2.47	7.23	11.08	4	2.66	0	
Upstream	1/31/15 15:25	6.74	0.77	7.19	11.62	3.8	2.7	0	
Downstream	1/31/15 15:25	7.02	2.94	7.2	10.98	4.2	2.66	0	
Upstream	1/31/15 15:30	6.73	0.59	7.23	11.67	3.8	2.7	0	
Downstream	1/31/15 15:30	6.96	2.23	7.26	11.13	4.6	2.66	0	
Upstream	1/31/15 15:35	6.73	0.62	7.19	11.66	3.8	2.7	0	
Downstream	1/31/15 15:35	7	2.68	7.22	11.04	4.9	2.66	0	
Upstream	1/31/15 15:40	6.74	0.94	7.08	11.6	4	2.7	0	
Downstream	1/31/15 15:40	7.08	3.46	7.15	10.94	5.3	2.66	0	
Upstream	1/31/15 15:45	6.72	0.71	7.19	11.63	3.8	2.7	0	
Downstream	1/31/15 15:45	6.92	2.13	7.26	11.11	4.2	2.65	0	
Upstream	1/31/15 15:50	6.72	0.65	7.17	11.64	3.7	2.69	0	
Downstream	1/31/15 15:50	7.03	3.03	7.17	11	5	2.66	0	
Upstream	1/31/15 15:55	6.71	0.63	7.15	11.67	3.6	2.7	0	
Downstream	1/31/15 15:55	7.01	2.87	7.19	11.01	4.9	2.66	0	
Upstream	1/31/15 16:00	6.7	0.68	7.14	11.65	3.8	2.7	0	
Downstream	1/31/15 16:00	6.9	2.11	7.26	11.11	4.6	2.65	0	
Upstream	1/31/15 16:05	6.69	0.83	7.1	11.62	4	2.7	0	
Downstream	1/31/15 16:05	7.02	3.13	7.16	10.98	5.2	2.65	0	
Upstream	1/31/15 16:10	6.76	0.9	7.11	11.56	4.1	2.7	0	
Downstream	1/31/15 16:10	6.92	2.02	7.23	11.15	5.4	2.65	0	
Upstream	1/31/15 16:15	6.73	0.66	7.18	11.62	3.6	2.7	0	
Downstream	1/31/15 16:15	6.93	2.4	7.23	11.07	4.7	2.66	0	
Upstream	1/31/15 16:20	6.75	0.81	7.11	11.61	3.8	2.71	0	
Downstream	1/31/15 16:20	7.02	2.92	7.17	11.02	5.6	2.66	0	
Upstream	1/31/15 16:25	6.78	1.01	7.09	11.53	4.3	2.7	0	
Downstream	1/31/15 16:25	6.93	2.27	7.24	11.09	4.3	2.66	0	
Upstream	1/31/15 16:30	6.73	0.83	7.14	11.58	3.9	2.7	0	
Downstream	1/31/15 16:30	6.87	1.98	7.26	11.14	3.8	2.66	0	
Upstream	1/31/15 16:35	6.72	0.84	7.13	11.6	3.8	2.71	0	
Downstream	1/31/15 16:35	6.92	2.29	7.21	11.05	4.3	2.66	0	
Upstream	1/31/15 16:40	6.72	0.91	7.12	11.59	4	2.7	0	
Downstream	1/31/15 16:40	6.91	2.24	7.2	11.07	4.4	2.66	0	
Upstream	1/31/15 16:45	6.72	0.94	7.12	11.58	3.8	2.7	0	
Downstream	1/31/15 16:45	6.95	2.66	7.17	11.02	5.5	2.66	0	
Upstream	1/31/15 16:50	6.71	0.86	7.14	11.6	3.6	2.7	0	
Downstream	1/31/15 16:50	6.94	2.61	7.19	11.02	5.5	2.66	0	
Upstream	1/31/15 16:55	6.72	0.96	7.1	11.57	3.6	2.7	0	
Downstream	1/31/15 16:55	6.97	2.86	7.17	10.96	4.8	2.66	0	
Upstream	1/31/15 17:00	6.75	1.03	7.11	11.55	3.7	2.7	0	
Downstream	1/31/15 17:00	6.96	2.78	7.18	10.97	4.2	2.66	0	
Upstream	1/31/15 17:05	6.74	1.07	7.12	11.54	4.3	2.69	0	
Downstream	1/31/15 17:05	6.97	2.86	7.18	10.98	4.3	2.66	0	
Upstream	1/31/15 17:10	6.74	1.07	7.1	11.54	4.1	2.7	0	
Downstream	1/31/15 17:10	6.95	2.7	7.2	10.99	5	2.66	0	
Upstream	1/31/15 17:15	6.73	1.1	7.11	11.53	3.8	2.7	0	
Downstream	1/31/15 17:15	6.93	2.64	7.2	10.98	4.8	2.66	0	
Upstream	1/31/15 17:20	6.83	1.3	7.07	11.43	4.9	2.7	0	
Downstream	1/31/15 17:20	6.93	2.61	7.2	10.99	4.3	2.66	0	
Upstream	1/31/15 17:25	6.78	1.33	7.07	11.42	4.1	2.7	0	
Downstream	1/31/15 17:25	6.96	2.91	7.18	10.93	4.8	2.66	0	
Upstream	1/31/15 17:30	6.87	1.37	7.08	11.41	5.1	2.7	0	
Downstream	1/31/15 17:30	6.98	3.02	7.15	10.92	4.7	2.66	0	
Upstream	1/31/15 17:35	6.74	1.32	7.09	11.43	3.6	2.7	0	
Downstream	1/31/15 17:35	7.02	3.42	7.16	10.85	5.2	2.66	0	
Upstream	1/31/15 17:40	6.77	1.48	7.08	11.44	4	2.7	0	
Downstream	1/31/15 17:40	7.02	3.41	7.16	10.83	5.3	2.66	0	
Upstream	1/31/15 17:45	6.77	1.55	7.09	11.42	3.8	2.7	0	
Downstream	1/31/15 17:45	7.03	3.53	7.16	10.81	5.3	2.66	0	
Upstream	1/31/15 17:50	6.81	1.62	7.09	11.38	4.2	2.69	0	
Downstream	1/31/15 17:50	7	3.19	7.18	10.86	5.1	2.66	0	
Upstream	1/31/15 17:55	6.85	1.74	7.07	11.32	5.2	2.69	0	
Downstream	1/31/15 17:55	6.97	3.03	7.19	10.89	4.9	2.66	0	
Upstream	1/31/15 18:00	6.81	1.76	7.09	11.31	5	2.7	0	
Downstream	1/31/15 18:00	6.99	3.25	7.19	10.86	6.4	2.66	0	
Upstream	1/31/15 18:05	6.85	1.97	7.07	11.28	5.1	2.69	0	
Downstream	1/31/15 18:05	6.97	3.03	7.2	10.87	5.5	2.67	0	
Upstream	1/31/15 18:10	6.85	2.13	7.07	11.26	4.7	2.7	0	
Downstream	1/31/15 18:10	6.98	3.09	7.19	10.86	5.9	2.67	0	
Upstream	1/31/15 18:15	6.86	2.18	7.08	11.24	5.4	2.69	0	
Downstream	1/31/15 18:15	6.96	2.95	7.19	10.89	6.5	2.67	0	
Upstream	1/31/15 18:20	6.86	2.22	7.08	11.24	4.7	2.68	0	
Downstream	1/31/15 18:20	6.94	2.81	7.21	10.9	5.3	2.67	0	
Upstream	1/31/15 18:25	6.86	2.3	7.09	11.21	4.5	2.68	0	
Downstream	1/31/15 18:25	6.96	2.97	7.19	10.87	5.8	2.66	0	
Upstream	1/31/15 18:30	6.86	2.28	7.1	11.2	5.4	2.68	0	
Downstream	1/31/15 18:30	7.02	3.55	7.16	10.78	7	2.67	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	1/31/15 18:35	6.87	2.26	7.11	11.19	5.1	2.69	0	
Downstream	1/31/15 18:35	7.01	3.52	7.17	10.78	6.4	2.67	0	
Upstream	1/31/15 18:40	6.88	2.36	7.09	11.19	6	2.69	0	
Downstream	1/31/15 18:40	7.03	3.59	7.16	10.76	6.3	2.66	0	
Upstream	1/31/15 18:45	6.86	2.28	7.11	11.19	5.4	2.68	0	
Downstream	1/31/15 18:45	6.99	3.27	7.18	10.8	5.7	2.65	0	
Upstream	1/31/15 18:50	6.86	2.2	7.12	11.2	5.2	2.68	0	
Downstream	1/31/15 18:50	7.06	3.83	7.14	10.69	7.1	2.65	0	
Upstream	1/31/15 18:55	6.83	1.91	7.15	11.24	6.7	2.68	0	
Downstream	1/31/15 18:55	7.02	3.52	7.18	10.72	7	2.66	0	
Upstream	1/31/15 19:00	6.81	1.77	7.15	11.26	5.7	2.68	0	
Downstream	1/31/15 19:00	7	3.33	7.18	10.77	6.3	2.65	0	
Upstream	1/31/15 19:05	6.82	1.82	7.14	11.25	5.4	2.69	0	
Downstream	1/31/15 19:05	7.01	3.39	7.17	10.75	6.7	2.65	0	
Upstream	1/31/15 19:10	6.82	1.81	7.13	11.24	5.9	2.69	0	
Downstream	1/31/15 19:10	7.01	3.37	7.18	10.76	6.9	2.65	0	
Upstream	1/31/15 19:15	6.77	1.35	7.19	11.3	5.4	2.69	0	
Downstream	1/31/15 19:15	7.01	3.35	7.17	10.73	6.5	2.65	0	
Upstream	1/31/15 19:20	6.77	1.29	7.17	11.31	6.2	2.68	0	
Downstream	1/31/15 19:20	6.99	3.18	7.18	10.75	6.5	2.65	0	
Upstream	1/31/15 19:25	6.75	1.17	7.17	11.33	6.2	2.68	0	
Downstream	1/31/15 19:25	7.02	3.39	7.16	10.72	6.7	2.65	0	
Upstream	1/31/15 19:30	6.74	1.05	7.17	11.34	6.6	2.68	0	
Downstream	1/31/15 19:30	7	3.22	7.17	10.71	7.5	2.65	0	
Upstream	1/31/15 19:35	6.73	0.93	7.18	11.35	6.7	2.68	0	
Downstream	1/31/15 19:35	6.99	3.14	7.18	10.74	6.8	2.63	0	
Upstream	1/31/15 19:40	6.71	0.84	7.18	11.37	6.4	2.67	0	
Downstream	1/31/15 19:40	6.99	3.08	7.17	10.76	6.5	2.63	0	
Upstream	1/31/15 19:45	6.71	0.85	7.16	11.36	6.9	2.67	0	
Downstream	1/31/15 19:45	6.98	2.97	7.18	10.77	6.7	2.64	0	
Upstream	1/31/15 19:50	6.72	0.89	7.14	11.34	7	2.68	0	
Downstream	1/31/15 19:50	6.95	2.72	7.2	10.79	6.7	2.64	0	
Upstream	1/31/15 19:55	6.69	0.7	7.18	11.38	6.7	2.68	0	
Downstream	1/31/15 19:55	6.95	2.7	7.18	10.79	6.8	2.64	0	
Upstream	1/31/15 20:00	6.7	0.71	7.15	11.37	6.6	2.67	0	
Downstream	1/31/15 20:00	6.91	2.36	7.2	10.87	6.7	2.63	0	
Upstream	1/31/15 20:05	6.7	0.69	7.15	11.36	6.3	2.67	0	
Downstream	1/31/15 20:05	6.89	2.15	7.21	10.89	6.1	2.63	0	
Upstream	1/31/15 20:10	6.68	0.63	7.16	11.38	6.2	2.67	0	
Downstream	1/31/15 20:10	6.91	2.32	7.19	10.85	6.8	2.63	0	
Upstream	1/31/15 20:15	6.68	0.62	7.15	11.39	6.5	2.66	0	
Downstream	1/31/15 20:15	6.9	2.14	7.2	10.85	6.5	2.62	0	
Upstream	1/31/15 20:20	6.68	0.57	7.15	11.38	6	2.66	0	
Downstream	1/31/15 20:20	6.89	2.11	7.19	10.86	6.3	2.62	0	
Upstream	1/31/15 20:25	6.67	0.55	7.15	11.38	5.8	2.65	0	
Downstream	1/31/15 20:25	6.89	2.08	7.19	10.83	6.8	2.62	0	
Upstream	1/31/15 20:30	6.66	0.54	7.15	11.38	5.8	2.66	0	
Downstream	1/31/15 20:30	6.89	2.04	7.19	10.83	6.5	2.62	0	
Upstream	1/31/15 20:35	6.65	0.48	7.14	11.4	5.8	2.65	0	
Downstream	1/31/15 20:35	6.88	2.07	7.18	10.82	6.6	2.61	0	
Upstream	1/31/15 20:40	6.65	0.5	7.13	11.39	5.8	2.65	0	
Downstream	1/31/15 20:40	6.87	1.98	7.19	10.85	7.4	2.62	0	
Upstream	1/31/15 20:45	6.65	0.51	7.13	11.38	5.8	2.65	0	
Downstream	1/31/15 20:45	6.86	1.91	7.19	10.87	6.8	2.61	0	
Upstream	1/31/15 20:50	6.66	0.49	7.14	11.38	6	2.65	0	
Downstream	1/31/15 20:50	6.86	1.86	7.19	10.87	7.3	2.61	0	
Upstream	1/31/15 20:55	6.67	0.48	7.13	11.39	6.1	2.64	0	
Downstream	1/31/15 20:55	6.86	1.83	7.19	10.86	7.3	2.61	0	
Upstream	1/31/15 21:00	6.73	0.49	7.11	11.36	6.6	2.64	0	
Downstream	1/31/15 21:00	6.84	1.7	7.2	10.9	6.7	2.6	0	
Upstream	1/31/15 21:05	6.72	0.47	7.11	11.36	6.4	2.63	0	
Downstream	1/31/15 21:05	6.83	1.59	7.21	10.89	6.4	2.6	0	
Upstream	1/31/15 21:10	6.72	0.46	7.11	11.37	6.2	2.63	0	
Downstream	1/31/15 21:10	6.83	1.58	7.2	10.91	6.6	2.6	0	
Upstream	1/31/15 21:15	6.73	0.49	7.09	11.32	6.3	2.64	0	
Downstream	1/31/15 21:15	6.83	1.58	7.19	10.89	7.2	2.6	0	
Upstream	1/31/15 21:20	6.68	0.46	7.11	11.33	5.9	2.64	0	
Downstream	1/31/15 21:20	6.82	1.54	7.19	10.9	6	2.6	0	
Upstream	1/31/15 21:25	6.68	0.45	7.1	11.37	5.8	2.64	0	
Downstream	1/31/15 21:25	6.82	1.5	7.19	10.91	6.5	2.6	0	
Upstream	1/31/15 21:30	6.66	0.43	7.11	11.39	5.8	2.64	0	
Downstream	1/31/15 21:30	6.81	1.48	7.19	10.9	6.6	2.6	0	
Upstream	1/31/15 21:35	6.67	0.44	7.1	11.37	5.9	2.64	0	
Downstream	1/31/15 21:35	6.81	1.45	7.19	10.92	6.9	2.6	0	
Upstream	1/31/15 21:40	6.68	0.46	7.09	11.36	6.2	2.64	0	
Downstream	1/31/15 21:40	6.81	1.45	7.18	10.91	6.6	2.6	0	
Upstream	1/31/15 21:45	6.66	0.46	7.1	11.37	6.6	2.64	0	
Downstream	1/31/15 21:45	6.82	1.47	7.17	10.9	6.6	2.6	0	
Upstream	1/31/15 21:50	6.66	0.46	7.09	11.39	6.1	2.64	0	
Downstream	1/31/15 21:50	6.78	1.32	7.2	10.95	6.1	2.6	0	
Upstream	1/31/15 21:55	6.66	0.47	7.08	11.39	6.1	2.64	0	
Downstream	1/31/15 21:55	6.77	1.29	7.19	10.98	5.7	2.6	0	
Upstream	1/31/15 22:00	6.66	0.47	7.09	11.37	5.5	2.65	0	
Downstream	1/31/15 22:00	6.77	1.23	7.19	10.97	5.6	2.59	0	
Upstream	1/31/15 22:05	6.64	0.46	7.11	11.38	5.9	2.63	0	
Downstream	1/31/15 22:05	6.78	1.26	7.18	10.93	6.1	2.59	0	
Upstream	1/31/15 22:10	6.64	0.45	7.1	11.41	6.6	2.63	0	
Downstream	1/31/15 22:10	6.79	1.28	7.17	10.91	6.1	2.59	0	
Upstream	1/31/15 22:15	6.64	0.45	7.1	11.4	5.6	2.63	0	
Downstream	1/31/15 22:15	6.79	1.29	7.17	10.92	5.7	2.59	0	
Upstream	1/31/15 22:20	6.63	0.45	7.1	11.37	5.5	2.64	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	1/31/15 22:20	6.79	1.29	7.17	10.91	5.7	2.59	0	
Upstream	1/31/15 22:25	6.63	0.43	7.11	11.38	6.6	2.63	0	
Downstream	1/31/15 22:25	6.76	1.18	7.2	10.95	5.9	2.59	0	
Upstream	1/31/15 22:30	6.63	0.42	7.1	11.42	6	2.63	0	
Downstream	1/31/15 22:30	6.76	1.12	7.18	10.96	6.1	2.6	0	
Upstream	1/31/15 22:35	6.63	0.42	7.1	11.39	5.5	2.64	0	
Downstream	1/31/15 22:35	6.78	1.17	7.16	10.92	5.9	2.59	0	
Upstream	1/31/15 22:40	6.61	0.42	7.1	11.42	5.8	2.63	0	
Downstream	1/31/15 22:40	6.77	1.16	7.17	10.94	5.6	2.59	0	
Upstream	1/31/15 22:45	6.59	0.4	7.1	11.45	5.2	2.63	0	
Downstream	1/31/15 22:45	6.79	1.2	7.16	10.96	6.5	2.59	0	
Upstream	1/31/15 22:50	6.6	0.41	7.09	11.45	6.2	2.63	0	
Downstream	1/31/15 22:50	6.78	1.17	7.16	10.94	6.1	2.59	0	
Upstream	1/31/15 22:55	6.61	0.42	7.09	11.43	6.3	2.63	0	
Downstream	1/31/15 22:55	6.76	1.07	7.17	10.99	5.6	2.59	0	
Upstream	1/31/15 23:00	6.59	0.4	7.1	11.44	5.8	2.63	0	
Downstream	1/31/15 23:00	6.75	1.05	7.18	10.97	6.2	2.59	0	
Upstream	1/31/15 23:05	6.59	0.4	7.09	11.47	5.7	2.63	0	
Downstream	1/31/15 23:05	6.74	1.02	7.18	10.98	5.4	2.59	0	
Upstream	1/31/15 23:10	6.58	0.4	7.1	11.44	5.2	2.64	0	
Downstream	1/31/15 23:10	6.73	0.97	7.19	11	5.6	2.59	0	
Upstream	1/31/15 23:15	6.57	0.4	7.1	11.41	5	2.63	0	
Downstream	1/31/15 23:15	6.76	1.02	7.16	10.98	5.5	2.59	0	
Upstream	1/31/15 23:20	6.57	0.4	7.1	11.42	4.5	2.63	0	
Downstream	1/31/15 23:20	6.74	0.99	7.17	10.97	5.5	2.59	0	
Upstream	1/31/15 23:25	6.56	0.39	7.09	11.48	5	2.63	0	
Downstream	1/31/15 23:25	6.74	0.97	7.18	10.99	5.7	2.59	0	
Upstream	1/31/15 23:30	6.55	0.38	7.09	11.48	5.1	2.62	0	
Downstream	1/31/15 23:30	6.74	1	7.16	10.98	5.8	2.59	0	
Upstream	1/31/15 23:35	6.56	0.39	7.09	11.5	5	2.63	0	
Downstream	1/31/15 23:35	6.75	1.01	7.16	11.01	5.7	2.59	0	
Upstream	1/31/15 23:40	6.58	0.39	7.09	11.49	5	2.63	0	
Downstream	1/31/15 23:40	6.74	1	7.16	10.99	5.5	2.58	0	
Upstream	1/31/15 23:45	6.59	0.41	7.08	11.46	5.1	2.62	0	
Downstream	1/31/15 23:45	6.74	0.99	7.15	10.99	5.7	2.58	0	
Upstream	1/31/15 23:50	6.59	0.42	7.08	11.47	5	2.63	0	
Downstream	1/31/15 23:50	6.73	1	7.17	10.99	5.1	2.58	0	
Upstream	1/31/15 23:55	6.59	0.42	7.09	11.44	5.1	2.63	0	
Downstream	1/31/15 23:55	6.72	0.98	7.16	11.03	5.4	2.58	0	
Upstream	2/1/15 0:00	6.57	0.39	7.1	11.45	4.8	2.62	0	
Downstream	2/1/15 0:00	6.74	1.03	7.15	10.98	5.1	2.58	0	
Upstream	2/1/15 0:05	6.57	0.39	7.09	11.45	4.7	2.63	0	
Downstream	2/1/15 0:05	6.77	1.19	7.11	10.97	5.2	2.58	0	
Upstream	2/1/15 0:10	6.57	0.39	7.09	11.46	5	2.63	0	
Downstream	2/1/15 0:10	6.75	1.14	7.14	10.96	4.7	2.58	0	
Upstream	2/1/15 0:15	6.57	0.39	7.08	11.47	4.9	2.62	0	
Downstream	2/1/15 0:15	6.76	1.13	7.15	10.97	5.2	2.58	0	
Upstream	2/1/15 0:20	6.54	0.38	7.09	11.48	4.7	2.62	0	
Downstream	2/1/15 0:20	6.75	1.14	7.14	10.96	5.2	2.58	0	
Upstream	2/1/15 0:25	6.55	0.38	7.09	11.48	4.8	2.62	0	
Downstream	2/1/15 0:25	6.75	1.19	7.14	10.99	5.1	2.58	0	
Upstream	2/1/15 0:30	6.55	0.39	7.08	11.49	4.7	2.62	0	
Downstream	2/1/15 0:30	6.73	1.14	7.16	11.01	4.8	2.58	0	
Upstream	2/1/15 0:35	6.59	0.49	6.94	11.48	6.7	2.61	0	
Downstream	2/1/15 0:35	6.74	1.1	7.16	10.99	4.7	2.57	0	
Upstream	2/1/15 0:40	6.62	0.88	6.97	11.4	5.9	2.6	0	
Downstream	2/1/15 0:40	6.75	1.12	7.14	10.98	5	2.56	0	
Upstream	2/1/15 0:45	6.59	0.74	7.01	11.41	5.5	2.6	0	
Downstream	2/1/15 0:45	6.75	1.17	7.14	10.97	4.8	2.56	0	
Upstream	2/1/15 0:50	6.57	0.74	6.97	11.45	5.9	2.6	0	
Downstream	2/1/15 0:50	6.75	1.17	7.14	10.98	5.2	2.55	0	
Upstream	2/1/15 0:55	6.6	0.82	7.07	11.41	5.1	2.6	0	
Downstream	2/1/15 0:55	6.75	1.17	7.16	10.99	4.9	2.55	0	
Upstream	2/1/15 1:00	6.61	1.08	7.03	11.36	6	2.59	0	
Downstream	2/1/15 1:00	6.75	1.15	7.16	11.01	4.9	2.55	0	
Upstream	2/1/15 1:05	6.63	1.09	7.07	11.36	5.4	2.59	0	
Downstream	2/1/15 1:05	6.89	2.37	7.03	10.84	5	2.55	0	
Upstream	2/1/15 1:10	6.61	1.13	7.05	11.35	5.8	2.59	0	
Downstream	2/1/15 1:10	6.94	2.72	7.03	10.76	5.1	2.54	0	
Upstream	2/1/15 1:15	6.6	0.95	7.12	11.37	5.5	2.59	0	
Downstream	2/1/15 1:15	7.07	3.74	7.03	10.59	5.6	2.55	0	
Upstream	2/1/15 1:20	6.63	1.07	7.08	11.36	5.3	2.59	0	
Downstream	2/1/15 1:20	7.02	3.45	7.07	10.61	5.3	2.54	0	
Upstream	2/1/15 1:25	6.56	0.64	7.19	11.43	4.9	2.59	0	
Downstream	2/1/15 1:25	7.21	4.91	7	10.38	5.4	2.54	0	
Upstream	2/1/15 1:30	6.58	0.49	7.16	11.46	4.8	2.58	0	
Downstream	2/1/15 1:30	7.15	4.5	7.06	10.43	5.3	2.53	0	
Upstream	2/1/15 1:35	6.56	0.51	7.12	11.44	4.9	2.59	0	
Downstream	2/1/15 1:35	7.1	4.29	7.1	10.47	5.2	2.55	0	
Upstream	2/1/15 1:40	6.55	0.55	7.11	11.44	4.8	2.59	0	
Downstream	2/1/15 1:40	7.04	3.7	7.14	10.57	5.1	2.55	0	
Upstream	2/1/15 1:45	6.62	0.55	7.06	11.42	5.5	2.59	0	
Downstream	2/1/15 1:45	7	3.29	7.15	10.63	5.1	2.54	0	
Upstream	2/1/15 1:50	6.55	0.49	7.11	11.41	5.4	2.59	0	
Downstream	2/1/15 1:50	6.98	3.14	7.15	10.68	5.1	2.55	0	
Upstream	2/1/15 1:55	6.56	0.42	7.11	11.42	5.4	2.59	0	
Downstream	2/1/15 1:55	6.99	3.15	7.15	10.65	4.9	2.55	0	
Upstream	2/1/15 2:00	6.53	0.49	7.09	11.39	5.3	2.59	0	
Downstream	2/1/15 2:00	7.14	4.49	7.06	10.55	4.9	2.54	0	
Upstream	2/1/15 2:05	6.47	0.42	7.11	11.45	5	2.59	0	
Downstream	2/1/15 2:05	7.03	3.56	7.14	10.6	4.8	2.55	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/1/15 2:10	6.46	0.48	7.12	11.48	4.9	2.59	0	
Downstream	2/1/15 2:10	7.06	3.85	7.12	10.6	4.7	2.55	0	
Upstream	2/1/15 2:15	6.46	0.48	7.1	11.5	4.7	2.59	0	
Downstream	2/1/15 2:15	7.01	3.53	7.14	10.64	4.8	2.55	0	
Upstream	2/1/15 2:20	6.47	0.52	7.06	11.48	5.1	2.59	0	
Downstream	2/1/15 2:20	7.05	3.69	7.14	10.58	5	2.55	0	
Upstream	2/1/15 2:25	6.46	0.5	7.1	11.48	4.9	2.59	0	
Downstream	2/1/15 2:25	7.05	3.63	7.14	10.58	5.2	2.55	0	
Upstream	2/1/15 2:30	6.47	0.47	7.1	11.47	4.9	2.59	0	
Downstream	2/1/15 2:30	6.9	2.66	7.2	10.69	4.9	2.55	0	
Upstream	2/1/15 2:35	6.46	0.44	7.11	11.48	4.9	2.59	0	
Downstream	2/1/15 2:35	6.86	2.35	7.22	10.76	5.1	2.55	0	
Upstream	2/1/15 2:40	6.48	0.41	7.1	11.49	5	2.59	0	
Downstream	2/1/15 2:40	6.94	2.71	7.16	10.72	4.8	2.55	0	
Upstream	2/1/15 2:45	6.49	0.47	7.06	11.49	5.1	2.59	0	
Downstream	2/1/15 2:45	6.9	2.65	7.17	10.72	5	2.55	0	
Upstream	2/1/15 2:50	6.51	0.48	7.08	11.48	5.2	2.6	0	
Downstream	2/1/15 2:50	6.85	2.4	7.19	10.76	5.1	2.56	0	
Upstream	2/1/15 2:55	6.45	0.44	7.1	11.48	4.8	2.6	0	
Downstream	2/1/15 2:55	6.94	3.05	7.16	10.67	4.9	2.55	0	
Upstream	2/1/15 3:00	6.49	0.45	7.08	11.47	4.9	2.6	0	
Downstream	2/1/15 3:00	7.04	3.69	7.12	10.58	5.1	2.55	0	
Upstream	2/1/15 3:05	6.52	0.52	7.05	11.46	5	2.6	0	
Downstream	2/1/15 3:05	6.9	2.77	7.18	10.72	5.1	2.55	0	
Upstream	2/1/15 3:10	6.51	0.57	7.06	11.46	5.1	2.6	0	
Downstream	2/1/15 3:10	6.86	2.65	7.17	10.75	5.2	2.56	0	
Upstream	2/1/15 3:15	6.44	0.5	7.13	11.46	4.9	2.6	0	
Downstream	2/1/15 3:15	6.86	2.82	7.17	10.77	5.5	2.56	0	
Upstream	2/1/15 3:20	6.42	0.4	7.11	11.5	4.7	2.61	0	
Downstream	2/1/15 3:20	7.17	5.06	7.08	10.39	5.1	2.56	0	
Upstream	2/1/15 3:25	6.45	0.48	7.08	11.46	5	2.61	0	
Downstream	2/1/15 3:25	7.15	4.7	7.1	10.45	5.2	2.56	0	
Upstream	2/1/15 3:30	6.47	0.59	7.07	11.45	5	2.61	0	
Downstream	2/1/15 3:30	7.05	4.27	7.13	10.49	5.2	2.56	0	
Upstream	2/1/15 3:35	6.54	0.83	7.04	11.39	4.9	2.61	0	
Downstream	2/1/15 3:35	6.91	3.23	7.23	10.71	5.4	2.57	0	
Upstream	2/1/15 3:40	6.48	0.75	7.08	11.41	4.9	2.61	0	
Downstream	2/1/15 3:40	6.72	2.15	7.29	10.89	5	2.56	0	
Upstream	2/1/15 3:45	6.51	0.92	7.04	11.38	5	2.6	0	
Downstream	2/1/15 3:45	6.73	2.25	7.24	10.92	5.1	2.56	0	
Upstream	2/1/15 3:50	6.55	0.98	7.06	11.38	4.9	2.6	0	
Downstream	2/1/15 3:50	6.75	2.48	7.21	10.85	5	2.56	0	
Upstream	2/1/15 3:55	6.57	0.98	7.08	11.36	5.2	2.6	0	
Downstream	2/1/15 3:55	6.74	2.35	7.23	10.92	5	2.56	0	
Upstream	2/1/15 4:00	6.53	0.84	7.11	11.38	5	2.6	0	
Downstream	2/1/15 4:00	6.8	2.75	7.17	10.87	4.8	2.55	0	
Upstream	2/1/15 4:05	6.53	0.8	7.11	11.4	4.9	2.6	0	
Downstream	2/1/15 4:05	6.68	2.37	7.22	10.87	4.8	2.55	0	
Upstream	2/1/15 4:10	6.55	0.95	7.05	11.38	4.9	2.6	0	
Downstream	2/1/15 4:10	6.78	2.81	7.18	10.84	4.6	2.55	0	
Upstream	2/1/15 4:15	6.45	0.76	7.15	11.4	4.7	2.59	0	
Downstream	2/1/15 4:15	6.72	2.47	7.22	10.91	4.5	2.55	0	
Upstream	2/1/15 4:20	6.44	0.63	7.15	11.48	4.8	2.59	0	
Downstream	2/1/15 4:20	6.76	2.65	7.18	10.9	4.9	2.55	0	
Upstream	2/1/15 4:25	6.59	1.1	7.02	11.36	4.8	2.59	0	
Downstream	2/1/15 4:25	6.85	3.59	7.13	10.73	4.8	2.54	0	
Upstream	2/1/15 4:30	6.54	1.02	7.07	11.36	4.9	2.59	0	
Downstream	2/1/15 4:30	6.76	2.6	7.2	10.9	4.7	2.54	0	
Upstream	2/1/15 4:35	6.53	1.02	7.09	11.35	4.8	2.58	0	
Downstream	2/1/15 4:35	6.88	3.66	7.15	10.73	4.7	2.54	0	
Upstream	2/1/15 4:40	6.48	0.89	7.12	11.41	5	2.58	0	
Downstream	2/1/15 4:40	6.76	2.82	7.2	10.81	4.7	2.54	0	
Upstream	2/1/15 4:45	6.42	0.6	7.2	11.44	4.7	2.58	0	
Downstream	2/1/15 4:45	6.77	2.88	7.18	10.86	4.4	2.53	0	
Upstream	2/1/15 4:50	6.46	0.57	7.1	11.49	4.8	2.58	0	
Downstream	2/1/15 4:50	6.81	3.08	7.17	10.8	4.6	2.53	0	
Upstream	2/1/15 4:55	6.52	0.99	7.03	11.39	4.8	2.57	0	
Downstream	2/1/15 4:55	6.78	2.83	7.19	10.86	4.5	2.53	0	
Upstream	2/1/15 5:00	6.66	1.62	6.98	11.28	5.1	2.58	0	
Downstream	2/1/15 5:00	6.76	2.64	7.19	10.88	4.4	2.53	0	
Upstream	2/1/15 5:05	6.6	1.44	7.07	11.28	4.9	2.58	0	
Downstream	2/1/15 5:05	6.81	3.02	7.17	10.82	4.7	2.54	0	
Upstream	2/1/15 5:10	6.54	1.24	7.11	11.32	4.9	2.58	0	
Downstream	2/1/15 5:10	6.81	2.95	7.18	10.84	4.8	2.54	0	
Upstream	2/1/15 5:15	6.59	1.45	7.06	11.3	5.2	2.58	0	
Downstream	2/1/15 5:15	6.68	2.53	7.2	10.86	4.3	2.53	0	
Upstream	2/1/15 5:20	6.51	1.23	7.11	11.34	5	2.57	0	
Downstream	2/1/15 5:20	6.7	2.27	7.21	10.95	4.3	2.53	0	
Upstream	2/1/15 5:25	6.48	1.07	7.13	11.36	5.1	2.57	0	
Downstream	2/1/15 5:25	6.71	2.57	7.19	10.87	4.6	2.53	0	
Upstream	2/1/15 5:30	6.56	1.18	7.08	11.35	5.1	2.57	0	
Downstream	2/1/15 5:30	6.7	2.39	7.19	10.9	4.2	2.52	0	
Upstream	2/1/15 5:35	6.58	1.54	7.06	11.28	5.2	2.56	0	
Downstream	2/1/15 5:35	6.62	2.02	7.23	10.96	4.3	2.52	0	
Upstream	2/1/15 5:40	6.5	1.08	7.14	11.36	5	2.56	0	
Downstream	2/1/15 5:40	6.63	1.98	7.23	11	4.4	2.52	0	
Upstream	2/1/15 5:45	6.42	0.71	7.24	11.43	5	2.56	0	
Downstream	2/1/15 5:45	6.61	1.75	7.23	11.01	4.3	2.52	0	
Upstream	2/1/15 5:50	6.42	0.63	7.16	11.46	4.6	2.56	0	
Downstream	2/1/15 5:50	6.59	1.8	7.24	11.01	4.2	2.51	0	
Upstream	2/1/15 5:55	6.43	0.66	7.12	11.45	4.8	2.56	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/1/15 5:55	6.59	1.68	7.23	11.05	4.2	2.51	0	
Upstream	2/1/15 6:00	6.42	0.68	7.14	11.45	4.8	2.55	0	
Downstream	2/1/15 6:00	6.53	1.4	7.27	11.08	4.1	2.51	0	
Upstream	2/1/15 6:05	6.42	0.7	7.11	11.45	4.8	2.55	0	
Downstream	2/1/15 6:05	6.63	2.06	7.14	11.01	4.4	2.51	0	
Upstream	2/1/15 6:10	6.45	0.88	7.08	11.43	4.7	2.55	0	
Downstream	2/1/15 6:10	6.51	1.3	7.27	11.11	4.1	2.51	0	
Upstream	2/1/15 6:15	6.44	0.9	7.09	11.45	4.7	2.55	0	
Downstream	2/1/15 6:15	6.51	1.28	7.23	11.11	4	2.51	0	
Upstream	2/1/15 6:20	6.42	0.79	7.13	11.47	4.1	2.54	0	
Downstream	2/1/15 6:20	6.57	1.47	7.19	11.04	4.2	2.5	0	
Upstream	2/1/15 6:25	6.46	0.99	7.05	11.43	4.9	2.54	0	
Downstream	2/1/15 6:25	6.54	1.36	7.19	11.07	4.2	2.5	0	
Upstream	2/1/15 6:30	6.47	1	7.09	11.38	4.6	2.54	0	
Downstream	2/1/15 6:30	6.55	1.41	7.2	11.07	4.3	2.5	0	
Upstream	2/1/15 6:35	6.45	0.98	7.1	11.41	4.3	2.53	0	
Downstream	2/1/15 6:35	6.53	1.36	7.21	11.08	4.1	2.49	0	
Upstream	2/1/15 6:40	6.47	1.12	7.07	11.4	4.7	2.53	0	
Downstream	2/1/15 6:40	6.53	1.28	7.2	11.08	4.1	2.49	0	
Upstream	2/1/15 6:45	6.45	1.08	7.09	11.4	4.7	2.53	0	
Downstream	2/1/15 6:45	6.52	1.26	7.21	11.08	4	2.49	0	
Upstream	2/1/15 6:50	6.46	1.08	7.09	11.39	4.6	2.53	0	
Downstream	2/1/15 6:50	6.55	1.37	7.18	11.08	4.1	2.49	0	
Upstream	2/1/15 6:55	6.48	1.22	7.06	11.36	4.2	2.53	0	
Downstream	2/1/15 6:55	6.56	1.44	7.15	11.07	4.3	2.49	0	
Upstream	2/1/15 7:00	6.59	1.28	7.06	11.3	5.5	2.53	0	
Downstream	2/1/15 7:00	6.54	1.37	7.18	11.08	4	2.49	0	
Upstream	2/1/15 7:05	6.5	1.32	7.05	11.34	4.4	2.53	0	
Downstream	2/1/15 7:05	6.56	1.49	7.16	11.06	3.8	2.49	0	
Upstream	2/1/15 7:10	6.53	1.35	7.05	11.35	4.7	2.53	0	
Downstream	2/1/15 7:10	6.53	1.44	7.18	11.06	3.9	2.48	0	
Upstream	2/1/15 7:15	6.52	1.41	7.05	11.32	4.3	2.53	0	
Downstream	2/1/15 7:15	6.55	1.54	7.16	11.05	3.9	2.49	0	
Upstream	2/1/15 7:20	6.49	1.4	7.07	11.34	4.1	2.52	0	
Downstream	2/1/15 7:20	6.55	1.61	7.15	11.06	4	2.48	0	
Upstream	2/1/15 7:25	6.46	1.31	7.1	11.38	3.8	2.52	0	
Downstream	2/1/15 7:25	6.54	1.55	7.17	11.06	3.7	2.48	0	
Upstream	2/1/15 7:30	6.48	1.31	7.08	11.36	3.9	2.52	0	
Downstream	2/1/15 7:30	6.55	1.61	7.15	11.03	3.9	2.49	0	
Upstream	2/1/15 7:35	6.52	1.46	7.07	11.33	4.2	2.53	0	
Downstream	2/1/15 7:35	6.55	1.61	7.15	11.02	3.9	2.49	0	
Upstream	2/1/15 7:40	6.51	1.47	7.09	11.32	4.1	2.53	0	
Downstream	2/1/15 7:40	6.58	1.74	7.14	11.01	3.9	2.49	0	
Upstream	2/1/15 7:45	6.51	1.49	7.08	11.31	4.1	2.52	0	
Downstream	2/1/15 7:45	6.56	1.7	7.15	11.02	3.8	2.49	0	
Upstream	2/1/15 7:50	6.54	1.58	7.08	11.3	4.1	2.52	0	
Downstream	2/1/15 7:50	6.57	1.8	7.14	10.98	4.1	2.49	0	
Upstream	2/1/15 7:55	6.51	1.6	7.08	11.31	3.8	2.52	0	
Downstream	2/1/15 7:55	6.57	1.74	7.15	10.99	3.8	2.49	0	
Upstream	2/1/15 8:00	6.52	1.67	7.08	11.31	3.7	2.51	0	
Downstream	2/1/15 8:00	6.61	2	7.11	10.96	3.9	2.48	0	
Upstream	2/1/15 8:05	6.53	1.69	7.09	11.3	3.9	2.52	0	
Downstream	2/1/15 8:05	6.62	2.06	7.12	10.96	3.9	2.48	0	
Upstream	2/1/15 8:10	6.51	1.64	7.1	11.3	3.7	2.52	0	
Downstream	2/1/15 8:10	6.6	1.96	7.14	10.97	3.9	2.49	0	
Upstream	2/1/15 8:15	6.57	1.83	7.06	11.29	4.1	2.52	0	
Downstream	2/1/15 8:15	6.6	1.98	7.14	10.96	3.8	2.49	0	
Upstream	2/1/15 8:20	6.59	1.93	7.07	11.26	3.8	2.52	0	
Downstream	2/1/15 8:20	6.61	2.05	7.13	10.95	4	2.49	0	
Upstream	2/1/15 8:25	6.62	2.33	7.05	11.17	3.9	2.53	0	
Downstream	2/1/15 8:25	6.64	2.16	7.12	10.94	3.9	2.49	0	
Upstream	2/1/15 8:30	6.53	1.83	7.13	11.25	3.8	2.53	0	
Downstream	2/1/15 8:30	6.64	2.22	7.11	10.91	3.8	2.5	0	
Upstream	2/1/15 8:35	6.55	1.85	7.12	11.28	4.1	2.52	0	
Downstream	2/1/15 8:35	6.61	2.06	7.14	10.95	3.8	2.49	0	
Upstream	2/1/15 8:40	6.55	1.85	7.11	11.28	3.9	2.53	0	
Downstream	2/1/15 8:40	6.65	2.28	7.11	10.9	3.5	2.5	0	
Upstream	2/1/15 8:45	6.56	1.89	7.11	11.28	4	2.53	0	
Downstream	2/1/15 8:45	6.66	2.37	7.11	10.89	3.7	2.5	0	
Upstream	2/1/15 8:50	6.6	2.14	7.08	11.22	4	2.53	0	
Downstream	2/1/15 8:50	6.64	2.23	7.14	10.91	3.7	2.5	0	
Upstream	2/1/15 8:55	6.59	2.09	7.1	11.21	3.7	2.53	0	
Downstream	2/1/15 8:55	6.64	2.26	7.13	10.91	3.6	2.5	0	
Upstream	2/1/15 9:00	6.58	2.05	7.1	11.22	3.7	2.54	0	
Downstream	2/1/15 9:00	6.63	2.16	7.14	10.93	3.9	2.5	0	
Upstream	2/1/15 9:05	6.57	2.03	7.11	11.25	3.6	2.55	0	
Downstream	2/1/15 9:05	6.65	2.26	7.13	10.88	3.7	2.51	0	
Upstream	2/1/15 9:10	6.58	2.08	7.1	11.24	3.8	2.54	0	
Downstream	2/1/15 9:10	6.66	2.35	7.12	10.87	3.8	2.51	0	
Upstream	2/1/15 9:15	6.58	2.07	7.1	11.22	3.8	2.54	0	
Downstream	2/1/15 9:15	6.65	2.35	7.13	10.87	3.9	2.51	0	
Upstream	2/1/15 9:20	6.59	2.06	7.11	11.24	3.8	2.54	0	
Downstream	2/1/15 9:20	6.64	2.33	7.13	10.89	3.8	2.51	0	
Upstream	2/1/15 9:25	6.61	2.23	7.09	11.17	3.8	2.54	0	
Downstream	2/1/15 9:25	6.65	2.36	7.13	10.9	3.7	2.51	0	
Upstream	2/1/15 9:30	6.6	2.2	7.1	11.19	3.9	2.55	0	
Downstream	2/1/15 9:30	6.65	2.37	7.13	10.89	3.6	2.51	0	
Upstream	2/1/15 9:35	6.58	2.05	7.13	11.22	3.7	2.55	0	
Downstream	2/1/15 9:35	6.66	2.4	7.13	10.92	3.5	2.51	0	
Upstream	2/1/15 9:40	6.61	2.11	7.11	11.22	3.8	2.55	0	
Downstream	2/1/15 9:40	6.66	2.44	7.14	10.91	3.5	2.52	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/1/15 9:45	6.61	2.12	7.11	11.21	3.9	2.56	0	
Downstream	2/1/15 9:45	6.66	2.41	7.14	10.91	3.5	2.53	0	
Upstream	2/1/15 9:50	6.6	2.08	7.12	11.26	3.7	2.56	0	
Downstream	2/1/15 9:50	6.66	2.43	7.14	10.9	3.6	2.53	0	
Upstream	2/1/15 9:55	6.61	2.08	7.12	11.24	3.6	2.57	0	
Downstream	2/1/15 9:55	6.65	2.4	7.15	10.93	3.4	2.53	0	
Upstream	2/1/15 10:00	6.62	2.14	7.11	11.24	3.8	2.57	0	
Downstream	2/1/15 10:00	6.67	2.46	7.13	10.91	3.5	2.53	0	
Upstream	2/1/15 10:05	6.63	2.15	7.12	11.25	3.8	2.57	0	
Downstream	2/1/15 10:05	6.67	2.45	7.14	10.91	3.5	2.53	0	
Upstream	2/1/15 10:10	6.63	2.2	7.12	11.24	4	2.57	0	
Downstream	2/1/15 10:10	6.67	2.44	7.15	10.92	3.6	2.53	0	
Upstream	2/1/15 10:15	6.63	2.23	7.12	11.24	3.8	2.57	0	
Downstream	2/1/15 10:15	6.68	2.49	7.14	10.91	3.7	2.53	0	
Upstream	2/1/15 10:20	6.64	2.27	7.12	11.23	3.9	2.56	0	
Downstream	2/1/15 10:20	6.67	2.48	7.14	10.9	3.5	2.53	0	
Upstream	2/1/15 10:25	6.66	2.4	7.11	11.2	4.2	2.57	0	
Downstream	2/1/15 10:25	6.68	2.49	7.14	10.89	3.6	2.53	0	
Upstream	2/1/15 10:30	6.67	2.42	7.12	11.19	4	2.57	0	
Downstream	2/1/15 10:30	6.68	2.53	7.14	10.9	3.3	2.53	0	
Upstream	2/1/15 10:35	6.67	2.28	7.14	11.2	4.1	2.57	0	
Downstream	2/1/15 10:35	6.68	2.5	7.15	10.92	3.5	2.53	0	
Upstream	2/1/15 10:40	6.7	2.17	7.12	11.2	4.3	2.56	0	
Downstream	2/1/15 10:40	6.69	2.51	7.14	10.9	3.5	2.52	0	
Upstream	2/1/15 10:45	6.72	2.16	7.11	11.18	4.5	2.56	0	
Downstream	2/1/15 10:45	6.7	2.58	7.14	10.9	3.4	2.52	0	
Upstream	2/1/15 10:50	6.74	2.15	7.1	11.17	4.9	2.56	0	
Downstream	2/1/15 10:50	6.69	2.5	7.16	10.92	3.5	2.53	0	
Upstream	2/1/15 10:55	6.68	2.18	7.1	11.18	3.9	2.57	0	
Downstream	2/1/15 10:55	6.69	2.47	7.15	10.93	3.4	2.53	0	
Upstream	2/1/15 11:00	6.66	2.23	7.1	11.2	4.2	2.57	0	
Downstream	2/1/15 11:00	6.7	2.48	7.15	10.92	3.4	2.53	0	
Upstream	2/1/15 11:05	6.67	2.21	7.12	11.2	4	2.57	0	
Downstream	2/1/15 11:05	6.7	2.47	7.16	10.91	3.4	2.54	0	
Upstream	2/1/15 11:10	6.67	2.24	7.1	11.21	3.9	2.57	0	
Downstream	2/1/15 11:10	6.7	2.47	7.16	10.91	3.4	2.53	0	
Upstream	2/1/15 11:15	6.68	2.34	7.11	11.18	3.9	2.57	0	
Downstream	2/1/15 11:15	6.69	2.43	7.16	10.94	3.3	2.53	0	
Upstream	2/1/15 11:20	6.68	2.33	7.13	11.21	3.9	2.57	0	
Downstream	2/1/15 11:20	6.71	2.5	7.15	10.91	3.4	2.53	0	
Upstream	2/1/15 11:25	6.68	2.31	7.12	11.2	3.9	2.57	0	
Downstream	2/1/15 11:25	6.7	2.46	7.16	10.92	3.2	2.53	0	
Upstream	2/1/15 11:30	6.68	2.28	7.13	11.18	3.9	2.57	0	
Downstream	2/1/15 11:30	6.72	2.57	7.15	10.9	3.5	2.53	0	
Upstream	2/1/15 11:35	6.68	2.23	7.14	11.23	3.8	2.57	0	
Downstream	2/1/15 11:35	6.72	2.56	7.15	10.87	3.3	2.53	0	
Upstream	2/1/15 11:40	6.69	2.3	7.12	11.2	3.9	2.56	0	
Downstream	2/1/15 11:40	6.72	2.53	7.15	10.9	3.3	2.52	0	
Upstream	2/1/15 11:45	6.68	2.26	7.14	11.21	4.1	2.56	0	
Downstream	2/1/15 11:45	6.72	2.48	7.16	10.91	3.3	2.53	0	
Upstream	2/1/15 11:50	6.68	2.27	7.13	11.22	3.8	2.57	0	
Downstream	2/1/15 11:50	6.71	2.39	7.17	10.92	3.2	2.53	0	
Upstream	2/1/15 11:55	6.68	2.32	7.13	11.16	3.9	2.57	0	
Downstream	2/1/15 11:55	6.72	2.51	7.16	10.94	3.5	2.52	0	
Upstream	2/1/15 12:00	6.69	2.31	7.14	11.17	4	2.56	0	
Downstream	2/1/15 12:00	6.73	2.54	7.16	10.92	3.4	2.52	0	
Upstream	2/1/15 12:05	6.69	2.37	7.13	11.15	3.8	2.56	0	
Downstream	2/1/15 12:05	6.73	2.49	7.16	10.92	3.4	2.51	0	
Upstream	2/1/15 12:10	6.69	2.27	7.14	11.19	4	2.55	0	
Downstream	2/1/15 12:10	6.73	2.49	7.16	10.92	3.5	2.5	0	
Upstream	2/1/15 12:15	6.69	2.27	7.14	11.2	3.8	2.54	0	
Downstream	2/1/15 12:15	6.73	2.4	7.17	10.93	3.5	2.51	0	
Upstream	2/1/15 12:20	6.7	2.34	7.13	11.19	3.8	2.55	0	
Downstream	2/1/15 12:20	6.73	2.37	7.17	10.95	3.3	2.51	0	
Upstream	2/1/15 12:25	6.7	2.36	7.14	11.19	3.7	2.55	0	
Downstream	2/1/15 12:25	6.73	2.36	7.17	10.96	3.3	2.51	0	
Upstream	2/1/15 12:30	6.7	2.32	7.14	11.2	3.9	2.55	0	
Downstream	2/1/15 12:30	6.74	2.45	7.15	10.94	3.6	2.51	0	
Upstream	2/1/15 12:35	6.68	2.11	7.16	11.22	3.7	2.55	0	
Downstream	2/1/15 12:35	6.75	2.48	7.15	10.91	3.4	2.5	0	
Upstream	2/1/15 12:40	6.67	1.91	7.17	11.26	3.6	2.55	0	
Downstream	2/1/15 12:40	6.75	2.4	7.17	10.94	3.4	2.5	0	
Upstream	2/1/15 12:45	6.67	1.68	7.2	11.34	4	2.55	0	
Downstream	2/1/15 12:45	6.75	2.41	7.16	10.93	3.4	2.5	0	
Upstream	2/1/15 12:50	6.67	1.83	7.17	11.29	4.1	2.55	0	
Downstream	2/1/15 12:50	6.76	2.41	7.17	10.93	3.5	2.5	0	
Upstream	2/1/15 12:55	6.68	1.87	7.16	11.28	4	2.55	0	
Downstream	2/1/15 12:55	6.76	2.4	7.17	10.94	3.6	2.51	0	
Upstream	2/1/15 13:00	6.68	2	7.14	11.25	3.9	2.55	0	
Downstream	2/1/15 13:00	6.77	2.44	7.16	10.92	3.5	2.51	0	
Upstream	2/1/15 13:05	6.69	2.07	7.14	11.26	3.9	2.55	0	
Downstream	2/1/15 13:05	6.77	2.46	7.16	10.91	3.6	2.5	0	
Upstream	2/1/15 13:10	6.7	2.21	7.14	11.23	4	2.54	0	
Downstream	2/1/15 13:10	6.78	2.38	7.17	10.93	3.4	2.5	0	
Upstream	2/1/15 13:15	6.7	2.02	7.15	11.28	4.1	2.54	0	
Downstream	2/1/15 13:15	6.78	2.35	7.17	10.94	3.4	2.5	0	
Upstream	2/1/15 13:20	6.7	2.08	7.15	11.24	4.1	2.54	0	
Downstream	2/1/15 13:20	6.78	2.34	7.17	10.94	3.3	2.5	0	
Upstream	2/1/15 13:25	6.71	1.95	7.15	11.27	4.2	2.54	0	
Downstream	2/1/15 13:25	6.78	2.36	7.17	10.95	3.6	2.49	0	
Upstream	2/1/15 13:30	6.72	2.07	7.14	11.23	4	2.53	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/1/15 13:30	6.79	2.38	7.17	10.94	3.5	2.49	0	
Upstream	2/1/15 13:35	6.71	2.04	7.15	11.27	4.2	2.54	0	
Downstream	2/1/15 13:35	6.8	2.33	7.18	10.96	3.2	2.49	0	
Upstream	2/1/15 13:40	6.72	1.98	7.16	11.28	4	2.54	0	
Downstream	2/1/15 13:40	6.81	2.33	7.18	10.96	3.4	2.5	0	
Upstream	2/1/15 13:45	6.73	2.02	7.15	11.26	3.9	2.54	0	
Downstream	2/1/15 13:45	6.8	2.38	7.16	10.94	3.6	2.5	0	
Upstream	2/1/15 13:50	6.73	1.95	7.15	11.28	4.1	2.55	0	
Downstream	2/1/15 13:50	6.8	2.4	7.16	10.91	3.4	2.5	0	
Upstream	2/1/15 13:55	6.72	1.66	7.19	11.3	3.9	2.54	0	
Downstream	2/1/15 13:55	6.8	2.4	7.17	10.93	3.6	2.5	0	
Upstream	2/1/15 14:00	6.73	1.81	7.15	11.3	4	2.54	0	
Downstream	2/1/15 14:00	6.8	2.31	7.19	10.96	3.5	2.5	0	
Upstream	2/1/15 14:05	6.73	1.84	7.15	11.27	4.1	2.54	0	
Downstream	2/1/15 14:05	6.8	2.32	7.18	10.99	3.4	2.5	0	
Upstream	2/1/15 14:10	6.73	1.77	7.17	11.29	3.8	2.54	0	
Downstream	2/1/15 14:10	6.8	2.26	7.18	10.97	3.6	2.49	0	
Upstream	2/1/15 14:15	6.74	1.71	7.17	11.31	3.8	2.54	0	
Downstream	2/1/15 14:15	6.81	2.18	7.19	10.98	3.3	2.49	0	
Upstream	2/1/15 14:20	6.74	1.85	7.15	11.3	3.9	2.54	0	
Downstream	2/1/15 14:20	6.81	2.09	7.18	10.97	3.3	2.49	0	
Upstream	2/1/15 14:25	6.72	1.74	7.17	11.33	3.8	2.54	0	
Downstream	2/1/15 14:25	6.81	2.05	7.18	11.02	3.4	2.5	0	
Upstream	2/1/15 14:30	6.73	1.78	7.15	11.31	3.9	2.54	0	
Downstream	2/1/15 14:30	6.82	1.98	7.19	10.99	3.4	2.49	0	
Upstream	2/1/15 14:35	6.75	2.02	7.13	11.29	3.7	2.53	0	
Downstream	2/1/15 14:35	6.83	1.95	7.19	11.02	3.4	2.49	0	
Upstream	2/1/15 14:40	6.77	2.14	7.14	11.26	3.7	2.53	0	
Downstream	2/1/15 14:40	6.82	2.05	7.19	11	3.4	2.48	0	
Upstream	2/1/15 14:45	6.77	2.03	7.16	11.29	3.8	2.52	0	
Downstream	2/1/15 14:45	6.82	1.99	7.19	11.02	3.3	2.48	0	
Upstream	2/1/15 14:50	6.77	1.91	7.18	11.31	3.6	2.53	0	
Downstream	2/1/15 14:50	6.83	1.95	7.2	11.01	3.3	2.49	0	
Upstream	2/1/15 14:55	6.77	1.98	7.16	11.3	3.7	2.52	0	
Downstream	2/1/15 14:55	6.84	1.9	7.2	11.05	3.3	2.49	0	
Upstream	2/1/15 15:00	6.77	1.91	7.17	11.32	3.7	2.53	0	
Downstream	2/1/15 15:00	6.84	1.88	7.2	11.04	3.4	2.49	0	
Upstream	2/1/15 15:05	6.77	2	7.16	11.29	3.5	2.53	0	
Downstream	2/1/15 15:05	6.84	1.9	7.19	11.04	3.4	2.48	0	
Upstream	2/1/15 15:10	6.77	1.92	7.18	11.31	3.6	2.52	0	
Downstream	2/1/15 15:10	6.84	1.95	7.19	11.05	3.3	2.48	0	
Upstream	2/1/15 15:15	6.76	1.75	7.18	11.35	3.6	2.52	0	
Downstream	2/1/15 15:15	6.85	1.98	7.19	11.03	3.5	2.49	0	
Upstream	2/1/15 15:20	6.74	1.56	7.2	11.39	3.5	2.52	0	
Downstream	2/1/15 15:20	6.83	1.79	7.21	11.07	3.4	2.48	0	
Upstream	2/1/15 15:25	6.75	1.83	7.16	11.34	3.5	2.52	0	
Downstream	2/1/15 15:25	6.83	1.78	7.21	11.08	3.4	2.48	0	
Upstream	2/1/15 15:30	6.74	1.76	7.17	11.35	3.4	2.53	0	
Downstream	2/1/15 15:30	6.83	1.69	7.21	11.09	3.3	2.48	0	
Upstream	2/1/15 15:35	6.74	1.82	7.18	11.34	3.8	2.53	0	
Downstream	2/1/15 15:35	6.83	1.8	7.2	11.07	3.3	2.48	0	
Upstream	2/1/15 15:40	6.75	1.61	7.2	11.37	3.9	2.53	0	
Downstream	2/1/15 15:40	6.83	1.72	7.2	11.09	3.4	2.48	0	
Upstream	2/1/15 15:45	6.75	1.69	7.17	11.36	3.8	2.53	0	
Downstream	2/1/15 15:45	6.83	1.88	7.19	11.04	3.3	2.49	0	
Upstream	2/1/15 15:50	6.73	1.67	7.16	11.35	3.7	2.53	0	
Downstream	2/1/15 15:50	6.84	1.78	7.2	11.06	3.3	2.49	0	
Upstream	2/1/15 15:55	6.71	1.48	7.2	11.37	3.6	2.53	0	
Downstream	2/1/15 15:55	6.82	1.72	7.2	11.08	3.3	2.49	0	
Upstream	2/1/15 16:00	6.71	1.4	7.2	11.37	3.8	2.54	0	
Downstream	2/1/15 16:00	6.81	1.61	7.21	11.1	3.2	2.5	0	
Upstream	2/1/15 16:05	6.72	1.61	7.15	11.34	3.6	2.54	0	
Downstream	2/1/15 16:05	6.83	1.82	7.18	11.09	3.3	2.51	0	
Upstream	2/1/15 16:10	6.7	1.46	7.18	11.39	3.7	2.55	0	
Downstream	2/1/15 16:10	6.81	1.67	7.21	11.08	3.2	2.51	0	
Upstream	2/1/15 16:15	6.71	1.52	7.16	11.37	3.7	2.55	0	
Downstream	2/1/15 16:15	6.79	1.65	7.2	11.09	3.4	2.51	0	
Upstream	2/1/15 16:20	6.66	1.15	7.22	11.43	3.6	2.55	0	
Downstream	2/1/15 16:20	6.79	1.61	7.21	11.09	3.4	2.51	0	
Upstream	2/1/15 16:25	6.65	1.05	7.22	11.45	3.7	2.56	0	
Downstream	2/1/15 16:25	6.8	1.77	7.2	11.07	3.4	2.51	0	
Upstream	2/1/15 16:30	6.65	0.95	7.22	11.49	3.9	2.56	0	
Downstream	2/1/15 16:30	6.81	1.8	7.17	11.06	3.3	2.52	0	
Upstream	2/1/15 16:35	6.64	0.91	7.21	11.5	3.5	2.56	0	
Downstream	2/1/15 16:35	6.77	1.61	7.22	11.1	3.3	2.52	0	
Upstream	2/1/15 16:40	6.62	0.87	7.2	11.52	3.5	2.56	0	
Downstream	2/1/15 16:40	6.76	1.63	7.21	11.1	3.5	2.52	0	
Upstream	2/1/15 16:45	6.63	0.93	7.17	11.51	3.5	2.56	0	
Downstream	2/1/15 16:45	6.77	1.6	7.2	11.11	3.2	2.52	0	
Upstream	2/1/15 16:50	6.62	0.89	7.19	11.52	3.5	2.57	0	
Downstream	2/1/15 16:50	6.75	1.49	7.21	11.13	3.3	2.53	0	
Upstream	2/1/15 16:55	6.6	0.99	7.17	11.51	3.4	2.57	0	
Downstream	2/1/15 16:55	6.74	1.57	7.21	11.11	3.3	2.52	0	
Upstream	2/1/15 17:00	6.6	0.97	7.18	11.52	3.2	2.57	0	
Downstream	2/1/15 17:00	6.74	1.64	7.2	11.1	3.3	2.53	0	
Upstream	2/1/15 17:05	6.67	1.16	7.14	11.47	3.6	2.57	0	
Downstream	2/1/15 17:05	6.74	1.63	7.2	11.11	3.4	2.53	0	
Upstream	2/1/15 17:10	6.62	1.13	7.16	11.46	3.6	2.57	0	
Downstream	2/1/15 17:10	6.74	1.66	7.19	11.09	3.3	2.53	0	
Upstream	2/1/15 17:15	6.61	1.23	7.14	11.47	3.4	2.57	0	
Downstream	2/1/15 17:15	6.72	1.58	7.21	11.12	3.3	2.53	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/1/15 17:20	6.62	1.34	7.13	11.47	3.4	2.57	0	
Downstream	2/1/15 17:20	6.72	1.6	7.19	11.12	3.3	2.53	0	
Upstream	2/1/15 17:25	6.61	1.19	7.18	11.47	3.2	2.57	0	
Downstream	2/1/15 17:25	6.72	1.67	7.19	11.1	3.2	2.53	0	
Upstream	2/1/15 17:30	6.67	1.32	7.13	11.44	3.7	2.57	0	
Downstream	2/1/15 17:30	6.73	1.66	7.18	11.1	3.2	2.53	0	
Upstream	2/1/15 17:35	6.65	1.38	7.13	11.43	3.5	2.57	0	
Downstream	2/1/15 17:35	6.74	1.85	7.16	11.06	3.2	2.53	0	
Upstream	2/1/15 17:40	6.63	1.39	7.15	11.45	3.3	2.57	0	
Downstream	2/1/15 17:40	6.73	1.87	7.17	11.06	3.2	2.53	0	
Upstream	2/1/15 17:45	6.65	1.6	7.13	11.4	3.3	2.57	0	
Downstream	2/1/15 17:45	6.74	1.91	7.17	11.06	3.2	2.53	0	
Upstream	2/1/15 17:50	6.69	1.67	7.13	11.39	3.8	2.57	0	
Downstream	2/1/15 17:50	6.78	2.21	7.15	11.01	3.2	2.53	0	
Upstream	2/1/15 17:55	6.67	1.69	7.14	11.37	3.6	2.57	0	
Downstream	2/1/15 17:55	6.75	2.06	7.18	11.04	3.1	2.53	0	
Upstream	2/1/15 18:00	6.67	1.66	7.15	11.39	3.5	2.57	0	
Downstream	2/1/15 18:00	6.75	1.96	7.18	11.05	3.3	2.54	0	
Upstream	2/1/15 18:05	6.71	2.01	7.11	11.33	3.6	2.57	0	
Downstream	2/1/15 18:05	6.8	2.4	7.14	10.99	3.2	2.54	0	
Upstream	2/1/15 18:10	6.72	2.25	7.1	11.27	3.8	2.57	0	
Downstream	2/1/15 18:10	6.81	2.5	7.14	10.94	3.4	2.54	0	
Upstream	2/1/15 18:15	6.72	2.09	7.14	11.3	3.9	2.57	0	
Downstream	2/1/15 18:15	6.82	2.6	7.14	10.94	3.4	2.53	0	
Upstream	2/1/15 18:20	6.74	2.44	7.12	11.26	4.2	2.57	0	
Downstream	2/1/15 18:20	6.83	2.7	7.14	10.94	3.2	2.53	0	
Upstream	2/1/15 18:25	6.74	2.36	7.12	11.25	3.9	2.56	0	
Downstream	2/1/15 18:25	6.84	2.8	7.15	10.91	3.3	2.53	0	
Upstream	2/1/15 18:30	6.77	2.73	7.11	11.24	5.3	2.56	0	
Downstream	2/1/15 18:30	6.84	3.03	7.16	10.88	3.4	2.53	0	
Upstream	2/1/15 18:35	6.78	2.83	7.12	11.17	4.5	2.56	0	
Downstream	2/1/15 18:35	6.83	2.84	7.16	10.91	3.4	2.53	0	
Upstream	2/1/15 18:40	6.8	2.78	7.13	11.18	4.8	2.56	0	
Downstream	2/1/15 18:40	6.85	2.97	7.16	10.88	3.3	2.53	0	
Upstream	2/1/15 18:45	6.81	3	7.13	11.13	4.8	2.56	0	
Downstream	2/1/15 18:45	6.86	3.05	7.16	10.86	3.5	2.53	0	
Upstream	2/1/15 18:50	6.87	3.56	7.1	11.05	5.1	2.56	0	
Downstream	2/1/15 18:50	6.9	3.46	7.13	10.81	3.9	2.53	0	
Upstream	2/1/15 18:55	6.86	3.46	7.13	11.05	5	2.56	0	
Downstream	2/1/15 18:55	6.87	3.18	7.16	10.85	3.7	2.53	0	
Upstream	2/1/15 19:00	6.84	3.34	7.13	11.05	4.9	2.56	0	
Downstream	2/1/15 19:00	6.87	3.25	7.16	10.84	3.6	2.53	0	
Upstream	2/1/15 19:05	6.87	3.3	7.15	11.06	4.8	2.55	0	
Downstream	2/1/15 19:05	6.9	3.4	7.16	10.81	4.1	2.53	0	
Upstream	2/1/15 19:10	6.91	3.15	7.15	11.05	5.9	2.55	0	
Downstream	2/1/15 19:10	6.92	3.71	7.15	10.74	4.4	2.53	0	
Upstream	2/1/15 19:15	6.91	3.22	7.13	11.03	5.8	2.54	0	
Downstream	2/1/15 19:15	6.92	3.62	7.16	10.77	4.8	2.53	0	
Upstream	2/1/15 19:20	6.87	3.07	7.15	11.08	5.4	2.54	0	
Downstream	2/1/15 19:20	6.93	3.72	7.16	10.75	4.2	2.52	0	
Upstream	2/1/15 19:25	6.87	3.17	7.15	11.07	4.9	2.54	0	
Downstream	2/1/15 19:25	6.94	3.74	7.16	10.74	4.4	2.52	0	
Upstream	2/1/15 19:30	6.87	3.22	7.15	11.06	5.2	2.54	0	
Downstream	2/1/15 19:30	6.95	3.81	7.17	10.73	4.7	2.52	0	
Upstream	2/1/15 19:35	6.87	2.85	7.17	11.1	5.9	2.54	0	
Downstream	2/1/15 19:35	6.94	3.74	7.17	10.73	4.4	2.52	0	
Upstream	2/1/15 19:40	6.87	2.81	7.15	11.12	5.4	2.54	0	
Downstream	2/1/15 19:40	6.94	3.78	7.17	10.73	4.4	2.52	0	
Upstream	2/1/15 19:45	6.83	2.69	7.17	11.15	5.5	2.54	0	
Downstream	2/1/15 19:45	6.96	3.88	7.16	10.71	4.6	2.53	0	
Upstream	2/1/15 19:50	6.8	2.38	7.19	11.2	5.1	2.57	0	
Downstream	2/1/15 19:50	6.97	3.92	7.17	10.69	4.7	2.53	0	
Upstream	2/1/15 19:55	6.78	2.24	7.19	11.23	5.2	2.57	0	
Downstream	2/1/15 19:55	6.95	3.83	7.18	10.68	4.5	2.53	0	
Upstream	2/1/15 20:00	6.75	1.84	7.22	11.29	5.5	2.57	0	
Downstream	2/1/15 20:00	6.94	3.66	7.19	10.73	4.6	2.53	0	
Upstream	2/1/15 20:05	6.7	1.5	7.24	11.33	5.2	2.58	0	
Downstream	2/1/15 20:05	6.95	3.61	7.19	10.71	4.9	2.53	0	
Upstream	2/1/15 20:10	6.69	1.33	7.24	11.38	5.9	2.58	0	
Downstream	2/1/15 20:10	6.95	3.68	7.18	10.7	4.6	2.54	0	
Upstream	2/1/15 20:15	6.67	1.1	7.24	11.41	5.8	2.58	0	
Downstream	2/1/15 20:15	6.93	3.46	7.2	10.75	4.2	2.54	0	
Upstream	2/1/15 20:20	6.66	1.02	7.23	11.44	5.6	2.58	0	
Downstream	2/1/15 20:20	6.91	3.27	7.2	10.76	4.5	2.54	0	
Upstream	2/1/15 20:25	6.66	0.99	7.22	11.44	6	2.58	0	
Downstream	2/1/15 20:25	6.9	3.09	7.21	10.81	4.6	2.54	0	
Upstream	2/1/15 20:30	6.65	0.89	7.22	11.45	5.8	2.59	0	
Downstream	2/1/15 20:30	6.89	3.02	7.21	10.79	4.3	2.54	0	
Upstream	2/1/15 20:35	6.66	0.91	7.2	11.44	6.2	2.58	0	
Downstream	2/1/15 20:35	6.88	2.82	7.2	10.85	4.7	2.55	0	
Upstream	2/1/15 20:40	6.66	0.88	7.2	11.44	5.6	2.57	0	
Downstream	2/1/15 20:40	6.85	2.6	7.23	10.89	4.6	2.54	0	
Upstream	2/1/15 20:45	6.66	0.79	7.21	11.45	5.6	2.57	0	
Downstream	2/1/15 20:45	6.84	2.47	7.23	10.9	4.8	2.54	0	
Upstream	2/1/15 20:50	6.67	0.81	7.19	11.43	5.6	2.57	0	
Downstream	2/1/15 20:50	6.84	2.33	7.23	10.9	5.5	2.54	0	
Upstream	2/1/15 20:55	6.68	0.8	7.18	11.43	5.5	2.57	0	
Downstream	2/1/15 20:55	6.81	2.16	7.24	10.94	5	2.54	0	
Upstream	2/1/15 21:00	6.67	0.75	7.18	11.43	5.5	2.57	0	
Downstream	2/1/15 21:00	6.8	2.07	7.24	10.95	5.3	2.55	0	
Upstream	2/1/15 21:05	6.67	0.72	7.19	11.43	6	2.57	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/1/15 21:05	6.79	1.99	7.24	10.97	4.7	2.55	0	
Upstream	2/1/15 21:10	6.67	0.68	7.19	11.43	5.7	2.57	0	
Downstream	2/1/15 21:10	6.77	1.84	7.25	11.03	4.3	2.55	0	
Upstream	2/1/15 21:15	6.66	0.65	7.19	11.43	5.9	2.57	0	
Downstream	2/1/15 21:15	6.77	1.75	7.23	11	4.9	2.55	0	
Upstream	2/1/15 21:20	6.67	0.66	7.18	11.41	5.5	2.56	0	
Downstream	2/1/15 21:20	6.78	1.72	7.23	11.02	4.6	2.55	0	
Upstream	2/1/15 21:25	6.67	0.64	7.18	11.42	5.6	2.57	0	
Downstream	2/1/15 21:25	6.77	1.68	7.23	10.98	4.9	2.55	0	
Upstream	2/1/15 21:30	6.66	0.61	7.18	11.43	5.5	2.57	0	
Downstream	2/1/15 21:30	6.76	1.64	7.23	10.99	4.3	2.56	0	
Upstream	2/1/15 21:35	6.65	0.55	7.19	11.44	5.7	2.57	0	
Downstream	2/1/15 21:35	6.76	1.57	7.22	11.01	4.9	2.55	0	
Upstream	2/1/15 21:40	6.65	0.57	7.17	11.42	5.8	2.57	0	
Downstream	2/1/15 21:40	6.75	1.5	7.23	11.03	4.7	2.56	0	
Upstream	2/1/15 21:45	6.65	0.55	7.17	11.42	5.6	2.58	0	
Downstream	2/1/15 21:45	6.75	1.45	7.23	11.07	4.8	2.57	0	
Upstream	2/1/15 21:50	6.66	0.56	7.14	11.45	7	2.61	0	
Downstream	2/1/15 21:50	6.76	1.45	7.21	10.99	4.5	2.57	0	
Upstream	2/1/15 21:55	6.67	0.55	7.15	11.43	6.4	2.56	0	
Downstream	2/1/15 21:55	6.73	1.31	7.23	11.01	4.4	2.57	0	
Upstream	2/1/15 22:00	6.67	0.55	7.14	11.45	8	2.61	0	
Downstream	2/1/15 22:00	6.73	1.24	7.24	11.04	4.6	2.57	0	
Upstream	2/1/15 22:05	6.66	0.54	7.15	11.43	5.7	2.56	0	
Downstream	2/1/15 22:05	6.74	1.26	7.22	11.04	4.1	2.57	0	
Upstream	2/1/15 22:10	6.66	0.54	7.14	11.45	5.7	2.62	0	
Downstream	2/1/15 22:10	6.73	1.21	7.22	11.02	4.6	2.57	0	
Upstream	2/1/15 22:15	6.66	0.52	7.16	11.51	5.7	2.63	0	
Downstream	2/1/15 22:15	6.73	1.19	7.22	11.04	4.9	2.57	0	
Upstream	2/1/15 22:20	6.67	0.52	7.16	11.51	5.6	2.74	0	
Downstream	2/1/15 22:20	6.74	1.18	7.22	11.03	5	2.57	0	
Upstream	2/1/15 22:25	6.67	0.52	7.15	11.51	5.6	2.63	0	
Downstream	2/1/15 22:25	6.74	1.21	7.2	11.01	4.5	2.57	0	
Upstream	2/1/15 22:30	6.66	0.53	7.15	11.49	5.2	2.62	0	
Downstream	2/1/15 22:30	6.75	1.2	7.2	10.99	4.8	2.57	0	
Upstream	2/1/15 22:35	6.66	0.52	7.15	11.48	5.3	2.63	0	
Downstream	2/1/15 22:35	6.73	1.12	7.21	11.01	4.3	2.57	0	
Upstream	2/1/15 22:40	6.66	0.53	7.14	11.46	5.1	2.63	0	
Downstream	2/1/15 22:40	6.74	1.16	7.2	11.04	4.5	2.57	0	
Upstream	2/1/15 22:45	6.66	0.53	7.15	11.45	5	2.63	0	
Downstream	2/1/15 22:45	6.74	1.14	7.2	11.03	4.6	2.58	0	
Upstream	2/1/15 22:50	6.67	0.53	7.14	11.47	5.3	2.63	0	
Downstream	2/1/15 22:50	6.74	1.1	7.2	11.04	4.4	2.58	0	
Upstream	2/1/15 22:55	6.67	0.52	7.15	11.47	4.7	2.64	0	
Downstream	2/1/15 22:55	6.74	1.09	7.2	11.03	4.6	2.58	0	
Upstream	2/1/15 23:00	6.67	0.5	7.15	11.46	5.1	2.64	0	
Downstream	2/1/15 23:00	6.75	1.07	7.2	11.02	4.8	2.58	0	
Upstream	2/1/15 23:05	6.68	0.5	7.15	11.47	4.9	2.64	0	
Downstream	2/1/15 23:05	6.75	1.09	7.18	10.99	5	2.58	0	
Upstream	2/1/15 23:10	6.71	0.5	7.14	11.45	5.2	2.64	0	
Downstream	2/1/15 23:10	6.74	1.06	7.19	10.99	4.6	2.58	0	
Upstream	2/1/15 23:15	6.79	0.49	7.13	11.39	6	2.64	0	
Downstream	2/1/15 23:15	6.74	1	7.2	11.01	4.2	2.58	0	
Upstream	2/1/15 23:20	6.74	0.47	7.14	11.4	5.8	2.64	0	
Downstream	2/1/15 23:20	6.74	0.95	7.21	11.03	4.2	2.58	0	
Upstream	2/1/15 23:25	6.74	0.48	7.12	11.42	5.8	2.64	0	
Downstream	2/1/15 23:25	6.74	0.93	7.2	11.04	4.5	2.58	0	
Upstream	2/1/15 23:30	6.8	0.49	7.11	11.4	6.2	2.64	0	
Downstream	2/1/15 23:30	6.73	0.91	7.2	11.04	4.3	2.58	0	
Upstream	2/1/15 23:35	6.85	0.48	7.11	11.38	6.5	2.64	0	
Downstream	2/1/15 23:35	6.74	0.9	7.19	11.03	4.3	2.58	0	
Upstream	2/1/15 23:40	6.84	0.53	7.09	11.35	6.7	2.64	0	
Downstream	2/1/15 23:40	6.73	0.88	7.2	11.05	4.7	2.58	0	
Upstream	2/1/15 23:45	6.81	0.54	7.09	11.35	6.6	2.65	0	
Downstream	2/1/15 23:45	6.73	0.87	7.19	11.04	4.1	2.57	0	
Upstream	2/1/15 23:50	6.77	0.55	7.11	11.34	6.3	2.64	0	
Downstream	2/1/15 23:50	6.73	0.84	7.2	11.06	4.2	2.57	0	
Upstream	2/1/15 23:55	6.75	0.53	7.11	11.36	5.6	2.65	0	
Downstream	2/1/15 23:55	6.73	0.82	7.2	11.06	4.3	2.57	0	
Upstream	2/2/15 0:00	6.75	0.54	7.11	11.37	5	2.65	0	
Downstream	2/2/15 0:00	6.73	0.81	7.2	11.06	4.2	2.57	0	
Upstream	2/2/15 0:05	6.7	0.47	7.14	11.41	5.2	2.64	0	
Downstream	2/2/15 0:05	6.73	0.8	7.19	11.07	4.3	2.56	0	
Upstream	2/2/15 0:10	6.68	0.44	7.15	11.41	4.7	2.63	0	
Downstream	2/2/15 0:10	6.74	0.8	7.18	11.06	4.1	2.56	0	
Upstream	2/2/15 0:15	6.69	0.43	7.15	11.44	4.7	2.62	0	
Downstream	2/2/15 0:15	6.74	0.8	7.18	11.05	4	2.55	0	
Upstream	2/2/15 0:20	6.69	0.42	7.14	11.45	4.6	2.62	0	
Downstream	2/2/15 0:20	6.74	0.8	7.18	11.05	4.3	2.55	0	
Upstream	2/2/15 0:25	6.68	0.42	7.14	11.46	4.6	2.61	0	
Downstream	2/2/15 0:25	6.74	0.81	7.18	11.06	4.3	2.54	0	
Upstream	2/2/15 0:30	6.7	0.42	7.13	11.45	5.3	2.6	0	
Downstream	2/2/15 0:30	6.73	0.85	7.17	11.05	4.3	2.54	0	
Upstream	2/2/15 0:35	6.71	0.42	7.13	11.43	5.3	2.6	0	
Downstream	2/2/15 0:35	6.73	0.85	7.17	11.07	4.3	2.54	0	
Upstream	2/2/15 0:40	6.71	0.43	7.12	11.44	5.2	2.6	0	
Downstream	2/2/15 0:40	6.73	0.81	7.18	11.07	4.2	2.53	0	
Upstream	2/2/15 0:45	6.7	0.46	7.12	11.44	4.7	2.6	0	
Downstream	2/2/15 0:45	6.74	0.8	7.17	11.07	3.9	2.53	0	
Upstream	2/2/15 0:50	6.69	0.43	7.12	11.45	5.1	2.59	0	
Downstream	2/2/15 0:50	6.74	0.79	7.19	11.08	4	2.52	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/2/15 0:55	6.69	0.43	7.13	11.46	5	2.59	0	
Downstream	2/2/15 0:55	6.74	0.79	7.18	11.12	4.3	2.52	0	
Upstream	2/2/15 1:00	6.69	0.47	7.11	11.46	4.6	2.59	0	
Downstream	2/2/15 1:00	6.73	0.8	7.18	11.06	4.2	2.52	0	
Upstream	2/2/15 1:05	6.69	0.5	7.1	11.45	4.6	2.59	0	
Downstream	2/2/15 1:05	6.73	0.8	7.18	11.06	4.1	2.52	0	
Upstream	2/2/15 1:10	6.69	0.54	7.11	11.46	4.8	2.58	0	
Downstream	2/2/15 1:10	6.73	0.78	7.19	11.08	4	2.52	0	
Upstream	2/2/15 1:15	6.68	0.53	7.11	11.46	4.7	2.59	0	
Downstream	2/2/15 1:15	6.72	0.77	7.19	11.11	4	2.52	0	
Upstream	2/2/15 1:20	6.68	0.5	7.13	11.48	4.4	2.58	0	
Downstream	2/2/15 1:20	6.72	0.77	7.18	11.06	4.1	2.51	0	
Upstream	2/2/15 1:25	6.68	0.53	7.11	11.47	4.8	2.58	0	
Downstream	2/2/15 1:25	6.73	0.8	7.17	11.07	4.2	2.51	0	
Upstream	2/2/15 1:30	6.69	0.61	7.1	11.45	4.5	2.57	0	
Downstream	2/2/15 1:30	6.74	0.92	7.16	11.05	4.2	2.51	0	
Upstream	2/2/15 1:35	6.68	0.6	7.11	11.46	4.6	2.57	0	
Downstream	2/2/15 1:35	6.74	0.93	7.15	11.05	4.1	2.51	0	
Upstream	2/2/15 1:40	6.68	0.6	7.11	11.46	4.6	2.58	0	
Downstream	2/2/15 1:40	6.76	0.99	7.14	11.01	4.1	2.51	0	
Upstream	2/2/15 1:45	6.68	0.67	7.09	11.44	4.7	2.58	0	
Downstream	2/2/15 1:45	6.76	1.07	7.14	11.02	4.3	2.51	0	
Upstream	2/2/15 1:50	6.66	0.58	7.14	11.49	4.4	2.58	0	
Downstream	2/2/15 1:50	6.77	1.18	7.11	11.04	4.2	2.51	0	
Upstream	2/2/15 1:55	6.67	0.55	7.14	11.43	4.6	2.58	0	
Downstream	2/2/15 1:55	6.78	1.3	7.11	10.99	4	2.51	0	
Upstream	2/2/15 2:00	6.67	0.53	7.14	11.46	4.4	2.57	0	
Downstream	2/2/15 2:00	6.78	1.34	7.12	10.96	3.9	2.51	0	
Upstream	2/2/15 2:05	6.67	0.51	7.14	11.46	4.4	2.57	0	
Downstream	2/2/15 2:05	6.79	1.38	7.12	10.97	3.8	2.51	0	
Upstream	2/2/15 2:10	6.68	0.51	7.12	11.45	4.4	2.57	0	
Downstream	2/2/15 2:10	6.8	1.42	7.12	10.96	3.9	2.51	0	
Upstream	2/2/15 2:15	6.68	0.5	7.13	11.46	4.6	2.57	0	
Downstream	2/2/15 2:15	6.79	1.41	7.14	10.96	4	2.5	0	
Upstream	2/2/15 2:20	6.68	0.5	7.13	11.45	4.4	2.56	0	
Downstream	2/2/15 2:20	6.81	1.51	7.12	10.97	3.6	2.5	0	
Upstream	2/2/15 2:25	6.68	0.5	7.13	11.42	4.5	2.56	0	
Downstream	2/2/15 2:25	6.79	1.45	7.14	10.95	3.9	2.5	0	
Upstream	2/2/15 2:30	6.68	0.49	7.13	11.45	4.6	2.56	0	
Downstream	2/2/15 2:30	6.79	1.37	7.15	10.96	3.8	2.5	0	
Upstream	2/2/15 2:35	6.68	0.53	7.11	11.44	4.6	2.56	0	
Downstream	2/2/15 2:35	6.79	1.34	7.15	10.97	4	2.49	0	
Upstream	2/2/15 2:40	6.69	0.53	7.14	11.45	5	2.56	0	
Downstream	2/2/15 2:40	6.79	1.4	7.14	10.96	3.8	2.49	0	
Upstream	2/2/15 2:45	6.71	0.51	7.13	11.39	5	2.56	0	
Downstream	2/2/15 2:45	6.79	1.38	7.15	10.95	3.8	2.49	0	
Upstream	2/2/15 2:50	6.74	0.51	7.11	11.39	5.1	2.56	0	
Downstream	2/2/15 2:50	6.79	1.34	7.16	10.97	4.1	2.49	0	
Upstream	2/2/15 2:55	6.74	0.53	7.08	11.37	5.2	2.56	0	
Downstream	2/2/15 2:55	6.78	1.3	7.15	10.97	4.1	2.49	0	
Upstream	2/2/15 3:00	6.68	0.49	7.12	11.41	4.7	2.56	0	
Downstream	2/2/15 3:00	6.76	1.2	7.18	10.98	3.8	2.49	0	
Upstream	2/2/15 3:05	6.68	0.47	7.13	11.45	4.7	2.56	0	
Downstream	2/2/15 3:05	6.72	1.04	7.21	11.02	4	2.49	0	
Upstream	2/2/15 3:10	6.66	0.47	7.11	11.44	4.4	2.56	0	
Downstream	2/2/15 3:10	6.76	1.08	7.16	11.01	4	2.49	0	
Upstream	2/2/15 3:15	6.66	0.48	7.12	11.46	4.6	2.56	0	
Downstream	2/2/15 3:15	6.75	1.05	7.15	11.07	4.1	2.5	0	
Upstream	2/2/15 3:20	6.67	0.48	7.12	11.47	4.4	2.57	0	
Downstream	2/2/15 3:20	6.74	1.13	7.15	11.01	4.1	2.5	0	
Upstream	2/2/15 3:25	6.67	0.47	7.11	11.45	4.8	2.57	0	
Downstream	2/2/15 3:25	6.75	1.22	7.16	11.04	4	2.5	0	
Upstream	2/2/15 3:30	6.67	0.46	7.11	11.46	4.4	2.56	0	
Downstream	2/2/15 3:30	6.72	1.14	7.17	11.01	4	2.5	0	
Upstream	2/2/15 3:35	6.67	0.47	7.11	11.46	4.6	2.56	0	
Downstream	2/2/15 3:35	6.73	1.16	7.16	11.01	4	2.5	0	
Upstream	2/2/15 3:40	6.67	0.49	7.1	11.46	4.5	2.56	0	
Downstream	2/2/15 3:40	6.72	1.13	7.17	11	3.9	2.5	0	
Upstream	2/2/15 3:45	6.67	0.51	7.1	11.46	4.5	2.56	0	
Downstream	2/2/15 3:45	6.72	1.15	7.16	11.01	3.8	2.49	0	
Upstream	2/2/15 3:50	6.67	0.51	7.12	11.48	4.5	2.56	0	
Downstream	2/2/15 3:50	6.73	1.17	7.16	11.01	4.1	2.5	0	
Upstream	2/2/15 3:55	6.67	0.51	7.12	11.45	4.5	2.56	0	
Downstream	2/2/15 3:55	6.69	1.01	7.19	11.03	4.2	2.5	0	
Upstream	2/2/15 4:00	6.67	0.51	7.11	11.45	4.5	2.57	0	
Downstream	2/2/15 4:00	6.67	0.96	7.18	11.04	4.2	2.5	0	
Upstream	2/2/15 4:05	6.68	0.56	7.09	11.44	4.6	2.57	0	
Downstream	2/2/15 4:05	6.7	1.03	7.18	11.04	4.1	2.51	0	
Upstream	2/2/15 4:10	6.7	0.68	7.07	11.41	4.8	2.57	0	
Downstream	2/2/15 4:10	6.72	1.11	7.13	11.04	4	2.5	0	
Upstream	2/2/15 4:15	6.69	0.7	7.09	11.42	4.5	2.57	0	
Downstream	2/2/15 4:15	6.69	1.05	7.17	11.02	4.1	2.51	0	
Upstream	2/2/15 4:20	6.68	0.7	7.1	11.41	4.5	2.57	0	
Downstream	2/2/15 4:20	6.69	1.01	7.18	11.01	4.2	2.51	0	
Upstream	2/2/15 4:25	6.69	0.69	7.11	11.41	4.5	2.57	0	
Downstream	2/2/15 4:25	6.72	1.16	7.15	10.99	4	2.5	0	
Upstream	2/2/15 4:30	6.67	0.68	7.12	11.42	4.6	2.57	0	
Downstream	2/2/15 4:30	6.67	1.03	7.17	11.01	4.1	2.51	0	
Upstream	2/2/15 4:35	6.68	0.68	7.11	11.4	4.4	2.56	0	
Downstream	2/2/15 4:35	6.68	0.98	7.19	11.01	4.2	2.5	0	
Upstream	2/2/15 4:40	6.66	0.66	7.11	11.42	4.5	2.56	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/2/15 4:40	6.68	0.97	7.18	11.01	4.1	2.49	0	
Upstream	2/2/15 4:45	6.62	0.58	7.14	11.43	4.2	2.56	0	
Downstream	2/2/15 4:45	6.67	0.99	7.15	11.02	4	2.49	0	
Upstream	2/2/15 4:50	6.64	0.6	7.13	11.41	4.3	2.55	0	
Downstream	2/2/15 4:50	6.72	1.13	7.16	10.97	4.3	2.49	0	
Upstream	2/2/15 4:55	6.65	0.67	7.1	11.41	4.3	2.55	0	
Downstream	2/2/15 4:55	6.66	0.9	7.2	11.02	4.2	2.48	0	
Upstream	2/2/15 5:00	6.62	0.79	7.09	11.4	4.5	2.54	0	
Downstream	2/2/15 5:00	6.65	0.82	7.24	11.06	4.1	2.47	0	
Upstream	2/2/15 5:05	6.55	0.51	7.17	11.46	4.1	2.53	0	
Downstream	2/2/15 5:05	6.67	0.83	7.19	11.06	4.2	2.47	0	
Upstream	2/2/15 5:10	6.58	0.54	7.11	11.46	4.2	2.52	0	
Downstream	2/2/15 5:10	6.68	0.87	7.19	11.04	4.1	2.46	0	
Upstream	2/2/15 5:15	6.56	0.47	7.15	11.48	4	2.51	0	
Downstream	2/2/15 5:15	6.69	0.91	7.18	11.03	4.2	2.45	0	
Upstream	2/2/15 5:20	6.57	0.51	7.13	11.49	4	2.5	0	
Downstream	2/2/15 5:20	6.69	0.91	7.18	11.06	4.2	2.44	0	
Upstream	2/2/15 5:25	6.58	0.53	7.12	11.46	4.3	2.49	0	
Downstream	2/2/15 5:25	6.7	0.97	7.17	11.06	4.5	2.43	0	
Upstream	2/2/15 5:30	6.6	0.6	7.11	11.45	4	2.49	0	
Downstream	2/2/15 5:30	6.69	0.95	7.18	11.04	4.2	2.42	0	
Upstream	2/2/15 5:35	6.57	0.49	7.15	11.47	4.1	2.48	0	
Downstream	2/2/15 5:35	6.7	1.01	7.16	11.02	4.6	2.42	0	
Upstream	2/2/15 5:40	6.58	0.51	7.13	11.48	4.1	2.47	0	
Downstream	2/2/15 5:40	6.7	1.12	7.14	11.01	4.5	2.4	0	
Upstream	2/2/15 5:45	6.63	0.77	7.04	11.44	4.1	2.46	0	
Downstream	2/2/15 5:45	6.7	1.09	7.17	10.99	4.5	2.4	0	
Upstream	2/2/15 5:50	6.62	0.81	7.08	11.42	4.1	2.45	0	
Downstream	2/2/15 5:50	6.71	1.15	7.15	11	4.3	2.39	0	
Upstream	2/2/15 5:55	6.66	0.91	7.08	11.41	3.8	2.45	0	
Downstream	2/2/15 5:55	6.71	1.15	7.16	11	4.4	2.38	0	
Upstream	2/2/15 6:00	6.66	1	7.08	11.39	3.8	2.44	0	
Downstream	2/2/15 6:00	6.71	1.14	7.17	11.02	4.3	2.38	0	
Upstream	2/2/15 6:05	6.6	0.79	7.18	11.44	3.9	2.44	0	
Downstream	2/2/15 6:05	6.69	1.07	7.18	11.01	4.3	2.38	0	
Upstream	2/2/15 6:10	6.68	1.11	7.04	11.39	4.1	2.43	0	
Downstream	2/2/15 6:10	6.7	1.11	7.16	11	4.3	2.37	0	
Upstream	2/2/15 6:15	6.68	1.17	7.06	11.36	4	2.43	0	
Downstream	2/2/15 6:15	6.69	1.14	7.16	11.02	4.3	2.36	0	
Upstream	2/2/15 6:20	6.62	0.83	7.15	11.39	3.9	2.43	0	
Downstream	2/2/15 6:20	6.68	1.02	7.19	11.01	4.2	2.37	0	
Upstream	2/2/15 6:25	6.6	0.69	7.18	11.44	3.8	2.43	0	
Downstream	2/2/15 6:25	6.67	1.03	7.18	11.02	4.2	2.37	0	
Upstream	2/2/15 6:30	6.6	0.61	7.17	11.44	3.7	2.42	0	
Downstream	2/2/15 6:30	6.67	1.04	7.18	11.01	4.1	2.36	0	
Upstream	2/2/15 6:35	6.61	0.68	7.12	11.47	4	2.42	0	
Downstream	2/2/15 6:35	6.66	0.98	7.18	11.03	3.8	2.36	0	
Upstream	2/2/15 6:40	6.61	0.67	7.12	11.47	3.8	2.42	0	
Downstream	2/2/15 6:40	6.69	1.02	7.16	11.01	4.2	2.36	0	
Upstream	2/2/15 6:45	6.62	0.71	7.09	11.48	3.7	2.42	0	
Downstream	2/2/15 6:45	6.67	0.99	7.18	11.02	4.1	2.36	0	
Upstream	2/2/15 6:50	6.64	0.81	7.1	11.47	3.9	2.42	0	
Downstream	2/2/15 6:50	6.69	1.01	7.17	11.03	4.1	2.36	0	
Upstream	2/2/15 6:55	6.62	0.75	7.13	11.48	3.5	2.42	0	
Downstream	2/2/15 6:55	6.67	1.03	7.17	11.01	3.9	2.36	0	
Upstream	2/2/15 7:00	6.65	0.82	7.1	11.45	3.7	2.42	0	
Downstream	2/2/15 7:00	6.65	0.95	7.18	11.04	4	2.36	0	
Upstream	2/2/15 7:05	6.67	0.97	7.05	11.43	3.7	2.42	0	
Downstream	2/2/15 7:05	6.65	0.92	7.19	11.06	3.9	2.36	0	
Upstream	2/2/15 7:10	6.65	1	7.1	11.43	3.7	2.42	0	
Downstream	2/2/15 7:10	6.64	0.86	7.2	11.04	3.9	2.36	0	
Upstream	2/2/15 7:15	6.65	0.95	7.11	11.45	3.5	2.41	0	
Downstream	2/2/15 7:15	6.67	0.95	7.15	11.04	3.7	2.34	0	
Upstream	2/2/15 7:20	6.65	0.94	7.11	11.44	3.6	2.41	0	
Downstream	2/2/15 7:20	6.67	0.95	7.17	11.05	3.9	2.35	0	
Upstream	2/2/15 7:25	6.67	1.01	7.1	11.43	3.6	2.41	0	
Downstream	2/2/15 7:25	6.69	1.01	7.16	11.03	3.6	2.34	0	
Upstream	2/2/15 7:30	6.68	1.07	7.1	11.41	3.9	2.41	0	
Downstream	2/2/15 7:30	6.68	1.1	7.15	11.02	3.7	2.34	0	
Upstream	2/2/15 7:35	6.72	1.29	7.07	11.39	3.5	2.41	0	
Downstream	2/2/15 7:35	6.68	1.07	7.17	11.04	3.6	2.34	0	
Upstream	2/2/15 7:40	6.73	1.36	7.08	11.38	3.6	2.41	0	
Downstream	2/2/15 7:40	6.69	1.07	7.16	11.05	3.6	2.34	0	
Upstream	2/2/15 7:45	6.73	1.4	7.1	11.37	3.5	2.4	0	
Downstream	2/2/15 7:45	6.7	1.15	7.15	11.03	3.5	2.34	0	
Upstream	2/2/15 7:50	6.73	1.34	7.1	11.36	3.6	2.4	0	
Downstream	2/2/15 7:50	6.69	1.11	7.16	11.06	3.4	2.34	0	
Upstream	2/2/15 7:55	6.79	1.55	7.06	11.33	4	2.39	0	
Downstream	2/2/15 7:55	6.71	1.2	7.14	11.04	3.5	2.33	0	
Upstream	2/2/15 8:00	6.76	1.56	7.1	11.32	3.8	2.4	0	
Downstream	2/2/15 8:00	6.74	1.39	7.11	11.03	3.7	2.34	0	
Upstream	2/2/15 8:05	6.76	1.57	7.1	11.34	3.7	2.4	0	
Downstream	2/2/15 8:05	6.71	1.32	7.17	11.02	3.4	2.34	0	
Upstream	2/2/15 8:10	6.76	1.59	7.1	11.34	3.5	2.4	0	
Downstream	2/2/15 8:10	6.73	1.31	7.14	11.03	3.4	2.33	0	
Upstream	2/2/15 8:15	6.81	1.58	7.09	11.33	3.9	2.39	0	
Downstream	2/2/15 8:15	6.73	1.36	7.15	11.01	3.5	2.33	0	
Upstream	2/2/15 8:20	6.8	1.65	7.09	11.3	3.7	2.39	0	
Downstream	2/2/15 8:20	6.74	1.41	7.14	11.01	3.3	2.33	0	
Upstream	2/2/15 8:25	6.84	1.71	7.09	11.27	4.4	2.39	0	
Downstream	2/2/15 8:25	6.75	1.48	7.14	10.99	3.5	2.33	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/2/15 8:30	6.89	1.74	7.06	11.22	4.2	2.39	0	
Downstream	2/2/15 8:30	6.77	1.59	7.14	10.99	3.4	2.33	0	
Upstream	2/2/15 8:35	6.87	1.8	7.08	11.24	4	2.38	0	
Downstream	2/2/15 8:35	6.79	1.78	7.13	10.96	3.3	2.32	0	
Upstream	2/2/15 8:40	6.85	1.92	7.07	11.27	3.7	2.38	0	
Downstream	2/2/15 8:40	6.75	1.49	7.17	10.99	3.6	2.31	0	
Upstream	2/2/15 8:45	6.86	1.98	7.09	11.26	3.7	2.38	0	
Downstream	2/2/15 8:45	6.82	1.96	7.1	10.91	3.4	2.32	0	
Upstream	2/2/15 8:50	6.84	1.95	7.1	11.28	3.5	2.38	0	
Downstream	2/2/15 8:50	6.77	1.62	7.17	10.98	3.3	2.32	0	
Upstream	2/2/15 8:55	6.85	2.03	7.1	11.26	3.5	2.38	0	
Downstream	2/2/15 8:55	6.78	1.65	7.16	10.97	3.1	2.32	0	
Upstream	2/2/15 9:00	6.84	1.97	7.12	11.27	3.8	2.38	0	
Downstream	2/2/15 9:00	6.83	1.87	7.13	10.95	3.4	2.31	0	
Upstream	2/2/15 9:05	6.92	1.99	7.11	11.23	4.1	2.37	0	
Downstream	2/2/15 9:05	6.86	2.09	7.12	10.91	3.5	2.3	0	
Upstream	2/2/15 9:10	6.96	2.17	7.08	11.19	3.9	2.37	0	
Downstream	2/2/15 9:10	6.85	1.99	7.14	10.92	3.3	2.3	0	
Upstream	2/2/15 9:15	7	2.4	7.07	11.13	4.3	2.37	0	
Downstream	2/2/15 9:15	6.92	2.49	7.1	10.84	3.4	2.31	0	
Upstream	2/2/15 9:20	6.98	2.26	7.08	11.15	4.5	2.38	0	
Downstream	2/2/15 9:20	6.86	2.12	7.16	10.9	3.5	2.31	0	
Upstream	2/2/15 9:25	6.98	2.23	7.08	11.16	4.5	2.38	0	
Downstream	2/2/15 9:25	6.89	2.25	7.13	10.87	3.5	2.31	0	
Upstream	2/2/15 9:30	6.98	2.23	7.09	11.17	5	2.37	0	
Downstream	2/2/15 9:30	6.99	2.99	7.09	10.76	3.6	2.3	0	
Upstream	2/2/15 9:35	7	2.34	7.08	11.12	5	2.37	0	
Downstream	2/2/15 9:35	6.96	2.72	7.13	10.81	3.9	2.31	0	
Upstream	2/2/15 9:40	7.04	2.37	7.09	11.14	5.2	2.37	0	
Downstream	2/2/15 9:40	7	3.07	7.1	10.77	4	2.3	0	
Upstream	2/2/15 9:45	7	2.41	7.09	11.13	4.6	2.36	0	
Downstream	2/2/15 9:45	7.04	3.46	7.1	10.68	4.1	2.29	0	
Upstream	2/2/15 9:50	7	2.45	7.1	11.15	4.7	2.36	0	
Downstream	2/2/15 9:50	7.01	3.14	7.14	10.74	3.6	2.29	0	
Upstream	2/2/15 9:55	7.01	2.42	7.11	11.17	4.5	2.36	0	
Downstream	2/2/15 9:55	7.04	3.34	7.12	10.71	4	2.29	0	
Upstream	2/2/15 10:00	7.04	2.33	7.12	11.19	5.3	2.36	0	
Downstream	2/2/15 10:00	7.05	3.37	7.13	10.71	3.6	2.29	0	
Upstream	2/2/15 10:05	7.03	2.44	7.1	11.15	4.6	2.35	0	
Downstream	2/2/15 10:05	7.11	3.82	7.1	10.65	3.7	2.29	0	
Upstream	2/2/15 10:10	7.05	2.5	7.11	11.15	5.4	2.36	0	
Downstream	2/2/15 10:10	7.06	3.28	7.15	10.72	3.9	2.29	0	
Upstream	2/2/15 10:15	7.06	2.46	7.11	11.15	4.9	2.36	0	
Downstream	2/2/15 10:15	7.1	3.62	7.12	10.67	4.5	2.29	0	
Upstream	2/2/15 10:20	7.06	2.45	7.12	11.15	5.3	2.36	0	
Downstream	2/2/15 10:20	7.08	3.27	7.16	10.71	3.9	2.29	0	
Upstream	2/2/15 10:25	7.1	2.47	7.11	11.13	5.8	2.36	0	
Downstream	2/2/15 10:25	7.09	3.26	7.16	10.72	4.7	2.29	0	
Upstream	2/2/15 10:30	7.09	2.52	7.1	11.11	5.7	2.36	0	
Downstream	2/2/15 10:30	7.08	3.2	7.17	10.69	4.2	2.29	0	
Upstream	2/2/15 10:35	7.1	2.46	7.11	11.13	5.8	2.36	0	
Downstream	2/2/15 10:35	7.1	3.29	7.16	10.72	6.3	2.29	0	
Upstream	2/2/15 10:40	7.09	2.46	7.12	11.14	5.4	2.35	0	
Downstream	2/2/15 10:40	7.11	3.45	7.15	10.66	5.6	2.29	0	
Upstream	2/2/15 10:45	7.08	2.49	7.12	11.14	4.8	2.36	0	
Downstream	2/2/15 10:45	7.09	3.07	7.18	10.73	5.1	2.29	0	
Upstream	2/2/15 10:50	7.08	2.52	7.13	11.14	4.6	2.36	0	
Downstream	2/2/15 10:50	7.09	3.07	7.18	10.73	5.4	2.29	0	
Upstream	2/2/15 10:55	7.09	2.49	7.14	11.14	4.3	2.36	0	
Downstream	2/2/15 10:55	7.1	3.08	7.18	10.71	5.8	2.29	0	
Upstream	2/2/15 11:00	7.08	2.47	7.13	11.14	4.3	2.36	0	
Downstream	2/2/15 11:00	7.1	3.15	7.17	10.71	6.4	2.29	0	
Upstream	2/2/15 11:05	7.1	2.51	7.13	11.12	4.8	2.36	0	
Downstream	2/2/15 11:05	7.11	3.2	7.17	10.7	9.5	2.3	0	
Upstream	2/2/15 11:10	7.12	2.53	7.13	11.14	4.7	2.36	0	
Downstream	2/2/15 11:10	7.11	3.12	7.18	10.71	14.6	2.29	0	
Upstream	2/2/15 11:15	7.12	2.57	7.13	11.13	4.9	2.36	0	
Downstream	2/2/15 11:15	7.11	3.13	7.17	10.73	14.4	2.29	0	
Upstream	2/2/15 11:20	7.11	2.58	7.13	11.13	4.5	2.35	0	
Downstream	2/2/15 11:20	7.11	3.12	7.18	10.72	15.1	2.27	0	
Upstream	2/2/15 11:25	7.12	2.56	7.14	11.13	4.3	2.36	0	
Downstream	2/2/15 11:25	7.12	3.11	7.18	10.72	10.6	2.29	0	
Upstream	2/2/15 11:30	7.11	2.54	7.14	11.14	4.4	2.35	0	
Downstream	2/2/15 11:30	7.14	3.18	7.17	10.7	9.2	2.29	0	
Upstream	2/2/15 11:35	7.11	2.59	7.14	11.14	4.6	2.35	0	
Downstream	2/2/15 11:35	7.13	3.22	7.17	10.7	10.6	2.29	0	
Upstream	2/2/15 11:40	7.12	2.6	7.14	11.13	4.5	2.35	0	
Downstream	2/2/15 11:40	7.14	3.23	7.17	10.7	11.1	2.28	0	
Upstream	2/2/15 11:45	7.14	2.68	7.13	11.1	4.8	2.35	0	
Downstream	2/2/15 11:45	7.15	3.05	7.19	10.72	5.9	2.28	0	
Upstream	2/2/15 11:50	7.16	2.69	7.14	11.1	4.9	2.35	0	
Downstream	2/2/15 11:50	7.17	3.3	7.17	10.69	7.2	2.28	0	
Upstream	2/2/15 11:55	7.15	2.62	7.14	11.13	4.8	2.35	0	
Downstream	2/2/15 11:55	7.22	3.93	7.13	10.62	11.1	2.28	0	
Upstream	2/2/15 12:00	7.15	2.59	7.15	11.12	5.1	2.35	0	
Downstream	2/2/15 12:00	7.2	3.3	7.18	10.69	9.2	2.28	0	
Upstream	2/2/15 12:05	7.16	2.59	7.15	11.13	5	2.35	0	
Downstream	2/2/15 12:05	7.2	3.21	7.18	10.69	7.6	2.28	0	
Upstream	2/2/15 12:10	7.16	2.54	7.16	11.13	5.4	2.35	0	
Downstream	2/2/15 12:10	7.2	3.3	7.17	10.68	7.5	2.28	0	
Upstream	2/2/15 12:15	7.15	2.54	7.16	11.12	5.7	2.35	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
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Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/2/15 12:15	7.24	3.65	7.15	10.63	8.9	2.28	0	
Upstream	2/2/15 12:20	7.17	2.5	7.16	11.13	5.5	2.35	0	
Downstream	2/2/15 12:20	7.24	3.39	7.18	10.66	7.2	2.28	0	
Upstream	2/2/15 12:25	7.19	2.46	7.16	11.12	5.5	2.35	0	
Downstream	2/2/15 12:25	7.22	3.13	7.19	10.7	5.4	2.28	0	
Upstream	2/2/15 12:30	7.18	2.52	7.16	11.12	5.2	2.35	0	
Downstream	2/2/15 12:30	7.25	3.31	7.18	10.68	7.5	2.28	0	
Upstream	2/2/15 12:35	7.18	2.56	7.15	11.11	5.2	2.35	0	
Downstream	2/2/15 12:35	7.26	3.17	7.19	10.7	6.8	2.28	0	
Upstream	2/2/15 12:40	7.18	2.53	7.16	11.12	4.8	2.35	0	
Downstream	2/2/15 12:40	7.25	3.3	7.18	10.69	6.8	2.28	0	
Upstream	2/2/15 12:45	7.18	2.61	7.15	11.13	4.8	2.35	0	
Downstream	2/2/15 12:45	7.27	3.66	7.15	10.63	8.8	2.28	0	
Upstream	2/2/15 12:50	7.19	2.48	7.17	11.14	4.6	2.34	0	
Downstream	2/2/15 12:50	7.3	3.23	7.19	10.69	10	2.28	0	
Upstream	2/2/15 12:55	7.18	2.52	7.15	11.13	4.5	2.35	0	
Downstream	2/2/15 12:55	7.3	3.11	7.2	10.73	10.2	2.28	0	
Upstream	2/2/15 13:00	7.21	2.42	7.17	11.14	4.5	2.35	0	
Downstream	2/2/15 13:00	7.3	3.26	7.19	10.7	11.7	2.28	0	
Upstream	2/2/15 13:05	7.19	2.48	7.16	11.13	4.6	2.35	0	
Downstream	2/2/15 13:05	7.3	3.45	7.17	10.65	11.1	2.27	0	
Upstream	2/2/15 13:10	7.2	2.62	7.15	11.12	4.1	2.34	0	
Downstream	2/2/15 13:10	7.31	3.08	7.2	10.71	14.2	2.28	0	
Upstream	2/2/15 13:15	7.19	2.69	7.16	11.11	4.3	2.34	0	
Downstream	2/2/15 13:15	7.31	3.13	7.19	10.72	13.6	2.28	0	
Upstream	2/2/15 13:20	7.19	2.56	7.17	11.12	4.2	2.35	0	
Downstream	2/2/15 13:20	7.31	3.08	7.2	10.72	10.7	2.28	0	
Upstream	2/2/15 13:25	7.2	2.57	7.16	11.13	4.4	2.35	0	
Downstream	2/2/15 13:25	7.3	3.32	7.17	10.69	9.9	2.28	0	
Upstream	2/2/15 13:30	7.22	2.66	7.16	11.12	4.1	2.35	0	
Downstream	2/2/15 13:30	7.36	2.91	7.21	10.74	11.9	2.28	0	
Upstream	2/2/15 13:35	7.22	2.78	7.15	11.1	4.1	2.35	0	
Downstream	2/2/15 13:35	7.34	3.03	7.19	10.73	11.5	2.28	0	
Upstream	2/2/15 13:40	7.23	2.53	7.18	11.13	4.5	2.35	0	
Downstream	2/2/15 13:40	7.35	3.11	7.19	10.71	10.4	2.28	0	
Upstream	2/2/15 13:45	7.25	2.22	7.2	11.17	4.2	2.35	0	
Downstream	2/2/15 13:45	7.39	3.04	7.2	10.74	9.1	2.28	0	
Upstream	2/2/15 13:50	7.26	2.61	7.17	11.11	4.4	2.34	0	
Downstream	2/2/15 13:50	7.39	2.98	7.2	10.75	8.1	2.28	0	
Upstream	2/2/15 13:55	7.23	2.78	7.16	11.1	4.3	2.35	0	
Downstream	2/2/15 13:55	7.41	2.94	7.2	10.75	7.1	2.28	0	
Upstream	2/2/15 14:00	7.25	2.68	7.18	11.1	4.3	2.35	0	
Downstream	2/2/15 14:00	7.44	2.94	7.2	10.74	7.2	2.29	0	
Upstream	2/2/15 14:05	7.28	2.44	7.19	11.13	4.2	2.36	0	
Downstream	2/2/15 14:05	7.43	2.88	7.19	10.76	6.2	2.29	0	
Upstream	2/2/15 14:10	7.26	2.3	7.19	11.17	4.4	2.36	0	
Downstream	2/2/15 14:10	7.46	2.82	7.21	10.77	6.8	2.29	0	
Upstream	2/2/15 14:15	7.28	2.39	7.18	11.16	4.3	2.37	0	
Downstream	2/2/15 14:15	7.47	2.75	7.21	10.78	6.6	2.3	0	
Upstream	2/2/15 14:20	7.28	2.35	7.18	11.17	4.2	2.37	0	
Downstream	2/2/15 14:20	7.47	2.7	7.22	10.78	6.9	2.3	0	
Upstream	2/2/15 14:25	7.28	2.21	7.19	11.19	4.2	2.37	0	
Downstream	2/2/15 14:25	7.48	2.65	7.23	10.81	6	2.3	0	
Upstream	2/2/15 14:30	7.28	2.4	7.18	11.18	4.4	2.36	0	
Downstream	2/2/15 14:30	7.5	2.65	7.22	10.81	5.8	2.31	0	
Upstream	2/2/15 14:35	7.3	2.3	7.18	11.19	4.2	2.38	0	
Downstream	2/2/15 14:35	7.5	2.63	7.22	10.81	5.7	2.31	0	
Upstream	2/2/15 14:40	7.33	2.32	7.18	11.19	4.3	2.37	0	
Downstream	2/2/15 14:40	7.5	2.64	7.22	10.81	5.6	2.3	0	
Upstream	2/2/15 14:45	7.32	2.19	7.19	11.2	4.3	2.38	0	
Downstream	2/2/15 14:45	7.5	2.69	7.21	10.8	6.2	2.31	0	
Upstream	2/2/15 14:50	7.32	2.33	7.18	11.19	4.1	2.37	0	
Downstream	2/2/15 14:50	7.49	2.64	7.22	10.82	5.6	2.31	0	
Upstream	2/2/15 14:55	7.36	1.95	7.22	11.26	4.2	2.38	0	
Downstream	2/2/15 14:55	7.51	2.67	7.22	10.81	5.7	2.31	0	
Upstream	2/2/15 15:00	7.36	2.18	7.17	11.21	4.4	2.39	0	
Downstream	2/2/15 15:00	7.51	2.68	7.21	10.81	5.6	2.32	0	
Upstream	2/2/15 15:05	7.4	2.66	7.17	11.17	4.5	2.39	0	
Downstream	2/2/15 15:05	7.51	2.65	7.21	10.82	5.9	2.32	0	
Upstream	2/2/15 15:10	7.41	2.57	7.17	11.17	4.4	2.38	0	
Downstream	2/2/15 15:10	7.51	2.72	7.21	10.81	5.6	2.32	0	
Upstream	2/2/15 15:15	7.43	2.62	7.18	11.17	4.3	2.39	0	
Downstream	2/2/15 15:15	7.52	2.69	7.22	10.82	5.5	2.31	0	
Upstream	2/2/15 15:20	7.4	1.8	7.25	11.29	4	2.38	0	
Downstream	2/2/15 15:20	7.54	2.67	7.22	10.84	5.8	2.32	0	
Upstream	2/2/15 15:25	7.39	1.75	7.23	11.32	3.9	2.38	0	
Downstream	2/2/15 15:25	7.53	2.68	7.22	10.84	5.6	2.32	0	
Upstream	2/2/15 15:30	7.39	1.75	7.21	11.32	4.1	2.39	0	
Downstream	2/2/15 15:30	7.51	2.63	7.22	10.82	5.6	2.31	0	
Upstream	2/2/15 15:35	7.39	1.83	7.21	11.31	4.1	2.39	0	
Downstream	2/2/15 15:35	7.53	2.63	7.23	10.85	5.8	2.33	0	
Upstream	2/2/15 15:40	7.38	1.63	7.24	11.34	4	2.39	0	
Downstream	2/2/15 15:40	7.53	2.61	7.22	10.84	6	2.33	0	
Upstream	2/2/15 15:45	7.38	1.54	7.23	11.36	4	2.4	0	
Downstream	2/2/15 15:45	7.55	2.72	7.22	10.83	6	2.33	0	
Upstream	2/2/15 15:50	7.39	1.65	7.21	11.35	4	2.4	0	
Downstream	2/2/15 15:50	7.55	2.63	7.23	10.86	6.2	2.33	0	
Upstream	2/2/15 15:55	7.39	1.74	7.2	11.34	4.1	2.41	0	
Downstream	2/2/15 15:55	7.56	2.8	7.22	10.84	6.9	2.34	0	
Upstream	2/2/15 16:00	7.39	1.8	7.18	11.33	4.1	2.42	0	
Downstream	2/2/15 16:00	7.53	2.61	7.24	10.85	5.2	2.34	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/2/15 16:05	7.43	2.21	7.15	11.31	3.8	2.42	0	
Downstream	2/2/15 16:05	7.56	2.7	7.23	10.84	6.3	2.35	0	
Upstream	2/2/15 16:10	7.4	1.76	7.23	11.34	4.1	2.41	0	
Downstream	2/2/15 16:10	7.55	2.59	7.23	10.87	5.3	2.35	0	
Upstream	2/2/15 16:15	7.42	2.06	7.19	11.3	4	2.41	0	
Downstream	2/2/15 16:15	7.5	2.46	7.25	10.89	4.6	2.36	0	
Upstream	2/2/15 16:20	7.39	1.81	7.23	11.33	3.8	2.42	0	
Downstream	2/2/15 16:20	7.52	2.31	7.26	10.92	5.6	2.36	0	
Upstream	2/2/15 16:25	7.35	1.45	7.27	11.38	3.8	2.44	0	
Downstream	2/2/15 16:25	7.52	2.4	7.24	10.91	4.9	2.37	0	
Upstream	2/2/15 16:30	7.36	1.48	7.24	11.39	4	2.43	0	
Downstream	2/2/15 16:30	7.53	2.4	7.24	10.9	5.5	2.37	0	
Upstream	2/2/15 16:35	7.35	1.39	7.24	11.41	4	2.44	0	
Downstream	2/2/15 16:35	7.53	2.47	7.24	10.89	5.3	2.38	0	
Upstream	2/2/15 16:40	7.36	1.42	7.22	11.42	3.9	2.45	0	
Downstream	2/2/15 16:40	7.51	2.47	7.24	10.88	4.7	2.38	0	
Upstream	2/2/15 16:45	7.35	1.35	7.23	11.42	4	2.46	0	
Downstream	2/2/15 16:45	7.52	2.59	7.24	10.87	4.6	2.39	0	
Upstream	2/2/15 16:50	7.36	1.49	7.23	11.4	3.6	2.46	0	
Downstream	2/2/15 16:50	7.52	2.47	7.25	10.89	4.8	2.39	0	
Upstream	2/2/15 16:55	7.36	1.45	7.22	11.41	4	2.47	0	
Downstream	2/2/15 16:55	7.51	2.41	7.26	10.9	5.3	2.4	0	
Upstream	2/2/15 17:00	7.37	1.57	7.22	11.4	3.8	2.47	0	
Downstream	2/2/15 17:00	7.5	2.3	7.27	10.92	5.3	2.4	0	
Upstream	2/2/15 17:05	7.37	1.66	7.22	11.38	4	2.47	0	
Downstream	2/2/15 17:05	7.51	2.39	7.24	10.91	6	2.41	0	
Upstream	2/2/15 17:10	7.35	1.6	7.22	11.39	3.9	2.48	0	
Downstream	2/2/15 17:10	7.49	2.22	7.25	10.92	5.4	2.41	0	
Upstream	2/2/15 17:15	7.32	1.37	7.25	11.41	4	2.48	0	
Downstream	2/2/15 17:15	7.48	2.36	7.26	10.88	5.3	2.41	0	
Upstream	2/2/15 17:20	7.34	1.61	7.2	11.4	3.8	2.49	0	
Downstream	2/2/15 17:20	7.46	2.28	7.26	10.93	5	2.42	0	
Upstream	2/2/15 17:25	7.31	1.34	7.24	11.43	4.1	2.49	0	
Downstream	2/2/15 17:25	7.45	2.21	7.27	10.91	4.8	2.42	0	
Upstream	2/2/15 17:30	7.3	1.23	7.25	11.46	3.7	2.49	0	
Downstream	2/2/15 17:30	7.45	2.29	7.25	10.91	5.8	2.42	0	
Upstream	2/2/15 17:35	7.29	1.28	7.23	11.44	3.7	2.5	0	
Downstream	2/2/15 17:35	7.43	2.09	7.27	10.94	4.9	2.43	0	
Upstream	2/2/15 17:40	7.28	1.29	7.22	11.45	3.7	2.5	0	
Downstream	2/2/15 17:40	7.45	2.27	7.24	10.93	5.4	2.43	0	
Upstream	2/2/15 17:45	7.3	1.3	7.22	11.44	3.8	2.5	0	
Downstream	2/2/15 17:45	7.45	2.25	7.25	10.93	6.2	2.43	0	
Upstream	2/2/15 17:50	7.3	1.33	7.21	11.44	3.7	2.51	0	
Downstream	2/2/15 17:50	7.43	2.24	7.24	10.93	5.5	2.44	0	
Upstream	2/2/15 17:55	7.32	1.45	7.2	11.42	4.7	2.5	0	
Downstream	2/2/15 17:55	7.45	2.52	7.24	10.87	7.6	2.44	0	
Upstream	2/2/15 18:00	7.31	1.37	7.22	11.44	3.8	2.52	0	
Downstream	2/2/15 18:00	7.42	2.18	7.26	10.95	6.8	2.45	0	
Upstream	2/2/15 18:05	7.3	1.6	7.2	11.39	3.6	2.52	0	
Downstream	2/2/15 18:05	7.43	2.36	7.25	10.91	11.1	2.45	0	
Upstream	2/2/15 18:10	7.33	1.56	7.19	11.37	3.7	2.52	0	
Downstream	2/2/15 18:10	7.43	2.42	7.22	10.91	7.9	2.45	0	
Upstream	2/2/15 18:15	7.31	1.51	7.21	11.4	3.7	2.52	0	
Downstream	2/2/15 18:15	7.39	2.05	7.27	10.95	5.3	2.45	0	
Upstream	2/2/15 18:20	7.32	1.9	7.16	11.34	3.6	2.52	0	
Downstream	2/2/15 18:20	7.42	2.46	7.22	10.92	5.6	2.46	0	
Upstream	2/2/15 18:25	7.34	1.78	7.21	11.32	3.6	2.53	0	
Downstream	2/2/15 18:25	7.41	2.46	7.25	10.89	6.7	2.46	0	
Upstream	2/2/15 18:30	7.32	1.92	7.17	11.34	3.9	2.53	0	
Downstream	2/2/15 18:30	7.45	2.75	7.21	10.87	9.2	2.46	0	
Upstream	2/2/15 18:35	7.35	2.32	7.15	11.27	4.4	2.53	0	
Downstream	2/2/15 18:35	7.52	3.98	7.16	10.65	6.1	2.46	0	
Upstream	2/2/15 18:40	7.36	2.34	7.17	11.23	4.2	2.53	0	
Downstream	2/2/15 18:40	7.53	4.25	7.18	10.63	6.2	2.46	0	
Upstream	2/2/15 18:45	7.35	2.33	7.17	11.25	3.7	2.53	0	
Downstream	2/2/15 18:45	7.47	3.13	7.24	10.78	5.2	2.47	0	
Upstream	2/2/15 18:50	7.42	3.22	7.13	11.09	4.6	2.53	0	
Downstream	2/2/15 18:50	7.46	3.12	7.25	10.77	5.2	2.47	0	
Upstream	2/2/15 18:55	7.34	2.11	7.26	11.25	3.9	2.54	0	
Downstream	2/2/15 18:55	7.46	3.18	7.24	10.77	4.9	2.48	0	
Upstream	2/2/15 19:00	7.34	2.17	7.22	11.29	4	2.54	0	
Downstream	2/2/15 19:00	7.47	3.37	7.23	10.73	4.5	2.47	0	
Upstream	2/2/15 19:05	7.34	2.17	7.22	11.27	3.9	2.54	0	
Downstream	2/2/15 19:05	7.47	3.34	7.23	10.74	4.8	2.47	0	
Upstream	2/2/15 19:10	7.35	2.39	7.2	11.25	4.1	2.54	0	
Downstream	2/2/15 19:10	7.5	3.72	7.2	10.67	4.8	2.48	0	
Upstream	2/2/15 19:15	7.36	2.64	7.18	11.18	4.7	2.54	0	
Downstream	2/2/15 19:15	7.48	3.45	7.24	10.74	5.5	2.48	0	
Upstream	2/2/15 19:20	7.37	2.7	7.19	11.15	4.3	2.54	0	
Downstream	2/2/15 19:20	7.5	3.65	7.22	10.7	5.9	2.48	0	
Upstream	2/2/15 19:25	7.42	3.35	7.14	11.05	5	2.54	0	
Downstream	2/2/15 19:25	7.5	3.67	7.23	10.68	5.8	2.48	0	
Upstream	2/2/15 19:30	7.39	3.03	7.19	11.05	4.8	2.54	0	
Downstream	2/2/15 19:30	7.58	4.52	7.18	10.57	5.8	2.48	0	
Upstream	2/2/15 19:35	7.38	3.05	7.19	11.05	4.5	2.54	0	
Downstream	2/2/15 19:35	7.46	3.43	7.26	10.7	5	2.48	0	
Upstream	2/2/15 19:40	7.44	3.59	7.15	10.99	5.5	2.54	0	
Downstream	2/2/15 19:40	7.47	3.6	7.24	10.67	4.6	2.49	0	
Upstream	2/2/15 19:45	7.43	3.53	7.17	10.97	4.2	2.55	0	
Downstream	2/2/15 19:45	7.47	3.64	7.24	10.66	4.8	2.48	0	
Upstream	2/2/15 19:50	7.41	3.38	7.19	10.97	4.9	2.55	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/2/15 19:50	7.48	3.7	7.23	10.67	5.2	2.48	0	
Upstream	2/2/15 19:55	7.4	3.32	7.19	10.98	5.4	2.55	0	
Downstream	2/2/15 19:55	7.49	3.82	7.23	10.64	5.6	2.48	0	
Upstream	2/2/15 20:00	7.4	3.25	7.19	10.99	5.2	2.55	0	
Downstream	2/2/15 20:00	7.48	3.77	7.24	10.63	6.5	2.48	0	
Upstream	2/2/15 20:05	7.4	3.26	7.19	10.98	5.5	2.55	0	
Downstream	2/2/15 20:05	7.52	4.23	7.21	10.53	6.7	2.48	0	
Upstream	2/2/15 20:10	7.38	3.03	7.22	11.02	5.3	2.55	0	
Downstream	2/2/15 20:10	7.48	3.76	7.26	10.6	6.3	2.49	0	
Upstream	2/2/15 20:15	7.4	3.03	7.2	11	6.3	2.56	0	
Downstream	2/2/15 20:15	7.47	3.63	7.25	10.65	5.6	2.49	0	
Upstream	2/2/15 20:20	7.36	2.83	7.22	11.05	5.7	2.56	0	
Downstream	2/2/15 20:20	7.48	3.81	7.23	10.61	5.7	2.49	0	
Upstream	2/2/15 20:25	7.34	2.56	7.21	11.07	5.6	2.56	0	
Downstream	2/2/15 20:25	7.46	3.6	7.24	10.64	6.6	2.49	0	
Upstream	2/2/15 20:30	7.32	2.29	7.22	11.11	5.8	2.56	0	
Downstream	2/2/15 20:30	7.48	3.73	7.23	10.61	6.3	2.49	0	
Upstream	2/2/15 20:35	7.29	2.06	7.23	11.14	5.9	2.56	0	
Downstream	2/2/15 20:35	7.48	3.71	7.24	10.6	7.8	2.49	0	
Upstream	2/2/15 20:40	7.27	1.88	7.23	11.17	6	2.56	0	
Downstream	2/2/15 20:40	7.5	4.02	7.22	10.55	11.8	2.49	0	
Upstream	2/2/15 20:45	7.22	1.56	7.24	11.22	6.6	2.56	0	
Downstream	2/2/15 20:45	7.48	3.81	7.23	10.57	10.4	2.5	0	
Upstream	2/2/15 20:50	7.22	1.41	7.24	11.22	6.4	2.56	0	
Downstream	2/2/15 20:50	7.46	3.7	7.24	10.57	11	2.49	0	
Upstream	2/2/15 20:55	7.19	1.23	7.24	11.27	6.4	2.56	0	
Downstream	2/2/15 20:55	7.44	3.49	7.25	10.58	7.4	2.49	0	
Upstream	2/2/15 21:00	7.15	1.03	7.25	11.29	6	2.55	0	
Downstream	2/2/15 21:00	7.44	3.38	7.24	10.59	8.1	2.49	0	
Upstream	2/2/15 21:05	7.15	1.02	7.23	11.31	6.7	2.55	0	
Downstream	2/2/15 21:05	7.41	3.32	7.25	10.63	8.6	2.49	0	
Upstream	2/2/15 21:10	7.14	1	7.22	11.3	5.8	2.55	0	
Downstream	2/2/15 21:10	7.39	3.07	7.26	10.65	7.8	2.49	0	
Upstream	2/2/15 21:15	7.12	0.9	7.22	11.32	6.3	2.55	0	
Downstream	2/2/15 21:15	7.38	2.88	7.26	10.69	9	2.49	0	
Upstream	2/2/15 21:20	7.11	0.87	7.22	11.31	6.1	2.55	0	
Downstream	2/2/15 21:20	7.36	2.73	7.25	10.68	10.6	2.49	0	
Upstream	2/2/15 21:25	7.12	0.92	7.2	11.3	6.2	2.55	0	
Downstream	2/2/15 21:25	7.32	2.43	7.28	10.75	8.1	2.5	0	
Upstream	2/2/15 21:30	7.1	0.84	7.21	11.31	5.8	2.55	0	
Downstream	2/2/15 21:30	7.33	2.43	7.26	10.71	12.8	2.5	0	
Upstream	2/2/15 21:35	7.09	0.8	7.21	11.3	5.8	2.55	0	
Downstream	2/2/15 21:35	7.32	2.39	7.26	10.73	11.4	2.5	0	
Upstream	2/2/15 21:40	7.08	0.78	7.21	11.33	5.7	2.55	0	
Downstream	2/2/15 21:40	7.31	2.32	7.25	10.74	13.3	2.5	0	
Upstream	2/2/15 21:45	7.08	0.75	7.2	11.32	5.6	2.55	0	
Downstream	2/2/15 21:45	7.3	2.22	7.25	10.75	13.6	2.5	0	
Upstream	2/2/15 21:50	7.06	0.68	7.2	11.34	5.7	2.55	0	
Downstream	2/2/15 21:50	7.28	2.04	7.25	10.77	12.5	2.5	0	
Upstream	2/2/15 21:55	7.06	0.66	7.2	11.32	5.5	2.55	0	
Downstream	2/2/15 21:55	7.26	1.98	7.26	10.77	8.6	2.5	0	
Upstream	2/2/15 22:00	7.05	0.64	7.2	11.35	5.4	2.56	0	
Downstream	2/2/15 22:00	7.26	1.99	7.25	10.78	10.8	2.5	0	
Upstream	2/2/15 22:05	7.05	0.63	7.19	11.33	5.7	2.56	0	
Downstream	2/2/15 22:05	7.24	1.95	7.25	10.77	7	2.5	0	
Upstream	2/2/15 22:10	7.04	0.59	7.19	11.35	5.3	2.56	0	
Downstream	2/2/15 22:10	7.25	2.03	7.24	10.77	7.1	2.51	0	
Upstream	2/2/15 22:15	7.04	0.59	7.19	11.34	5.3	2.57	0	
Downstream	2/2/15 22:15	7.23	1.82	7.26	10.8	6.4	2.51	0	
Upstream	2/2/15 22:20	7.03	0.57	7.18	11.34	5.3	2.57	0	
Downstream	2/2/15 22:20	7.23	1.88	7.26	10.79	9.2	2.51	0	
Upstream	2/2/15 22:25	7.03	0.55	7.19	11.35	5.3	2.57	0	
Downstream	2/2/15 22:25	7.22	1.73	7.25	10.8	9.7	2.52	0	
Upstream	2/2/15 22:30	7.03	0.56	7.18	11.34	5	2.58	0	
Downstream	2/2/15 22:30	7.19	1.57	7.27	10.84	6.6	2.52	0	
Upstream	2/2/15 22:35	7.02	0.52	7.18	11.35	5.1	2.58	0	
Downstream	2/2/15 22:35	7.2	1.63	7.24	10.82	10.1	2.52	0	
Upstream	2/2/15 22:40	7.02	0.5	7.18	11.36	5.3	2.58	0	
Downstream	2/2/15 22:40	7.22	1.71	7.22	10.79	13.1	2.52	0	
Upstream	2/2/15 22:45	7.02	0.51	7.16	11.35	5.2	2.58	0	
Downstream	2/2/15 22:45	7.21	1.67	7.23	10.79	10.5	2.52	0	
Upstream	2/2/15 22:50	7.02	0.51	7.17	11.35	4.8	2.58	0	
Downstream	2/2/15 22:50	7.2	1.67	7.23	10.8	9.6	2.52	0	
Upstream	2/2/15 22:55	7.02	0.51	7.16	11.36	5.1	2.58	0	
Downstream	2/2/15 22:55	7.2	1.66	7.22	10.79	9.1	2.52	0	
Upstream	2/2/15 23:00	7.01	0.5	7.17	11.35	5.1	2.58	0	
Downstream	2/2/15 23:00	7.2	1.75	7.2	10.81	9.1	2.52	0	
Upstream	2/2/15 23:05	7.01	0.49	7.16	11.34	5	2.59	0	
Downstream	2/2/15 23:05	7.19	1.65	7.22	10.82	8.2	2.52	0	
Upstream	2/2/15 23:10	7.01	0.49	7.16	11.38	5.3	2.58	0	
Downstream	2/2/15 23:10	7.19	1.64	7.22	10.83	7.6	2.52	0	
Upstream	2/2/15 23:15	7.01	0.48	7.16	11.36	5.1	2.59	0	
Downstream	2/2/15 23:15	7.18	1.57	7.23	10.81	8.8	2.53	0	
Upstream	2/2/15 23:20	7.01	0.49	7.16	11.35	5.2	2.59	0	
Downstream	2/2/15 23:20	7.18	1.54	7.22	10.81	8.2	2.53	0	
Upstream	2/2/15 23:25	7.01	0.49	7.16	11.35	4.6	2.6	0	
Downstream	2/2/15 23:25	7.18	1.54	7.22	10.81	9	2.53	0	
Upstream	2/2/15 23:30	7.01	0.5	7.15	11.34	5.2	2.6	0	
Downstream	2/2/15 23:30	7.18	1.49	7.22	10.81	9.8	2.53	0	
Upstream	2/2/15 23:35	7	0.47	7.16	11.37	5	2.6	0	
Downstream	2/2/15 23:35	7.18	1.46	7.2	10.82	12.7	2.53	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/2/15 23:40	6.99	0.45	7.16	11.38	4.9	2.59	0	
Downstream	2/2/15 23:40	7.18	1.48	7.2	10.82	17.2	2.53	0	
Upstream	2/2/15 23:45	6.99	0.45	7.16	11.38	5	2.6	0	
Downstream	2/2/15 23:45	7.18	1.51	7.2	10.81	19.5	2.54	0	
Upstream	2/2/15 23:50	6.99	0.45	7.15	11.38	5	2.61	0	
Downstream	2/2/15 23:50	7.16	1.39	7.22	10.86	18.5	2.54	0	
Upstream	2/2/15 23:55	6.99	0.45	7.15	11.37	4.3	2.61	0	
Downstream	2/2/15 23:55	7.15	1.32	7.22	10.88	20.4	2.54	0	
Upstream	2/3/15 0:00	6.99	0.44	7.15	11.35	5	2.61	0	
Downstream	2/3/15 0:00	7.15	1.35	7.22	10.86	19.2	2.54	0	
Upstream	2/3/15 0:05	7.02	0.45	7.14	11.37	4.9	2.61	0	
Downstream	2/3/15 0:05	7.14	1.31	7.21	10.86	12.6	2.54	0	
Upstream	2/3/15 0:10	7.06	0.5	7.12	11.31	5	2.61	0	
Downstream	2/3/15 0:10	7.12	1.12	7.24	10.91	10.3	2.55	0	
Upstream	2/3/15 0:15	7.08	0.51	7.11	11.29	5.3	2.61	0	
Downstream	2/3/15 0:15	7.13	1.18	7.23	10.88	10.6	2.54	0	
Upstream	2/3/15 0:20	7.09	0.55	7.1	11.26	5.4	2.61	0	
Downstream	2/3/15 0:20	7.13	1.21	7.22	10.88	12	2.55	0	
Upstream	2/3/15 0:25	7.08	0.56	7.11	11.26	5.5	2.61	0	
Downstream	2/3/15 0:25	7.13	1.19	7.22	10.9	12.4	2.54	0	
Upstream	2/3/15 0:30	7.07	0.54	7.13	11.28	4.7	2.61	0	
Downstream	2/3/15 0:30	7.13	1.19	7.21	10.89	11.2	2.53	0	
Upstream	2/3/15 0:35	7.06	0.53	7.13	11.28	5.2	2.6	0	
Downstream	2/3/15 0:35	7.08	1.05	7.24	10.91	10.6	2.53	0	
Upstream	2/3/15 0:40	7.02	0.46	7.15	11.29	5.2	2.6	0	
Downstream	2/3/15 0:40	7.09	1.07	7.21	10.94	12.9	2.53	0	
Upstream	2/3/15 0:45	7.03	0.46	7.15	11.32	5.1	2.6	0	
Downstream	2/3/15 0:45	7.1	1.09	7.21	10.91	13.6	2.53	0	
Upstream	2/3/15 0:50	7.02	0.45	7.15	11.34	5.5	2.59	0	
Downstream	2/3/15 0:50	7.11	1.12	7.2	10.91	12.5	2.52	0	
Upstream	2/3/15 0:55	7.01	0.43	7.14	11.34	5	2.59	0	
Downstream	2/3/15 0:55	7.08	1.05	7.22	10.91	9.7	2.51	0	
Upstream	2/3/15 1:00	7	0.42	7.14	11.35	5.1	2.59	0	
Downstream	2/3/15 1:00	7.09	1.07	7.21	10.93	10.3	2.52	0	
Upstream	2/3/15 1:05	7	0.41	7.14	11.35	5.4	2.59	0	
Downstream	2/3/15 1:05	7.15	1.41	7.16	10.86	10.5	2.52	0	
Upstream	2/3/15 1:10	7.01	0.41	7.13	11.34	4.9	2.59	0	
Downstream	2/3/15 1:10	7.12	1.27	7.19	10.88	9.6	2.52	0	
Upstream	2/3/15 1:15	7.01	0.41	7.13	11.37	5.1	2.59	0	
Downstream	2/3/15 1:15	7.12	1.32	7.17	10.9	10	2.52	0	
Upstream	2/3/15 1:20	7.01	0.41	7.13	11.35	4.9	2.59	0	
Downstream	2/3/15 1:20	7.13	1.35	7.18	10.88	8.8	2.52	0	
Upstream	2/3/15 1:25	7.01	0.41	7.12	11.37	5	2.59	0	
Downstream	2/3/15 1:25	7.18	1.56	7.16	10.84	8.9	2.52	0	
Upstream	2/3/15 1:30	7	0.42	7.12	11.37	5	2.59	0	
Downstream	2/3/15 1:30	7.15	1.47	7.18	10.84	8.9	2.52	0	
Upstream	2/3/15 1:35	7.01	0.45	7.11	11.39	5.4	2.58	0	
Downstream	2/3/15 1:35	7.17	1.52	7.17	10.84	8.4	2.52	0	
Upstream	2/3/15 1:40	7	0.45	7.13	11.37	5.2	2.59	0	
Downstream	2/3/15 1:40	7.12	1.28	7.18	10.9	7.7	2.52	0	
Upstream	2/3/15 1:45	7	0.48	7.12	11.37	5.5	2.59	0	
Downstream	2/3/15 1:45	7.13	1.37	7.19	10.85	7.8	2.52	0	
Upstream	2/3/15 1:50	7	0.46	7.13	11.37	4.9	2.59	0	
Downstream	2/3/15 1:50	7.1	1.28	7.21	10.91	7	2.52	0	
Upstream	2/3/15 1:55	7	0.44	7.14	11.39	5	2.59	0	
Downstream	2/3/15 1:55	7.17	1.68	7.15	10.83	7.2	2.52	0	
Upstream	2/3/15 2:00	7	0.53	7.1	11.37	4.9	2.59	0	
Downstream	2/3/15 2:00	7.3	2.64	7.06	10.72	7.1	2.52	0	
Upstream	2/3/15 2:05	7	0.48	7.13	11.39	5.1	2.59	0	
Downstream	2/3/15 2:05	7.2	2.29	7.18	10.74	7	2.52	0	
Upstream	2/3/15 2:10	7	0.55	7.1	11.38	4.8	2.59	0	
Downstream	2/3/15 2:10	7.17	1.95	7.19	10.79	7	2.52	0	
Upstream	2/3/15 2:15	7	0.46	7.15	11.37	5.3	2.59	0	
Downstream	2/3/15 2:15	7.29	2.65	7.13	10.68	7.4	2.52	0	
Upstream	2/3/15 2:20	7	0.44	7.13	11.39	5	2.59	0	
Downstream	2/3/15 2:20	7.3	2.88	7.12	10.65	7.4	2.52	0	
Upstream	2/3/15 2:25	6.98	0.43	7.13	11.41	4.9	2.59	0	
Downstream	2/3/15 2:25	7.41	4.14	7.09	10.48	7	2.52	0	
Upstream	2/3/15 2:30	6.99	0.43	7.12	11.4	4.8	2.59	0	
Downstream	2/3/15 2:30	7.47	4.65	7.09	10.42	6.8	2.51	0	
Upstream	2/3/15 2:35	6.98	0.44	7.13	11.4	4.8	2.59	0	
Downstream	2/3/15 2:35	7.37	3.5	7.18	10.55	6.8	2.52	0	
Upstream	2/3/15 2:40	6.98	0.44	7.13	11.4	4.9	2.59	0	
Downstream	2/3/15 2:40	7.43	3.98	7.14	10.49	6.5	2.52	0	
Upstream	2/3/15 2:45	6.98	0.45	7.12	11.39	4.8	2.58	0	
Downstream	2/3/15 2:45	7.34	3.06	7.18	10.6	6.7	2.51	0	
Upstream	2/3/15 2:50	6.97	0.44	7.14	11.37	4.7	2.58	0	
Downstream	2/3/15 2:50	7.3	2.81	7.22	10.62	6.4	2.51	0	
Upstream	2/3/15 2:55	7.03	0.44	7.13	11.33	5.2	2.58	0	
Downstream	2/3/15 2:55	7.31	3.02	7.19	10.63	6.8	2.51	0	
Upstream	2/3/15 3:00	7.05	0.47	7.1	11.32	5.4	2.58	0	
Downstream	2/3/15 3:00	7.35	3.28	7.16	10.59	6.7	2.51	0	
Upstream	2/3/15 3:05	7	0.44	7.12	11.34	5.1	2.57	0	
Downstream	2/3/15 3:05	7.37	3.61	7.17	10.53	6.4	2.5	0	
Upstream	2/3/15 3:10	6.98	0.44	7.12	11.37	4.8	2.58	0	
Downstream	2/3/15 3:10	7.29	2.94	7.24	10.61	6.8	2.51	0	
Upstream	2/3/15 3:15	6.95	0.42	7.13	11.38	4.8	2.57	0	
Downstream	2/3/15 3:15	7.32	2.99	7.18	10.62	6.6	2.5	0	
Upstream	2/3/15 3:20	6.94	0.41	7.13	11.38	4.8	2.57	0	
Downstream	2/3/15 3:20	7.3	2.82	7.22	10.64	7	2.5	0	
Upstream	2/3/15 3:25	6.96	0.46	7.1	11.39	4.7	2.57	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/3/15 3:25	7.31	3	7.19	10.62	6.6	2.5	0	
Upstream	2/3/15 3:30	6.94	0.45	7.12	11.39	4.9	2.57	0	
Downstream	2/3/15 3:30	7.31	3.03	7.2	10.6	6.4	2.5	0	
Upstream	2/3/15 3:35	6.94	0.44	7.13	11.4	4.9	2.57	0	
Downstream	2/3/15 3:35	7.18	2.08	7.26	10.75	6.8	2.5	0	
Upstream	2/3/15 3:40	6.92	0.43	7.14	11.41	4.7	2.57	0	
Downstream	2/3/15 3:40	7.2	2.35	7.2	10.74	6.9	2.49	0	
Upstream	2/3/15 3:45	6.91	0.39	7.15	11.43	4.7	2.57	0	
Downstream	2/3/15 3:45	7.13	1.8	7.29	10.85	6.6	2.49	0	
Upstream	2/3/15 3:50	6.92	0.41	7.14	11.41	4.6	2.57	0	
Downstream	2/3/15 3:50	7.1	1.55	7.31	10.89	6.6	2.49	0	
Upstream	2/3/15 3:55	6.92	0.4	7.14	11.42	4.5	2.56	0	
Downstream	2/3/15 3:55	7.09	1.49	7.29	10.92	6.4	2.49	0	
Upstream	2/3/15 4:00	6.92	0.4	7.13	11.42	4.9	2.56	0	
Downstream	2/3/15 4:00	7.12	1.73	7.24	10.89	7.2	2.49	0	
Upstream	2/3/15 4:05	6.93	0.4	7.13	11.41	4.7	2.56	0	
Downstream	2/3/15 4:05	7.1	1.62	7.26	10.9	5.9	2.49	0	
Upstream	2/3/15 4:10	6.94	0.42	7.12	11.41	4.7	2.56	0	
Downstream	2/3/15 4:10	7.09	1.56	7.27	10.9	5.5	2.49	0	
Upstream	2/3/15 4:15	6.95	0.45	7.11	11.4	4.8	2.56	0	
Downstream	2/3/15 4:15	7.19	2.31	7.16	10.83	7.2	2.49	0	
Upstream	2/3/15 4:20	6.95	0.48	7.12	11.39	4.6	2.56	0	
Downstream	2/3/15 4:20	7.11	1.67	7.25	10.88	5.1	2.49	0	
Upstream	2/3/15 4:25	6.96	0.56	7.08	11.38	4.9	2.56	0	
Downstream	2/3/15 4:25	7.07	1.34	7.3	10.93	5.2	2.49	0	
Upstream	2/3/15 4:30	6.96	0.6	7.1	11.35	4.8	2.55	0	
Downstream	2/3/15 4:30	7.1	1.56	7.23	10.89	5.2	2.49	0	
Upstream	2/3/15 4:35	6.95	0.58	7.12	11.39	4.8	2.56	0	
Downstream	2/3/15 4:35	7.07	1.39	7.24	10.93	5	2.48	0	
Upstream	2/3/15 4:40	6.97	0.63	7.12	11.36	5.1	2.55	0	
Downstream	2/3/15 4:40	7.11	1.59	7.2	10.91	5	2.48	0	
Upstream	2/3/15 4:45	6.98	0.76	7.09	11.33	4.7	2.55	0	
Downstream	2/3/15 4:45	7.07	1.42	7.26	10.92	4.9	2.48	0	
Upstream	2/3/15 4:50	6.98	0.76	7.09	11.34	4.9	2.55	0	
Downstream	2/3/15 4:50	7.18	2.2	7.12	10.82	5.7	2.48	0	
Upstream	2/3/15 4:55	7.01	0.88	7.08	11.33	5	2.55	0	
Downstream	2/3/15 4:55	7.12	1.85	7.19	10.86	5.4	2.48	0	
Upstream	2/3/15 5:00	6.98	0.7	7.12	11.33	4.8	2.55	0	
Downstream	2/3/15 5:00	7.1	1.61	7.2	10.91	5.2	2.49	0	
Upstream	2/3/15 5:05	6.97	0.67	7.14	11.34	5	2.54	0	
Downstream	2/3/15 5:05	7.1	1.62	7.24	10.88	5.2	2.48	0	
Upstream	2/3/15 5:10	6.99	0.79	7.11	11.34	5	2.54	0	
Downstream	2/3/15 5:10	7.07	1.55	7.25	10.9	4.9	2.48	0	
Upstream	2/3/15 5:15	6.98	0.78	7.11	11.33	5	2.55	0	
Downstream	2/3/15 5:15	7.05	1.3	7.26	10.95	4.7	2.48	0	
Upstream	2/3/15 5:20	6.96	0.67	7.14	11.34	4.8	2.54	0	
Downstream	2/3/15 5:20	7.01	1.09	7.3	10.97	4.5	2.48	0	
Upstream	2/3/15 5:25	6.95	0.73	7.13	11.34	5	2.54	0	
Downstream	2/3/15 5:25	7.02	1.2	7.23	10.98	4.4	2.47	0	
Upstream	2/3/15 5:30	6.99	0.83	7.1	11.32	4.9	2.54	0	
Downstream	2/3/15 5:30	7.03	1.26	7.22	10.97	4.4	2.48	0	
Upstream	2/3/15 5:35	7	0.93	7.1	11.31	5	2.54	0	
Downstream	2/3/15 5:35	7.01	1.02	7.26	10.98	4.5	2.47	0	
Upstream	2/3/15 5:40	6.94	0.68	7.19	11.32	4.8	2.54	0	
Downstream	2/3/15 5:40	7.04	1.19	7.23	10.98	4.3	2.48	0	
Upstream	2/3/15 5:45	6.93	0.59	7.2	11.37	4.7	2.53	0	
Downstream	2/3/15 5:45	6.99	0.99	7.29	10.99	4.3	2.47	0	
Upstream	2/3/15 5:50	6.96	0.67	7.13	11.36	4.8	2.54	0	
Downstream	2/3/15 5:50	7.01	1	7.24	10.99	4.3	2.47	0	
Upstream	2/3/15 5:55	6.96	0.73	7.14	11.34	5	2.54	0	
Downstream	2/3/15 5:55	7.02	1.06	7.22	10.96	4.5	2.47	0	
Upstream	2/3/15 6:00	6.95	0.7	7.16	11.33	4.5	2.53	0	
Downstream	2/3/15 6:00	7.04	1.12	7.22	10.96	4.4	2.47	0	
Upstream	2/3/15 6:05	6.95	0.68	7.14	11.34	4.9	2.54	0	
Downstream	2/3/15 6:05	7.03	1.16	7.21	10.94	4.5	2.48	0	
Upstream	2/3/15 6:10	7	0.97	7.1	11.29	4.9	2.53	0	
Downstream	2/3/15 6:10	7.03	1.1	7.24	10.96	4.3	2.47	0	
Upstream	2/3/15 6:15	6.99	1	7.12	11.28	4.7	2.53	0	
Downstream	2/3/15 6:15	7.03	1.12	7.23	10.96	4.4	2.47	0	
Upstream	2/3/15 6:20	6.98	0.88	7.13	11.33	4.8	2.53	0	
Downstream	2/3/15 6:20	7.09	1.34	7.18	10.94	4.5	2.47	0	
Upstream	2/3/15 6:25	7	1.01	7.11	11.28	4.8	2.53	0	
Downstream	2/3/15 6:25	7.05	1.35	7.21	10.93	4.2	2.47	0	
Upstream	2/3/15 6:30	6.98	0.8	7.17	11.32	4.9	2.54	0	
Downstream	2/3/15 6:30	7.06	1.27	7.21	10.91	4.2	2.47	0	
Upstream	2/3/15 6:35	6.96	0.71	7.17	11.34	4.7	2.53	0	
Downstream	2/3/15 6:35	7.04	1.08	7.23	10.96	4.4	2.47	0	
Upstream	2/3/15 6:40	6.98	0.78	7.14	11.32	4.6	2.53	0	
Downstream	2/3/15 6:40	7.05	1.2	7.21	10.94	4.6	2.47	0	
Upstream	2/3/15 6:45	7	0.87	7.12	11.3	4.7	2.53	0	
Downstream	2/3/15 6:45	7.04	1.15	7.22	10.97	4.3	2.48	0	
Upstream	2/3/15 6:50	6.98	0.77	7.16	11.32	4.8	2.54	0	
Downstream	2/3/15 6:50	7.04	1.12	7.22	10.95	4.4	2.48	0	
Upstream	2/3/15 6:55	6.96	0.76	7.14	11.33	4.5	2.54	0	
Downstream	2/3/15 6:55	7.03	1.11	7.21	10.95	4.3	2.48	0	
Upstream	2/3/15 7:00	6.95	0.82	7.14	11.32	4.5	2.54	0	
Downstream	2/3/15 7:00	7.04	1.13	7.2	10.93	4.5	2.48	0	
Upstream	2/3/15 7:05	6.98	0.98	7.1	11.29	4.7	2.54	0	
Downstream	2/3/15 7:05	7.03	1.12	7.21	10.93	4.3	2.48	0	
Upstream	2/3/15 7:10	6.98	1.06	7.1	11.28	4.6	2.53	0	
Downstream	2/3/15 7:10	7.01	1.11	7.22	10.95	4.2	2.48	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/3/15 7:15	6.99	1.02	7.12	11.28	4.7	2.54	0	
Downstream	2/3/15 7:15	6.99	1.03	7.24	10.97	4.2	2.48	0	
Upstream	2/3/15 7:20	7	1.18	7.1	11.25	4.7	2.53	0	
Downstream	2/3/15 7:20	6.99	0.99	7.22	10.97	4	2.48	0	
Upstream	2/3/15 7:25	7	1.26	7.09	11.25	5	2.54	0	
Downstream	2/3/15 7:25	7.01	1	7.21	10.97	4.1	2.48	0	
Upstream	2/3/15 7:30	7.04	1.61	7.05	11.2	5	2.53	0	
Downstream	2/3/15 7:30	7.01	1.04	7.2	10.98	4.2	2.48	0	
Upstream	2/3/15 7:35	7.02	1.51	7.1	11.22	4.6	2.53	0	
Downstream	2/3/15 7:35	7.01	1.07	7.21	10.95	4.2	2.48	0	
Upstream	2/3/15 7:40	6.99	1.43	7.12	11.23	4.6	2.53	0	
Downstream	2/3/15 7:40	7.03	1.16	7.21	10.94	4.1	2.48	0	
Upstream	2/3/15 7:45	6.99	1.36	7.13	11.23	4.7	2.54	0	
Downstream	2/3/15 7:45	7.03	1.17	7.22	10.93	4.4	2.49	0	
Upstream	2/3/15 7:50	7.03	1.46	7.1	11.2	4.9	2.54	0	
Downstream	2/3/15 7:50	7.04	1.24	7.22	10.92	4.1	2.49	0	
Upstream	2/3/15 7:55	6.99	1.44	7.12	11.24	4.6	2.54	0	
Downstream	2/3/15 7:55	7.06	1.43	7.17	10.88	3.9	2.49	0	
Upstream	2/3/15 8:00	6.99	1.41	7.14	11.24	4.6	2.54	0	
Downstream	2/3/15 8:00	7.06	1.38	7.19	10.9	3.9	2.49	0	
Upstream	2/3/15 8:05	7.01	1.51	7.11	11.23	4.6	2.55	0	
Downstream	2/3/15 8:05	7.05	1.48	7.19	10.89	4.2	2.49	0	
Upstream	2/3/15 8:10	7.02	1.61	7.11	11.22	4.1	2.55	0	
Downstream	2/3/15 8:10	7.07	1.69	7.16	10.88	4	2.49	0	
Upstream	2/3/15 8:15	7.08	2.05	7.06	11.15	4.2	2.56	0	
Downstream	2/3/15 8:15	7.06	1.6	7.19	10.88	4.2	2.49	0	
Upstream	2/3/15 8:20	7.04	1.64	7.14	11.19	4.5	2.56	0	
Downstream	2/3/15 8:20	7.07	1.71	7.17	10.86	4.1	2.49	0	
Upstream	2/3/15 8:25	7.04	1.76	7.12	11.18	4.1	2.56	0	
Downstream	2/3/15 8:25	7.11	2.1	7.14	10.8	4.1	2.49	0	
Upstream	2/3/15 8:30	7.07	1.94	7.09	11.15	4.3	2.56	0	
Downstream	2/3/15 8:30	7.09	1.85	7.19	10.85	4	2.49	0	
Upstream	2/3/15 8:35	7.13	2.22	7.08	11.11	4.6	2.56	0	
Downstream	2/3/15 8:35	7.14	2.32	7.13	10.78	3.9	2.49	0	
Upstream	2/3/15 8:40	7.07	1.93	7.14	11.15	4.3	2.56	0	
Downstream	2/3/15 8:40	7.1	2.02	7.18	10.78	4.1	2.49	0	
Upstream	2/3/15 8:45	7.07	1.99	7.13	11.16	4.3	2.56	0	
Downstream	2/3/15 8:45	7.14	2.32	7.17	10.75	4	2.49	0	
Upstream	2/3/15 8:50	7.07	2	7.13	11.17	4.1	2.56	0	
Downstream	2/3/15 8:50	7.17	2.59	7.13	10.72	4.1	2.49	0	
Upstream	2/3/15 8:55	7.16	2	7.12	11.12	4.8	2.56	0	
Downstream	2/3/15 8:55	7.17	2.67	7.14	10.71	4.1	2.5	0	
Upstream	2/3/15 9:00	7.21	1.95	7.11	11.05	5	2.57	0	
Downstream	2/3/15 9:00	7.19	2.77	7.14	10.71	4.2	2.5	0	
Upstream	2/3/15 9:05	7.12	2	7.1	11.11	4.4	2.57	0	
Downstream	2/3/15 9:05	7.17	2.57	7.17	10.73	4.5	2.5	0	
Upstream	2/3/15 9:10	7.09	2.01	7.12	11.14	4.3	2.57	0	
Downstream	2/3/15 9:10	7.19	2.78	7.17	10.68	4.8	2.51	0	
Upstream	2/3/15 9:15	7.12	2.02	7.12	11.15	4.5	2.57	0	
Downstream	2/3/15 9:15	7.24	3.21	7.14	10.64	5	2.51	0	
Upstream	2/3/15 9:20	7.14	2.2	7.11	11.13	4.2	2.57	0	
Downstream	2/3/15 9:20	7.21	2.93	7.17	10.67	4.8	2.51	0	
Upstream	2/3/15 9:25	7.16	2.29	7.12	11.11	4.4	2.57	0	
Downstream	2/3/15 9:25	7.22	3.06	7.17	10.65	5.5	2.51	0	
Upstream	2/3/15 9:30	7.17	2.21	7.13	11.09	4.2	2.58	0	
Downstream	2/3/15 9:30	7.21	2.86	7.2	10.68	5.6	2.51	0	
Upstream	2/3/15 9:35	7.17	2.33	7.12	11.09	4.3	2.58	0	
Downstream	2/3/15 9:35	7.21	2.82	7.19	10.68	5.2	2.51	0	
Upstream	2/3/15 9:40	7.16	2.24	7.13	11.13	4.2	2.58	0	
Downstream	2/3/15 9:40	7.21	2.85	7.19	10.68	6.4	2.51	0	
Upstream	2/3/15 9:45	7.18	2.39	7.12	11.14	4.6	2.58	0	
Downstream	2/3/15 9:45	7.23	3.01	7.19	10.67	9	2.52	0	
Upstream	2/3/15 9:50	7.2	2.5	7.13	11.1	4.5	2.58	0	
Downstream	2/3/15 9:50	7.22	2.9	7.19	10.68	9.5	2.52	0	
Upstream	2/3/15 9:55	7.22	2.61	7.12	11.06	4.8	2.58	0	
Downstream	2/3/15 9:55	7.24	3	7.19	10.66	6	2.52	0	
Upstream	2/3/15 10:00	7.21	2.49	7.14	11.07	4.3	2.58	0	
Downstream	2/3/15 10:00	7.25	3.09	7.18	10.65	9.8	2.52	0	
Upstream	2/3/15 10:05	7.21	2.48	7.14	11.08	4.1	2.58	0	
Downstream	2/3/15 10:05	7.29	3.37	7.18	10.61	9	2.52	0	
Upstream	2/3/15 10:10	7.23	2.59	7.14	11.09	3.9	2.58	0	
Downstream	2/3/15 10:10	7.28	3.17	7.2	10.64	9.5	2.52	0	
Upstream	2/3/15 10:15	7.23	2.61	7.14	11.08	4	2.59	0	
Downstream	2/3/15 10:15	7.32	3.5	7.16	10.6	7.7	2.52	0	
Upstream	2/3/15 10:20	7.24	2.61	7.15	11.08	4.1	2.59	0	
Downstream	2/3/15 10:20	7.31	3.45	7.19	10.6	6.3	2.53	0	
Upstream	2/3/15 10:25	7.25	2.64	7.15	11.08	4	2.59	0	
Downstream	2/3/15 10:25	7.32	3.51	7.19	10.58	6.8	2.53	0	
Upstream	2/3/15 10:30	7.25	2.58	7.16	11.1	3.9	2.59	0	
Downstream	2/3/15 10:30	7.3	3.49	7.2	10.59	4.7	2.53	0	
Upstream	2/3/15 10:35	7.26	2.63	7.15	11.09	4.1	2.59	0	
Downstream	2/3/15 10:35	7.33	3.66	7.18	10.57	6.7	2.53	0	
Upstream	2/3/15 10:40	7.26	2.66	7.16	11.09	4.1	2.6	0	
Downstream	2/3/15 10:40	7.33	3.33	7.21	10.62	11.3	2.53	0	
Upstream	2/3/15 10:45	7.27	2.69	7.16	11.07	4.2	2.6	0	
Downstream	2/3/15 10:45	7.35	3.47	7.2	10.6	8.6	2.53	0	
Upstream	2/3/15 10:50	7.28	2.64	7.17	11.08	4	2.6	0	
Downstream	2/3/15 10:50	7.34	3.29	7.21	10.63	8	2.53	0	
Upstream	2/3/15 10:55	7.29	2.65	7.16	11.08	4.1	2.6	0	
Downstream	2/3/15 10:55	7.36	3.35	7.22	10.62	7.8	2.53	0	
Upstream	2/3/15 11:00	7.32	2.67	7.16	11.1	4.1	2.6	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/3/15 11:00	7.35	3.18	7.22	10.65	9.6	2.54	0	
Upstream	2/3/15 11:05	7.32	2.74	7.16	11.08	4	2.61	0	
Downstream	2/3/15 11:05	7.36	3.34	7.2	10.62	14.6	2.54	0	
Upstream	2/3/15 11:10	7.33	2.77	7.16	11.06	4	2.61	0	
Downstream	2/3/15 11:10	7.38	3.33	7.21	10.64	8.8	2.54	0	
Upstream	2/3/15 11:15	7.35	2.73	7.16	11.08	4	2.61	0	
Downstream	2/3/15 11:15	7.39	3.3	7.21	10.63	8.8	2.54	0	
Upstream	2/3/15 11:20	7.33	2.76	7.16	11.06	4.1	2.61	0	
Downstream	2/3/15 11:20	7.37	3.3	7.22	10.63	8.6	2.54	0	
Upstream	2/3/15 11:25	7.34	2.93	7.15	11.02	4.2	2.61	0	
Downstream	2/3/15 11:25	7.38	3.25	7.22	10.64	7.6	2.55	0	
Upstream	2/3/15 11:30	7.33	2.93	7.16	11.01	4.1	2.61	0	
Downstream	2/3/15 11:30	7.38	3.32	7.21	10.62	10.7	2.54	0	
Upstream	2/3/15 11:35	7.33	2.88	7.17	11	4.1	2.61	0	
Downstream	2/3/15 11:35	7.39	3.2	7.22	10.65	9.7	2.54	0	
Upstream	2/3/15 11:40	7.34	2.87	7.17	11.01	4	2.61	0	
Downstream	2/3/15 11:40	7.4	3.16	7.23	10.67	6.4	2.54	0	
Upstream	2/3/15 11:45	7.35	2.89	7.18	11.03	3.8	2.61	0	
Downstream	2/3/15 11:45	7.39	3.07	7.23	10.69	5.2	2.55	0	
Upstream	2/3/15 11:50	7.35	2.94	7.17	11.03	3.9	2.61	0	
Downstream	2/3/15 11:50	7.39	3.21	7.22	10.66	6.7	2.54	0	
Upstream	2/3/15 11:55	7.35	2.87	7.18	11.05	4.1	2.61	0	
Downstream	2/3/15 11:55	7.4	3.2	7.22	10.67	6	2.54	0	
Upstream	2/3/15 12:00	7.35	2.78	7.2	11.08	4	2.61	0	
Downstream	2/3/15 12:00	7.41	3.23	7.22	10.67	5.5	2.54	0	
Upstream	2/3/15 12:05	7.36	2.67	7.2	11.1	3.9	2.61	0	
Downstream	2/3/15 12:05	7.42	3.15	7.23	10.67	5.1	2.54	0	
Upstream	2/3/15 12:10	7.36	2.65	7.2	11.11	4	2.61	0	
Downstream	2/3/15 12:10	7.43	3.07	7.23	10.69	5.5	2.55	0	
Upstream	2/3/15 12:15	7.35	2.65	7.2	11.12	4	2.61	0	
Downstream	2/3/15 12:15	7.42	3.14	7.23	10.68	17.7	2.54	0	
Upstream	2/3/15 12:20	7.35	2.57	7.21	11.13	3.8	2.61	0	
Downstream	2/3/15 12:20	7.41	3.23	7.22	10.67	16.4	2.55	0	
Upstream	2/3/15 12:25	7.35	2.57	7.2	11.14	4.1	2.61	0	
Downstream	2/3/15 12:25	7.43	3.26	7.22	10.66	9.4	2.55	0	
Upstream	2/3/15 12:30	7.36	2.53	7.21	11.15	3.9	2.62	0	
Downstream	2/3/15 12:30	7.43	3.29	7.22	10.66	6.9	2.55	0	
Upstream	2/3/15 12:35	7.35	2.44	7.21	11.17	4.1	2.61	0	
Downstream	2/3/15 12:35	7.43	3.25	7.23	10.66	5.6	2.55	0	
Upstream	2/3/15 12:40	7.35	2.42	7.21	11.16	3.9	2.61	0	
Downstream	2/3/15 12:40	7.45	3.24	7.23	10.67	7	2.55	0	
Upstream	2/3/15 12:45	7.36	2.19	7.21	11.22	3.7	2.62	0	
Downstream	2/3/15 12:45	7.45	3.17	7.23	10.69	5.3	2.54	0	
Upstream	2/3/15 12:50	7.37	2.21	7.2	11.23	4.1	2.62	0	
Downstream	2/3/15 12:50	7.45	3.25	7.23	10.68	5.8	2.55	0	
Upstream	2/3/15 12:55	7.39	1.8	7.23	11.28	3.9	2.62	0	
Downstream	2/3/15 12:55	7.46	3.23	7.23	10.67	10.8	2.55	0	
Upstream	2/3/15 13:00	7.37	1.77	7.22	11.26	3.7	2.62	0	
Downstream	2/3/15 13:00	7.47	3.24	7.22	10.68	15.5	2.55	0	
Upstream	2/3/15 13:05	7.36	2.12	7.22	11.24	3.7	2.62	0	
Downstream	2/3/15 13:05	7.48	3.25	7.22	10.68	8.6	2.55	0	
Upstream	2/3/15 13:10	7.37	1.94	7.24	11.27	3.8	2.62	0	
Downstream	2/3/15 13:10	7.46	3.12	7.23	10.71	4.4	2.55	0	
Upstream	2/3/15 13:15	7.35	2.06	7.22	11.25	4	2.62	0	
Downstream	2/3/15 13:15	7.49	3.14	7.23	10.71	7	2.55	0	
Upstream	2/3/15 13:20	7.37	1.87	7.24	11.32	3.8	2.63	0	
Downstream	2/3/15 13:20	7.51	3.4	7.22	10.66	11.9	2.55	0	
Upstream	2/3/15 13:25	7.36	1.78	7.23	11.32	3.7	2.63	0	
Downstream	2/3/15 13:25	7.52	3.22	7.22	10.68	14	2.55	0	
Upstream	2/3/15 13:30	0	1.91	7.2	11.28	3.7	2.63	0	
Downstream	2/3/15 13:30	7.53	2.9	7.25	10.75	7.7	2.56	0	
Upstream	2/3/15 13:35	7.35	2.06	7.2	11.28	3.8	2.63	0	
Downstream	2/3/15 13:35	7.5	2.65	7.27	10.81	4.4	2.55	0	
Upstream	2/3/15 13:40	7.36	2.03	7.22	11.34	3.7	2.63	0	
Downstream	2/3/15 13:40	7.5	2.58	7.27	10.85	4.4	2.55	0	
Upstream	2/3/15 13:45	7.37	2.02	7.21	11.3	3.8	2.62	0	
Downstream	2/3/15 13:45	7.51	2.51	7.27	10.85	4.4	2.55	0	
Upstream	2/3/15 13:50	7.39	1.6	7.25	11.36	3.5	2.62	0	
Downstream	2/3/15 13:50	7.5	2.56	7.26	10.85	5	2.55	0	
Upstream	2/3/15 13:55	7.36	2.1	7.19	11.27	3.7	2.63	0	
Downstream	2/3/15 13:55	7.51	2.6	7.26	10.84	5.1	2.56	0	
Upstream	2/3/15 14:00	7.36	1.83	7.23	11.3	3.8	2.63	0	
Downstream	2/3/15 14:00	7.51	2.65	7.25	10.83	5.4	2.56	0	
Upstream	2/3/15 14:05	7.36	1.82	7.22	11.35	3.7	2.63	0	
Downstream	2/3/15 14:05	7.52	2.53	7.27	10.85	5.3	2.56	0	
Upstream	2/3/15 14:10	7.38	1.73	7.24	11.35	3.7	2.63	0	
Downstream	2/3/15 14:10	7.53	2.44	7.27	10.87	4.5	2.56	0	
Upstream	2/3/15 14:15	7.38	1.55	7.26	11.38	3.8	2.63	0	
Downstream	2/3/15 14:15	7.52	2.38	7.27	10.88	4.1	2.56	0	
Upstream	2/3/15 14:20	7.37	1.54	7.24	11.37	3.6	2.63	0	
Downstream	2/3/15 14:20	7.53	2.43	7.26	10.87	5.1	2.56	0	
Upstream	2/3/15 14:25	7.37	1.47	7.23	11.37	3.7	2.63	0	
Downstream	2/3/15 14:25	7.54	2.35	7.27	10.9	5.6	2.56	0	
Upstream	2/3/15 14:30	7.37	1.54	7.22	11.38	3.7	2.63	0	
Downstream	2/3/15 14:30	7.53	2.25	7.28	10.92	4.6	2.56	0	
Upstream	2/3/15 14:35	7.37	1.48	7.24	11.38	3.7	2.63	0	
Downstream	2/3/15 14:35	7.52	2.37	7.26	10.9	4.4	2.56	0	
Upstream	2/3/15 14:40	7.39	1.42	7.27	11.4	3.7	2.63	0	
Downstream	2/3/15 14:40	7.54	2.38	7.26	10.88	20.7	2.57	0	
Upstream	2/3/15 14:45	7.39	1.32	7.24	11.43	3.7	2.63	0	
Downstream	2/3/15 14:45	7.56	2.41	7.25	10.89	25.7	2.56	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/3/15 14:50	7.38	1.42	7.23	11.41	3.7	2.63	0	
Downstream	2/3/15 14:50	7.56	2.33	7.28	10.91	12.5	2.56	0	
Upstream	2/3/15 14:55	7.38	1.42	7.25	11.42	3.9	2.63	0	
Downstream	2/3/15 14:55	7.53	2.19	7.28	10.95	6.5	2.56	0	
Upstream	2/3/15 15:00	7.37	1.36	7.26	11.45	3.4	2.63	0	
Downstream	2/3/15 15:00	7.54	2.23	7.28	10.94	6.1	2.56	0	
Upstream	2/3/15 15:05	7.39	1.23	7.27	11.45	3.5	2.63	0	
Downstream	2/3/15 15:05	7.54	2.38	7.26	10.91	5.9	2.56	0	
Upstream	2/3/15 15:10	7.41	1.07	7.26	11.49	3.4	2.63	0	
Downstream	2/3/15 15:10	7.55	2.31	7.27	10.92	5.6	2.56	0	
Upstream	2/3/15 15:15	7.4	1.13	7.25	11.46	3.4	2.63	0	
Downstream	2/3/15 15:15	7.56	2.28	7.28	10.94	4.3	2.56	0	
Upstream	2/3/15 15:20	7.4	1.2	7.23	11.44	3.7	2.63	0	
Downstream	2/3/15 15:20	7.54	2.34	7.27	10.92	3.8	2.56	0	
Upstream	2/3/15 15:25	7.4	1.15	7.24	11.48	3.5	2.63	0	
Downstream	2/3/15 15:25	7.5	2.11	7.29	10.96	3.7	2.56	0	
Upstream	2/3/15 15:30	7.39	1.14	7.25	11.47	3.5	2.63	0	
Downstream	2/3/15 15:30	7.54	2.07	7.29	10.96	4	2.56	0	
Upstream	2/3/15 15:35	7.38	1.06	7.24	11.47	3.7	2.64	0	
Downstream	2/3/15 15:35	7.57	1.9	7.3	11.02	4.7	2.56	0	
Upstream	2/3/15 15:40	7.38	1.12	7.23	11.46	3.7	2.63	0	
Downstream	2/3/15 15:40	7.58	1.93	7.3	11.02	5.7	2.56	0	
Upstream	2/3/15 15:45	7.38	1.1	7.24	11.45	3.6	2.63	0	
Downstream	2/3/15 15:45	7.56	1.79	7.31	11.05	4.3	2.56	0	
Upstream	2/3/15 15:50	7.38	1.07	7.23	11.46	3.7	2.63	0	
Downstream	2/3/15 15:50	7.57	1.96	7.29	11.02	5.3	2.56	0	
Upstream	2/3/15 15:55	7.38	1.16	7.21	11.42	3.6	2.63	0	
Downstream	2/3/15 15:55	7.55	1.97	7.29	11.01	4.6	2.56	0	
Upstream	2/3/15 16:00	7.39	1.01	7.23	11.44	3.7	2.63	0	
Downstream	2/3/15 16:00	7.55	2.04	7.28	10.99	5.9	2.56	0	
Upstream	2/3/15 16:05	7.4	1.02	7.24	11.46	3.8	2.63	0	
Downstream	2/3/15 16:05	7.56	1.86	7.31	11.03	6.2	2.56	0	
Upstream	2/3/15 16:10	7.4	0.99	7.25	11.46	3.6	2.63	0	
Downstream	2/3/15 16:10	7.55	1.71	7.31	11.06	4.5	2.56	0	
Upstream	2/3/15 16:15	7.41	0.95	7.24	11.48	3.7	2.63	0	
Downstream	2/3/15 16:15	7.55	1.86	7.28	11.03	4.9	2.56	0	
Upstream	2/3/15 16:20	7.4	0.93	7.24	11.49	3.6	2.63	0	
Downstream	2/3/15 16:20	7.55	1.75	7.3	11.05	4.9	2.56	0	
Upstream	2/3/15 16:25	7.4	1.13	7.22	11.47	3.6	2.63	0	
Downstream	2/3/15 16:25	7.53	1.87	7.29	11.02	4.5	2.56	0	
Upstream	2/3/15 16:30	7.41	1.07	7.23	11.47	3.5	2.63	0	
Downstream	2/3/15 16:30	7.55	1.71	7.33	11.06	4.9	2.56	0	
Upstream	2/3/15 16:35	7.41	1.16	7.23	11.44	3.5	2.63	0	
Downstream	2/3/15 16:35	7.55	1.95	7.28	11.05	4.8	2.56	0	
Upstream	2/3/15 16:40	7.4	1.31	7.19	11.44	3.6	2.64	0	
Downstream	2/3/15 16:40	7.52	1.67	7.35	11.06	5.3	2.57	0	
Upstream	2/3/15 16:45	7.41	0.76	7.32	11.52	3.5	2.63	0	
Downstream	2/3/15 16:45	7.51	1.69	7.31	11.05	4.8	2.57	0	
Upstream	2/3/15 16:50	7.4	1.15	7.2	11.47	3.7	2.64	0	
Downstream	2/3/15 16:50	7.51	1.62	7.32	11.08	4.8	2.57	0	
Upstream	2/3/15 16:55	7.39	1.25	7.2	11.45	3.7	2.64	0	
Downstream	2/3/15 16:55	7.48	1.57	7.32	11.08	3.8	2.57	0	
Upstream	2/3/15 17:00	7.38	1.31	7.19	11.43	3.6	2.63	0	
Downstream	2/3/15 17:00	7.52	1.99	7.24	11.02	4.4	2.57	0	
Upstream	2/3/15 17:05	7.39	1.12	7.24	11.44	3.8	2.64	0	
Downstream	2/3/15 17:05	7.48	1.89	7.29	10.99	4.2	2.57	0	
Upstream	2/3/15 17:10	7.39	0.86	7.28	11.5	3.7	2.64	0	
Downstream	2/3/15 17:10	7.52	2.24	7.24	10.95	5.1	2.57	0	
Upstream	2/3/15 17:15	7.39	0.71	7.3	11.55	3.7	2.64	0	
Downstream	2/3/15 17:15	7.49	1.88	7.31	11.01	5.6	2.57	0	
Upstream	2/3/15 17:20	7.38	0.71	7.27	11.55	3.5	2.64	0	
Downstream	2/3/15 17:20	7.47	1.58	7.37	11.05	4	2.57	0	
Upstream	2/3/15 17:25	7.38	0.58	7.28	11.58	3.6	2.64	0	
Downstream	2/3/15 17:25	7.48	1.67	7.34	11.05	4	2.57	0	
Upstream	2/3/15 17:30	7.37	0.61	7.27	11.57	3.7	2.64	0	
Downstream	2/3/15 17:30	7.44	1.61	7.35	11.05	3.8	2.57	0	
Upstream	2/3/15 17:35	7.36	0.62	7.25	11.57	3.5	2.63	0	
Downstream	2/3/15 17:35	7.5	2.09	7.26	10.97	5.6	2.56	0	
Upstream	2/3/15 17:40	7.36	0.68	7.23	11.55	3.7	2.63	0	
Downstream	2/3/15 17:40	7.47	1.75	7.34	11.05	4.3	2.56	0	
Upstream	2/3/15 17:45	7.37	0.64	7.24	11.55	3.5	2.63	0	
Downstream	2/3/15 17:45	7.47	1.8	7.32	11.01	4.4	2.56	0	
Upstream	2/3/15 17:50	7.36	0.66	7.25	11.55	3.7	2.63	0	
Downstream	2/3/15 17:50	7.49	2.06	7.28	10.99	5.3	2.56	0	
Upstream	2/3/15 17:55	7.31	0.68	7.24	11.55	3.6	2.63	0	
Downstream	2/3/15 17:55	7.45	1.75	7.38	11.02	6.7	2.56	0	
Upstream	2/3/15 18:00	7.36	0.74	7.2	11.52	3.9	2.63	0	
Downstream	2/3/15 18:00	7.49	2.07	7.28	10.98	7.8	2.56	0	
Upstream	2/3/15 18:05	7.36	0.73	7.22	11.51	3.8	2.63	0	
Downstream	2/3/15 18:05	7.44	1.53	7.36	11.06	4.2	2.56	0	
Upstream	2/3/15 18:10	7.31	0.81	7.21	11.51	3.8	2.63	0	
Downstream	2/3/15 18:10	7.46	1.88	7.3	11.01	4.3	2.56	0	
Upstream	2/3/15 18:15	7.33	0.77	7.21	11.52	3.7	2.63	0	
Downstream	2/3/15 18:15	7.45	1.87	7.32	11.01	4.2	2.56	0	
Upstream	2/3/15 18:20	7.35	0.8	7.2	11.51	4	2.63	0	
Downstream	2/3/15 18:20	7.45	1.8	7.32	11.02	5.6	2.56	0	
Upstream	2/3/15 18:25	7.43	0.84	7.17	11.45	4.6	2.63	0	
Downstream	2/3/15 18:25	7.42	1.61	7.34	11.03	6.9	2.55	0	
Upstream	2/3/15 18:30	7.41	0.99	7.13	11.39	4.1	2.63	0	
Downstream	2/3/15 18:30	7.44	1.83	7.3	11	4.1	2.56	0	
Upstream	2/3/15 18:35	7.34	1.02	7.16	11.44	3.9	2.63	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/3/15 18:35	7.42	1.66	7.33	11.02	5.8	2.56	0	
Upstream	2/3/15 18:40	7.32	0.96	7.18	11.47	3.7	2.63	0	
Downstream	2/3/15 18:40	7.42	1.72	7.31	11	5.3	2.56	0	
Upstream	2/3/15 18:45	7.35	1.17	7.15	11.44	4	2.63	0	
Downstream	2/3/15 18:45	7.43	1.89	7.31	10.98	5	2.56	0	
Upstream	2/3/15 18:50	7.3	1.12	7.19	11.45	3.7	2.63	0	
Downstream	2/3/15 18:50	7.42	1.78	7.31	11	4.6	2.56	0	
Upstream	2/3/15 18:55	7.3	0.98	7.19	11.5	3.8	2.64	0	
Downstream	2/3/15 18:55	7.41	1.69	7.32	11.01	4.4	2.57	0	
Upstream	2/3/15 19:00	7.32	1.1	7.19	11.47	3.7	2.64	0	
Downstream	2/3/15 19:00	7.42	1.89	7.3	10.99	4.4	2.57	0	
Upstream	2/3/15 19:05	7.34	1.31	7.16	11.42	3.8	2.64	0	
Downstream	2/3/15 19:05	7.42	1.84	7.32	10.98	4.8	2.57	0	
Upstream	2/3/15 19:10	7.33	1.51	7.16	11.39	3.8	2.64	0	
Downstream	2/3/15 19:10	7.43	2.08	7.29	10.96	4.4	2.57	0	
Upstream	2/3/15 19:15	7.31	1.52	7.18	11.41	3.8	2.63	0	
Downstream	2/3/15 19:15	7.42	1.88	7.31	10.98	9.4	2.57	0	
Upstream	2/3/15 19:20	7.36	1.99	7.14	11.34	4	2.64	0	
Downstream	2/3/15 19:20	7.41	1.86	7.31	10.98	12.5	2.57	0	
Upstream	2/3/15 19:25	7.35	2.02	7.15	11.31	4.1	2.63	0	
Downstream	2/3/15 19:25	7.46	2.38	7.26	10.92	5.3	2.57	0	
Upstream	2/3/15 19:30	7.33	1.8	7.2	11.33	4.1	2.64	0	
Downstream	2/3/15 19:30	7.53	3.31	7.21	10.74	8.1	2.57	0	
Upstream	2/3/15 19:35	7.35	1.93	7.18	11.33	4.5	2.64	0	
Downstream	2/3/15 19:35	7.46	2.69	7.29	10.83	5.8	2.57	0	
Upstream	2/3/15 19:40	7.38	2.55	7.12	11.23	5.7	2.64	0	
Downstream	2/3/15 19:40	7.47	2.7	7.28	10.84	8.5	2.57	0	
Upstream	2/3/15 19:45	7.31	1.72	7.25	11.36	3.8	2.64	0	
Downstream	2/3/15 19:45	7.49	2.99	7.25	10.82	10.7	2.58	0	
Upstream	2/3/15 19:50	7.31	1.85	7.22	11.35	3.7	2.64	0	
Downstream	2/3/15 19:50	7.46	2.69	7.29	10.86	12.4	2.58	0	
Upstream	2/3/15 19:55	7.32	2	7.19	11.33	3.8	2.64	0	
Downstream	2/3/15 19:55	7.47	2.93	7.28	10.82	7.5	2.58	0	
Upstream	2/3/15 20:00	7.34	2.14	7.19	11.3	4.3	2.64	0	
Downstream	2/3/15 20:00	7.46	2.87	7.29	10.85	5.9	2.58	0	
Upstream	2/3/15 20:05	7.35	2.26	7.19	11.27	4	2.64	0	
Downstream	2/3/15 20:05	7.47	2.94	7.3	10.8	4.8	2.57	0	
Upstream	2/3/15 20:10	7.36	2.42	7.17	11.26	4.4	2.64	0	
Downstream	2/3/15 20:10	7.51	3.52	7.25	10.76	4.9	2.58	0	
Upstream	2/3/15 20:15	7.36	2.5	7.2	11.23	4.6	2.65	0	
Downstream	2/3/15 20:15	7.48	3.21	7.29	10.78	5.5	2.58	0	
Upstream	2/3/15 20:20	7.34	2.36	7.22	11.24	5	2.65	0	
Downstream	2/3/15 20:20	7.48	3.3	7.28	10.77	4.7	2.58	0	
Upstream	2/3/15 20:25	7.34	2.48	7.2	11.24	5.4	2.65	0	
Downstream	2/3/15 20:25	7.49	3.39	7.27	10.76	12.1	2.58	0	
Upstream	2/3/15 20:30	7.32	2.38	7.21	11.25	6.1	2.65	0	
Downstream	2/3/15 20:30	7.49	3.5	7.28	10.75	11.3	2.58	0	
Upstream	2/3/15 20:35	7.31	2.25	7.22	11.28	4.7	2.65	0	
Downstream	2/3/15 20:35	7.47	3.47	7.3	10.74	10.1	2.58	0	
Upstream	2/3/15 20:40	7.31	2.23	7.22	11.29	4.9	2.65	0	
Downstream	2/3/15 20:40	7.46	3.46	7.3	10.74	5.5	2.58	0	
Upstream	2/3/15 20:45	7.28	2.01	7.25	11.32	4.5	2.65	0	
Downstream	2/3/15 20:45	7.46	3.43	7.3	10.75	7.2	2.58	0	
Upstream	2/3/15 20:50	7.29	2.03	7.24	11.31	4.6	2.65	0	
Downstream	2/3/15 20:50	7.47	3.51	7.29	10.74	13.3	2.58	0	
Upstream	2/3/15 20:55	7.26	1.85	7.26	11.34	4.9	2.65	0	
Downstream	2/3/15 20:55	7.46	3.44	7.29	10.76	13.4	2.58	0	
Upstream	2/3/15 21:00	7.25	1.78	7.25	11.37	4.9	2.65	0	
Downstream	2/3/15 21:00	7.45	3.36	7.3	10.76	12.8	2.58	0	
Upstream	2/3/15 21:05	7.21	1.52	7.27	11.4	4.6	2.65	0	
Downstream	2/3/15 21:05	7.44	3.25	7.31	10.78	12.4	2.58	0	
Upstream	2/3/15 21:10	7.18	1.27	7.28	11.44	5.2	2.64	0	
Downstream	2/3/15 21:10	7.43	3.12	7.32	10.79	12.7	2.57	0	
Upstream	2/3/15 21:15	7.15	1.17	7.29	11.47	5.3	2.64	0	
Downstream	2/3/15 21:15	7.42	3.01	7.32	10.8	12.6	2.57	0	
Upstream	2/3/15 21:20	7.14	1.13	7.27	11.48	5.9	2.64	0	
Downstream	2/3/15 21:20	7.4	2.88	7.33	10.82	6.8	2.57	0	
Upstream	2/3/15 21:25	7.13	1.05	7.25	11.51	5.9	2.64	0	
Downstream	2/3/15 21:25	7.38	2.73	7.33	10.85	5.6	2.56	0	
Upstream	2/3/15 21:30	7.11	0.97	7.27	11.51	5.9	2.63	0	
Downstream	2/3/15 21:30	7.4	2.83	7.32	10.85	16.2	2.56	0	
Upstream	2/3/15 21:35	7.1	0.93	7.26	11.54	5.8	2.63	0	
Downstream	2/3/15 21:35	7.39	2.71	7.32	10.85	20.4	2.56	0	
Upstream	2/3/15 21:40	7.07	0.84	7.26	11.55	5.7	2.63	0	
Downstream	2/3/15 21:40	7.37	2.6	7.33	10.87	14.3	2.56	0	
Upstream	2/3/15 21:45	7.07	0.84	7.25	11.55	5.4	2.63	0	
Downstream	2/3/15 21:45	7.35	2.5	7.33	10.87	10.3	2.56	0	
Upstream	2/3/15 21:50	7.07	0.82	7.25	11.55	5.8	2.63	0	
Downstream	2/3/15 21:50	7.32	2.26	7.35	10.91	9.5	2.56	0	
Upstream	2/3/15 21:55	7.07	0.81	7.23	11.55	5.8	2.63	0	
Downstream	2/3/15 21:55	7.33	2.4	7.32	10.87	8.7	2.56	0	
Upstream	2/3/15 22:00	7.08	0.75	7.24	11.54	5.7	2.63	0	
Downstream	2/3/15 22:00	7.31	2.32	7.32	10.9	7.3	2.56	0	
Upstream	2/3/15 22:05	7.07	0.72	7.23	11.56	6.1	2.63	0	
Downstream	2/3/15 22:05	7.3	2.23	7.33	10.91	7.2	2.56	0	
Upstream	2/3/15 22:10	7.06	0.68	7.22	11.55	5.3	2.63	0	
Downstream	2/3/15 22:10	7.28	2.22	7.33	10.9	8.5	2.57	0	
Upstream	2/3/15 22:15	7.05	0.67	7.21	11.57	6	2.63	0	
Downstream	2/3/15 22:15	7.24	1.97	7.35	10.97	6.2	2.56	0	
Upstream	2/3/15 22:20	7.06	0.67	7.2	11.56	5.1	2.63	0	
Downstream	2/3/15 22:20	7.23	1.98	7.33	10.98	7.7	2.56	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/3/15 22:25	7.02	0.61	7.22	11.57	5.3	2.63	0	
Downstream	2/3/15 22:25	7.21	1.82	7.35	10.98	11.5	2.56	0	
Upstream	2/3/15 22:30	7	0.57	7.22	11.59	5.2	2.63	0	
Downstream	2/3/15 22:30	7.18	1.66	7.36	11.01	15.4	2.56	0	
Upstream	2/3/15 22:35	6.97	0.56	7.21	11.61	5	2.63	0	
Downstream	2/3/15 22:35	7.14	1.39	7.39	11.08	7.5	2.57	0	
Upstream	2/3/15 22:40	6.98	0.56	7.2	11.61	5.1	2.63	0	
Downstream	2/3/15 22:40	7.15	1.42	7.36	11.08	34.5	2.56	0	
Upstream	2/3/15 22:45	6.97	0.56	7.2	11.61	4.7	2.63	0	
Downstream	2/3/15 22:45	7.15	1.41	7.34	11.06	21.8	2.56	0	
Upstream	2/3/15 22:50	6.95	0.52	7.21	11.62	4.7	2.63	0	
Downstream	2/3/15 22:50	7.14	1.45	7.33	11.09	9.9	2.56	0	
Upstream	2/3/15 22:55	6.95	0.54	7.2	11.61	5.1	2.62	0	
Downstream	2/3/15 22:55	7.12	1.35	7.35	11.09	11.6	2.56	0	
Upstream	2/3/15 23:00	6.94	0.53	7.2	11.6	4.5	2.62	0	
Downstream	2/3/15 23:00	7.12	1.33	7.33	11.09	12	2.56	0	
Upstream	2/3/15 23:05	6.93	0.5	7.2	11.63	4.6	2.62	0	
Downstream	2/3/15 23:05	7.09	1.19	7.36	11.13	11.7	2.56	0	
Upstream	2/3/15 23:10	6.93	0.5	7.19	11.63	4.7	2.62	0	
Downstream	2/3/15 23:10	7.09	1.16	7.36	11.12	13.4	2.56	0	
Upstream	2/3/15 23:15	6.91	0.47	7.2	11.64	4.2	2.62	0	
Downstream	2/3/15 23:15	7.08	1.14	7.35	11.14	9.6	2.56	0	
Upstream	2/3/15 23:20	6.91	0.47	7.19	11.64	4.5	2.63	0	
Downstream	2/3/15 23:20	7.07	1.08	7.36	11.14	6.4	2.56	0	
Upstream	2/3/15 23:25	6.9	0.47	7.2	11.64	4.7	2.63	0	
Downstream	2/3/15 23:25	7.06	1.06	7.35	11.16	6	2.56	0	
Upstream	2/3/15 23:30	6.9	0.45	7.2	11.65	4.5	2.63	0	
Downstream	2/3/15 23:30	7.06	1.04	7.35	11.17	6.9	2.56	0	
Upstream	2/3/15 23:35	6.9	0.47	7.19	11.64	4.4	2.62	0	
Downstream	2/3/15 23:35	7.05	1.02	7.34	11.19	7.9	2.56	0	
Upstream	2/3/15 23:40	6.89	0.45	7.19	11.64	4.6	2.62	0	
Downstream	2/3/15 23:40	7.05	1	7.32	11.2	8.4	2.56	0	
Upstream	2/3/15 23:45	6.88	0.44	7.2	11.64	4.3	2.62	0	
Downstream	2/3/15 23:45	7.07	1.16	7.3	11.12	9.6	2.56	0	
Upstream	2/3/15 23:50	6.88	0.42	7.2	11.65	4.6	2.63	0	
Downstream	2/3/15 23:50	7.07	1.2	7.31	11.14	11.8	2.56	0	
Upstream	2/3/15 23:55	6.91	0.45	7.18	11.63	4.6	2.62	0	
Downstream	2/3/15 23:55	7.05	1.06	7.34	11.17	7	2.56	0	
Upstream	2/4/15 0:00	6.88	0.44	7.19	11.64	4.3	2.62	0	
Downstream	2/4/15 0:00	7.05	1.02	7.32	11.2	8.5	2.55	0	
Upstream	2/4/15 0:05	6.88	0.44	7.18	11.64	4.9	2.62	0	
Downstream	2/4/15 0:05	7.07	1.2	7.29	11.15	10.6	2.56	0	
Upstream	2/4/15 0:10	6.9	0.47	7.17	11.61	4.2	2.62	0	
Downstream	2/4/15 0:10	7.08	1.28	7.28	11.14	10.4	2.56	0	
Upstream	2/4/15 0:15	6.89	0.47	7.18	11.61	3.9	2.62	0	
Downstream	2/4/15 0:15	7.15	1.94	7.22	11.01	11.5	2.56	0	
Upstream	2/4/15 0:20	6.89	0.47	7.18	11.62	4.1	2.62	0	
Downstream	2/4/15 0:20	7.16	1.98	7.24	11.01	10	2.55	0	
Upstream	2/4/15 0:25	6.91	0.47	7.18	11.61	4.4	2.62	0	
Downstream	2/4/15 0:25	7.13	1.71	7.28	11.03	10.1	2.56	0	
Upstream	2/4/15 0:30	6.93	0.51	7.16	11.59	4.7	2.62	0	
Downstream	2/4/15 0:30	7.11	1.64	7.28	11.06	8.5	2.56	0	
Upstream	2/4/15 0:35	6.9	0.47	7.18	11.61	4.4	2.62	0	
Downstream	2/4/15 0:35	7.14	1.91	7.23	11.04	10.2	2.55	0	
Upstream	2/4/15 0:40	6.9	0.46	7.19	11.64	4.4	2.62	0	
Downstream	2/4/15 0:40	7.17	2.24	7.23	10.96	10	2.55	0	
Upstream	2/4/15 0:45	6.9	0.46	7.18	11.65	4.7	2.62	0	
Downstream	2/4/15 0:45	7.1	1.59	7.31	11.07	9.1	2.56	0	
Upstream	2/4/15 0:50	6.91	0.48	7.17	11.63	4.5	2.62	0	
Downstream	2/4/15 0:50	7.09	1.54	7.29	11.08	9	2.55	0	
Upstream	2/4/15 0:55	6.88	0.47	7.18	11.62	4.4	2.62	0	
Downstream	2/4/15 0:55	7.06	1.35	7.32	11.12	7.3	2.55	0	
Upstream	2/4/15 1:00	6.89	0.46	7.18	11.63	4.4	2.62	0	
Downstream	2/4/15 1:00	7.07	1.4	7.3	11.11	7.1	2.55	0	
Upstream	2/4/15 1:05	6.88	0.45	7.18	11.63	4	2.61	0	
Downstream	2/4/15 1:05	7.08	1.43	7.3	11.09	6.8	2.55	0	
Upstream	2/4/15 1:10	6.86	0.4	7.2	11.67	4	2.61	0	
Downstream	2/4/15 1:10	7.1	1.58	7.27	11.09	7.2	2.55	0	
Upstream	2/4/15 1:15	6.87	0.4	7.18	11.68	4.3	2.61	0	
Downstream	2/4/15 1:15	7.07	1.37	7.31	11.1	6.5	2.55	0	
Upstream	2/4/15 1:20	6.88	0.41	7.17	11.66	4.2	2.61	0	
Downstream	2/4/15 1:20	7.47	5.14	7.1	10.51	9.9	2.54	0	
Upstream	2/4/15 1:25	6.88	0.41	7.19	11.67	4.3	2.61	0	
Downstream	2/4/15 1:25	7.26	3.15	7.25	10.82	8.6	2.54	0	
Upstream	2/4/15 1:30	6.87	0.41	7.18	11.68	4.4	2.61	0	
Downstream	2/4/15 1:30	7.18	2.48	7.3	10.92	7.1	2.54	0	
Upstream	2/4/15 1:35	6.87	0.41	7.18	11.68	4.3	2.61	0	
Downstream	2/4/15 1:35	7.2	2.52	7.28	10.94	7.8	2.54	0	
Upstream	2/4/15 1:40	6.85	0.39	7.19	11.69	3.9	2.61	0	
Downstream	2/4/15 1:40	7.23	2.82	7.26	10.89	7.9	2.54	0	
Upstream	2/4/15 1:45	6.86	0.38	7.18	11.69	4.3	2.61	0	
Downstream	2/4/15 1:45	7.23	2.8	7.26	10.87	7.7	2.54	0	
Upstream	2/4/15 1:50	6.83	0.36	7.19	11.7	3.8	2.61	0	
Downstream	2/4/15 1:50	7.26	2.96	7.24	10.88	7.8	2.54	0	
Upstream	2/4/15 1:55	6.84	0.4	7.16	11.69	4	2.61	0	
Downstream	2/4/15 1:55	7.25	2.95	7.26	10.83	7.6	2.54	0	
Upstream	2/4/15 2:00	6.84	0.43	7.14	11.66	3.8	2.61	0	
Downstream	2/4/15 2:00	7.28	3.14	7.24	10.81	8.1	2.54	0	
Upstream	2/4/15 2:05	6.84	0.52	7.15	11.67	4	2.61	0	
Downstream	2/4/15 2:05	7.17	2.5	7.31	10.87	7.6	2.54	0	
Upstream	2/4/15 2:10	6.84	0.49	7.17	11.68	4.2	2.6	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/4/15 2:10	7.23	2.64	7.27	10.88	7.5	2.54	0	
Upstream	2/4/15 2:15	6.81	0.47	7.2	11.66	3.8	2.61	0	
Downstream	2/4/15 2:15	7.18	2.4	7.3	10.91	7	2.54	0	
Upstream	2/4/15 2:20	6.8	0.39	7.19	11.7	3.5	2.61	0	
Downstream	2/4/15 2:20	7.28	3.01	7.26	10.83	7.9	2.54	0	
Upstream	2/4/15 2:25	6.79	0.37	7.2	11.72	3.4	2.61	0	
Downstream	2/4/15 2:25	7.25	2.83	7.27	10.85	7.5	2.54	0	
Upstream	2/4/15 2:30	6.82	0.4	7.13	11.71	3.8	2.6	0	
Downstream	2/4/15 2:30	7.31	3.2	7.24	10.77	7.8	2.53	0	
Upstream	2/4/15 2:35	6.83	0.38	7.18	11.68	3.7	2.6	0	
Downstream	2/4/15 2:35	7.27	2.88	7.28	10.81	7	2.53	0	
Upstream	2/4/15 2:40	6.88	0.69	7.09	11.63	4.7	2.6	0	
Downstream	2/4/15 2:40	7.44	3.36	7.25	10.69	8.5	2.53	0	
Upstream	2/4/15 2:45	6.84	0.46	7.23	11.68	3.8	2.6	0	
Downstream	2/4/15 2:45	7.35	2.93	7.28	10.73	7.5	2.53	0	
Upstream	2/4/15 2:50	6.84	0.46	7.19	11.68	4	2.6	0	
Downstream	2/4/15 2:50	7.33	2.91	7.29	10.77	7.2	2.53	0	
Upstream	2/4/15 2:55	6.83	0.5	7.19	11.67	3.5	2.6	0	
Downstream	2/4/15 2:55	7.3	2.85	7.3	10.78	6.8	2.53	0	
Upstream	2/4/15 3:00	6.82	0.43	7.17	11.68	3.7	2.6	0	
Downstream	2/4/15 3:00	7.36	3.22	7.27	10.73	6.8	2.53	0	
Upstream	2/4/15 3:05	6.88	0.58	7.09	11.66	4.2	2.59	0	
Downstream	2/4/15 3:05	7.33	3.14	7.28	10.75	6.7	2.52	0	
Upstream	2/4/15 3:10	6.86	0.44	7.21	11.66	3.9	2.59	0	
Downstream	2/4/15 3:10	7.34	3.14	7.29	10.74	6.8	2.52	0	
Upstream	2/4/15 3:15	6.86	0.43	7.19	11.66	3.7	2.59	0	
Downstream	2/4/15 3:15	7.29	2.88	7.29	10.8	6.4	2.52	0	
Upstream	2/4/15 3:20	6.88	0.49	7.17	11.65	4.2	2.59	0	
Downstream	2/4/15 3:20	7.33	3.19	7.28	10.75	6.6	2.52	0	
Upstream	2/4/15 3:25	6.89	0.57	7.14	11.63	4.3	2.59	0	
Downstream	2/4/15 3:25	7.32	3.15	7.28	10.73	6.9	2.52	0	
Upstream	2/4/15 3:30	6.91	0.37	7.22	11.64	5.1	2.59	0	
Downstream	2/4/15 3:30	7.53	4.66	7.17	10.53	6.7	2.52	0	
Upstream	2/4/15 3:35	6.95	0.39	7.19	11.61	4.8	2.59	0	
Downstream	2/4/15 3:35	7.46	4.26	7.26	10.54	6.5	2.52	0	
Upstream	2/4/15 3:40	6.96	0.47	7.14	11.58	4.9	2.59	0	
Downstream	2/4/15 3:40	7.61	5.64	7.21	10.37	7	2.51	0	
Upstream	2/4/15 3:45	6.97	0.46	7.13	11.59	4.9	2.59	0	
Downstream	2/4/15 3:45	7.53	4.93	7.27	10.48	6.6	2.51	0	
Upstream	2/4/15 3:50	6.9	0.44	7.16	11.61	4.8	2.58	0	
Downstream	2/4/15 3:50	7.49	4.39	7.27	10.58	6.1	2.51	0	
Upstream	2/4/15 3:55	6.88	0.43	7.14	11.65	4.1	2.58	0	
Downstream	2/4/15 3:55	7.49	4.54	7.29	10.55	6.2	2.51	0	
Upstream	2/4/15 4:00	6.87	0.43	7.15	11.65	4.4	2.58	0	
Downstream	2/4/15 4:00	7.4	4.09	7.31	10.62	5.8	2.51	0	
Upstream	2/4/15 4:05	6.88	0.49	7.11	11.67	4.3	2.58	0	
Downstream	2/4/15 4:05	7.38	3.77	7.32	10.66	6.4	2.51	0	
Upstream	2/4/15 4:10	6.86	0.46	7.17	11.65	4	2.58	0	
Downstream	2/4/15 4:10	7.43	4.23	7.28	10.6	6.3	2.5	0	
Upstream	2/4/15 4:15	6.86	0.42	7.17	11.66	4.1	2.58	0	
Downstream	2/4/15 4:15	7.17	2.57	7.37	10.8	5.8	2.51	0	
Upstream	2/4/15 4:20	6.87	0.44	7.16	11.67	4.2	2.58	0	
Downstream	2/4/15 4:20	7.32	3.26	7.33	10.8	5.7	2.5	0	
Upstream	2/4/15 4:25	6.87	0.44	7.16	11.65	4.1	2.57	0	
Downstream	2/4/15 4:25	7.17	2.72	7.38	10.78	5.6	2.5	0	
Upstream	2/4/15 4:30	6.87	0.44	7.16	11.65	4	2.57	0	
Downstream	2/4/15 4:30	7.23	2.9	7.33	10.85	5.5	2.5	0	
Upstream	2/4/15 4:35	6.89	0.52	7.13	11.64	4.2	2.57	0	
Downstream	2/4/15 4:35	7.33	3.79	7.28	10.72	5.7	2.5	0	
Upstream	2/4/15 4:40	6.88	0.52	7.15	11.63	4	2.57	0	
Downstream	2/4/15 4:40	7.27	3.19	7.33	10.81	5.8	2.5	0	
Upstream	2/4/15 4:45	6.88	0.48	7.16	11.63	3.8	2.57	0	
Downstream	2/4/15 4:45	7.2	2.96	7.36	10.84	5.5	2.5	0	
Upstream	2/4/15 4:50	6.9	0.58	7.12	11.61	4	2.57	0	
Downstream	2/4/15 4:50	7.12	2.6	7.41	10.91	4.9	2.5	0	
Upstream	2/4/15 4:55	6.91	0.64	7.13	11.59	4.4	2.57	0	
Downstream	2/4/15 4:55	7.33	4.15	7.27	10.71	5.7	2.49	0	
Upstream	2/4/15 5:00	6.91	0.63	7.13	11.59	4.3	2.57	0	
Downstream	2/4/15 5:00	7.39	4.6	7.25	10.62	5.8	2.49	0	
Upstream	2/4/15 5:05	6.93	0.75	7.1	11.55	4.4	2.57	0	
Downstream	2/4/15 5:05	7.3	3.93	7.29	10.69	5.4	2.49	0	
Upstream	2/4/15 5:10	6.94	0.86	7.1	11.54	4.4	2.57	0	
Downstream	2/4/15 5:10	7.21	3.06	7.37	10.82	5.5	2.49	0	
Upstream	2/4/15 5:15	6.97	1.09	7.09	11.5	4.7	2.56	0	
Downstream	2/4/15 5:15	7.3	3.74	7.31	10.77	5.4	2.49	0	
Upstream	2/4/15 5:20	6.92	0.74	7.18	11.55	4.3	2.56	0	
Downstream	2/4/15 5:20	7.28	3.75	7.33	10.68	5.5	2.49	0	
Upstream	2/4/15 5:25	6.93	0.76	7.17	11.55	4.3	2.56	0	
Downstream	2/4/15 5:25	7.53	6.03	7.21	10.49	5.7	2.49	0	
Upstream	2/4/15 5:30	6.94	0.73	7.17	11.55	4.5	2.56	0	
Downstream	2/4/15 5:30	7.4	4.73	7.27	10.63	5.2	2.49	0	
Upstream	2/4/15 5:35	6.96	0.89	7.13	11.53	4.5	2.56	0	
Downstream	2/4/15 5:35	7.15	2.97	7.41	10.86	4.7	2.49	0	
Upstream	2/4/15 5:40	6.94	0.83	7.16	11.53	4.2	2.56	0	
Downstream	2/4/15 5:40	7.1	2.29	7.44	10.95	4.6	2.48	0	
Upstream	2/4/15 5:45	6.94	0.85	7.14	11.53	4.4	2.56	0	
Downstream	2/4/15 5:45	7.12	2.7	7.37	10.92	5.9	2.49	0	
Upstream	2/4/15 5:50	6.95	0.93	7.14	11.51	4.2	2.56	0	
Downstream	2/4/15 5:50	7.16	3	7.33	10.91	6.8	2.49	0	
Upstream	2/4/15 5:55	6.93	0.86	7.18	11.53	4.1	2.55	0	
Downstream	2/4/15 5:55	7.14	2.85	7.34	10.91	5.5	2.48	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/4/15 6:00	6.95	0.94	7.16	11.52	4.1	2.55	0	
Downstream	2/4/15 6:00	7.16	2.92	7.33	10.89	5.1	2.48	0	
Upstream	2/4/15 6:05	6.96	1	7.12	11.51	4.5	2.55	0	
Downstream	2/4/15 6:05	7.08	2.35	7.37	10.98	4.7	2.48	0	
Upstream	2/4/15 6:10	6.96	1.07	7.12	11.48	4.6	2.55	0	
Downstream	2/4/15 6:10	7.06	2.16	7.39	11.01	4.6	2.48	0	
Upstream	2/4/15 6:15	6.96	1.14	7.14	11.48	4.2	2.55	0	
Downstream	2/4/15 6:15	7.09	2.33	7.35	10.98	4.3	2.48	0	
Upstream	2/4/15 6:20	6.93	0.91	7.18	11.51	4.3	2.55	0	
Downstream	2/4/15 6:20	7.04	2	7.39	11.04	4.2	2.48	0	
Upstream	2/4/15 6:25	6.98	1.16	7.12	11.47	4.3	2.55	0	
Downstream	2/4/15 6:25	7.06	2.02	7.37	11.04	4.4	2.48	0	
Upstream	2/4/15 6:30	6.98	1.12	7.17	11.45	4.2	2.55	0	
Downstream	2/4/15 6:30	7.06	2.1	7.37	11.01	4.5	2.48	0	
Upstream	2/4/15 6:35	6.94	0.86	7.2	11.48	4.3	2.54	0	
Downstream	2/4/15 6:35	7.05	1.98	7.35	11.03	4.4	2.48	0	
Upstream	2/4/15 6:40	6.95	0.75	7.21	11.5	4.2	2.54	0	
Downstream	2/4/15 6:40	7.01	1.69	7.38	11.08	4.1	2.48	0	
Upstream	2/4/15 6:45	6.98	0.92	7.17	11.47	4.2	2.54	0	
Downstream	2/4/15 6:45	7.02	1.73	7.36	11.06	4.3	2.48	0	
Upstream	2/4/15 6:50	6.93	0.67	7.26	11.51	4.3	2.54	0	
Downstream	2/4/15 6:50	7.04	1.8	7.34	11.06	4.5	2.47	0	
Upstream	2/4/15 6:55	6.94	0.61	7.22	11.54	4.2	2.54	0	
Downstream	2/4/15 6:55	7.06	1.89	7.32	11.06	4.4	2.47	0	
Upstream	2/4/15 7:00	6.93	0.49	7.22	11.54	4.4	2.54	0	
Downstream	2/4/15 7:00	7.08	2.16	7.32	11	4.2	2.47	0	
Upstream	2/4/15 7:05	6.94	0.63	7.17	11.53	4.1	2.53	0	
Downstream	2/4/15 7:05	7.03	1.72	7.37	11.04	4.1	2.47	0	
Upstream	2/4/15 7:10	6.96	0.71	7.12	11.52	4.4	2.53	0	
Downstream	2/4/15 7:10	7.03	1.7	7.35	11.05	4.2	2.47	0	
Upstream	2/4/15 7:15	6.97	0.79	7.14	11.49	4.4	2.53	0	
Downstream	2/4/15 7:15	7.05	1.78	7.33	11.02	4.3	2.46	0	
Upstream	2/4/15 7:20	7.02	1.26	7.1	11.45	4.4	2.53	0	
Downstream	2/4/15 7:20	7.06	1.92	7.31	11	4.4	2.46	0	
Upstream	2/4/15 7:25	7.02	1.23	7.13	11.44	4.5	2.53	0	
Downstream	2/4/15 7:25	7.05	1.73	7.34	11.04	4.3	2.46	0	
Upstream	2/4/15 7:30	6.99	0.96	7.21	11.47	4.4	2.53	0	
Downstream	2/4/15 7:30	7.07	1.91	7.3	11.04	4.3	2.46	0	
Upstream	2/4/15 7:35	7	0.91	7.18	11.46	4.4	2.52	0	
Downstream	2/4/15 7:35	7.21	3.03	7.14	10.92	4.4	2.45	0	
Upstream	2/4/15 7:40	6.97	0.63	7.26	11.49	4.6	2.52	0	
Downstream	2/4/15 7:40	7.12	2.32	7.3	10.94	4.4	2.45	0	
Upstream	2/4/15 7:45	6.97	0.68	7.22	11.5	4.3	2.52	0	
Downstream	2/4/15 7:45	7.01	1.29	7.42	11.08	4.2	2.45	0	
Upstream	2/4/15 7:50	7.01	0.76	7.17	11.47	4.6	2.52	0	
Downstream	2/4/15 7:50	7.04	1.39	7.35	11.08	4.4	2.45	0	
Upstream	2/4/15 7:55	7.01	0.78	7.16	11.47	4.3	2.52	0	
Downstream	2/4/15 7:55	7.02	1.1	7.42	11.09	4.2	2.45	0	
Upstream	2/4/15 8:00	7.01	0.74	7.18	11.46	4.5	2.52	0	
Downstream	2/4/15 8:00	7.03	1.24	7.36	11.09	4.3	2.45	0	
Upstream	2/4/15 8:05	7.03	0.84	7.13	11.44	4.6	2.52	0	
Downstream	2/4/15 8:05	7.03	1.23	7.36	11.08	4.3	2.45	0	
Upstream	2/4/15 8:10	7.06	0.91	7.13	11.4	4.9	2.52	0	
Downstream	2/4/15 8:10	7.05	1.31	7.32	11.08	4.3	2.45	0	
Upstream	2/4/15 8:15	7.06	0.98	7.13	11.41	4.5	2.52	0	
Downstream	2/4/15 8:15	7.05	1.37	7.32	11.06	4.2	2.45	0	
Upstream	2/4/15 8:20	7.07	1.04	7.13	11.41	4.4	2.52	0	
Downstream	2/4/15 8:20	7.03	1.26	7.35	11.07	4.2	2.45	0	
Upstream	2/4/15 8:25	7.08	1.1	7.13	11.4	4.2	2.52	0	
Downstream	2/4/15 8:25	7.04	1.3	7.35	11.06	4	2.45	0	
Upstream	2/4/15 8:30	7.13	1.36	7.11	11.34	4.6	2.52	0	
Downstream	2/4/15 8:30	7.05	1.32	7.32	11.08	4.3	2.45	0	
Upstream	2/4/15 8:35	7.15	1.41	7.12	11.32	4.7	2.52	0	
Downstream	2/4/15 8:35	7.07	1.48	7.32	11.03	4.5	2.45	0	
Upstream	2/4/15 8:40	7.17	1.47	7.11	11.3	5	2.52	0	
Downstream	2/4/15 8:40	7.09	1.5	7.27	11.04	4.5	2.45	0	
Upstream	2/4/15 8:45	7.18	1.44	7.12	11.29	4.8	2.52	0	
Downstream	2/4/15 8:45	7.09	1.49	7.29	11.01	4.3	2.45	0	
Upstream	2/4/15 8:50	7.17	1.62	7.1	11.28	4.5	2.52	0	
Downstream	2/4/15 8:50	7.07	1.19	7.36	11.03	4.2	2.45	0	
Upstream	2/4/15 8:55	7.19	1.73	7.11	11.26	4.5	2.51	0	
Downstream	2/4/15 8:55	7.15	1.78	7.25	10.97	4.5	2.44	0	
Upstream	2/4/15 9:00	7.16	1.62	7.13	11.31	4.4	2.51	0	
Downstream	2/4/15 9:00	7.13	1.74	7.29	10.97	4.6	2.44	0	
Upstream	2/4/15 9:05	7.17	1.63	7.14	11.29	4.5	2.51	0	
Downstream	2/4/15 9:05	7.16	1.74	7.27	10.95	4.3	2.45	0	
Upstream	2/4/15 9:10	7.19	1.74	7.13	11.27	4.4	2.51	0	
Downstream	2/4/15 9:10	7.18	2.03	7.24	10.89	4.4	2.44	0	
Upstream	2/4/15 9:15	7.23	1.98	7.12	11.21	4.7	2.51	0	
Downstream	2/4/15 9:15	7.14	1.65	7.29	10.97	4.3	2.45	0	
Upstream	2/4/15 9:20	7.22	1.86	7.14	11.23	4.3	2.51	0	
Downstream	2/4/15 9:20	7.15	1.89	7.27	10.91	4.5	2.45	0	
Upstream	2/4/15 9:25	7.23	1.97	7.13	11.23	4.3	2.51	0	
Downstream	2/4/15 9:25	7.19	1.99	7.27	10.89	4.3	2.45	0	
Upstream	2/4/15 9:30	7.27	2.18	7.1	11.2	4.7	2.51	0	
Downstream	2/4/15 9:30	7.26	2.38	7.22	10.86	4.5	2.45	0	
Upstream	2/4/15 9:35	7.29	2.28	7.12	11.15	4.8	2.51	0	
Downstream	2/4/15 9:35	7.23	2.17	7.28	10.87	4.6	2.45	0	
Upstream	2/4/15 9:40	7.26	2.08	7.15	11.19	4.3	2.51	0	
Downstream	2/4/15 9:40	7.35	3.36	7.16	10.69	4.5	2.44	0	
Upstream	2/4/15 9:45	7.26	2.11	7.15	11.21	4.4	2.52	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/4/15 9:45	7.27	2.44	7.26	10.83	4.9	2.45	0	
Upstream	2/4/15 9:50	7.25	2.04	7.15	11.21	4.5	2.51	0	
Downstream	2/4/15 9:50	7.31	2.7	7.22	10.79	4.9	2.45	0	
Upstream	2/4/15 9:55	7.29	2.45	7.11	11.15	4.5	2.51	0	
Downstream	2/4/15 9:55	7.32	2.72	7.24	10.78	4.9	2.45	0	
Upstream	2/4/15 10:00	7.29	2.12	7.18	11.19	4.6	2.51	0	
Downstream	2/4/15 10:00	7.33	2.96	7.22	10.75	5.5	2.45	0	
Upstream	2/4/15 10:05	7.29	2.09	7.17	11.21	4.4	2.51	0	
Downstream	2/4/15 10:05	7.33	2.88	7.25	10.73	5.4	2.45	0	
Upstream	2/4/15 10:10	7.29	2.06	7.16	11.22	4.4	2.52	0	
Downstream	2/4/15 10:10	7.32	2.73	7.27	10.77	6	2.45	0	
Upstream	2/4/15 10:15	7.32	2.31	7.15	11.17	4.5	2.51	0	
Downstream	2/4/15 10:15	7.36	2.95	7.24	10.73	5.5	2.45	0	
Upstream	2/4/15 10:20	7.32	2.24	7.16	11.19	4.2	2.51	0	
Downstream	2/4/15 10:20	7.38	3.19	7.23	10.68	6.5	2.45	0	
Upstream	2/4/15 10:25	7.32	2.25	7.16	11.18	4.3	2.51	0	
Downstream	2/4/15 10:25	7.41	3.37	7.22	10.65	5.9	2.45	0	
Upstream	2/4/15 10:30	7.33	2.32	7.15	11.16	4.5	2.51	0	
Downstream	2/4/15 10:30	7.43	3.46	7.22	10.66	7.1	2.45	0	
Upstream	2/4/15 10:35	7.35	2.39	7.16	11.15	4.7	2.51	0	
Downstream	2/4/15 10:35	7.41	3.17	7.25	10.68	5.6	2.45	0	
Upstream	2/4/15 10:40	7.36	2.4	7.16	11.16	4.5	2.51	0	
Downstream	2/4/15 10:40	7.39	3.06	7.28	10.72	7	2.44	0	
Upstream	2/4/15 10:45	7.37	2.43	7.17	11.15	4.4	2.51	0	
Downstream	2/4/15 10:45	7.4	3	7.26	10.72	7	2.44	0	
Upstream	2/4/15 10:50	7.38	2.57	7.15	11.11	4.5	2.5	0	
Downstream	2/4/15 10:50	7.41	3.26	7.25	10.69	7.5	2.43	0	
Upstream	2/4/15 10:55	7.4	2.6	7.16	11.13	4.6	2.5	0	
Downstream	2/4/15 10:55	7.4	3.03	7.28	10.73	7	2.43	0	
Upstream	2/4/15 11:00	7.41	2.59	7.17	11.13	4.4	2.5	0	
Downstream	2/4/15 11:00	7.41	3.15	7.26	10.72	7.4	2.43	0	
Upstream	2/4/15 11:05	7.41	2.6	7.17	11.13	4.5	2.5	0	
Downstream	2/4/15 11:05	7.41	2.9	7.29	10.75	6	2.43	0	
Upstream	2/4/15 11:10	7.41	2.54	7.18	11.13	4.6	2.5	0	
Downstream	2/4/15 11:10	7.42	2.85	7.28	10.74	5.7	2.43	0	
Upstream	2/4/15 11:15	7.42	2.6	7.17	11.12	4.7	2.49	0	
Downstream	2/4/15 11:15	7.43	2.83	7.29	10.74	5.6	2.43	0	
Upstream	2/4/15 11:20	7.41	2.62	7.17	11.13	4.3	2.49	0	
Downstream	2/4/15 11:20	7.44	2.79	7.28	10.75	5.6	2.42	0	
Upstream	2/4/15 11:25	7.42	2.62	7.18	11.12	4.6	2.48	0	
Downstream	2/4/15 11:25	7.44	2.81	7.28	10.76	6	2.42	0	
Upstream	2/4/15 11:30	7.43	2.64	7.18	11.14	4.2	2.49	0	
Downstream	2/4/15 11:30	7.45	2.88	7.27	10.74	6.4	2.42	0	
Upstream	2/4/15 11:35	7.45	2.58	7.18	11.16	4	2.48	0	
Downstream	2/4/15 11:35	7.46	2.95	7.27	10.73	5.3	2.42	0	
Upstream	2/4/15 11:40	7.45	2.61	7.18	11.15	4.3	2.49	0	
Downstream	2/4/15 11:40	7.48	3.02	7.27	10.71	13	2.42	0	
Upstream	2/4/15 11:45	7.45	2.67	7.18	11.13	4.5	2.49	0	
Downstream	2/4/15 11:45	7.48	3.1	7.23	10.71	20.5	2.42	0	
Upstream	2/4/15 11:50	7.46	2.7	7.18	11.13	5.1	2.48	0	
Downstream	2/4/15 11:50	7.49	3.2	7.27	10.68	10.9	2.41	0	
Upstream	2/4/15 11:55	7.47	2.7	7.18	11.14	4.1	2.48	0	
Downstream	2/4/15 11:55	7.52	3.45	7.25	10.65	8.9	2.41	0	
Upstream	2/4/15 12:00	7.47	2.69	7.18	11.13	4.3	2.48	0	
Downstream	2/4/15 12:00	7.52	3.13	7.27	10.68	10	2.41	0	
Upstream	2/4/15 12:05	7.46	2.69	7.18	11.11	4.3	2.47	0	
Downstream	2/4/15 12:05	7.51	3.16	7.27	10.71	12.7	2.4	0	
Upstream	2/4/15 12:10	7.46	2.7	7.18	11.11	4.1	2.47	0	
Downstream	2/4/15 12:10	7.51	3.15	7.28	10.7	10.8	2.4	0	
Upstream	2/4/15 12:15	7.47	2.7	7.18	11.12	4.1	2.46	0	
Downstream	2/4/15 12:15	7.52	3.16	7.27	10.69	10.3	2.39	0	
Upstream	2/4/15 12:20	7.49	2.7	7.19	11.1	4.2	2.46	0	
Downstream	2/4/15 12:20	7.52	3.17	7.27	10.69	9.5	2.39	0	
Upstream	2/4/15 12:25	7.49	2.69	7.19	11.1	4.3	2.46	0	
Downstream	2/4/15 12:25	7.53	3.07	7.28	10.7	10.2	2.39	0	
Upstream	2/4/15 12:30	7.49	2.71	7.18	11.1	4.4	2.46	0	
Downstream	2/4/15 12:30	7.52	3.12	7.28	10.7	8.3	2.39	0	
Upstream	2/4/15 12:35	7.5	2.71	7.18	11.1	5	2.46	0	
Downstream	2/4/15 12:35	7.52	3.25	7.27	10.67	8.8	2.39	0	
Upstream	2/4/15 12:40	7.51	2.69	7.19	11.11	4.5	2.46	0	
Downstream	2/4/15 12:40	7.54	3.34	7.23	10.69	10.7	2.39	0	
Upstream	2/4/15 12:45	7.5	2.66	7.19	11.13	4.2	2.46	0	
Downstream	2/4/15 12:45	7.54	3.5	7.25	10.63	8.1	2.39	0	
Upstream	2/4/15 12:50	7.51	2.65	7.19	11.11	4.1	2.45	0	
Downstream	2/4/15 12:50	7.55	3.42	7.27	10.64	7.1	2.39	0	
Upstream	2/4/15 12:55	7.52	2.55	7.19	11.12	4.1	2.45	0	
Downstream	2/4/15 12:55	7.59	3.83	7.25	10.61	8.7	2.38	0	
Upstream	2/4/15 13:00	7.52	2.43	7.2	11.15	4.1	2.44	0	
Downstream	2/4/15 13:00	7.57	3.6	7.28	10.64	8.2	2.37	0	
Upstream	2/4/15 13:05	7.51	2.37	7.2	11.18	4.2	2.44	0	
Downstream	2/4/15 13:05	7.62	4.2	7.25	10.57	8.7	2.38	0	
Upstream	2/4/15 13:10	7.5	1.95	7.25	11.23	4.1	2.44	0	
Downstream	2/4/15 13:10	7.59	3.71	7.28	10.63	6.1	2.37	0	
Upstream	2/4/15 13:15	7.52	2.12	7.2	11.24	4	2.44	0	
Downstream	2/4/15 13:15	7.59	3.69	7.28	10.62	6.2	2.36	0	
Upstream	2/4/15 13:20	7.52	2.17	7.19	11.21	4.1	2.43	0	
Downstream	2/4/15 13:20	7.59	3.67	7.28	10.62	6	2.36	0	
Upstream	2/4/15 13:25	7.52	1.73	7.24	11.27	3.7	2.43	0	
Downstream	2/4/15 13:25	7.58	3.43	7.29	10.65	5.6	2.36	0	
Upstream	2/4/15 13:30	7.52	1.72	7.21	11.29	3.9	2.43	0	
Downstream	2/4/15 13:30	7.59	3.53	7.29	10.66	5.7	2.36	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/4/15 13:35	7.52	1.63	7.24	11.32	3.7	2.42	0	
Downstream	2/4/15 13:35	7.59	3.32	7.31	10.66	5.8	2.35	0	
Upstream	2/4/15 13:40	7.52	1.57	7.24	11.34	3.8	2.42	0	
Downstream	2/4/15 13:40	7.59	3.23	7.31	10.7	5.3	2.35	0	
Upstream	2/4/15 13:45	7.52	1.57	7.21	11.34	3.9	2.41	0	
Downstream	2/4/15 13:45	7.58	3.16	7.31	10.71	5	2.34	0	
Upstream	2/4/15 13:50	7.53	1.61	7.2	11.34	3.8	2.41	0	
Downstream	2/4/15 13:50	7.59	3.16	7.3	10.71	5	2.34	0	
Upstream	2/4/15 13:55	7.53	1.61	7.21	11.31	3.8	2.41	0	
Downstream	2/4/15 13:55	7.59	3.23	7.29	10.69	6.5	2.34	0	
Upstream	2/4/15 14:00	7.52	1.42	7.24	11.36	4	2.41	0	
Downstream	2/4/15 14:00	7.59	3.41	7.28	10.68	7.2	2.33	0	
Upstream	2/4/15 14:05	7.52	1.59	7.22	11.33	3.9	2.41	0	
Downstream	2/4/15 14:05	7.61	3.26	7.29	10.7	10.8	2.33	0	
Upstream	2/4/15 14:10	7.52	1.47	7.22	11.34	3.9	2.4	0	
Downstream	2/4/15 14:10	7.61	3.31	7.28	10.69	8.3	2.34	0	
Upstream	2/4/15 14:15	7.52	1.57	7.2	11.33	3.8	2.4	0	
Downstream	2/4/15 14:15	7.62	3.26	7.3	10.68	5.2	2.33	0	
Upstream	2/4/15 14:20	7.52	1.67	7.18	11.32	3.8	2.4	0	
Downstream	2/4/15 14:20	7.63	3.21	7.31	10.7	6.3	2.33	0	
Upstream	2/4/15 14:25	7.51	1.51	7.21	11.35	3.9	2.4	0	
Downstream	2/4/15 14:25	7.63	3.26	7.3	10.7	5.9	2.33	0	
Upstream	2/4/15 14:30	7.54	1.38	7.24	11.32	4.2	2.39	0	
Downstream	2/4/15 14:30	7.64	3.15	7.3	10.72	6.1	2.32	0	
Upstream	2/4/15 14:35	7.53	1.24	7.23	11.34	4.1	2.39	0	
Downstream	2/4/15 14:35	7.64	3.21	7.28	10.72	8.3	2.31	0	
Upstream	2/4/15 14:40	7.51	1.36	7.19	11.34	4	2.38	0	
Downstream	2/4/15 14:40	7.64	3.17	7.3	10.71	12.9	2.31	0	
Upstream	2/4/15 14:45	7.51	1.49	7.18	11.32	3.9	2.38	0	
Downstream	2/4/15 14:45	7.65	3.1	7.3	10.71	16.3	2.31	0	
Upstream	2/4/15 14:50	7.52	1.36	7.21	11.33	3.9	2.38	0	
Downstream	2/4/15 14:50	7.66	3.1	7.3	10.73	19.2	2.31	0	
Upstream	2/4/15 14:55	7.52	1.13	7.24	11.38	3.6	2.38	0	
Downstream	2/4/15 14:55	7.65	3.05	7.3	10.73	16.6	2.31	0	
Upstream	2/4/15 15:00	7.5	1.23	7.2	11.36	4	2.38	0	
Downstream	2/4/15 15:00	7.65	3.33	7.28	10.68	12.8	2.31	0	
Upstream	2/4/15 15:05	7.5	1.29	7.21	11.36	3.8	2.38	0	
Downstream	2/4/15 15:05	7.64	3.04	7.3	10.72	7.6	2.3	0	
Upstream	2/4/15 15:10	7.47	1.52	7.17	11.34	3.9	2.37	0	
Downstream	2/4/15 15:10	7.68	3.49	7.29	10.66	10.5	2.29	0	
Upstream	2/4/15 15:15	7.56	0.99	7.28	11.39	3.9	2.37	0	
Downstream	2/4/15 15:15	7.73	3.73	7.26	10.65	19.4	2.29	0	
Upstream	2/4/15 15:20	7.48	1.45	7.18	11.34	4	2.37	0	
Downstream	2/4/15 15:20	7.72	3.99	7.27	10.62	9.8	2.29	0	
Upstream	2/4/15 15:25	7.48	1.33	7.2	11.37	4	2.36	0	
Downstream	2/4/15 15:25	7.74	3.94	7.27	10.64	12.7	2.29	0	
Upstream	2/4/15 15:30	7.48	1.5	7.17	11.34	4	2.36	0	
Downstream	2/4/15 15:30	7.78	4.11	7.28	10.61	16	2.3	0	
Upstream	2/4/15 15:35	7.49	1.43	7.21	11.34	3.9	2.36	0	
Downstream	2/4/15 15:35	7.8	4.67	7.26	10.52	15.2	2.28	0	
Upstream	2/4/15 15:40	7.48	1.37	7.19	11.36	3.9	2.36	0	
Downstream	2/4/15 15:40	7.76	4.03	7.3	10.6	15.5	2.29	0	
Upstream	2/4/15 15:45	7.48	1.28	7.19	11.36	3.8	2.36	0	
Downstream	2/4/15 15:45	7.73	3.74	7.33	10.65	9.6	2.28	0	
Upstream	2/4/15 15:50	7.48	1.29	7.2	11.35	3.8	2.36	0	
Downstream	2/4/15 15:50	7.75	3.97	7.3	10.62	11.5	2.28	0	
Upstream	2/4/15 15:55	7.48	1.3	7.2	11.36	3.9	2.35	0	
Downstream	2/4/15 15:55	7.72	3.53	7.31	10.7	8.7	2.28	0	
Upstream	2/4/15 16:00	7.48	1.2	7.21	11.38	4	2.36	0	
Downstream	2/4/15 16:00	7.74	4.05	7.29	10.64	8.5	2.28	0	
Upstream	2/4/15 16:05	7.48	1.21	7.21	11.37	3.8	2.35	0	
Downstream	2/4/15 16:05	7.76	4.22	7.29	10.59	12.9	2.28	0	
Upstream	2/4/15 16:10	7.48	1.29	7.18	11.36	3.8	2.35	0	
Downstream	2/4/15 16:10	7.71	3.43	7.35	10.7	12	2.28	0	
Upstream	2/4/15 16:15	7.48	1.27	7.2	11.36	3.8	2.35	0	
Downstream	2/4/15 16:15	7.72	3.67	7.32	10.68	10	2.28	0	
Upstream	2/4/15 16:20	7.48	1.26	7.2	11.36	3.8	2.37	0	
Downstream	2/4/15 16:20	7.72	3.44	7.34	10.71	8	2.3	0	
Upstream	2/4/15 16:25	7.48	1.46	7.15	11.34	3.9	2.37	0	
Downstream	2/4/15 16:25	7.7	3.28	7.36	10.72	10.8	2.29	0	
Upstream	2/4/15 16:30	7.47	1.38	7.19	11.35	3.9	2.36	0	
Downstream	2/4/15 16:30	7.71	3.38	7.34	10.73	10.7	2.29	0	
Upstream	2/4/15 16:35	7.47	1.17	7.22	11.37	3.9	2.36	0	
Downstream	2/4/15 16:35	7.7	3.18	7.34	10.76	8.8	2.29	0	
Upstream	2/4/15 16:40	7.48	1.25	7.21	11.37	3.8	2.36	0	
Downstream	2/4/15 16:40	7.7	3.27	7.34	10.74	8.2	2.29	0	
Upstream	2/4/15 16:45	7.48	1.39	7.17	11.36	3.9	2.36	0	
Downstream	2/4/15 16:45	7.72	3.28	7.3	10.75	8.7	2.29	0	
Upstream	2/4/15 16:50	7.49	1.37	7.18	11.35	3.8	2.36	0	
Downstream	2/4/15 16:50	7.68	2.95	7.35	10.79	6.9	2.29	0	
Upstream	2/4/15 16:55	7.48	1.21	7.21	11.36	3.8	2.36	0	
Downstream	2/4/15 16:55	7.75	3.72	7.28	10.71	10.6	2.29	0	
Upstream	2/4/15 17:00	7.48	1.26	7.21	11.35	3.6	2.36	0	
Downstream	2/4/15 17:00	7.69	3.07	7.36	10.75	8	2.29	0	
Upstream	2/4/15 17:05	7.48	1.18	7.23	11.37	3.8	2.36	0	
Downstream	2/4/15 17:05	7.71	3.36	7.31	10.75	6	2.29	0	
Upstream	2/4/15 17:10	7.48	1.18	7.21	11.38	3.9	2.36	0	
Downstream	2/4/15 17:10	7.72	3.49	7.31	10.71	6.1	2.29	0	
Upstream	2/4/15 17:15	7.48	1.2	7.2	11.38	4.2	2.36	0	
Downstream	2/4/15 17:15	7.67	2.98	7.35	10.8	5.5	2.29	0	
Upstream	2/4/15 17:20	7.47	1.25	7.19	11.37	3.8	2.36	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/4/15 17:20	7.74	3.92	7.29	10.67	6.6	2.29	0	
Upstream	2/4/15 17:25	7.48	1.16	7.21	11.37	3.8	2.36	0	
Downstream	2/4/15 17:25	7.68	3.09	7.35	10.79	5.3	2.29	0	
Upstream	2/4/15 17:30	7.48	1.24	7.19	11.37	3.9	2.36	0	
Downstream	2/4/15 17:30	7.73	3.59	7.31	10.7	5.8	2.29	0	
Upstream	2/4/15 17:35	7.47	1.33	7.2	11.36	3.8	2.36	0	
Downstream	2/4/15 17:35	7.7	3.29	7.32	10.76	6.3	2.29	0	
Upstream	2/4/15 17:40	7.48	1.31	7.18	11.35	3.8	2.36	0	
Downstream	2/4/15 17:40	7.71	3.34	7.34	10.73	8.1	2.29	0	
Upstream	2/4/15 17:45	7.48	1.33	7.17	11.35	3.8	2.36	0	
Downstream	2/4/15 17:45	7.73	3.72	7.3	10.71	7.5	2.28	0	
Upstream	2/4/15 17:50	7.48	1.39	7.18	11.33	3.9	2.35	0	
Downstream	2/4/15 17:50	7.7	3.11	7.34	10.8	8.3	2.28	0	
Upstream	2/4/15 17:55	7.49	1.24	7.21	11.36	3.8	2.35	0	
Downstream	2/4/15 17:55	7.67	2.8	7.33	10.83	7.6	2.28	0	
Upstream	2/4/15 18:00	7.65	1.09	7.19	11.29	5.5	2.35	0	
Downstream	2/4/15 18:00	7.67	3.02	7.33	10.8	6.7	2.28	0	
Upstream	2/4/15 18:05	7.59	1.23	7.12	11.21	4.9	2.35	0	
Downstream	2/4/15 18:05	7.73	3.58	7.29	10.7	8.5	2.28	0	
Upstream	2/4/15 18:10	7.59	1.02	7.18	11.26	4.9	2.35	0	
Downstream	2/4/15 18:10	7.75	3.82	7.28	10.7	7.6	2.28	0	
Upstream	2/4/15 18:15	7.53	1.3	7.1	11.27	4.6	2.35	0	
Downstream	2/4/15 18:15	7.67	3.03	7.33	10.75	4.9	2.27	0	
Upstream	2/4/15 18:20	7.49	0.85	7.21	11.34	4.4	2.35	0	
Downstream	2/4/15 18:20	7.7	3.32	7.3	10.76	5.1	2.28	0	
Upstream	2/4/15 18:25	7.5	0.69	7.16	11.38	4.2	2.35	0	
Downstream	2/4/15 18:25	7.69	3.21	7.33	10.73	5	2.28	0	
Upstream	2/4/15 18:30	7.52	0.7	7.18	11.34	4.9	2.35	0	
Downstream	2/4/15 18:30	7.68	3.08	7.32	10.79	4.9	2.28	0	
Upstream	2/4/15 18:35	7.54	0.79	7.14	11.31	5.5	2.35	0	
Downstream	2/4/15 18:35	7.66	3.24	7.31	10.73	4.3	2.28	0	
Upstream	2/4/15 18:40	7.51	0.75	7.16	11.33	4.8	2.35	0	
Downstream	2/4/15 18:40	7.7	3.53	7.33	10.68	5.7	2.28	0	
Upstream	2/4/15 18:45	7.46	0.81	7.15	11.35	4.4	2.35	0	
Downstream	2/4/15 18:45	7.64	2.73	7.36	10.82	6.6	2.28	0	
Upstream	2/4/15 18:50	7.44	0.85	7.15	11.35	4.2	2.35	0	
Downstream	2/4/15 18:50	7.69	3.5	7.31	10.7	7.3	2.27	0	
Upstream	2/4/15 18:55	7.45	0.86	7.17	11.32	4.1	2.34	0	
Downstream	2/4/15 18:55	7.65	2.85	7.36	10.79	7.8	2.27	0	
Upstream	2/4/15 19:00	7.46	0.85	7.17	11.31	4.1	2.34	0	
Downstream	2/4/15 19:00	7.65	2.73	7.35	10.81	7.1	2.27	0	
Upstream	2/4/15 19:05	7.46	0.99	7.15	11.28	4	2.34	0	
Downstream	2/4/15 19:05	7.64	2.83	7.37	10.78	6.5	2.27	0	
Upstream	2/4/15 19:10	7.47	0.91	7.18	11.3	4.1	2.34	0	
Downstream	2/4/15 19:10	7.64	2.72	7.34	10.77	5.6	2.26	0	
Upstream	2/4/15 19:15	7.57	1.02	7.14	11.25	6.3	2.34	0	
Downstream	2/4/15 19:15	7.68	3.31	7.27	10.69	5.9	2.27	0	
Upstream	2/4/15 19:20	7.48	0.97	7.16	11.3	4.6	2.34	0	
Downstream	2/4/15 19:20	7.67	3.22	7.3	10.69	6.2	2.27	0	
Upstream	2/4/15 19:25	7.48	1.07	7.15	11.26	4.2	2.34	0	
Downstream	2/4/15 19:25	7.68	3.19	7.3	10.7	5.5	2.26	0	
Upstream	2/4/15 19:30	7.48	1.06	7.16	11.26	4.7	2.33	0	
Downstream	2/4/15 19:30	7.66	2.89	7.31	10.73	5.4	2.26	0	
Upstream	2/4/15 19:35	7.52	1.32	7.12	11.2	4.9	2.33	0	
Downstream	2/4/15 19:35	7.68	3.26	7.28	10.66	5.6	2.26	0	
Upstream	2/4/15 19:40	7.52	1.31	7.14	11.21	5.2	2.33	0	
Downstream	2/4/15 19:40	7.64	2.82	7.33	10.69	4.8	2.26	0	
Upstream	2/4/15 19:45	7.49	1.33	7.14	11.19	4.5	2.33	0	
Downstream	2/4/15 19:45	7.64	3.03	7.3	10.67	4.4	2.26	0	
Upstream	2/4/15 19:50	7.48	1.18	7.16	11.24	4.4	2.33	0	
Downstream	2/4/15 19:50	7.66	3.19	7.28	10.64	4.8	2.26	0	
Upstream	2/4/15 19:55	7.56	1.51	7.11	11.17	6.4	2.33	0	
Downstream	2/4/15 19:55	7.64	2.95	7.3	10.68	4.6	2.26	0	
Upstream	2/4/15 20:00	7.54	1.55	7.11	11.13	6.3	2.33	0	
Downstream	2/4/15 20:00	7.63	2.81	7.32	10.67	4.8	2.25	0	
Upstream	2/4/15 20:05	7.54	1.69	7.14	11.09	5.6	2.33	0	
Downstream	2/4/15 20:05	7.62	2.7	7.31	10.69	5.1	2.26	0	
Upstream	2/4/15 20:10	7.5	1.54	7.15	11.15	4.6	2.33	0	
Downstream	2/4/15 20:10	7.61	2.6	7.32	10.71	6.5	2.26	0	
Upstream	2/4/15 20:15	7.53	1.61	7.14	11.12	5.5	2.33	0	
Downstream	2/4/15 20:15	7.64	2.83	7.29	10.65	5.8	2.25	0	
Upstream	2/4/15 20:20	7.55	1.51	7.15	11.14	5.2	2.32	0	
Downstream	2/4/15 20:20	7.63	2.8	7.3	10.65	5.5	2.25	0	
Upstream	2/4/15 20:25	7.56	1.85	7.12	11.08	6.4	2.32	0	
Downstream	2/4/15 20:25	7.66	3.1	7.28	10.61	6	2.25	0	
Upstream	2/4/15 20:30	7.59	2.25	7.09	11.02	6.4	2.31	0	
Downstream	2/4/15 20:30	7.65	3.28	7.28	10.59	5.9	2.25	0	
Upstream	2/4/15 20:35	7.61	2.5	7.1	10.96	6.4	2.31	0	
Downstream	2/4/15 20:35	7.63	3.03	7.29	10.59	6.2	2.24	0	
Upstream	2/4/15 20:40	7.56	2.36	7.13	10.95	5.2	2.31	0	
Downstream	2/4/15 20:40	7.65	3.29	7.28	10.55	6.1	2.24	0	
Upstream	2/4/15 20:45	7.56	2.43	7.13	10.89	5.3	2.31	0	
Downstream	2/4/15 20:45	7.78	4.68	7.2	10.39	7.8	2.24	0	
Upstream	2/4/15 20:50	7.57	2.52	7.13	10.95	5.6	2.31	0	
Downstream	2/4/15 20:50	7.74	4.36	7.21	10.35	8.2	2.24	0	
Upstream	2/4/15 20:55	7.61	3.19	7.1	10.87	6.9	2.31	0	
Downstream	2/4/15 20:55	7.78	5.07	7.22	10.27	8.5	2.24	0	
Upstream	2/4/15 21:00	7.59	2.94	7.13	10.86	5.2	2.31	0	
Downstream	2/4/15 21:00	7.77	4.85	7.25	10.29	7.4	2.23	0	
Upstream	2/4/15 21:05	7.57	2.59	7.16	10.94	5.3	2.31	0	
Downstream	2/4/15 21:05	7.73	4.43	7.29	10.34	7.3	2.23	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/4/15 21:10	7.57	2.76	7.14	10.91	7.1	2.3	0	
Downstream	2/4/15 21:10	7.79	5.27	7.26	10.24	8.2	2.23	0	
Upstream	2/4/15 21:15	7.57	2.81	7.14	10.9	7	2.31	0	
Downstream	2/4/15 21:15	7.76	4.63	7.28	10.34	10.9	2.23	0	
Upstream	2/4/15 21:20	7.53	2.55	7.16	10.95	6.4	2.31	0	
Downstream	2/4/15 21:20	7.73	4.72	7.3	10.29	8.6	2.23	0	
Upstream	2/4/15 21:25	7.55	2.83	7.14	10.91	6.6	2.3	0	
Downstream	2/4/15 21:25	7.79	5.08	7.26	10.26	8.8	2.23	0	
Upstream	2/4/15 21:30	7.55	2.87	7.16	10.88	7	2.3	0	
Downstream	2/4/15 21:30	7.77	4.94	7.28	10.25	9.1	2.23	0	
Upstream	2/4/15 21:35	7.55	2.68	7.16	10.9	6.6	2.28	0	
Downstream	2/4/15 21:35	7.73	4.42	7.3	10.35	8.1	2.23	0	
Upstream	2/4/15 21:40	7.54	2.62	7.16	10.91	6.6	2.28	0	
Downstream	2/4/15 21:40	7.73	4.39	7.3	10.34	9.7	2.23	0	
Upstream	2/4/15 21:45	7.53	2.43	7.17	10.94	7	2.27	0	
Downstream	2/4/15 21:45	7.72	4.42	7.3	10.33	9.1	2.23	0	
Upstream	2/4/15 21:50	7.56	2.34	7.17	10.94	7.4	2.27	0	
Downstream	2/4/15 21:50	7.69	4.09	7.31	10.39	9.4	2.22	0	
Upstream	2/4/15 21:55	7.51	2.16	7.18	10.99	6.8	2.27	0	
Downstream	2/4/15 21:55	7.74	4.79	7.25	10.29	9.4	2.22	0	
Upstream	2/4/15 22:00	7.47	2.04	7.18	11.02	6.8	2.27	0	
Downstream	2/4/15 22:00	7.67	4.14	7.3	10.36	10.9	2.22	0	
Upstream	2/4/15 22:05	7.45	1.85	7.19	11.04	6.8	2.26	0	
Downstream	2/4/15 22:05	7.67	3.86	7.3	10.42	11.9	2.22	0	
Upstream	2/4/15 22:10	7.43	1.7	7.2	11.07	6.9	2.25	0	
Downstream	2/4/15 22:10	7.68	4.1	7.28	10.38	12.1	2.21	0	
Upstream	2/4/15 22:15	7.39	1.41	7.22	11.11	6.8	2.24	0	
Downstream	2/4/15 22:15	7.69	4.32	7.28	10.34	14.8	2.21	0	
Upstream	2/4/15 22:20	7.36	1.22	7.21	11.14	7.3	2.24	0	
Downstream	2/4/15 22:20	7.69	4.42	7.26	10.34	11.1	2.21	0	
Upstream	2/4/15 22:25	7.33	1.06	7.22	11.17	7	2.24	0	
Downstream	2/4/15 22:25	7.65	3.94	7.31	10.41	11	2.2	0	
Upstream	2/4/15 22:30	7.31	0.91	7.22	11.19	7.4	2.25	0	
Downstream	2/4/15 22:30	7.67	4.11	7.28	10.37	13.5	2.2	0	
Upstream	2/4/15 22:35	7.29	0.84	7.22	11.2	7.1	2.25	0	
Downstream	2/4/15 22:35	7.65	3.93	7.28	10.4	15.1	2.2	0	
Upstream	2/4/15 22:40	7.29	0.82	7.2	11.22	7.5	2.24	0	
Downstream	2/4/15 22:40	7.62	3.71	7.29	10.42	13.3	2.19	0	
Upstream	2/4/15 22:45	7.28	0.77	7.2	11.22	7.6	2.23	0	
Downstream	2/4/15 22:45	7.59	3.42	7.3	10.46	9.8	2.19	0	
Upstream	2/4/15 22:50	7.28	0.77	7.18	11.21	7.7	2.22	0	
Downstream	2/4/15 22:50	7.58	3.25	7.32	10.52	10	2.19	0	
Upstream	2/4/15 22:55	7.26	0.72	7.19	11.22	7.5	2.2	0	
Downstream	2/4/15 22:55	7.65	3.93	7.26	10.42	14.8	2.18	0	
Upstream	2/4/15 23:00	7.26	0.71	7.18	11.23	7.6	2.21	0	
Downstream	2/4/15 23:00	7.55	3	7.31	10.5	10.1	2.18	0	
Upstream	2/4/15 23:05	7.25	0.69	7.18	11.22	7.9	2.19	0	
Downstream	2/4/15 23:05	7.52	2.58	7.33	10.58	10.7	2.18	0	
Upstream	2/4/15 23:10	7.25	0.69	7.17	11.23	7.6	2.18	0	
Downstream	2/4/15 23:10	7.49	2.53	7.34	10.61	11.8	2.18	0	
Upstream	2/4/15 23:15	7.26	0.66	7.17	11.23	7.4	2.18	0	
Downstream	2/4/15 23:15	7.49	2.45	7.32	10.61	13.9	2.18	0	
Upstream	2/4/15 23:20	7.29	0.62	7.17	11.23	7.7	2.17	0	
Downstream	2/4/15 23:20	7.45	2.08	7.35	10.66	9.8	2.18	0	
Upstream	2/4/15 23:25	7.27	0.59	7.16	11.23	8	2.19	0	
Downstream	2/4/15 23:25	7.48	2.25	7.31	10.62	13.2	2.17	0	
Upstream	2/4/15 23:30	7.28	0.61	7.15	11.22	7.8	2.18	0	
Downstream	2/4/15 23:30	7.44	1.94	7.33	10.63	12.3	2.17	0	
Upstream	2/4/15 23:35	7.26	0.59	7.15	11.23	8	2.18	0	
Downstream	2/4/15 23:35	7.41	1.69	7.34	10.72	10.4	2.16	0	
Upstream	2/4/15 23:40	7.27	0.59	7.14	11.24	7.7	2.2	0	
Downstream	2/4/15 23:40	7.4	1.62	7.34	10.75	13.2	2.16	0	
Upstream	2/4/15 23:45	7.25	0.55	7.15	11.24	7.7	2.2	0	
Downstream	2/4/15 23:45	7.4	1.68	7.31	10.69	11.1	2.15	0	
Upstream	2/4/15 23:50	7.25	0.54	7.15	11.24	7.9	2.22	0	
Downstream	2/4/15 23:50	7.42	2.02	7.27	10.63	15.4	2.16	0	
Upstream	2/4/15 23:55	7.24	0.52	7.15	11.24	7.7	2.22	0	
Downstream	2/4/15 23:55	7.42	1.87	7.29	10.68	16.8	2.15	0	
Upstream	2/5/15 0:00	7.22	0.5	7.15	11.26	8.2	2.22	0	
Downstream	2/5/15 0:00	7.42	1.84	7.27	10.68	16.3	2.15	0	
Upstream	2/5/15 0:05	7.22	0.51	7.14	11.26	8.2	2.21	0	
Downstream	2/5/15 0:05	7.4	1.65	7.3	10.74	20	2.15	0	
Upstream	2/5/15 0:10	7.22	0.5	7.14	11.27	8.1	2.2	0	
Downstream	2/5/15 0:10	7.4	1.63	7.28	10.74	16.8	2.14	0	
Upstream	2/5/15 0:15	7.22	0.5	7.14	11.28	8.3	2.2	0	
Downstream	2/5/15 0:15	7.42	1.87	7.25	10.72	16.7	2.13	0	
Upstream	2/5/15 0:20	7.23	0.51	7.13	11.27	7.8	2.19	0	
Downstream	2/5/15 0:20	7.42	1.86	7.27	10.7	29.3	2.12	0	
Upstream	2/5/15 0:25	7.23	0.52	7.13	11.27	8	2.18	0	
Downstream	2/5/15 0:25	7.4	1.71	7.29	10.73	18.7	2.12	0	
Upstream	2/5/15 0:30	7.21	0.49	7.14	11.28	7	2.18	0	
Downstream	2/5/15 0:30	7.4	1.7	7.29	10.74	15.3	2.12	0	
Upstream	2/5/15 0:35	7.21	0.48	7.14	11.29	7.2	2.18	0	
Downstream	2/5/15 0:35	7.41	1.78	7.27	10.72	17.2	2.12	0	
Upstream	2/5/15 0:40	7.24	0.5	7.11	11.26	7.3	2.18	0	
Downstream	2/5/15 0:40	7.38	1.64	7.29	10.75	12.9	2.12	0	
Upstream	2/5/15 0:45	7.23	0.53	7.12	11.25	8.2	2.17	0	
Downstream	2/5/15 0:45	7.41	1.97	7.24	10.72	17.2	2.11	0	
Upstream	2/5/15 0:50	7.23	0.53	7.14	11.24	7.8	2.17	0	
Downstream	2/5/15 0:50	7.4	1.8	7.27	10.71	18.2	2.11	0	
Upstream	2/5/15 0:55	7.22	0.52	7.12	11.23	7.7	2.17	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/5/15 0:55	7.37	1.61	7.3	10.75	12.8	2.1	0	
Upstream	2/5/15 1:00	7.24	0.57	7.12	11.24	8.5	2.16	0	
Downstream	2/5/15 1:00	7.47	2.64	7.19	10.59	13.9	2.1	0	
Upstream	2/5/15 1:05	7.23	0.52	7.12	11.24	7.9	2.16	0	
Downstream	2/5/15 1:05	7.47	2.69	7.21	10.59	12.5	2.1	0	
Upstream	2/5/15 1:10	7.24	0.54	7.12	11.23	7.7	2.16	0	
Downstream	2/5/15 1:10	7.45	2.45	7.24	10.63	9.5	2.09	0	
Upstream	2/5/15 1:15	7.25	0.59	7.1	11.19	8.5	2.16	0	
Downstream	2/5/15 1:15	7.43	2.27	7.25	10.65	10	2.09	0	
Upstream	2/5/15 1:20	7.2	0.48	7.14	11.26	8.1	2.16	0	
Downstream	2/5/15 1:20	7.37	1.65	7.31	10.73	11.5	2.09	0	
Upstream	2/5/15 1:25	7.19	0.44	7.15	11.28	8.1	2.16	0	
Downstream	2/5/15 1:25	7.38	1.72	7.29	10.74	11.9	2.09	0	
Upstream	2/5/15 1:30	7.22	0.45	7.12	11.26	7.5	2.15	0	
Downstream	2/5/15 1:30	7.38	1.68	7.26	10.75	12.3	2.09	0	
Upstream	2/5/15 1:35	7.2	0.43	7.14	11.26	7.7	2.15	0	
Downstream	2/5/15 1:35	7.37	1.67	7.28	10.74	12.3	2.09	0	
Upstream	2/5/15 1:40	7.2	0.42	7.13	11.27	7.7	2.15	0	
Downstream	2/5/15 1:40	7.38	1.73	7.26	10.74	12.1	2.08	0	
Upstream	2/5/15 1:45	7.2	0.41	7.12	11.27	7.6	2.14	0	
Downstream	2/5/15 1:45	7.35	1.52	7.3	10.77	11.4	2.08	0	
Upstream	2/5/15 1:50	7.2	0.41	7.13	11.27	8.1	2.14	0	
Downstream	2/5/15 1:50	7.33	1.42	7.3	10.78	11.5	2.07	0	
Upstream	2/5/15 1:55	7.21	0.4	7.12	11.24	7.7	2.14	0	
Downstream	2/5/15 1:55	7.37	1.64	7.24	10.75	11.5	2.07	0	
Upstream	2/5/15 2:00	7.22	0.41	7.11	11.22	7.6	2.13	0	
Downstream	2/5/15 2:00	7.38	1.76	7.25	10.73	10.9	2.07	0	
Upstream	2/5/15 2:05	7.18	0.41	7.11	11.24	7.5	2.13	0	
Downstream	2/5/15 2:05	7.38	1.7	7.26	10.75	10.9	2.06	0	
Upstream	2/5/15 2:10	7.17	0.38	7.13	11.26	7.2	2.13	0	
Downstream	2/5/15 2:10	7.37	1.66	7.26	10.74	10.1	2.06	0	
Upstream	2/5/15 2:15	7.18	0.37	7.13	11.26	6.9	2.13	0	
Downstream	2/5/15 2:15	7.39	1.75	7.23	10.72	11.1	2.06	0	
Upstream	2/5/15 2:20	7.19	0.36	7.12	11.27	7.5	2.13	0	
Downstream	2/5/15 2:20	7.41	1.89	7.23	10.69	10.6	2.06	0	
Upstream	2/5/15 2:25	7.17	0.36	7.12	11.3	7.6	2.12	0	
Downstream	2/5/15 2:25	7.39	1.76	7.26	10.72	10.5	2.05	0	
Upstream	2/5/15 2:30	7.19	0.39	7.08	11.28	7.2	2.12	0	
Downstream	2/5/15 2:30	7.43	2.14	7.23	10.67	10.6	2.05	0	
Upstream	2/5/15 2:35	7.2	0.41	7.1	11.25	7.2	2.11	0	
Downstream	2/5/15 2:35	7.43	2.18	7.23	10.64	9.9	2.04	0	
Upstream	2/5/15 2:40	7.18	0.36	7.13	11.29	7.2	2.11	0	
Downstream	2/5/15 2:40	7.44	2.23	7.22	10.64	9.6	2.05	0	
Upstream	2/5/15 2:45	7.2	0.38	6.96	11.3	7.5	2.11	0	
Downstream	2/5/15 2:45	7.43	2.09	7.23	10.67	9.5	2.04	0	
Upstream	2/5/15 2:50	7.25	0.81	7.03	11.21	7.7	2.11	0	
Downstream	2/5/15 2:50	7.39	1.74	7.27	10.72	9.4	2.04	0	
Upstream	2/5/15 2:55	7.23	0.67	7.09	11.22	7.7	2.1	0	
Downstream	2/5/15 2:55	7.4	1.84	7.24	10.71	9.4	2.04	0	
Upstream	2/5/15 3:00	7.23	0.65	7.09	11.24	7.4	2.1	0	
Downstream	2/5/15 3:00	7.42	1.94	7.25	10.69	8.7	2.04	0	
Upstream	2/5/15 3:05	7.23	0.65	7.11	11.23	7.7	2.1	0	
Downstream	2/5/15 3:05	7.4	1.8	7.26	10.71	8.8	2.04	0	
Upstream	2/5/15 3:10	7.21	0.56	7.15	11.24	7.4	2.1	0	
Downstream	2/5/15 3:10	7.4	1.81	7.25	10.7	8.8	2.04	0	
Upstream	2/5/15 3:15	7.21	0.51	7.13	11.27	6.9	2.1	0	
Downstream	2/5/15 3:15	7.41	1.87	7.25	10.69	8.8	2.03	0	
Upstream	2/5/15 3:20	7.2	0.41	7.15	11.28	7.2	2.1	0	
Downstream	2/5/15 3:20	7.5	2.47	7.17	10.62	9.1	2.04	0	
Upstream	2/5/15 3:25	7.21	0.46	7.14	11.28	6.8	2.1	0	
Downstream	2/5/15 3:25	7.52	2.76	7.18	10.56	8.7	2.03	0	
Upstream	2/5/15 3:30	7.2	0.43	7.14	11.28	7.2	2.1	0	
Downstream	2/5/15 3:30	7.46	2.27	7.24	10.64	8.8	2.03	0	
Upstream	2/5/15 3:35	7.19	0.41	7.13	11.28	7.3	2.1	0	
Downstream	2/5/15 3:35	7.53	2.74	7.19	10.55	8.5	2.03	0	
Upstream	2/5/15 3:40	7.19	0.39	7.12	11.27	7.4	2.09	0	
Downstream	2/5/15 3:40	7.52	2.68	7.22	10.57	8.6	2.03	0	
Upstream	2/5/15 3:45	7.22	0.54	7.06	11.25	7.3	2.09	0	
Downstream	2/5/15 3:45	7.53	2.69	7.21	10.58	8.3	2.02	0	
Upstream	2/5/15 3:50	7.19	0.41	7.15	11.28	7.3	2.08	0	
Downstream	2/5/15 3:50	7.57	3.07	7.19	10.51	8.7	2.01	0	
Upstream	2/5/15 3:55	7.2	0.49	7.08	11.26	7.5	2.08	0	
Downstream	2/5/15 3:55	7.5	2.59	7.25	10.58	8.3	2.01	0	
Upstream	2/5/15 4:00	7.19	0.42	7.15	11.27	7.5	2.08	0	
Downstream	2/5/15 4:00	7.5	2.56	7.24	10.58	8.6	2.01	0	
Upstream	2/5/15 4:05	7.2	0.44	7.12	11.27	7.7	2.07	0	
Downstream	2/5/15 4:05	7.52	2.66	7.23	10.58	8.1	2.01	0	
Upstream	2/5/15 4:10	7.2	0.43	7.13	11.26	7	2.07	0	
Downstream	2/5/15 4:10	7.5	2.55	7.24	10.59	8.7	2	0	
Upstream	2/5/15 4:15	7.21	0.38	7.14	11.27	7.5	2.08	0	
Downstream	2/5/15 4:15	7.5	2.54	7.25	10.59	8.3	2.01	0	
Upstream	2/5/15 4:20	7.21	0.47	7.1	11.25	7.4	2.07	0	
Downstream	2/5/15 4:20	7.54	2.78	7.23	10.56	8.3	2	0	
Upstream	2/5/15 4:25	7.21	0.47	7.09	11.25	7.1	2.07	0	
Downstream	2/5/15 4:25	7.53	2.71	7.23	10.58	8.4	2	0	
Upstream	2/5/15 4:30	7.25	0.5	7.08	11.24	8.2	2.07	0	
Downstream	2/5/15 4:30	7.48	2.35	7.24	10.61	8.4	2.01	0	
Upstream	2/5/15 4:35	7.29	1.05	6.98	11.17	8.9	2.07	0	
Downstream	2/5/15 4:35	7.45	2.14	7.28	10.68	9.7	2	0	
Upstream	2/5/15 4:40	7.28	0.84	7.06	11.2	8.3	2.07	0	
Downstream	2/5/15 4:40	7.48	2.32	7.25	10.68	10.2	2	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/5/15 4:45	7.25	0.57	7.18	11.23	7.8	2.07	0	
Downstream	2/5/15 4:45	7.47	2.39	7.26	10.67	9.9	2.01	0	
Upstream	2/5/15 4:50	7.28	0.51	7.15	11.23	7.4	2.07	0	
Downstream	2/5/15 4:50	7.53	3.03	7.21	10.56	9.6	2	0	
Upstream	2/5/15 4:55	7.28	0.49	7.12	11.22	8.1	2.06	0	
Downstream	2/5/15 4:55	7.55	3.11	7.18	10.63	13.2	1.99	0	
Upstream	2/5/15 5:00	7.27	0.57	7.07	11.21	8.4	2.06	0	
Downstream	2/5/15 5:00	7.6	3.6	7.18	10.53	13	1.99	0	
Upstream	2/5/15 5:05	7.26	0.57	7.11	11.22	8.1	2.05	0	
Downstream	2/5/15 5:05	7.6	3.7	7.21	10.49	10.2	1.98	0	
Upstream	2/5/15 5:10	7.26	0.54	7.11	11.23	7.8	2.05	0	
Downstream	2/5/15 5:10	7.69	4.46	7.17	10.39	8.9	1.98	0	
Upstream	2/5/15 5:15	7.27	0.65	7.07	11.2	8.3	2.05	0	
Downstream	2/5/15 5:15	7.51	2.89	7.31	10.59	10.4	1.97	0	
Upstream	2/5/15 5:20	7.28	0.77	7.11	11.19	7.9	2.04	0	
Downstream	2/5/15 5:20	7.49	2.86	7.31	10.6	9.6	1.97	0	
Upstream	2/5/15 5:25	7.35	0.68	7.09	11.14	8.2	2.03	0	
Downstream	2/5/15 5:25	7.61	3.55	7.23	10.58	9.4	1.96	0	
Upstream	2/5/15 5:30	7.41	0.99	7.06	11.12	8.2	2.02	0	
Downstream	2/5/15 5:30	7.52	3.1	7.3	10.56	10.6	1.96	0	
Upstream	2/5/15 5:35	7.49	1.06	7.01	11	8.9	2.02	0	
Downstream	2/5/15 5:35	7.72	5.38	7.18	10.3	8.5	1.95	0	
Upstream	2/5/15 5:40	7.59	1.03	7.03	11.02	9.2	2.02	0	
Downstream	2/5/15 5:40	7.57	3.61	7.27	10.54	8.9	1.95	0	
Upstream	2/5/15 5:45	7.56	1.18	7.01	11.02	9.4	2.01	0	
Downstream	2/5/15 5:45	7.57	3.63	7.26	10.51	8.4	1.95	0	
Upstream	2/5/15 5:50	7.59	1.97	6.92	10.93	10.6	2.01	0	
Downstream	2/5/15 5:50	7.6	3.81	7.26	10.48	8.8	1.94	0	
Upstream	2/5/15 5:55	7.59	2.93	6.9	10.83	11	2	0	
Downstream	2/5/15 5:55	7.62	3.92	7.23	10.48	8.3	1.93	0	
Upstream	2/5/15 6:00	7.47	1.86	7.09	10.97	9.9	2	0	
Downstream	2/5/15 6:00	7.44	2.26	7.39	10.7	7.8	1.94	0	
Upstream	2/5/15 6:05	7.53	1.71	7.09	11.01	9.9	2	0	
Downstream	2/5/15 6:05	7.55	3.45	7.23	10.57	8.5	1.93	0	
Upstream	2/5/15 6:10	7.49	1.97	7.04	11	9.9	2	0	
Downstream	2/5/15 6:10	7.45	2.4	7.34	10.66	8	1.93	0	
Upstream	2/5/15 6:15	7.52	2.01	7.07	10.99	10.1	2	0	
Downstream	2/5/15 6:15	7.57	3.31	7.25	10.58	8.4	1.93	0	
Upstream	2/5/15 6:20	7.5	1.83	7.11	11	9.6	2	0	
Downstream	2/5/15 6:20	7.44	2.31	7.36	10.66	7.9	1.93	0	
Upstream	2/5/15 6:25	7.44	1.33	7.17	11.1	12.1	2	0	
Downstream	2/5/15 6:25	7.42	1.99	7.36	10.74	7.7	1.93	0	
Upstream	2/5/15 6:30	7.55	1.69	7.09	11.03	10.9	1.99	0	
Downstream	2/5/15 6:30	7.46	2.43	7.3	10.68	7.8	1.93	0	
Upstream	2/5/15 6:35	7.55	1.96	7.07	10.99	12.3	1.99	0	
Downstream	2/5/15 6:35	7.43	2.09	7.32	10.72	7.5	1.93	0	
Upstream	2/5/15 6:40	7.5	1.91	7.09	11	10.6	1.99	0	
Downstream	2/5/15 6:40	7.45	2.1	7.32	10.68	7.9	1.92	0	
Upstream	2/5/15 6:45	7.44	1.8	7.12	11.02	8.7	1.99	0	
Downstream	2/5/15 6:45	7.42	1.84	7.34	10.73	7.6	1.92	0	
Upstream	2/5/15 6:50	7.4	1.36	7.17	11.08	9	1.99	0	
Downstream	2/5/15 6:50	7.45	1.87	7.32	10.72	7.7	1.92	0	
Upstream	2/5/15 6:55	7.47	1.55	7.13	11.05	10.2	1.99	0	
Downstream	2/5/15 6:55	7.45	1.83	7.31	10.74	7.5	1.92	0	
Upstream	2/5/15 7:00	7.45	1.67	7.1	11.04	9	1.99	0	
Downstream	2/5/15 7:00	7.45	1.83	7.3	10.74	7.4	1.92	0	
Upstream	2/5/15 7:05	7.43	1.71	7.14	11.03	8.8	1.99	0	
Downstream	2/5/15 7:05	7.48	1.98	7.29	10.73	7.9	1.92	0	
Upstream	2/5/15 7:10	7.45	1.86	7.12	11.02	8.7	1.99	0	
Downstream	2/5/15 7:10	7.45	1.64	7.33	10.79	7.8	1.92	0	
Upstream	2/5/15 7:15	7.4	1.21	7.23	11.09	8.9	1.99	0	
Downstream	2/5/15 7:15	7.44	1.59	7.32	10.77	7.8	1.93	0	
Upstream	2/5/15 7:20	7.41	0.96	7.21	11.16	8.2	1.99	0	
Downstream	2/5/15 7:20	7.47	1.76	7.29	10.77	8.1	1.93	0	
Upstream	2/5/15 7:25	7.38	0.84	7.19	11.18	8	1.99	0	
Downstream	2/5/15 7:25	7.47	1.85	7.29	10.74	8	1.92	0	
Upstream	2/5/15 7:30	7.45	1.54	7.07	11.05	8.8	1.99	0	
Downstream	2/5/15 7:30	7.52	2.38	7.23	10.7	8.4	1.93	0	
Upstream	2/5/15 7:35	7.41	1.32	7.11	11.1	8.6	1.99	0	
Downstream	2/5/15 7:35	7.45	1.61	7.33	10.77	7.8	1.93	0	
Upstream	2/5/15 7:40	7.4	1.43	7.11	11.07	7.8	2	0	
Downstream	2/5/15 7:40	7.49	2.04	7.27	10.7	8.4	1.93	0	
Upstream	2/5/15 7:45	7.37	0.84	7.22	11.15	8	2	0	
Downstream	2/5/15 7:45	7.52	2.41	7.23	10.68	7.9	1.94	0	
Upstream	2/5/15 7:50	7.42	1.35	7.08	11.07	8.2	2	0	
Downstream	2/5/15 7:50	7.51	2.25	7.26	10.68	7.6	1.94	0	
Upstream	2/5/15 7:55	7.38	1.19	7.15	11.07	8.3	2	0	
Downstream	2/5/15 7:55	7.47	1.96	7.3	10.7	8	1.94	0	
Upstream	2/5/15 8:00	7.38	1.12	7.14	11.07	8.2	2.01	0	
Downstream	2/5/15 8:00	7.45	1.62	7.32	10.76	8.2	1.94	0	
Upstream	2/5/15 8:05	7.44	1.69	7.1	11	8.1	2	0	
Downstream	2/5/15 8:05	7.52	2.28	7.24	10.63	8	1.94	0	
Upstream	2/5/15 8:10	7.44	1.29	7.15	11.05	8.7	2.01	0	
Downstream	2/5/15 8:10	7.49	1.93	7.29	10.69	8.1	1.94	0	
Upstream	2/5/15 8:15	7.42	1.27	7.12	11.05	8.2	2	0	
Downstream	2/5/15 8:15	7.56	2.81	7.19	10.6	8	1.94	0	
Upstream	2/5/15 8:20	7.43	1.55	7.09	11.01	7.9	2	0	
Downstream	2/5/15 8:20	7.5	1.97	7.31	10.68	8.7	1.94	0	
Upstream	2/5/15 8:25	7.45	1.56	7.11	11	8.3	2.01	0	
Downstream	2/5/15 8:25	7.53	2.18	7.26	10.68	9.5	1.94	0	
Upstream	2/5/15 8:30	7.43	1.51	7.13	11	7.8	2	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/5/15 8:30	7.53	2.16	7.28	10.68	8.9	1.94	0	
Upstream	2/5/15 8:35	7.45	1.67	7.1	10.99	7.7	2.01	0	
Downstream	2/5/15 8:35	7.53	2.31	7.27	10.66	8.4	1.95	0	
Upstream	2/5/15 8:40	7.51	1.66	7.12	10.96	9.4	2.01	0	
Downstream	2/5/15 8:40	7.55	2.52	7.25	10.61	8.1	1.94	0	
Upstream	2/5/15 8:45	7.49	2.04	7.08	10.91	7.9	2.01	0	
Downstream	2/5/15 8:45	7.59	3.03	7.2	10.55	7.8	1.94	0	
Upstream	2/5/15 8:50	7.46	1.72	7.14	10.94	8.1	2.01	0	
Downstream	2/5/15 8:50	7.56	2.63	7.24	10.59	7.6	1.94	0	
Upstream	2/5/15 8:55	7.46	1.7	7.12	10.95	7.9	2.01	0	
Downstream	2/5/15 8:55	7.56	2.54	7.26	10.58	8.1	1.94	0	
Upstream	2/5/15 9:00	7.47	1.75	7.12	10.97	7.7	2	0	
Downstream	2/5/15 9:00	7.58	2.75	7.24	10.53	8.3	1.94	0	
Upstream	2/5/15 9:05	7.51	1.83	7.12	10.95	7.6	2	0	
Downstream	2/5/15 9:05	7.57	2.41	7.28	10.59	8.7	1.94	0	
Upstream	2/5/15 9:10	7.53	1.99	7.11	10.91	8.3	2	0	
Downstream	2/5/15 9:10	7.61	3.05	7.21	10.5	8.9	1.94	0	
Upstream	2/5/15 9:15	7.56	2.06	7.12	10.91	8.8	2	0	
Downstream	2/5/15 9:15	7.59	2.9	7.28	10.47	8.9	1.94	0	
Upstream	2/5/15 9:20	7.52	2.24	7.1	10.87	7.5	2	0	
Downstream	2/5/15 9:20	7.63	3.21	7.22	10.47	9.4	1.94	0	
Upstream	2/5/15 9:25	7.53	2.3	7.11	10.87	7.3	2.01	0	
Downstream	2/5/15 9:25	7.65	3.22	7.22	10.48	9.9	1.95	0	
Upstream	2/5/15 9:30	7.53	2.27	7.12	10.85	7.6	2.01	0	
Downstream	2/5/15 9:30	7.6	2.71	7.28	10.53	8.4	1.95	0	
Upstream	2/5/15 9:35	7.55	2.36	7.12	10.85	7.8	2.01	0	
Downstream	2/5/15 9:35	7.65	3.44	7.23	10.4	9.1	1.95	0	
Upstream	2/5/15 9:40	7.58	2.35	7.11	10.85	7.6	2.01	0	
Downstream	2/5/15 9:40	7.68	3.76	7.22	10.4	8.7	1.95	0	
Upstream	2/5/15 9:45	7.58	2.35	7.12	10.85	7.4	2.02	0	
Downstream	2/5/15 9:45	7.65	3.16	7.25	10.45	8.3	1.95	0	
Upstream	2/5/15 9:50	7.58	2.4	7.12	10.85	7.4	2.02	0	
Downstream	2/5/15 9:50	7.65	3.13	7.26	10.45	8.4	1.96	0	
Upstream	2/5/15 9:55	7.61	2.52	7.12	10.83	7.7	2.02	0	
Downstream	2/5/15 9:55	7.67	3.45	7.24	10.4	8.4	1.96	0	
Upstream	2/5/15 10:00	7.61	2.65	7.11	10.81	7.7	2.02	0	
Downstream	2/5/15 10:00	7.69	3.65	7.23	10.38	8.8	1.96	0	
Upstream	2/5/15 10:05	7.62	2.89	7.11	10.77	7.5	2.02	0	
Downstream	2/5/15 10:05	7.72	3.99	7.24	10.32	14.9	1.96	0	
Upstream	2/5/15 10:10	7.63	2.92	7.12	10.76	7.5	2.02	0	
Downstream	2/5/15 10:10	7.69	3.53	7.25	10.4	8	1.96	0	
Upstream	2/5/15 10:15	7.68	2.99	7.12	10.75	7.7	2.02	0	
Downstream	2/5/15 10:15	7.73	3.8	7.24	10.35	8.3	1.96	0	
Upstream	2/5/15 10:20	7.68	3	7.12	10.75	7.5	2.02	0	
Downstream	2/5/15 10:20	7.77	4.25	7.21	10.28	8.5	1.96	0	
Upstream	2/5/15 10:25	7.69	3.04	7.12	10.74	7.3	2.02	0	
Downstream	2/5/15 10:25	7.74	3.77	7.26	10.34	7.8	1.96	0	
Upstream	2/5/15 10:30	7.7	2.9	7.14	10.77	7.2	2.02	0	
Downstream	2/5/15 10:30	7.76	3.95	7.23	10.31	8	1.96	0	
Upstream	2/5/15 10:35	7.73	3.07	7.13	10.76	7.9	2.03	0	
Downstream	2/5/15 10:35	7.77	4.05	7.25	10.32	15.1	1.96	0	
Upstream	2/5/15 10:40	7.72	3.1	7.13	10.73	7.6	2.02	0	
Downstream	2/5/15 10:40	7.79	4.41	7.24	10.27	9.2	1.96	0	
Upstream	2/5/15 10:45	7.7	2.92	7.15	10.76	7.1	2.03	0	
Downstream	2/5/15 10:45	7.78	4.18	7.24	10.31	8.1	1.96	0	
Upstream	2/5/15 10:50	7.73	2.86	7.16	10.78	7.4	2.03	0	
Downstream	2/5/15 10:50	7.8	4.48	7.24	10.25	8	1.97	0	
Upstream	2/5/15 10:55	7.78	2.91	7.15	10.76	7.3	2.03	0	
Downstream	2/5/15 10:55	7.8	4.19	7.26	10.26	8.1	1.96	0	
Upstream	2/5/15 11:00	7.81	2.91	7.15	10.77	7.1	2.03	0	
Downstream	2/5/15 11:00	7.83	4.42	7.24	10.25	9.3	1.96	0	
Upstream	2/5/15 11:05	7.78	2.98	7.14	10.74	7.5	2.03	0	
Downstream	2/5/15 11:05	7.89	4.98	7.24	10.15	8.8	1.96	0	
Upstream	2/5/15 11:10	7.76	3.31	7.11	10.69	7.4	2.03	0	
Downstream	2/5/15 11:10	7.88	4.72	7.25	10.23	10.1	1.96	0	
Upstream	2/5/15 11:15	7.79	3	7.16	10.75	7.1	2.03	0	
Downstream	2/5/15 11:15	7.87	4.11	7.28	10.29	11.6	1.97	0	
Upstream	2/5/15 11:20	7.8	3.24	7.14	10.7	7.3	2.03	0	
Downstream	2/5/15 11:20	7.88	4.16	7.28	10.31	14.3	1.97	0	
Upstream	2/5/15 11:25	7.8	3.13	7.15	10.72	7.2	2.03	0	
Downstream	2/5/15 11:25	7.89	4.39	7.27	10.27	17.3	1.95	0	
Upstream	2/5/15 11:30	7.79	3.42	7.12	10.7	7	2.03	0	
Downstream	2/5/15 11:30	7.88	4.22	7.27	10.29	11.8	1.96	0	
Upstream	2/5/15 11:35	7.89	3.02	7.17	10.73	7.2	2.03	0	
Downstream	2/5/15 11:35	7.88	3.96	7.28	10.32	12.1	1.97	0	
Upstream	2/5/15 11:40	7.88	3.04	7.16	10.77	7.2	2.03	0	
Downstream	2/5/15 11:40	7.88	3.89	7.28	10.33	10.9	1.97	0	
Upstream	2/5/15 11:45	7.84	3.37	7.14	10.69	7.4	2.03	0	
Downstream	2/5/15 11:45	7.89	3.86	7.28	10.34	9	1.96	0	
Upstream	2/5/15 11:50	7.82	3.33	7.15	10.7	7.1	2.03	0	
Downstream	2/5/15 11:50	7.9	4.03	7.26	10.31	10.3	1.97	0	
Upstream	2/5/15 11:55	7.85	3.16	7.17	10.72	7	2.03	0	
Downstream	2/5/15 11:55	7.91	4.06	7.27	10.31	9.4	1.96	0	
Upstream	2/5/15 12:00	7.84	3.15	7.17	10.73	7.1	2.03	0	
Downstream	2/5/15 12:00	7.91	4.04	7.27	10.29	12.2	1.96	0	
Upstream	2/5/15 12:05	7.85	3.11	7.16	10.73	8	2.03	0	
Downstream	2/5/15 12:05	7.92	3.94	7.27	10.32	15.1	1.96	0	
Upstream	2/5/15 12:10	7.86	3.14	7.16	10.74	7.5	2.03	0	
Downstream	2/5/15 12:10	7.91	3.94	7.27	10.33	12.4	1.97	0	
Upstream	2/5/15 12:15	7.87	3.07	7.16	10.75	7.4	2.03	0	
Downstream	2/5/15 12:15	7.93	4.03	7.27	10.3	10.6	1.97	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/5/15 12:20	7.86	3.13	7.17	10.74	7.3	2.03	0	
Downstream	2/5/15 12:20	7.94	4.04	7.27	10.32	12.7	1.96	0	
Upstream	2/5/15 12:25	7.88	3.03	7.17	10.75	7.2	2.03	0	
Downstream	2/5/15 12:25	7.94	4.04	7.27	10.3	12.4	1.97	0	
Upstream	2/5/15 12:30	7.9	2.95	7.18	10.78	7.2	2.04	0	
Downstream	2/5/15 12:30	7.96	4.07	7.26	10.31	17.1	1.97	0	
Upstream	2/5/15 12:35	7.91	3.04	7.17	10.76	7.2	2.03	0	
Downstream	2/5/15 12:35	8.01	3.86	7.28	10.33	15.3	1.96	0	
Upstream	2/5/15 12:40	7.9	3.11	7.17	10.76	7.6	2.03	0	
Downstream	2/5/15 12:40	7.99	3.83	7.27	10.34	14.7	1.97	0	
Upstream	2/5/15 12:45	7.9	3.06	7.18	10.76	7.3	2.03	0	
Downstream	2/5/15 12:45	7.99	4.03	7.26	10.33	19.7	1.96	0	
Upstream	2/5/15 12:50	7.91	3.1	7.18	10.76	7.3	2.03	0	
Downstream	2/5/15 12:50	7.99	4.09	7.26	10.29	17.3	1.97	0	
Upstream	2/5/15 12:55	7.92	3.11	7.18	10.76	7.4	2.02	0	
Downstream	2/5/15 12:55	8	4.09	7.26	10.31	16	1.96	0	
Upstream	2/5/15 13:00	7.93	3.03	7.19	10.77	7.5	2.03	0	
Downstream	2/5/15 13:00	8.03	4.13	7.26	10.31	19.6	1.97	0	
Upstream	2/5/15 13:05	7.93	2.91	7.19	10.8	7.3	2.03	0	
Downstream	2/5/15 13:05	8.03	4.05	7.27	10.32	12.3	1.96	0	
Upstream	2/5/15 13:10	7.92	2.84	7.2	10.79	7	2.02	0	
Downstream	2/5/15 13:10	8.04	3.97	7.29	10.33	9.7	1.96	0	
Upstream	2/5/15 13:15	7.93	2.71	7.21	10.82	6.9	2.03	0	
Downstream	2/5/15 13:15	8.04	3.94	7.28	10.35	9	1.96	0	
Upstream	2/5/15 13:20	7.93	2.75	7.19	10.81	7	2.03	0	
Downstream	2/5/15 13:20	8.05	4.07	7.27	10.34	9.3	1.96	0	
Upstream	2/5/15 13:25	7.93	2.57	7.21	10.84	7.1	2.02	0	
Downstream	2/5/15 13:25	8.05	3.93	7.28	10.36	8.6	1.95	0	
Upstream	2/5/15 13:30	7.93	2.49	7.21	10.85	7.2	2.02	0	
Downstream	2/5/15 13:30	8.09	3.98	7.28	10.35	10.2	1.95	0	
Upstream	2/5/15 13:35	7.92	2.43	7.21	10.87	7.7	2.01	0	
Downstream	2/5/15 13:35	8.08	3.98	7.28	10.34	12.1	1.96	0	
Upstream	2/5/15 13:40	7.9	2.64	7.18	10.84	7.3	2	0	
Downstream	2/5/15 13:40	8.08	4.04	7.28	10.34	13.4	1.93	0	
Upstream	2/5/15 13:45	7.89	2.66	7.18	10.81	7.5	2	0	
Downstream	2/5/15 13:45	8.09	4.01	7.28	10.36	11.1	1.93	0	
Upstream	2/5/15 13:50	7.98	1.57	7.31	10.96	6.9	2	0	
Downstream	2/5/15 13:50	8.08	3.89	7.28	10.37	8.9	1.93	0	
Upstream	2/5/15 13:55	7.97	1.53	7.16	10.96	7.3	2	0	
Downstream	2/5/15 13:55	8.09	4.16	7.26	10.34	15.2	1.93	0	
Upstream	2/5/15 14:00	7.99	1.41	7.25	11.01	7.2	1.99	0	
Downstream	2/5/15 14:00	8.1	3.71	7.29	10.41	8.6	1.93	0	
Upstream	2/5/15 14:05	7.92	2.18	7.18	10.95	7.5	1.99	0	
Downstream	2/5/15 14:05	8.06	3.72	7.29	10.4	7.8	1.92	0	
Upstream	2/5/15 14:10	7.93	2.02	7.21	10.95	7.8	1.98	0	
Downstream	2/5/15 14:10	8.08	4.21	7.26	10.33	7.9	1.91	0	
Upstream	2/5/15 14:15	7.95	1.87	7.2	10.94	6.9	1.98	0	
Downstream	2/5/15 14:15	8.05	3.67	7.28	10.39	7.5	1.91	0	
Upstream	2/5/15 14:20	8.02	1.34	7.26	11.02	7.2	1.98	0	
Downstream	2/5/15 14:20	8.09	3.9	7.28	10.37	7.4	1.91	0	
Upstream	2/5/15 14:25	7.96	1.66	7.19	10.99	7	1.98	0	
Downstream	2/5/15 14:25	8.13	4.06	7.29	10.36	7.5	1.91	0	
Upstream	2/5/15 14:30	7.98	1.57	7.24	10.98	7.3	1.98	0	
Downstream	2/5/15 14:30	8.12	4.19	7.28	10.33	7.9	1.91	0	
Upstream	2/5/15 14:35	7.94	1.76	7.18	10.93	7.6	1.98	0	
Downstream	2/5/15 14:35	8.11	4	7.3	10.35	7.9	1.91	0	
Upstream	2/5/15 14:40	7.95	1.83	7.16	10.93	7.5	1.98	0	
Downstream	2/5/15 14:40	8.18	4.65	7.27	10.32	15.8	1.9	0	
Upstream	2/5/15 14:45	7.98	1.45	7.23	10.97	7.4	1.97	0	
Downstream	2/5/15 14:45	8.18	4.76	7.27	10.29	16.6	1.9	0	
Upstream	2/5/15 14:50	7.97	1.58	7.2	10.97	7.4	1.97	0	
Downstream	2/5/15 14:50	8.14	3.95	7.3	10.38	9.7	1.89	0	
Upstream	2/5/15 14:55	7.98	1.61	7.19	10.97	7.7	1.97	0	
Downstream	2/5/15 14:55	8.12	3.8	7.32	10.39	7.7	1.89	0	
Upstream	2/5/15 15:00	7.97	1.68	7.2	10.94	7.6	1.96	0	
Downstream	2/5/15 15:00	8.14	4.13	7.29	10.35	8.7	1.88	0	
Upstream	2/5/15 15:05	8.02	1.32	7.23	10.99	7.8	1.96	0	
Downstream	2/5/15 15:05	8.12	4.03	7.3	10.38	8.6	1.89	0	
Upstream	2/5/15 15:10	7.98	1.49	7.16	10.97	7.5	1.96	0	
Downstream	2/5/15 15:10	8.14	3.99	7.31	10.37	10.1	1.89	0	
Upstream	2/5/15 15:15	8	1.4	7.23	10.98	7.8	1.96	0	
Downstream	2/5/15 15:15	8.15	3.8	7.31	10.41	9.4	1.89	0	
Upstream	2/5/15 15:20	7.91	1.52	7.15	10.99	7.6	1.96	0	
Downstream	2/5/15 15:20	8.18	4.4	7.28	10.32	7.8	1.89	0	
Upstream	2/5/15 15:25	7.96	1.38	7.2	10.98	7.6	1.96	0	
Downstream	2/5/15 15:25	8.12	2.59	7.39	10.53	7.2	1.88	0	
Upstream	2/5/15 15:30	7.96	1.43	7.18	10.96	8	1.96	0	
Downstream	2/5/15 15:30	8.09	2.48	7.37	10.56	6.7	1.89	0	
Upstream	2/5/15 15:35	7.93	1.52	7.16	10.97	7.8	1.96	0	
Downstream	2/5/15 15:35	8.07	2.51	7.35	10.54	6.7	1.88	0	
Upstream	2/5/15 15:40	7.95	1.47	7.19	10.97	7.7	1.95	0	
Downstream	2/5/15 15:40	8.07	2.54	7.34	10.56	6.7	1.88	0	
Upstream	2/5/15 15:45	7.97	1.4	7.2	10.96	7.9	1.96	0	
Downstream	2/5/15 15:45	8.07	2.49	7.34	10.56	6.9	1.88	0	
Upstream	2/5/15 15:50	7.94	1.67	7.15	10.94	8	1.95	0	
Downstream	2/5/15 15:50	8.07	2.36	7.34	10.56	6.9	1.88	0	
Upstream	2/5/15 15:55	7.97	1.38	7.21	10.97	8.3	1.95	0	
Downstream	2/5/15 15:55	8.07	2.28	7.33	10.59	6.9	1.89	0	
Upstream	2/5/15 16:00	8.02	1.15	7.23	11	7.7	1.96	0	
Downstream	2/5/15 16:00	8.13	2.66	7.29	10.55	7.8	1.89	0	
Upstream	2/5/15 16:05	7.97	1.26	7.19	10.98	8.2	1.96	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/5/15 16:05	8.12	2.32	7.36	10.56	8.2	1.88	0	
Upstream	2/5/15 16:10	7.97	1.23	7.19	11	8.5	1.96	0	
Downstream	2/5/15 16:10	8.15	3.05	7.32	10.53	8.6	1.89	0	
Upstream	2/5/15 16:15	7.98	1.28	7.19	10.98	7.5	1.96	0	
Downstream	2/5/15 16:15	8.13	2.51	7.32	10.55	8.1	1.88	0	
Upstream	2/5/15 16:20	7.94	1.64	7.12	10.95	7.7	1.96	0	
Downstream	2/5/15 16:20	8.14	2.53	7.32	10.54	7.6	1.89	0	
Upstream	2/5/15 16:25	7.95	1.6	7.17	10.93	7.9	1.97	0	
Downstream	2/5/15 16:25	8.12	2.96	7.28	10.51	7.9	1.89	0	
Upstream	2/5/15 16:30	7.98	1.41	7.19	10.96	7.4	1.96	0	
Downstream	2/5/15 16:30	8.19	3.58	7.26	10.41	9.2	1.88	0	
Upstream	2/5/15 16:35	7.96	1.55	7.18	10.95	7.5	1.96	0	
Downstream	2/5/15 16:35	8.15	2.52	7.33	10.56	7.3	1.88	0	
Upstream	2/5/15 16:40	7.97	1.43	7.2	10.98	7.7	1.95	0	
Downstream	2/5/15 16:40	8.14	2.26	7.34	10.58	6.9	1.88	0	
Upstream	2/5/15 16:45	8	1.25	7.2	10.98	7.5	1.95	0	
Downstream	2/5/15 16:45	8.17	3.04	7.26	10.52	7.8	1.87	0	
Upstream	2/5/15 16:50	8	1.39	7.18	10.97	7.5	1.94	0	
Downstream	2/5/15 16:50	8.15	2.47	7.33	10.54	7.7	1.87	0	
Upstream	2/5/15 16:55	8	1.52	7.17	10.95	7.4	1.93	0	
Downstream	2/5/15 16:55	8.15	2.41	7.32	10.55	7.2	1.86	0	
Upstream	2/5/15 17:00	8.03	1.63	7.15	10.94	7.3	1.94	0	
Downstream	2/5/15 17:00	8.16	2.21	7.32	10.57	7.2	1.86	0	
Upstream	2/5/15 17:05	8.04	1.56	7.18	10.92	7.7	1.93	0	
Downstream	2/5/15 17:05	8.16	2.06	7.32	10.6	8.6	1.86	0	
Upstream	2/5/15 17:10	8.01	1.65	7.19	10.91	7.8	1.93	0	
Downstream	2/5/15 17:10	8.17	2.28	7.31	10.59	8.9	1.87	0	
Upstream	2/5/15 17:15	8.01	1.56	7.18	10.94	7.7	1.94	0	
Downstream	2/5/15 17:15	8.14	2.31	7.31	10.57	9.6	1.86	0	
Upstream	2/5/15 17:20	8.02	1.33	7.22	10.97	7.7	1.94	0	
Downstream	2/5/15 17:20	8.18	2.49	7.29	10.56	11.9	1.86	0	
Upstream	2/5/15 17:25	8.03	1.41	7.18	10.96	7.8	1.94	0	
Downstream	2/5/15 17:25	8.18	2.32	7.31	10.58	11.5	1.86	0	
Upstream	2/5/15 17:30	8.02	1.38	7.22	10.96	7.7	1.94	0	
Downstream	2/5/15 17:30	8.19	2.16	7.33	10.6	9.8	1.86	0	
Upstream	2/5/15 17:35	8.03	1.19	7.22	10.98	7.7	1.94	0	
Downstream	2/5/15 17:35	8.18	2.13	7.33	10.6	10.2	1.86	0	
Upstream	2/5/15 17:40	8.02	1.26	7.2	10.96	7.8	1.94	0	
Downstream	2/5/15 17:40	8.16	2.13	7.33	10.59	8.1	1.86	0	
Upstream	2/5/15 17:45	8.03	1.3	7.17	10.95	7.4	1.93	0	
Downstream	2/5/15 17:45	8.18	2.47	7.28	10.56	9.2	1.86	0	
Upstream	2/5/15 17:50	8.02	1.27	7.19	10.96	7.6	1.93	0	
Downstream	2/5/15 17:50	8.15	2.34	7.29	10.57	8.6	1.86	0	
Upstream	2/5/15 17:55	8.07	1.18	7.2	10.94	7.6	1.93	0	
Downstream	2/5/15 17:55	8.16	2.3	7.3	10.56	8	1.86	0	
Upstream	2/5/15 18:00	8.09	1.37	7.15	10.91	7.8	1.93	0	
Downstream	2/5/15 18:00	8.17	2.16	7.32	10.56	7.4	1.86	0	
Upstream	2/5/15 18:05	8.03	1.56	7.14	10.91	8	1.93	0	
Downstream	2/5/15 18:05	8.18	2.33	7.3	10.55	7.3	1.86	0	
Upstream	2/5/15 18:10	8.01	1.41	7.18	10.93	8	1.93	0	
Downstream	2/5/15 18:10	8.16	2.62	7.28	10.53	7.7	1.85	0	
Upstream	2/5/15 18:15	8.01	1.52	7.15	10.93	7.6	1.92	0	
Downstream	2/5/15 18:15	8.2	2.88	7.28	10.49	8.6	1.85	0	
Upstream	2/5/15 18:20	8.06	1.15	7.22	10.97	7.7	1.92	0	
Downstream	2/5/15 18:20	8.4	6.53	7.08	10.08	7	1.85	0	
Upstream	2/5/15 18:25	8.05	1.19	7.18	10.98	7.8	1.91	0	
Downstream	2/5/15 18:25	8.2	2.79	7.36	10.44	7.2	1.84	0	
Upstream	2/5/15 18:30	8.08	1.07	7.2	10.98	7.7	1.91	0	
Downstream	2/5/15 18:30	8.2	2.94	7.32	10.47	7.2	1.85	0	
Upstream	2/5/15 18:35	8.07	1.17	7.17	10.96	7.9	1.91	0	
Downstream	2/5/15 18:35	8.22	3.03	7.3	10.45	11.5	1.84	0	
Upstream	2/5/15 18:40	8.09	1	7.21	10.99	8.1	1.91	0	
Downstream	2/5/15 18:40	8.17	2.51	7.36	10.52	7.8	1.84	0	
Upstream	2/5/15 18:45	8.1	0.96	7.19	11	7.5	1.9	0	
Downstream	2/5/15 18:45	8.18	2.16	7.36	10.55	7.6	1.83	0	
Upstream	2/5/15 18:50	8.13	1.04	7.17	10.97	7.6	1.9	0	
Downstream	2/5/15 18:50	8.2	2.13	7.34	10.55	7.3	1.83	0	
Upstream	2/5/15 18:55	8.07	1.04	7.19	10.97	7	1.9	0	
Downstream	2/5/15 18:55	8.22	2.05	7.34	10.57	7.5	1.83	0	
Upstream	2/5/15 19:00	8.08	0.95	7.19	10.98	7.8	1.9	0	
Downstream	2/5/15 19:00	8.19	2.09	7.33	10.56	7.7	1.83	0	
Upstream	2/5/15 19:05	8.05	0.86	7.2	11	7.5	1.89	0	
Downstream	2/5/15 19:05	8.23	2.41	7.29	10.54	8.8	1.82	0	
Upstream	2/5/15 19:10	8.06	1.01	7.16	10.99	7.5	1.89	0	
Downstream	2/5/15 19:10	8.21	2.08	7.3	10.57	8.6	1.82	0	
Upstream	2/5/15 19:15	8.18	1	7.16	10.94	7.2	1.89	0	
Downstream	2/5/15 19:15	8.18	2.16	7.31	10.55	7.7	1.82	0	
Upstream	2/5/15 19:20	8.15	1.01	7.15	10.95	7.1	1.89	0	
Downstream	2/5/15 19:20	8.18	2.17	7.34	10.54	8.1	1.82	0	
Upstream	2/5/15 19:25	8.14	1.02	7.16	10.93	7.5	1.89	0	
Downstream	2/5/15 19:25	8.18	2.15	7.29	10.54	8.1	1.81	0	
Upstream	2/5/15 19:30	8.06	1.05	7.15	10.96	7.2	1.88	0	
Downstream	2/5/15 19:30	8.16	2.1	7.31	10.57	7.5	1.8	0	
Upstream	2/5/15 19:35	8.08	1.01	7.17	10.97	7.4	1.88	0	
Downstream	2/5/15 19:35	8.16	1.82	7.37	10.58	7.2	1.81	0	
Upstream	2/5/15 19:40	8.05	1.18	7.12	10.97	7.3	1.88	0	
Downstream	2/5/15 19:40	8.2	2.44	7.27	10.5	7.7	1.8	0	
Upstream	2/5/15 19:45	8.11	1.14	7.17	10.94	7.2	1.88	0	
Downstream	2/5/15 19:45	8.16	1.91	7.34	10.56	7	1.8	0	
Upstream	2/5/15 19:50	8.1	1.25	7.13	10.93	7	1.87	0	
Downstream	2/5/15 19:50	8.18	2.28	7.3	10.52	7.2	1.8	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/5/15 19:55	8.09	1.27	7.15	10.94	6.8	1.88	0	
Downstream	2/5/15 19:55	8.17	2.31	7.29	10.52	9.2	1.8	0	
Upstream	2/5/15 20:00	8.11	1.3	7.15	10.93	7	1.87	0	
Downstream	2/5/15 20:00	8.16	2.03	7.32	10.55	7.4	1.8	0	
Upstream	2/5/15 20:05	8.09	1.36	7.16	10.93	6.8	1.87	0	
Downstream	2/5/15 20:05	8.25	3.62	7.17	10.39	11.3	1.8	0	
Upstream	2/5/15 20:10	8.11	1.42	7.14	10.93	7.4	1.87	0	
Downstream	2/5/15 20:10	8.15	2.16	7.33	10.52	7.3	1.79	0	
Upstream	2/5/15 20:15	8.1	1.55	7.14	10.92	7	1.86	0	
Downstream	2/5/15 20:15	8.19	2.72	7.25	10.49	8.5	1.79	0	
Upstream	2/5/15 20:20	8.08	1.56	7.15	10.93	6.7	1.86	0	
Downstream	2/5/15 20:20	8.2	2.98	7.27	10.42	10.6	1.79	0	
Upstream	2/5/15 20:25	8.12	1.51	7.16	10.93	7	1.86	0	
Downstream	2/5/15 20:25	8.18	2.69	7.29	10.46	7.4	1.79	0	
Upstream	2/5/15 20:30	8.11	1.49	7.17	10.91	6.8	1.86	0	
Downstream	2/5/15 20:30	8.23	3.51	7.22	10.36	7.6	1.79	0	
Upstream	2/5/15 20:35	8.1	1.85	7.13	10.87	7.1	1.86	0	
Downstream	2/5/15 20:35	8.24	3.41	7.24	10.37	7.6	1.79	0	
Upstream	2/5/15 20:40	8.13	1.76	7.15	10.87	7	1.86	0	
Downstream	2/5/15 20:40	8.2	2.95	7.3	10.41	7.1	1.79	0	
Upstream	2/5/15 20:45	8.11	1.84	7.15	10.86	6.8	1.85	0	
Downstream	2/5/15 20:45	8.2	2.88	7.28	10.43	7.2	1.78	0	
Upstream	2/5/15 20:50	8.13	2.24	7.17	10.78	7.1	1.85	0	
Downstream	2/5/15 20:50	8.2	3.11	7.27	10.41	7.2	1.78	0	
Upstream	2/5/15 20:55	8.16	2.33	7.13	10.78	8	1.85	0	
Downstream	2/5/15 20:55	8.21	3.26	7.27	10.38	7.2	1.78	0	
Upstream	2/5/15 21:00	8.15	2.69	7.11	10.77	7.7	1.85	0	
Downstream	2/5/15 21:00	8.21	3.66	7.26	10.32	7.2	1.78	0	
Upstream	2/5/15 21:05	8.14	2.27	7.15	10.78	7.3	1.85	0	
Downstream	2/5/15 21:05	8.21	3.62	7.26	10.33	7.2	1.78	0	
Upstream	2/5/15 21:10	8.15	2.34	7.15	10.78	7	1.85	0	
Downstream	2/5/15 21:10	8.2	3.42	7.28	10.35	7.2	1.78	0	
Upstream	2/5/15 21:15	8.15	2.43	7.13	10.78	7.7	1.85	0	
Downstream	2/5/15 21:15	8.22	3.83	7.25	10.3	7.4	1.78	0	
Upstream	2/5/15 21:20	8.14	2.63	7.14	10.75	7.1	1.85	0	
Downstream	2/5/15 21:20	8.21	3.58	7.29	10.32	7.2	1.78	0	
Upstream	2/5/15 21:25	8.19	2.84	7.14	10.69	7.8	1.85	0	
Downstream	2/5/15 21:25	8.21	3.59	7.28	10.31	7.3	1.78	0	
Upstream	2/5/15 21:30	8.2	2.86	7.14	10.68	7.6	1.85	0	
Downstream	2/5/15 21:30	8.22	3.69	7.27	10.3	7.3	1.78	0	
Upstream	2/5/15 21:35	8.15	3	7.14	10.67	8.4	1.85	0	
Downstream	2/5/15 21:35	8.23	3.66	7.29	10.3	8.4	1.78	0	
Upstream	2/5/15 21:40	8.16	3.25	7.13	10.63	8.7	1.84	0	
Downstream	2/5/15 21:40	8.24	3.77	7.28	10.29	8.7	1.77	0	
Upstream	2/5/15 21:45	8.19	3.02	7.17	10.65	8.1	1.84	0	
Downstream	2/5/15 21:45	8.24	3.87	7.28	10.27	8.6	1.77	0	
Upstream	2/5/15 21:50	8.25	2.85	7.17	10.67	7.8	1.84	0	
Downstream	2/5/15 21:50	8.25	3.69	7.3	10.28	8.5	1.77	0	
Upstream	2/5/15 21:55	8.15	2.68	7.19	10.69	10.7	1.84	0	
Downstream	2/5/15 21:55	8.23	3.48	7.31	10.32	8.8	1.77	0	
Upstream	2/5/15 22:00	8.13	2.62	7.18	10.73	8.9	1.84	0	
Downstream	2/5/15 22:00	8.23	3.56	7.3	10.32	8.1	1.77	0	
Upstream	2/5/15 22:05	8.15	2.67	7.19	10.72	9.1	1.84	0	
Downstream	2/5/15 22:05	8.23	3.7	7.29	10.29	8.3	1.77	0	
Upstream	2/5/15 22:10	8.13	2.56	7.2	10.74	8.7	1.84	0	
Downstream	2/5/15 22:10	8.24	3.9	7.28	10.26	8.6	1.77	0	
Upstream	2/5/15 22:15	8.15	2.4	7.2	10.76	9.5	1.84	0	
Downstream	2/5/15 22:15	8.25	4.16	7.27	10.22	8.8	1.77	0	
Upstream	2/5/15 22:20	8.16	2.33	7.2	10.77	9.5	1.84	0	
Downstream	2/5/15 22:20	8.23	3.68	7.29	10.28	9	1.77	0	
Upstream	2/5/15 22:25	8.2	2.32	7.2	10.76	9	1.83	0	
Downstream	2/5/15 22:25	8.23	3.6	7.3	10.3	8.4	1.76	0	
Upstream	2/5/15 22:30	8.24	2.23	7.2	10.77	9.2	1.83	0	
Downstream	2/5/15 22:30	8.22	3.51	7.3	10.31	8.9	1.76	0	
Upstream	2/5/15 22:35	8.22	2.17	7.2	10.78	10	1.83	0	
Downstream	2/5/15 22:35	8.23	3.5	7.31	10.31	8	1.76	0	
Upstream	2/5/15 22:40	8.2	2.04	7.22	10.8	10.4	1.83	0	
Downstream	2/5/15 22:40	8.23	3.39	7.31	10.33	9	1.75	0	
Upstream	2/5/15 22:45	8.19	1.88	7.22	10.83	10.4	1.82	0	
Downstream	2/5/15 22:45	8.21	3.21	7.32	10.37	8.5	1.76	0	
Upstream	2/5/15 22:50	8.22	1.6	7.24	10.86	10.8	1.83	0	
Downstream	2/5/15 22:50	8.19	3	7.34	10.37	8.4	1.76	0	
Upstream	2/5/15 22:55	8.11	1.47	7.24	10.88	11.3	1.83	0	
Downstream	2/5/15 22:55	8.2	3.38	7.29	10.35	9	1.76	0	
Upstream	2/5/15 23:00	8.12	1.36	7.23	10.9	10.8	1.82	0	
Downstream	2/5/15 23:00	8.2	3.13	7.31	10.35	9.6	1.76	0	
Upstream	2/5/15 23:05	8.11	1.27	7.23	10.91	10.8	1.82	0	
Downstream	2/5/15 23:05	8.18	2.98	7.32	10.38	10.2	1.76	0	
Upstream	2/5/15 23:10	8.13	1.22	7.22	10.91	11.8	1.82	0	
Downstream	2/5/15 23:10	8.18	2.8	7.32	10.41	10.4	1.76	0	
Upstream	2/5/15 23:15	8.14	0.99	7.25	10.92	11.6	1.83	0	
Downstream	2/5/15 23:15	8.19	3.07	7.29	10.39	14.1	1.76	0	
Upstream	2/5/15 23:20	8.11	0.88	7.25	10.95	11.5	1.82	0	
Downstream	2/5/15 23:20	8.18	3	7.31	10.4	11.3	1.76	0	
Upstream	2/5/15 23:25	8.14	0.95	7.21	10.92	11.6	1.82	0	
Downstream	2/5/15 23:25	8.19	2.89	7.32	10.4	13.4	1.76	0	
Upstream	2/5/15 23:30	8.07	0.82	7.24	10.94	11.8	1.82	0	
Downstream	2/5/15 23:30	8.21	3.35	7.26	10.37	23.7	1.75	0	
Upstream	2/5/15 23:35	8.11	0.72	7.24	10.95	11.7	1.82	0	
Downstream	2/5/15 23:35	8.16	2.64	7.35	10.42	9.6	1.75	0	
Upstream	2/5/15 23:40	8.11	0.8	7.19	10.93	12	1.83	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/5/15 23:40	8.16	2.33	7.35	10.46	10.3	1.76	0	
Upstream	2/5/15 23:45	8.1	0.79	7.2	10.92	12.5	1.82	0	
Downstream	2/5/15 23:45	8.16	2.21	7.34	10.48	15.2	1.75	0	
Upstream	2/5/15 23:50	8.07	0.73	7.21	10.92	12.5	1.82	0	
Downstream	2/5/15 23:50	8.15	2.1	7.34	10.49	12.9	1.75	0	
Upstream	2/5/15 23:55	8.13	0.65	7.21	10.93	11.6	1.82	0	
Downstream	2/5/15 23:55	8.16	2.25	7.32	10.48	15.6	1.76	0	
Upstream	2/6/15 0:00	8.15	0.6	7.21	10.94	11.7	1.83	0	
Downstream	2/6/15 0:00	8.16	2.11	7.32	10.48	16.5	1.76	0	
Upstream	2/6/15 0:05	8.14	0.59	7.21	10.92	11.6	1.82	0	
Downstream	2/6/15 0:05	8.15	1.95	7.34	10.5	14.5	1.76	0	
Upstream	2/6/15 0:10	8.11	0.58	7.19	10.94	11.3	1.82	0	
Downstream	2/6/15 0:10	8.15	1.91	7.33	10.5	14.3	1.75	0	
Upstream	2/6/15 0:15	8.11	0.57	7.19	10.94	11.5	1.82	0	
Downstream	2/6/15 0:15	8.16	1.94	7.31	10.5	14.4	1.75	0	
Upstream	2/6/15 0:20	8.11	0.6	7.18	10.93	11.8	1.81	0	
Downstream	2/6/15 0:20	8.14	1.7	7.34	10.53	16.5	1.75	0	
Upstream	2/6/15 0:25	8.11	0.65	7.16	10.92	10.9	1.82	0	
Downstream	2/6/15 0:25	8.14	1.59	7.32	10.55	16.2	1.75	0	
Upstream	2/6/15 0:30	8.13	0.66	7.16	10.92	11.9	1.81	0	
Downstream	2/6/15 0:30	8.15	1.56	7.32	10.52	21.2	1.75	0	
Upstream	2/6/15 0:35	8.2	0.56	7.2	10.91	10.9	1.81	0	
Downstream	2/6/15 0:35	8.15	1.69	7.31	10.52	20.8	1.74	0	
Upstream	2/6/15 0:40	8.15	0.58	7.17	10.91	11.1	1.81	0	
Downstream	2/6/15 0:40	8.15	1.62	7.32	10.53	17.5	1.74	0	
Upstream	2/6/15 0:45	8.12	0.59	7.16	10.94	10	1.81	0	
Downstream	2/6/15 0:45	8.15	1.62	7.31	10.52	19.3	1.74	0	
Upstream	2/6/15 0:50	8.11	0.6	7.16	10.91	10.9	1.81	0	
Downstream	2/6/15 0:50	8.14	1.39	7.34	10.55	14.6	1.74	0	
Upstream	2/6/15 0:55	8.12	0.62	7.16	10.91	10.7	1.82	0	
Downstream	2/6/15 0:55	8.14	1.27	7.34	10.56	12.6	1.75	0	
Upstream	2/6/15 1:00	8.16	0.63	7.16	10.9	10.4	1.82	0	
Downstream	2/6/15 1:00	8.14	1.36	7.31	10.56	13.1	1.75	0	
Upstream	2/6/15 1:05	8.19	0.65	7.15	10.88	10.6	1.82	0	
Downstream	2/6/15 1:05	8.15	1.43	7.3	10.54	12.6	1.75	0	
Upstream	2/6/15 1:10	8.19	0.64	7.16	10.87	10.8	1.83	0	
Downstream	2/6/15 1:10	8.16	1.68	7.26	10.49	13.9	1.75	0	
Upstream	2/6/15 1:15	8.17	0.63	7.16	10.88	10.7	1.83	0	
Downstream	2/6/15 1:15	8.18	1.79	7.26	10.47	12.9	1.76	0	
Upstream	2/6/15 1:20	8.17	0.59	7.17	10.9	11	1.82	0	
Downstream	2/6/15 1:20	8.17	1.7	7.27	10.5	13.7	1.75	0	
Upstream	2/6/15 1:25	8.17	0.63	7.15	10.9	11	1.83	0	
Downstream	2/6/15 1:25	8.16	1.55	7.3	10.53	15.6	1.76	0	
Upstream	2/6/15 1:30	8.15	0.65	7.13	10.9	9.9	1.83	0	
Downstream	2/6/15 1:30	8.16	1.46	7.31	10.54	13.9	1.75	0	
Upstream	2/6/15 1:35	8.13	0.6	7.15	10.92	10.3	1.83	0	
Downstream	2/6/15 1:35	8.16	1.6	7.27	10.5	16.2	1.75	0	
Upstream	2/6/15 1:40	8.13	0.52	7.18	10.95	10.5	1.83	0	
Downstream	2/6/15 1:40	8.16	1.69	7.27	10.52	13.8	1.76	0	
Upstream	2/6/15 1:45	8.14	0.49	7.18	10.96	10.4	1.83	0	
Downstream	2/6/15 1:45	8.16	1.55	7.29	10.52	13.5	1.76	0	
Upstream	2/6/15 1:50	8.15	0.51	7.15	10.94	10.6	1.83	0	
Downstream	2/6/15 1:50	8.17	1.5	7.3	10.54	15.1	1.76	0	
Upstream	2/6/15 1:55	8.16	0.47	7.18	10.94	10.1	1.83	0	
Downstream	2/6/15 1:55	8.15	1.37	7.32	10.55	13	1.75	0	
Upstream	2/6/15 2:00	8.17	0.44	7.18	10.92	9.8	1.82	0	
Downstream	2/6/15 2:00	8.16	1.36	7.31	10.55	13.3	1.74	0	
Upstream	2/6/15 2:05	8.18	0.44	7.17	10.94	9.7	1.82	0	
Downstream	2/6/15 2:05	8.16	1.25	7.31	10.56	11.8	1.75	0	
Upstream	2/6/15 2:10	8.18	0.45	7.15	10.92	10.9	1.82	0	
Downstream	2/6/15 2:10	8.17	1.22	7.32	10.54	12.2	1.75	0	
Upstream	2/6/15 2:15	8.18	0.44	7.16	10.95	10.1	1.82	0	
Downstream	2/6/15 2:15	8.17	1.18	7.31	10.55	11	1.75	0	
Upstream	2/6/15 2:20	8.19	0.49	7.15	10.93	10.1	1.82	0	
Downstream	2/6/15 2:20	8.17	1.13	7.3	10.58	10.7	1.75	0	
Upstream	2/6/15 2:25	8.16	0.45	7.17	10.95	10.3	1.82	0	
Downstream	2/6/15 2:25	8.17	1.13	7.3	10.58	10.6	1.75	0	
Upstream	2/6/15 2:30	8.19	0.45	7.15	10.94	9.8	1.83	0	
Downstream	2/6/15 2:30	8.17	1.08	7.31	10.57	10.6	1.76	0	
Upstream	2/6/15 2:35	8.22	0.45	7.16	10.93	9.6	1.83	0	
Downstream	2/6/15 2:35	8.17	1.06	7.29	10.59	10.4	1.75	0	
Upstream	2/6/15 2:40	8.32	0.41	7.18	10.93	9.6	1.83	0	
Downstream	2/6/15 2:40	8.18	1.02	7.31	10.58	9.9	1.75	0	
Upstream	2/6/15 2:45	8.32	0.38	7.16	10.93	9.5	1.83	0	
Downstream	2/6/15 2:45	8.18	1.02	7.3	10.58	10.3	1.76	0	
Upstream	2/6/15 2:50	8.4	0.36	7.16	10.93	9.5	1.83	0	
Downstream	2/6/15 2:50	8.19	1.03	7.28	10.6	10	1.76	0	
Upstream	2/6/15 2:55	8.37	0.36	7.15	10.95	9.6	1.83	0	
Downstream	2/6/15 2:55	8.2	1.15	7.27	10.57	10.6	1.75	0	
Upstream	2/6/15 3:00	8.39	0.35	7.14	10.94	9.2	1.82	0	
Downstream	2/6/15 3:00	8.21	0.98	7.32	10.6	10	1.75	0	
Upstream	2/6/15 3:05	8.39	0.35	7.14	10.95	9.4	1.82	0	
Downstream	2/6/15 3:05	8.21	1.25	7.28	10.56	11.4	1.74	0	
Upstream	2/6/15 3:10	8.39	0.34	7.13	10.95	9.9	1.81	0	
Downstream	2/6/15 3:10	8.22	1.02	7.31	10.59	10.4	1.74	0	
Upstream	2/6/15 3:15	8.37	0.34	7.13	10.95	9.2	1.82	0	
Downstream	2/6/15 3:15	8.22	1.07	7.29	10.59	10.6	1.74	0	
Upstream	2/6/15 3:20	8.35	0.34	7.13	10.96	9.3	1.81	0	
Downstream	2/6/15 3:20	8.23	1.13	7.31	10.6	10.6	1.74	0	
Upstream	2/6/15 3:25	8.47	0.34	7.13	10.94	9.1	1.81	0	
Downstream	2/6/15 3:25	8.24	1.13	7.27	10.61	10.5	1.73	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/6/15 3:30	8.55	0.34	7.13	10.98	9	1.81	0	
Downstream	2/6/15 3:30	8.25	1.07	7.3	10.61	10.2	1.73	0	
Upstream	2/6/15 3:35	8.68	0.34	7.13	10.94	9.1	1.81	0	
Downstream	2/6/15 3:35	8.26	1.21	7.26	10.59	12.4	1.74	0	
Upstream	2/6/15 3:40	8.7	0.35	7.13	10.93	9	1.81	0	
Downstream	2/6/15 3:40	8.27	1.38	7.24	10.58	14.3	1.74	0	
Upstream	2/6/15 3:45	8.63	0.33	7.13	10.96	9.4	1.8	0	
Downstream	2/6/15 3:45	8.3	2.08	7.16	10.52	15.9	1.73	0	
Upstream	2/6/15 3:50	8.55	0.35	7.11	10.96	8.8	1.8	0	
Downstream	2/6/15 3:50	8.28	1.36	7.3	10.59	11.1	1.73	0	
Upstream	2/6/15 3:55	8.45	0.39	7.1	10.95	9.1	1.8	0	
Downstream	2/6/15 3:55	8.29	1.75	7.26	10.55	13.3	1.73	0	
Upstream	2/6/15 4:00	8.4	0.38	7.12	10.94	9.8	1.8	0	
Downstream	2/6/15 4:00	8.28	1.39	7.28	10.59	12.3	1.72	0	
Upstream	2/6/15 4:05	8.32	0.36	7.12	10.96	9.4	1.8	0	
Downstream	2/6/15 4:05	8.3	2.13	7.2	10.5	16.1	1.73	0	
Upstream	2/6/15 4:10	8.34	0.36	7.12	10.94	9.2	1.79	0	
Downstream	2/6/15 4:10	8.31	2.1	7.24	10.49	14.3	1.72	0	
Upstream	2/6/15 4:15	8.29	0.36	7.11	10.95	9.2	1.79	0	
Downstream	2/6/15 4:15	8.29	1.54	7.3	10.54	11.6	1.72	0	
Upstream	2/6/15 4:20	8.33	0.37	7.11	10.96	9.8	1.79	0	
Downstream	2/6/15 4:20	8.27	1.88	7.26	10.51	10.8	1.71	0	
Upstream	2/6/15 4:25	8.29	0.39	7.09	10.94	10	1.79	0	
Downstream	2/6/15 4:25	8.29	2.06	7.24	10.48	11.1	1.71	0	
Upstream	2/6/15 4:30	8.3	0.45	7.09	10.94	9.6	1.79	0	
Downstream	2/6/15 4:30	8.3	2.32	7.22	10.42	10.4	1.71	0	
Upstream	2/6/15 4:35	8.3	0.44	7.13	10.94	9.8	1.78	0	
Downstream	2/6/15 4:35	8.3	2.39	7.24	10.42	10.4	1.71	0	
Upstream	2/6/15 4:40	8.32	0.39	7.14	10.95	9.2	1.79	0	
Downstream	2/6/15 4:40	8.29	2.19	7.25	10.45	9	1.71	0	
Upstream	2/6/15 4:45	8.3	0.35	7.15	10.97	9.2	1.79	0	
Downstream	2/6/15 4:45	8.31	2.77	7.2	10.39	9.4	1.71	0	
Upstream	2/6/15 4:50	8.27	0.34	7.14	10.96	9.2	1.79	0	
Downstream	2/6/15 4:50	8.29	2.57	7.28	10.39	9.6	1.71	0	
Upstream	2/6/15 4:55	8.28	0.36	7.11	10.97	9.3	1.78	0	
Downstream	2/6/15 4:55	8.3	2.8	7.23	10.38	9.4	1.7	0	
Upstream	2/6/15 5:00	8.28	0.33	7.14	10.98	9	1.78	0	
Downstream	2/6/15 5:00	8.34	3.38	7.2	10.29	9.7	1.71	0	
Upstream	2/6/15 5:05	8.27	0.33	7.14	10.97	9.3	1.78	0	
Downstream	2/6/15 5:05	8.33	2.1	7.34	10.43	11.9	1.71	0	
Upstream	2/6/15 5:10	8.26	0.42	7.06	10.95	9.4	1.77	0	
Downstream	2/6/15 5:10	8.3	1.69	7.36	10.51	14.5	1.7	0	
Upstream	2/6/15 5:15	8.25	0.48	7.09	10.94	9.3	1.78	0	
Downstream	2/6/15 5:15	8.29	1.65	7.32	10.53	17.9	1.7	0	
Upstream	2/6/15 5:20	8.26	0.47	7.11	10.94	9.6	1.77	0	
Downstream	2/6/15 5:20	8.27	1.77	7.29	10.5	15.1	1.7	0	
Upstream	2/6/15 5:25	8.26	0.53	7.11	10.93	9.1	1.76	0	
Downstream	2/6/15 5:25	8.28	1.74	7.31	10.5	14.1	1.69	0	
Upstream	2/6/15 5:30	8.26	0.5	7.12	10.94	9.7	1.76	0	
Downstream	2/6/15 5:30	8.28	1.48	7.34	10.53	11.5	1.69	0	
Upstream	2/6/15 5:35	8.22	0.45	7.14	10.96	9.8	1.77	0	
Downstream	2/6/15 5:35	8.32	1.7	7.3	10.51	13.1	1.69	0	
Upstream	2/6/15 5:40	8.2	0.43	7.13	10.95	9.5	1.77	0	
Downstream	2/6/15 5:40	8.34	2.44	7.21	10.45	15	1.69	0	
Upstream	2/6/15 5:45	8.21	0.48	7.12	10.95	10	1.76	0	
Downstream	2/6/15 5:45	8.33	2.12	7.29	10.45	10.8	1.69	0	
Upstream	2/6/15 5:50	8.21	0.52	7.12	10.93	9.9	1.77	0	
Downstream	2/6/15 5:50	8.37	2.35	7.24	10.41	11	1.69	0	
Upstream	2/6/15 5:55	8.21	0.64	7.07	10.91	10.4	1.76	0	
Downstream	2/6/15 5:55	8.39	2.07	7.28	10.45	10.8	1.69	0	
Upstream	2/6/15 6:00	8.26	0.71	7.09	10.9	10.1	1.76	0	
Downstream	2/6/15 6:00	8.38	1.73	7.31	10.49	10.4	1.68	0	
Upstream	2/6/15 6:05	8.33	0.7	7.11	10.88	9.9	1.76	0	
Downstream	2/6/15 6:05	8.38	1.62	7.34	10.49	10.3	1.68	0	
Upstream	2/6/15 6:10	8.3	1.28	7	10.8	9.6	1.75	0	
Downstream	2/6/15 6:10	8.38	1.57	7.33	10.49	9.8	1.68	0	
Upstream	2/6/15 6:15	8.29	1.32	7.06	10.78	9.9	1.75	0	
Downstream	2/6/15 6:15	8.39	1.55	7.32	10.5	9.5	1.68	0	
Upstream	2/6/15 6:20	8.26	1.17	7.11	10.8	9.8	1.75	0	
Downstream	2/6/15 6:20	8.38	1.46	7.32	10.51	9.6	1.68	0	
Upstream	2/6/15 6:25	8.24	1.07	7.14	10.83	9.7	1.75	0	
Downstream	2/6/15 6:25	8.38	1.39	7.32	10.52	9.8	1.68	0	
Upstream	2/6/15 6:30	8.26	0.92	7.17	10.84	9.3	1.75	0	
Downstream	2/6/15 6:30	8.37	1.35	7.33	10.53	9.2	1.67	0	
Upstream	2/6/15 6:35	8.26	0.92	7.13	10.85	9.9	1.75	0	
Downstream	2/6/15 6:35	8.37	1.32	7.32	10.54	9.4	1.68	0	
Upstream	2/6/15 6:40	8.32	0.89	7.15	10.84	9.7	1.75	0	
Downstream	2/6/15 6:40	8.37	1.34	7.3	10.54	9.1	1.68	0	
Upstream	2/6/15 6:45	8.32	1.12	7.09	10.81	9.4	1.75	0	
Downstream	2/6/15 6:45	8.37	1.35	7.31	10.53	9.2	1.68	0	
Upstream	2/6/15 6:50	8.3	1.48	7.07	10.77	9.2	1.75	0	
Downstream	2/6/15 6:50	8.37	1.32	7.32	10.53	9.1	1.68	0	
Upstream	2/6/15 6:55	8.3	1.25	7.14	10.8	9	1.75	0	
Downstream	2/6/15 6:55	8.38	1.25	7.34	10.54	9.4	1.68	0	
Upstream	2/6/15 7:00	8.29	1.38	7.12	10.8	8.8	1.75	0	
Downstream	2/6/15 7:00	8.39	1.25	7.32	10.54	9.2	1.67	0	
Upstream	2/6/15 7:05	8.31	1.16	7.17	10.83	8.8	1.75	0	
Downstream	2/6/15 7:05	8.39	1.38	7.29	10.51	9.9	1.67	0	
Upstream	2/6/15 7:10	8.37	1.19	7.13	10.8	9.1	1.74	0	
Downstream	2/6/15 7:10	8.4	1.39	7.29	10.51	9.8	1.67	0	
Upstream	2/6/15 7:15	8.34	1.21	7.14	10.8	9.4	1.74	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/6/15 7:15	8.4	1.34	7.31	10.5	9.7	1.67	0	
Upstream	2/6/15 7:20	8.32	1.13	7.14	10.83	9	1.74	0	
Downstream	2/6/15 7:20	8.39	1.3	7.31	10.53	9.6	1.66	0	
Upstream	2/6/15 7:25	8.31	1	7.2	10.87	9.4	1.74	0	
Downstream	2/6/15 7:25	8.41	1.56	7.26	10.49	9.6	1.67	0	
Upstream	2/6/15 7:30	8.34	0.87	7.21	10.88	9.4	1.74	0	
Downstream	2/6/15 7:30	8.4	1.46	7.28	10.51	9.9	1.66	0	
Upstream	2/6/15 7:35	8.35	1.17	7.1	10.83	9.3	1.74	0	
Downstream	2/6/15 7:35	8.37	1.34	7.31	10.51	10.2	1.67	0	
Upstream	2/6/15 7:40	8.35	1.22	7.15	10.81	9.3	1.74	0	
Downstream	2/6/15 7:40	8.48	3.37	7.13	10.26	8.9	1.67	0	
Upstream	2/6/15 7:45	8.33	1.05	7.17	10.85	9.3	1.74	0	
Downstream	2/6/15 7:45	8.37	1.78	7.31	10.47	9.2	1.67	0	
Upstream	2/6/15 7:50	8.32	0.96	7.17	10.84	9.1	1.75	0	
Downstream	2/6/15 7:50	8.37	1.73	7.29	10.45	9.6	1.68	0	
Upstream	2/6/15 7:55	8.37	1.02	7.13	10.83	9.3	1.75	0	
Downstream	2/6/15 7:55	8.39	1.88	7.27	10.46	10.6	1.68	0	
Upstream	2/6/15 8:00	8.36	0.88	7.17	10.84	9.4	1.75	0	
Downstream	2/6/15 8:00	8.38	1.7	7.3	10.47	9.8	1.68	0	
Upstream	2/6/15 8:05	8.35	0.83	7.16	10.87	9.2	1.75	0	
Downstream	2/6/15 8:05	8.39	1.74	7.31	10.47	10.6	1.66	0	
Upstream	2/6/15 8:10	8.34	0.81	7.14	10.87	9.2	1.76	0	
Downstream	2/6/15 8:10	8.41	2.23	7.23	10.41	9.9	1.68	0	
Upstream	2/6/15 8:15	8.34	0.95	7.12	10.85	10	1.76	0	
Downstream	2/6/15 8:15	8.39	1.62	7.33	10.48	9.6	1.69	0	
Upstream	2/6/15 8:20	8.46	1.1	7.14	10.81	9.7	1.76	0	
Downstream	2/6/15 8:20	8.4	1.76	7.24	10.42	8.9	1.69	0	
Upstream	2/6/15 8:25	8.43	1.27	7.08	10.8	9.8	1.76	0	
Downstream	2/6/15 8:25	8.41	1.78	7.28	10.47	9.3	1.7	0	
Upstream	2/6/15 8:30	8.43	1.63	7.09	10.75	9.7	1.77	0	
Downstream	2/6/15 8:30	8.39	1.59	7.31	10.47	9.1	1.7	0	
Upstream	2/6/15 8:35	8.41	1.29	7.17	10.81	9.7	1.77	0	
Downstream	2/6/15 8:35	8.4	1.95	7.27	10.44	9.2	1.7	0	
Upstream	2/6/15 8:40	8.43	1.39	7.13	10.81	9.6	1.77	0	
Downstream	2/6/15 8:40	8.44	2.29	7.25	10.39	8.9	1.7	0	
Upstream	2/6/15 8:45	8.41	1.34	7.15	10.8	9.6	1.77	0	
Downstream	2/6/15 8:45	8.47	2.52	7.25	10.37	9.2	1.7	0	
Upstream	2/6/15 8:50	8.4	1.45	7.13	10.78	9.8	1.77	0	
Downstream	2/6/15 8:50	8.49	2.97	7.23	10.32	8.8	1.71	0	
Upstream	2/6/15 8:55	8.47	1.38	7.17	10.77	9.3	1.77	0	
Downstream	2/6/15 8:55	8.47	2.24	7.32	10.37	9.4	1.7	0	
Upstream	2/6/15 9:00	8.43	1.26	7.17	10.8	9.3	1.78	0	
Downstream	2/6/15 9:00	8.5	2.67	7.24	10.36	9.5	1.71	0	
Upstream	2/6/15 9:05	8.48	1.67	7.11	10.75	9.3	1.78	0	
Downstream	2/6/15 9:05	8.48	2.28	7.3	10.38	9.1	1.71	0	
Upstream	2/6/15 9:10	8.44	1.54	7.15	10.77	10	1.78	0	
Downstream	2/6/15 9:10	8.48	2.15	7.31	10.38	9.4	1.71	0	
Upstream	2/6/15 9:15	8.46	1.6	7.15	10.76	9.9	1.79	0	
Downstream	2/6/15 9:15	8.49	2.11	7.3	10.4	9.7	1.72	0	
Upstream	2/6/15 9:20	8.46	1.89	7.12	10.73	9.8	1.79	0	
Downstream	2/6/15 9:20	8.51	1.81	7.33	10.43	10.6	1.72	0	
Upstream	2/6/15 9:25	8.48	1.91	7.14	10.73	9.6	1.79	0	
Downstream	2/6/15 9:25	8.49	1.64	7.35	10.45	9.8	1.72	0	
Upstream	2/6/15 9:30	8.47	2.25	7.13	10.69	9.7	1.79	0	
Downstream	2/6/15 9:30	8.53	2.34	7.24	10.39	11.5	1.73	0	
Upstream	2/6/15 9:35	8.53	2.13	7.15	10.68	9.6	1.79	0	
Downstream	2/6/15 9:35	8.54	2.34	7.27	10.38	11.7	1.73	0	
Upstream	2/6/15 9:40	8.5	2.13	7.15	10.69	9.4	1.79	0	
Downstream	2/6/15 9:40	8.52	1.92	7.34	10.42	8.9	1.73	0	
Upstream	2/6/15 9:45	8.49	2.37	7.15	10.65	9.4	1.79	0	
Downstream	2/6/15 9:45	8.52	2.15	7.31	10.4	9.5	1.73	0	
Upstream	2/6/15 9:50	8.48	2.28	7.16	10.68	9.3	1.79	0	
Downstream	2/6/15 9:50	8.51	1.85	7.33	10.45	9.2	1.73	0	
Upstream	2/6/15 9:55	8.51	2.28	7.17	10.68	9.5	1.79	0	
Downstream	2/6/15 9:55	8.54	2.23	7.29	10.37	9	1.73	0	
Upstream	2/6/15 10:00	8.49	2.19	7.18	10.69	9.3	1.79	0	
Downstream	2/6/15 10:00	8.55	2.68	7.28	10.32	9.4	1.73	0	
Upstream	2/6/15 10:05	8.53	2.34	7.17	10.68	9.2	1.8	0	
Downstream	2/6/15 10:05	8.55	2.44	7.29	10.35	9.1	1.74	0	
Upstream	2/6/15 10:10	8.51	2.4	7.18	10.67	8.9	1.8	0	
Downstream	2/6/15 10:10	8.57	2.79	7.24	10.3	9.9	1.74	0	
Upstream	2/6/15 10:15	8.58	2.41	7.18	10.63	9.1	1.8	0	
Downstream	2/6/15 10:15	8.56	2.92	7.27	10.3	9.5	1.74	0	
Upstream	2/6/15 10:20	8.54	2.49	7.18	10.65	8.9	1.8	0	
Downstream	2/6/15 10:20	8.57	2.97	7.28	10.29	9.1	1.73	0	
Upstream	2/6/15 10:25	8.57	2.53	7.18	10.65	9	1.8	0	
Downstream	2/6/15 10:25	8.58	3.13	7.27	10.27	9.5	1.74	0	
Upstream	2/6/15 10:30	8.53	2.81	7.16	10.61	8.9	1.8	0	
Downstream	2/6/15 10:30	8.58	3.14	7.28	10.26	10.2	1.74	0	
Upstream	2/6/15 10:35	8.55	2.87	7.17	10.59	9.2	1.81	0	
Downstream	2/6/15 10:35	8.63	4.43	7.21	10.13	10.5	1.74	0	
Upstream	2/6/15 10:40	8.58	3.12	7.15	10.56	9.3	1.81	0	
Downstream	2/6/15 10:40	8.65	4.78	7.22	10.07	15.3	1.74	0	
Upstream	2/6/15 10:45	8.56	2.94	7.19	10.59	9.1	1.81	0	
Downstream	2/6/15 10:45	8.6	3.71	7.31	10.19	10.7	1.74	0	
Upstream	2/6/15 10:50	8.59	2.96	7.19	10.6	9.9	1.81	0	
Downstream	2/6/15 10:50	8.61	3.68	7.29	10.21	10.7	1.74	0	
Upstream	2/6/15 10:55	8.58	2.98	7.19	10.59	9.2	1.81	0	
Downstream	2/6/15 10:55	8.61	3.86	7.28	10.17	11.8	1.74	0	
Upstream	2/6/15 11:00	8.6	2.71	7.21	10.63	9	1.81	0	
Downstream	2/6/15 11:00	8.62	4.2	7.27	10.13	10.7	1.74	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/6/15 11:05	8.65	2.99	7.19	10.59	8.8	1.81	0	
Downstream	2/6/15 11:05	8.63	4.49	7.25	10.11	9.5	1.74	0	
Upstream	2/6/15 11:10	8.71	2.83	7.21	10.58	8.7	1.81	0	
Downstream	2/6/15 11:10	8.64	4.05	7.28	10.17	9.5	1.74	0	
Upstream	2/6/15 11:15	8.65	3.02	7.19	10.58	8.9	1.81	0	
Downstream	2/6/15 11:15	8.64	4.27	7.29	10.11	10.3	1.74	0	
Upstream	2/6/15 11:20	8.69	2.97	7.2	10.58	8.6	1.81	0	
Downstream	2/6/15 11:20	8.66	4.67	7.26	10.1	9.1	1.74	0	
Upstream	2/6/15 11:25	8.77	2.86	7.21	10.57	8.4	1.81	0	
Downstream	2/6/15 11:25	8.64	4.07	7.31	10.15	8.2	1.74	0	
Upstream	2/6/15 11:30	8.77	2.98	7.2	10.57	8.6	1.81	0	
Downstream	2/6/15 11:30	8.65	3.93	7.31	10.17	8.2	1.74	0	
Upstream	2/6/15 11:35	8.74	3.08	7.2	10.57	8.6	1.81	0	
Downstream	2/6/15 11:35	8.66	4.08	7.3	10.15	8.5	1.74	0	
Upstream	2/6/15 11:40	8.74	3.07	7.2	10.56	8.8	1.81	0	
Downstream	2/6/15 11:40	8.67	4.07	7.31	10.15	8.6	1.74	0	
Upstream	2/6/15 11:45	8.71	2.98	7.22	10.58	8.2	1.81	0	
Downstream	2/6/15 11:45	8.69	4.62	7.28	10.1	8.9	1.74	0	
Upstream	2/6/15 11:50	8.7	2.92	7.22	10.6	9.6	1.81	0	
Downstream	2/6/15 11:50	8.68	4.04	7.32	10.16	8.8	1.74	0	
Upstream	2/6/15 11:55	8.77	3.24	7.21	10.53	9	1.8	0	
Downstream	2/6/15 11:55	8.69	4.18	7.32	10.14	8.8	1.74	0	
Upstream	2/6/15 12:00	8.74	3.35	7.2	10.54	9.1	1.81	0	
Downstream	2/6/15 12:00	8.69	3.96	7.34	10.15	9.2	1.74	0	
Upstream	2/6/15 12:05	8.72	3.1	7.22	10.53	9.2	1.81	0	
Downstream	2/6/15 12:05	8.7	4.05	7.33	10.16	8.9	1.74	0	
Upstream	2/6/15 12:10	8.64	3.38	7.22	10.52	11.1	1.81	0	
Downstream	2/6/15 12:10	8.71	3.98	7.33	10.16	8.4	1.74	0	
Upstream	2/6/15 12:15	8.64	3.11	7.24	10.55	10	1.8	0	
Downstream	2/6/15 12:15	8.72	3.88	7.34	10.18	8.3	1.73	0	
Upstream	2/6/15 12:20	8.64	3.14	7.23	10.55	9.7	1.8	0	
Downstream	2/6/15 12:20	8.74	4.09	7.32	10.16	8.7	1.73	0	
Upstream	2/6/15 12:25	8.62	2.96	7.25	10.58	9.9	1.8	0	
Downstream	2/6/15 12:25	8.75	4	7.33	10.17	8.7	1.73	0	
Upstream	2/6/15 12:30	8.62	2.96	7.24	10.59	9.5	1.79	0	
Downstream	2/6/15 12:30	8.76	3.87	7.34	10.19	10.7	1.72	0	
Upstream	2/6/15 12:35	8.61	2.83	7.26	10.6	10.2	1.79	0	
Downstream	2/6/15 12:35	8.75	4.13	7.32	10.14	10.4	1.72	0	
Upstream	2/6/15 12:40	8.63	2.62	7.26	10.63	10.1	1.79	0	
Downstream	2/6/15 12:40	8.75	3.95	7.34	10.17	9.8	1.72	0	
Upstream	2/6/15 12:45	8.62	2.58	7.27	10.65	9.4	1.79	0	
Downstream	2/6/15 12:45	8.76	3.66	7.36	10.21	8.9	1.72	0	
Upstream	2/6/15 12:50	8.64	2.77	7.23	10.61	9.6	1.79	0	
Downstream	2/6/15 12:50	8.76	3.61	7.35	10.22	8.8	1.72	0	
Upstream	2/6/15 12:55	8.63	2.63	7.26	10.64	9.5	1.79	0	
Downstream	2/6/15 12:55	8.75	3.75	7.34	10.2	8.9	1.73	0	
Upstream	2/6/15 13:00	8.65	2.23	7.29	10.7	9.2	1.8	0	
Downstream	2/6/15 13:00	8.75	3.41	7.36	10.26	8.8	1.73	0	
Upstream	2/6/15 13:05	8.66	2.4	7.24	10.69	10.3	1.8	0	
Downstream	2/6/15 13:05	8.76	3.4	7.36	10.26	8.4	1.73	0	
Upstream	2/6/15 13:10	8.63	2.29	7.27	10.69	9.9	1.8	0	
Downstream	2/6/15 13:10	8.77	3.31	7.36	10.27	9.3	1.73	0	
Upstream	2/6/15 13:15	8.73	1.71	7.33	10.76	10.2	1.81	0	
Downstream	2/6/15 13:15	8.76	3.24	7.36	10.26	9	1.74	0	
Upstream	2/6/15 13:20	8.69	1.16	7.37	10.85	9.9	1.81	0	
Downstream	2/6/15 13:20	8.76	3.16	7.35	10.29	9	1.74	0	
Upstream	2/6/15 13:25	8.67	1.07	7.36	10.88	10	1.82	0	
Downstream	2/6/15 13:25	8.76	3.07	7.36	10.29	8.8	1.75	0	
Upstream	2/6/15 13:30	8.68	1.35	7.28	10.82	9.4	1.82	0	
Downstream	2/6/15 13:30	8.76	2.94	7.37	10.32	9	1.75	0	
Upstream	2/6/15 13:35	8.7	1.01	7.34	10.89	9.8	1.82	0	
Downstream	2/6/15 13:35	8.77	2.86	7.37	10.32	9.6	1.75	0	
Upstream	2/6/15 13:40	8.72	0.94	7.32	10.91	9.5	1.83	0	
Downstream	2/6/15 13:40	8.77	2.77	7.37	10.34	9.7	1.76	0	
Upstream	2/6/15 13:45	8.72	0.93	7.31	10.91	9.4	1.83	0	
Downstream	2/6/15 13:45	8.76	2.82	7.36	10.33	9.8	1.76	0	
Upstream	2/6/15 13:50	8.65	1.49	7.2	10.83	10	1.83	0	
Downstream	2/6/15 13:50	8.76	2.91	7.36	10.32	9.9	1.76	0	
Upstream	2/6/15 13:55	8.65	1.19	7.24	10.87	9.6	1.83	0	
Downstream	2/6/15 13:55	8.76	3	7.34	10.32	10	1.76	0	
Upstream	2/6/15 14:00	8.7	0.84	7.34	10.92	9.4	1.83	0	
Downstream	2/6/15 14:00	8.77	2.88	7.36	10.32	10	1.76	0	
Upstream	2/6/15 14:05	8.67	0.8	7.32	10.93	10.1	1.83	0	
Downstream	2/6/15 14:05	8.79	2.72	7.36	10.34	9.9	1.76	0	
Upstream	2/6/15 14:10	8.67	0.77	7.31	10.94	9.8	1.84	0	
Downstream	2/6/15 14:10	8.78	2.8	7.35	10.33	10	1.77	0	
Upstream	2/6/15 14:15	8.67	0.74	7.3	10.95	10.2	1.84	0	
Downstream	2/6/15 14:15	8.79	2.91	7.34	10.32	10.4	1.77	0	
Upstream	2/6/15 14:20	8.68	0.7	7.3	10.96	10.2	1.85	0	
Downstream	2/6/15 14:20	8.81	4.51	7.22	10.21	10.6	1.77	0	
Upstream	2/6/15 14:25	8.73	0.7	7.29	10.95	9.8	1.84	0	
Downstream	2/6/15 14:25	8.83	3.85	7.33	10.19	10.9	1.77	0	
Upstream	2/6/15 14:30	8.71	0.68	7.28	10.94	10.3	1.84	0	
Downstream	2/6/15 14:30	8.8	2.71	7.41	10.3	9.7	1.76	0	
Upstream	2/6/15 14:35	8.69	0.65	7.28	10.95	10.5	1.84	0	
Downstream	2/6/15 14:35	8.78	2.65	7.39	10.36	10	1.77	0	
Upstream	2/6/15 14:40	8.7	0.67	7.27	10.95	10.2	1.85	0	
Downstream	2/6/15 14:40	8.78	2.53	7.39	10.36	9.7	1.78	0	
Upstream	2/6/15 14:45	8.73	0.62	7.27	10.95	10.3	1.85	0	
Downstream	2/6/15 14:45	8.79	2.29	7.38	10.4	9.3	1.78	0	
Upstream	2/6/15 14:50	8.68	0.94	7.24	10.85	10.4	1.85	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/6/15 14:50	8.78	2.11	7.41	10.43	9.7	1.78	0	
Upstream	2/6/15 14:55	8.64	1.1	7.18	10.86	10.4	1.86	0	
Downstream	2/6/15 14:55	8.79	2.11	7.39	10.44	9.7	1.79	0	
Upstream	2/6/15 15:00	8.67	0.85	7.24	10.89	10.1	1.87	0	
Downstream	2/6/15 15:00	8.79	1.77	7.43	10.49	9	1.79	0	
Upstream	2/6/15 15:05	8.65	1.14	7.14	10.86	9.9	1.86	0	
Downstream	2/6/15 15:05	8.79	1.96	7.39	10.47	9.4	1.79	0	
Upstream	2/6/15 15:10	8.65	1.33	7.19	10.81	9.8	1.86	0	
Downstream	2/6/15 15:10	8.79	2.23	7.37	10.42	9.2	1.79	0	
Upstream	2/6/15 15:15	8.65	1.13	7.24	10.84	10.9	1.86	0	
Downstream	2/6/15 15:15	8.8	2.04	7.39	10.46	9.2	1.79	0	
Upstream	2/6/15 15:20	8.68	0.74	7.33	10.9	10.2	1.86	0	
Downstream	2/6/15 15:20	8.79	1.79	7.4	10.5	9.4	1.79	0	
Upstream	2/6/15 15:25	8.69	0.66	7.29	10.93	10.9	1.86	0	
Downstream	2/6/15 15:25	8.8	1.69	7.41	10.49	9.6	1.79	0	
Upstream	2/6/15 15:30	8.72	0.73	7.26	10.91	10.9	1.86	0	
Downstream	2/6/15 15:30	8.8	1.71	7.4	10.49	9.5	1.79	0	
Upstream	2/6/15 15:35	8.67	0.85	7.23	10.91	10.8	1.87	0	
Downstream	2/6/15 15:35	8.79	1.79	7.37	10.48	9.6	1.79	0	
Upstream	2/6/15 15:40	8.67	0.88	7.23	10.88	11.2	1.87	0	
Downstream	2/6/15 15:40	8.8	1.42	7.42	10.54	9.8	1.79	0	
Upstream	2/6/15 15:45	8.68	0.77	7.26	10.91	10.9	1.87	0	
Downstream	2/6/15 15:45	8.79	1.37	7.42	10.54	9.6	1.79	0	
Upstream	2/6/15 15:50	8.68	0.84	7.23	10.91	11.1	1.87	0	
Downstream	2/6/15 15:50	8.78	1.34	7.4	10.55	9.2	1.8	0	
Upstream	2/6/15 15:55	8.69	0.66	7.27	10.93	10.8	1.87	0	
Downstream	2/6/15 15:55	8.79	1.33	7.39	10.57	9	1.79	0	
Upstream	2/6/15 16:00	8.69	0.72	7.26	10.93	10.8	1.87	0	
Downstream	2/6/15 16:00	8.79	1.33	7.4	10.55	9.1	1.8	0	
Upstream	2/6/15 16:05	8.68	1.04	7.19	10.89	10.7	1.87	0	
Downstream	2/6/15 16:05	8.79	1.4	7.38	10.54	8.8	1.8	0	
Upstream	2/6/15 16:10	8.67	0.98	7.25	10.88	10.9	1.87	0	
Downstream	2/6/15 16:10	8.8	1.5	7.37	10.53	9.1	1.8	0	
Upstream	2/6/15 16:15	8.68	0.85	7.24	10.89	10.9	1.87	0	
Downstream	2/6/15 16:15	8.8	1.52	7.37	10.53	9.8	1.8	0	
Upstream	2/6/15 16:20	8.7	0.77	7.26	10.9	11.1	1.88	0	
Downstream	2/6/15 16:20	8.78	1.69	7.35	10.52	9.8	1.8	0	
Upstream	2/6/15 16:25	8.7	0.68	7.25	10.94	10.7	1.88	0	
Downstream	2/6/15 16:25	8.8	1.29	7.4	10.55	9.4	1.8	0	
Upstream	2/6/15 16:30	8.71	0.63	7.29	10.94	10.6	1.88	0	
Downstream	2/6/15 16:30	8.8	1.22	7.41	10.57	9.8	1.8	0	
Upstream	2/6/15 16:35	8.72	0.58	7.27	10.94	10.8	1.89	0	
Downstream	2/6/15 16:35	8.79	1.33	7.37	10.56	10.6	1.81	0	
Upstream	2/6/15 16:40	8.72	0.59	7.25	10.95	11.4	1.88	0	
Downstream	2/6/15 16:40	8.8	1.66	7.33	10.52	11.8	1.81	0	
Upstream	2/6/15 16:45	8.7	0.89	7.18	10.89	10.3	1.88	0	
Downstream	2/6/15 16:45	8.79	1.74	7.34	10.52	10.7	1.81	0	
Upstream	2/6/15 16:50	8.72	0.82	7.23	10.9	10.2	1.89	0	
Downstream	2/6/15 16:50	8.79	1.24	7.41	10.56	10.3	1.81	0	
Upstream	2/6/15 16:55	8.73	0.79	7.24	10.91	10.4	1.89	0	
Downstream	2/6/15 16:55	8.78	1.61	7.36	10.52	10.1	1.81	0	
Upstream	2/6/15 17:00	8.73	0.67	7.29	10.92	10.6	1.89	0	
Downstream	2/6/15 17:00	8.78	1.31	7.38	10.57	10.3	1.81	0	
Upstream	2/6/15 17:05	8.74	0.59	7.28	10.94	10.5	1.89	0	
Downstream	2/6/15 17:05	8.79	1.72	7.31	10.51	10.8	1.81	0	
Upstream	2/6/15 17:10	8.73	0.58	7.26	10.93	10.6	1.89	0	
Downstream	2/6/15 17:10	8.78	1.56	7.38	10.52	10	1.81	0	
Upstream	2/6/15 17:15	8.71	0.57	7.27	10.94	11	1.89	0	
Downstream	2/6/15 17:15	8.76	1.12	7.43	10.58	10.1	1.81	0	
Upstream	2/6/15 17:20	8.72	0.57	7.24	10.93	11.3	1.89	0	
Downstream	2/6/15 17:20	8.76	1.19	7.4	10.57	9.9	1.81	0	
Upstream	2/6/15 17:25	8.72	0.64	7.22	10.92	11.5	1.89	0	
Downstream	2/6/15 17:25	8.75	1.17	7.41	10.57	10.5	1.81	0	
Upstream	2/6/15 17:30	8.73	0.62	7.23	10.93	11.2	1.89	0	
Downstream	2/6/15 17:30	8.75	1.21	7.39	10.58	10.5	1.81	0	
Upstream	2/6/15 17:35	8.72	0.67	7.22	10.92	11.5	1.89	0	
Downstream	2/6/15 17:35	8.73	1.06	7.41	10.59	10.3	1.82	0	
Upstream	2/6/15 17:40	8.72	0.65	7.23	10.93	10.9	1.9	0	
Downstream	2/6/15 17:40	8.76	1.47	7.32	10.54	10.3	1.82	0	
Upstream	2/6/15 17:45	8.71	0.74	7.19	10.92	11.6	1.9	0	
Downstream	2/6/15 17:45	8.75	1.16	7.4	10.58	10.1	1.82	0	
Upstream	2/6/15 17:50	8.71	0.69	7.23	10.92	12	1.9	0	
Downstream	2/6/15 17:50	8.76	1.07	7.4	10.59	10.4	1.82	0	
Upstream	2/6/15 17:55	8.71	0.87	7.17	10.9	11	1.9	0	
Downstream	2/6/15 17:55	8.76	1.06	7.4	10.6	10	1.83	0	
Upstream	2/6/15 18:00	8.71	0.86	7.21	10.89	11.9	1.9	0	
Downstream	2/6/15 18:00	8.76	1.17	7.36	10.59	10.7	1.82	0	
Upstream	2/6/15 18:05	8.7	0.73	7.24	10.9	11.5	1.9	0	
Downstream	2/6/15 18:05	8.75	1.13	7.37	10.59	10.4	1.82	0	
Upstream	2/6/15 18:10	8.7	0.86	7.18	10.88	11.2	1.9	0	
Downstream	2/6/15 18:10	8.76	1.35	7.34	10.57	10.5	1.82	0	
Upstream	2/6/15 18:15	8.69	0.8	7.23	10.89	11.5	1.89	0	
Downstream	2/6/15 18:15	8.77	1.54	7.3	10.55	10.8	1.82	0	
Upstream	2/6/15 18:20	8.7	0.82	7.22	10.9	11.8	1.9	0	
Downstream	2/6/15 18:20	8.83	3.52	7.2	10.31	10.8	1.82	0	
Upstream	2/6/15 18:25	8.7	0.84	7.22	10.88	11.1	1.9	0	
Downstream	2/6/15 18:25	8.75	1.81	7.34	10.49	10.4	1.82	0	
Upstream	2/6/15 18:30	8.7	0.91	7.21	10.87	11.3	1.9	0	
Downstream	2/6/15 18:30	8.78	2.17	7.33	10.46	11	1.82	0	
Upstream	2/6/15 18:35	8.71	0.8	7.23	10.89	11.9	1.9	0	
Downstream	2/6/15 18:35	8.77	1.87	7.38	10.48	10.6	1.81	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/6/15 18:40	8.72	0.8	7.25	10.89	12.1	1.9	0	
Downstream	2/6/15 18:40	8.76	1.98	7.38	10.45	11.1	1.82	0	
Upstream	2/6/15 18:45	8.73	0.72	7.26	10.9	12.2	1.9	0	
Downstream	2/6/15 18:45	8.76	1.88	7.37	10.49	11	1.82	0	
Upstream	2/6/15 18:50	8.74	0.82	7.2	10.88	13.5	1.9	0	
Downstream	2/6/15 18:50	8.75	1.83	7.37	10.5	10.7	1.82	0	
Upstream	2/6/15 18:55	8.72	0.98	7.19	10.85	12.7	1.9	0	
Downstream	2/6/15 18:55	8.74	1.77	7.37	10.51	11	1.82	0	
Upstream	2/6/15 19:00	8.66	0.63	7.3	10.92	12	1.9	0	
Downstream	2/6/15 19:00	8.73	1.59	7.37	10.54	10.8	1.83	0	
Upstream	2/6/15 19:05	8.66	0.55	7.28	10.96	12.1	1.9	0	
Downstream	2/6/15 19:05	8.72	1.39	7.41	10.55	11.2	1.83	0	
Upstream	2/6/15 19:10	8.64	0.52	7.26	10.96	11.7	1.9	0	
Downstream	2/6/15 19:10	8.74	1.75	7.38	10.48	11.4	1.83	0	
Upstream	2/6/15 19:15	8.64	0.52	7.23	10.96	11.6	1.9	0	
Downstream	2/6/15 19:15	8.73	1.58	7.36	10.5	10.9	1.83	0	
Upstream	2/6/15 19:20	8.63	0.52	7.24	10.97	11.4	1.91	0	
Downstream	2/6/15 19:20	8.72	1.34	7.42	10.55	10.9	1.83	0	
Upstream	2/6/15 19:25	8.63	0.55	7.22	10.96	11.4	1.91	0	
Downstream	2/6/15 19:25	8.72	1.35	7.39	10.55	11.1	1.83	0	
Upstream	2/6/15 19:30	8.62	0.55	7.23	10.97	11.5	1.9	0	
Downstream	2/6/15 19:30	8.72	1.33	7.34	10.55	11.2	1.82	0	
Upstream	2/6/15 19:35	8.6	0.54	7.21	10.98	11.4	1.9	0	
Downstream	2/6/15 19:35	8.7	1.13	7.42	10.58	10.5	1.83	0	
Upstream	2/6/15 19:40	8.62	0.63	7.2	10.95	11.8	1.9	0	
Downstream	2/6/15 19:40	8.71	1.54	7.36	10.52	10.9	1.83	0	
Upstream	2/6/15 19:45	8.62	0.68	7.2	10.94	11.3	1.9	0	
Downstream	2/6/15 19:45	8.71	1.63	7.36	10.52	11.1	1.83	0	
Upstream	2/6/15 19:50	8.63	0.77	7.18	10.92	10.9	1.9	0	
Downstream	2/6/15 19:50	8.73	1.58	7.37	10.51	11	1.83	0	
Upstream	2/6/15 19:55	8.62	0.69	7.25	10.93	11	1.89	0	
Downstream	2/6/15 19:55	8.7	1.1	7.43	10.59	10.8	1.83	0	
Upstream	2/6/15 20:00	8.66	0.77	7.19	10.92	10.6	1.89	0	
Downstream	2/6/15 20:00	8.71	1.24	7.37	10.56	10.9	1.82	0	
Upstream	2/6/15 20:05	8.63	0.81	7.2	10.9	11.3	1.89	0	
Downstream	2/6/15 20:05	8.71	1.44	7.35	10.54	11.1	1.82	0	
Upstream	2/6/15 20:10	8.62	0.94	7.17	10.92	11.4	1.89	0	
Downstream	2/6/15 20:10	8.68	1.05	7.43	10.58	10.4	1.82	0	
Upstream	2/6/15 20:15	8.65	0.97	7.2	10.89	10.6	1.9	0	
Downstream	2/6/15 20:15	8.68	1.22	7.38	10.55	10.2	1.82	0	
Upstream	2/6/15 20:20	8.66	1.24	7.15	10.84	11.6	1.9	0	
Downstream	2/6/15 20:20	8.67	1.11	7.39	10.59	10.4	1.83	0	
Upstream	2/6/15 20:25	8.65	1.08	7.19	10.88	11.8	1.9	0	
Downstream	2/6/15 20:25	8.68	1.19	7.37	10.57	10.5	1.82	0	
Upstream	2/6/15 20:30	8.64	1.07	7.21	10.88	10.7	1.9	0	
Downstream	2/6/15 20:30	8.67	1.09	7.39	10.58	11.2	1.82	0	
Upstream	2/6/15 20:35	8.65	1.18	7.17	10.86	10.7	1.9	0	
Downstream	2/6/15 20:35	8.67	1.11	7.39	10.6	11.1	1.82	0	
Upstream	2/6/15 20:40	8.63	1.11	7.22	10.88	11.2	1.9	0	
Downstream	2/6/15 20:40	8.67	1.32	7.34	10.56	10.8	1.82	0	
Upstream	2/6/15 20:45	8.65	1.22	7.19	10.85	10.8	1.9	0	
Downstream	2/6/15 20:45	8.68	1.48	7.34	10.53	11.1	1.83	0	
Upstream	2/6/15 20:50	8.65	1.05	7.22	10.86	10.9	1.9	0	
Downstream	2/6/15 20:50	8.69	1.77	7.33	10.48	10.8	1.83	0	
Upstream	2/6/15 20:55	8.63	1.07	7.21	10.9	10.3	1.9	0	
Downstream	2/6/15 20:55	8.68	1.56	7.34	10.51	10.4	1.82	0	
Upstream	2/6/15 21:00	8.63	1.13	7.2	10.88	10.5	1.9	0	
Downstream	2/6/15 21:00	8.7	1.66	7.32	10.49	10.4	1.83	0	
Upstream	2/6/15 21:05	8.65	1.38	7.18	10.84	10.7	1.9	0	
Downstream	2/6/15 21:05	8.71	1.75	7.33	10.46	11	1.83	0	
Upstream	2/6/15 21:10	8.65	1.33	7.21	10.84	10.7	1.9	0	
Downstream	2/6/15 21:10	8.72	1.9	7.31	10.46	12.3	1.83	0	
Upstream	2/6/15 21:15	8.66	1.6	7.14	10.78	10.5	1.9	0	
Downstream	2/6/15 21:15	8.71	2.08	7.31	10.41	15.5	1.83	0	
Upstream	2/6/15 21:20	8.66	1.45	7.2	10.81	11.4	1.9	0	
Downstream	2/6/15 21:20	8.71	2.19	7.31	10.42	11.6	1.82	0	
Upstream	2/6/15 21:25	8.68	1.46	7.2	10.82	11.5	1.9	0	
Downstream	2/6/15 21:25	8.72	2.3	7.3	10.42	11.1	1.82	0	
Upstream	2/6/15 21:30	8.69	1.56	7.19	10.77	10.5	1.9	0	
Downstream	2/6/15 21:30	8.7	2	7.34	10.44	10.6	1.82	0	
Upstream	2/6/15 21:35	8.71	1.6	7.17	10.75	10.8	1.89	0	
Downstream	2/6/15 21:35	8.72	2.5	7.3	10.38	10.8	1.82	0	
Upstream	2/6/15 21:40	8.66	1.6	7.21	10.77	11.2	1.89	0	
Downstream	2/6/15 21:40	8.71	2.39	7.33	10.38	10.9	1.82	0	
Upstream	2/6/15 21:45	8.68	1.66	7.2	10.79	12.1	1.89	0	
Downstream	2/6/15 21:45	8.72	2.41	7.33	10.39	10.6	1.82	0	
Upstream	2/6/15 21:50	8.66	1.6	7.22	10.79	10.8	1.89	0	
Downstream	2/6/15 21:50	8.72	2.38	7.33	10.4	10.7	1.82	0	
Upstream	2/6/15 21:55	8.67	1.81	7.18	10.78	10.9	1.89	0	
Downstream	2/6/15 21:55	8.72	2.39	7.32	10.39	11.5	1.82	0	
Upstream	2/6/15 22:00	8.68	2.09	7.19	10.7	12.7	1.89	0	
Downstream	2/6/15 22:00	8.71	2.3	7.34	10.39	10.8	1.82	0	
Upstream	2/6/15 22:05	8.67	1.79	7.22	10.76	13	1.88	0	
Downstream	2/6/15 22:05	8.72	2.49	7.33	10.37	10.9	1.82	0	
Upstream	2/6/15 22:10	8.66	1.63	7.25	10.76	12.2	1.89	0	
Downstream	2/6/15 22:10	8.71	2.12	7.37	10.42	10.8	1.82	0	
Upstream	2/6/15 22:15	8.66	1.73	7.23	10.76	12	1.89	0	
Downstream	2/6/15 22:15	8.72	2.31	7.33	10.4	11.2	1.82	0	
Upstream	2/6/15 22:20	8.68	1.8	7.22	10.76	11.6	1.88	0	
Downstream	2/6/15 22:20	8.72	2.28	7.33	10.4	10.2	1.82	0	
Upstream	2/6/15 22:25	8.68	1.83	7.22	10.75	11.7	1.88	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

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Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/6/15 22:25	8.74	2.74	7.31	10.33	11.8	1.82	0	
Upstream	2/6/15 22:30	8.65	1.44	7.29	10.81	12.1	1.89	0	
Downstream	2/6/15 22:30	8.72	2.26	7.37	10.4	11.3	1.81	0	
Upstream	2/6/15 22:35	8.67	1.73	7.23	10.79	12.1	1.88	0	
Downstream	2/6/15 22:35	8.71	2.19	7.36	10.41	11.1	1.82	0	
Upstream	2/6/15 22:40	8.66	1.65	7.25	10.78	12.4	1.88	0	
Downstream	2/6/15 22:40	8.71	2.23	7.36	10.41	10.9	1.82	0	
Upstream	2/6/15 22:45	8.67	1.7	7.24	10.76	11.6	1.88	0	
Downstream	2/6/15 22:45	8.71	2.19	7.35	10.41	11.1	1.82	0	
Upstream	2/6/15 22:50	8.66	1.62	7.25	10.77	11.4	1.88	0	
Downstream	2/6/15 22:50	8.72	2.37	7.32	10.38	11.4	1.81	0	
Upstream	2/6/15 22:55	8.67	1.53	7.25	10.79	13.3	1.87	0	
Downstream	2/6/15 22:55	8.71	2.21	7.35	10.4	11	1.81	0	
Upstream	2/6/15 23:00	8.67	1.32	7.28	10.81	12.5	1.87	0	
Downstream	2/6/15 23:00	8.72	2.49	7.33	10.36	12.3	1.81	0	
Upstream	2/6/15 23:05	8.67	1.27	7.28	10.83	12.2	1.86	0	
Downstream	2/6/15 23:05	8.73	2.77	7.3	10.36	13.5	1.8	0	
Upstream	2/6/15 23:10	8.65	1.12	7.27	10.83	13.3	1.86	0	
Downstream	2/6/15 23:10	8.72	2.35	7.36	10.39	13	1.8	0	
Upstream	2/6/15 23:15	8.63	0.96	7.3	10.87	12.9	1.86	0	
Downstream	2/6/15 23:15	8.71	2.16	7.36	10.41	12.9	1.8	0	
Upstream	2/6/15 23:20	8.63	0.96	7.27	10.87	12.8	1.86	0	
Downstream	2/6/15 23:20	8.71	2.15	7.35	10.41	13.2	1.79	0	
Upstream	2/6/15 23:25	8.63	0.88	7.29	10.87	13.9	1.85	0	
Downstream	2/6/15 23:25	8.7	1.98	7.38	10.43	11.3	1.8	0	
Upstream	2/6/15 23:30	8.63	0.83	7.28	10.87	12.7	1.85	0	
Downstream	2/6/15 23:30	8.7	2.08	7.38	10.42	12.3	1.79	0	
Upstream	2/6/15 23:35	8.62	0.76	7.29	10.9	12.7	1.86	0	
Downstream	2/6/15 23:35	8.7	2.01	7.37	10.41	12.4	1.8	0	
Upstream	2/6/15 23:40	8.62	0.66	7.29	10.9	12.3	1.85	0	
Downstream	2/6/15 23:40	8.7	1.9	7.37	10.44	10.9	1.79	0	
Upstream	2/6/15 23:45	8.61	0.67	7.28	10.9	12.7	1.85	0	
Downstream	2/6/15 23:45	8.69	1.74	7.39	10.46	11.1	1.79	0	
Upstream	2/6/15 23:50	8.61	0.57	7.29	10.91	12.6	1.85	0	
Downstream	2/6/15 23:50	8.7	1.82	7.38	10.45	12	1.79	0	
Upstream	2/6/15 23:55	8.61	0.6	7.26	10.9	12	1.85	0	
Downstream	2/6/15 23:55	8.69	1.62	7.4	10.48	11	1.78	0	
Upstream	2/7/15 0:00	8.61	0.63	7.25	10.9	12.3	1.85	0	
Downstream	2/7/15 0:00	8.68	1.57	7.39	10.48	11.8	1.78	0	
Upstream	2/7/15 0:05	8.61	0.62	7.26	10.9	12.5	1.85	0	
Downstream	2/7/15 0:05	8.68	1.47	7.4	10.5	11.3	1.78	0	
Upstream	2/7/15 0:10	8.6	0.54	7.28	10.92	12.1	1.84	0	
Downstream	2/7/15 0:10	8.68	1.43	7.4	10.5	11.5	1.78	0	
Upstream	2/7/15 0:15	8.6	0.55	7.25	10.91	11.6	1.84	0	
Downstream	2/7/15 0:15	8.67	1.35	7.4	10.5	11.9	1.77	0	
Upstream	2/7/15 0:20	8.6	0.51	7.25	10.91	12.2	1.83	0	
Downstream	2/7/15 0:20	8.67	1.37	7.38	10.49	11.8	1.77	0	
Upstream	2/7/15 0:25	8.6	0.5	7.25	10.91	12	1.83	0	
Downstream	2/7/15 0:25	8.67	1.3	7.38	10.52	11.3	1.77	0	
Upstream	2/7/15 0:30	8.61	0.54	7.23	10.91	11.3	1.84	0	
Downstream	2/7/15 0:30	8.67	1.22	7.39	10.52	11.2	1.77	0	
Upstream	2/7/15 0:35	8.62	0.48	7.25	10.9	12.3	1.84	0	
Downstream	2/7/15 0:35	8.67	1.21	7.38	10.52	10.8	1.77	0	
Upstream	2/7/15 0:40	8.62	0.48	7.23	10.91	11.5	1.84	0	
Downstream	2/7/15 0:40	8.66	1.1	7.41	10.53	11.7	1.76	0	
Upstream	2/7/15 0:45	8.61	0.47	7.23	10.9	11.5	1.83	0	
Downstream	2/7/15 0:45	8.66	1.1	7.39	10.53	11.9	1.76	0	
Upstream	2/7/15 0:50	8.62	0.48	7.22	10.88	11.2	1.84	0	
Downstream	2/7/15 0:50	8.66	1.16	7.36	10.52	11.5	1.76	0	
Upstream	2/7/15 0:55	8.62	0.5	7.21	10.86	11.7	1.84	0	
Downstream	2/7/15 0:55	8.66	1.16	7.35	10.54	12	1.76	0	
Upstream	2/7/15 1:00	8.62	0.5	7.21	10.88	11.7	1.83	0	
Downstream	2/7/15 1:00	8.66	1.11	7.37	10.53	11.9	1.76	0	
Upstream	2/7/15 1:05	8.62	0.44	7.24	10.89	11.1	1.83	0	
Downstream	2/7/15 1:05	8.66	1.09	7.38	10.53	12	1.75	0	
Upstream	2/7/15 1:10	8.62	0.42	7.22	10.88	11.5	1.83	0	
Downstream	2/7/15 1:10	8.66	1.16	7.35	10.52	11.4	1.74	0	
Upstream	2/7/15 1:15	8.62	0.43	7.21	10.88	11.6	1.82	0	
Downstream	2/7/15 1:15	8.66	1.08	7.37	10.53	11.2	1.73	0	
Upstream	2/7/15 1:20	8.62	0.43	7.21	10.87	10.9	1.81	0	
Downstream	2/7/15 1:20	8.66	1.09	7.36	10.52	11.3	1.73	0	
Upstream	2/7/15 1:25	8.6	0.41	7.23	10.89	11.1	1.81	0	
Downstream	2/7/15 1:25	8.66	1.12	7.34	10.51	11.5	1.73	0	
Upstream	2/7/15 1:30	8.61	0.39	7.23	10.88	11.5	1.81	0	
Downstream	2/7/15 1:30	8.64	0.96	7.39	10.55	10.8	1.73	0	
Upstream	2/7/15 1:35	8.61	0.44	7.18	10.87	10.9	1.81	0	
Downstream	2/7/15 1:35	8.65	0.92	7.39	10.55	10.6	1.73	0	
Upstream	2/7/15 1:40	8.61	0.45	7.19	10.88	11.2	1.81	0	
Downstream	2/7/15 1:40	8.64	0.86	7.39	10.55	10.6	1.73	0	
Upstream	2/7/15 1:45	8.61	0.45	7.2	10.9	11.7	1.81	0	
Downstream	2/7/15 1:45	8.64	0.83	7.39	10.58	11	1.74	0	
Upstream	2/7/15 1:50	8.61	0.47	7.19	10.88	11.1	1.81	0	
Downstream	2/7/15 1:50	8.64	0.84	7.37	10.55	10.6	1.74	0	
Upstream	2/7/15 1:55	8.6	0.43	7.23	10.89	12.1	1.81	0	
Downstream	2/7/15 1:55	8.64	0.83	7.38	10.56	10.5	1.74	0	
Upstream	2/7/15 2:00	8.6	0.41	7.22	10.89	12.1	1.82	0	
Downstream	2/7/15 2:00	8.64	0.83	7.36	10.56	10.5	1.74	0	
Upstream	2/7/15 2:05	8.6	0.39	7.23	10.92	10.7	1.82	0	
Downstream	2/7/15 2:05	8.64	0.81	7.36	10.57	10.8	1.75	0	
Upstream	2/7/15 2:10	8.61	0.4	7.2	10.94	10.7	1.83	0	
Downstream	2/7/15 2:10	8.64	0.78	7.37	10.57	10.2	1.75	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/7/15 2:15	8.61	0.43	7.19	10.9	14.2	1.83	0	
Downstream	2/7/15 2:15	8.64	0.77	7.36	10.57	10.8	1.75	0	
Upstream	2/7/15 2:20	8.61	0.44	7.2	10.9	11.5	1.83	0	
Downstream	2/7/15 2:20	8.64	0.78	7.37	10.57	10.8	1.75	0	
Upstream	2/7/15 2:25	8.61	0.43	7.21	10.9	10.9	1.83	0	
Downstream	2/7/15 2:25	8.64	0.78	7.35	10.58	10.8	1.75	0	
Upstream	2/7/15 2:30	8.62	0.45	7.19	10.89	12	1.83	0	
Downstream	2/7/15 2:30	8.63	0.74	7.37	10.57	10.3	1.75	0	
Upstream	2/7/15 2:35	8.67	0.43	7.19	10.86	11.6	1.83	0	
Downstream	2/7/15 2:35	8.64	0.75	7.37	10.59	10.4	1.75	0	
Upstream	2/7/15 2:40	8.68	0.42	7.2	10.84	11.5	1.83	0	
Downstream	2/7/15 2:40	8.64	0.77	7.35	10.57	10.3	1.75	0	
Upstream	2/7/15 2:45	8.69	0.38	7.19	10.83	10.6	1.83	0	
Downstream	2/7/15 2:45	8.64	0.81	7.34	10.56	10.4	1.75	0	
Upstream	2/7/15 2:50	8.67	0.38	7.18	10.83	11.6	1.83	0	
Downstream	2/7/15 2:50	8.64	0.8	7.36	10.58	10.4	1.76	0	
Upstream	2/7/15 2:55	8.66	0.37	7.18	10.85	11.2	1.83	0	
Downstream	2/7/15 2:55	8.65	0.98	7.31	10.56	11.3	1.75	0	
Upstream	2/7/15 3:00	8.66	0.36	7.18	10.83	10.8	1.82	0	
Downstream	2/7/15 3:00	8.64	0.85	7.38	10.56	10.4	1.75	0	
Upstream	2/7/15 3:05	8.65	0.34	7.18	10.87	10.4	1.82	0	
Downstream	2/7/15 3:05	8.65	0.93	7.34	10.55	9.9	1.75	0	
Upstream	2/7/15 3:10	8.64	0.33	7.18	10.86	10.5	1.82	0	
Downstream	2/7/15 3:10	8.64	0.93	7.34	10.56	10.2	1.75	0	
Upstream	2/7/15 3:15	8.64	0.32	7.19	10.86	10.5	1.82	0	
Downstream	2/7/15 3:15	8.65	0.92	7.35	10.57	10.1	1.75	0	
Upstream	2/7/15 3:20	8.63	0.31	7.18	10.88	10.6	1.82	0	
Downstream	2/7/15 3:20	8.65	0.93	7.35	10.57	9.9	1.74	0	
Upstream	2/7/15 3:25	8.63	0.32	7.16	10.92	16.9	1.82	0	
Downstream	2/7/15 3:25	8.64	0.86	7.36	10.57	9.5	1.74	0	
Upstream	2/7/15 3:30	8.63	0.34	7.16	10.92	10.7	1.81	0	
Downstream	2/7/15 3:30	8.64	0.79	7.37	10.58	9.7	1.74	0	
Upstream	2/7/15 3:35	8.62	0.34	7.17	10.9	10	1.81	0	
Downstream	2/7/15 3:35	8.64	0.76	7.37	10.59	9.5	1.74	0	
Upstream	2/7/15 3:40	8.62	0.34	7.18	10.9	10.2	1.81	0	
Downstream	2/7/15 3:40	8.64	0.72	7.37	10.59	9.8	1.74	0	
Upstream	2/7/15 3:45	8.63	0.34	7.18	10.88	9.7	1.81	0	
Downstream	2/7/15 3:45	8.64	0.69	7.37	10.59	9.9	1.74	0	
Upstream	2/7/15 3:50	8.62	0.34	7.18	10.9	10.1	1.81	0	
Downstream	2/7/15 3:50	8.64	0.71	7.37	10.61	10.3	1.74	0	
Upstream	2/7/15 3:55	8.63	0.32	7.18	10.9	10.1	1.82	0	
Downstream	2/7/15 3:55	8.64	0.72	7.37	10.6	10.1	1.74	0	
Upstream	2/7/15 4:00	8.63	0.3	7.19	10.91	11.6	1.81	0	
Downstream	2/7/15 4:00	8.64	0.67	7.37	10.62	9.4	1.74	0	
Upstream	2/7/15 4:05	8.63	0.28	7.18	10.93	10	1.81	0	
Downstream	2/7/15 4:05	8.64	0.71	7.37	10.59	10.2	1.74	0	
Upstream	2/7/15 4:10	8.64	0.28	7.18	10.92	10.1	1.81	0	
Downstream	2/7/15 4:10	8.64	0.72	7.36	10.59	11.7	1.74	0	
Upstream	2/7/15 4:15	8.65	0.27	7.19	10.92	10.1	1.8	0	
Downstream	2/7/15 4:15	8.64	0.75	7.36	10.59	13.6	1.73	0	
Upstream	2/7/15 4:20	8.65	0.26	7.18	10.93	10.5	1.8	0	
Downstream	2/7/15 4:20	8.64	0.67	7.38	10.62	10.8	1.73	0	
Upstream	2/7/15 4:25	8.65	0.25	7.18	10.93	10.4	1.8	0	
Downstream	2/7/15 4:25	8.66	1.28	7.24	10.55	17.5	1.72	0	
Upstream	2/7/15 4:30	8.66	0.25	7.17	10.92	10.1	1.79	0	
Downstream	2/7/15 4:30	8.65	0.87	7.36	10.59	12.2	1.72	0	
Upstream	2/7/15 4:35	8.66	0.25	7.17	10.92	10	1.79	0	
Downstream	2/7/15 4:35	8.65	0.96	7.31	10.58	13.9	1.72	0	
Upstream	2/7/15 4:40	8.66	0.25	7.16	10.91	9.9	1.79	0	
Downstream	2/7/15 4:40	8.66	1.17	7.3	10.55	15.3	1.72	0	
Upstream	2/7/15 4:45	8.66	0.25	7.15	10.89	10	1.79	0	
Downstream	2/7/15 4:45	8.67	1.45	7.27	10.52	12.2	1.71	0	
Upstream	2/7/15 4:50	8.68	0.25	7.15	10.88	9.9	1.78	0	
Downstream	2/7/15 4:50	8.67	1.4	7.28	10.52	11.9	1.71	0	
Upstream	2/7/15 4:55	8.68	0.26	7.14	10.87	10.8	1.78	0	
Downstream	2/7/15 4:55	8.7	1.98	7.23	10.44	15.2	1.71	0	
Upstream	2/7/15 5:00	8.7	0.26	7.15	10.89	10.4	1.78	0	
Downstream	2/7/15 5:00	8.69	1.87	7.28	10.47	15.6	1.7	0	
Upstream	2/7/15 5:05	8.71	0.26	7.14	10.88	10.7	1.78	0	
Downstream	2/7/15 5:05	8.69	1.81	7.3	10.47	15.1	1.7	0	
Upstream	2/7/15 5:10	8.67	0.26	7.13	10.9	10.2	1.79	0	
Downstream	2/7/15 5:10	8.68	1.58	7.33	10.51	13.8	1.71	0	
Upstream	2/7/15 5:15	8.65	0.25	7.16	10.93	10.7	1.79	0	
Downstream	2/7/15 5:15	8.68	1.56	7.34	10.52	13.6	1.72	0	
Upstream	2/7/15 5:20	8.66	0.26	7.14	10.93	10.5	1.79	0	
Downstream	2/7/15 5:20	8.68	1.69	7.32	10.5	13.4	1.72	0	
Upstream	2/7/15 5:25	8.66	0.3	7.13	10.93	10.4	1.79	0	
Downstream	2/7/15 5:25	8.68	1.65	7.34	10.51	13.5	1.72	0	
Upstream	2/7/15 5:30	8.64	0.29	7.15	10.92	11	1.79	0	
Downstream	2/7/15 5:30	8.72	2.67	7.16	10.38	13.4	1.72	0	
Upstream	2/7/15 5:35	8.64	0.3	7.17	10.94	11.3	1.79	0	
Downstream	2/7/15 5:35	8.66	1.06	7.49	10.56	10	1.72	0	
Upstream	2/7/15 5:40	8.64	0.29	7.16	10.94	11.2	1.79	0	
Downstream	2/7/15 5:40	8.67	1.18	7.36	10.54	10.1	1.72	0	
Upstream	2/7/15 5:45	8.65	0.26	7.16	10.96	11.3	1.8	0	
Downstream	2/7/15 5:45	8.67	1.11	7.38	10.55	10.2	1.72	0	
Upstream	2/7/15 5:50	8.64	0.26	7.16	10.95	11.5	1.8	0	
Downstream	2/7/15 5:50	8.66	0.93	7.42	10.58	9.9	1.73	0	
Upstream	2/7/15 5:55	8.64	0.27	7.16	10.94	10.9	1.8	0	
Downstream	2/7/15 5:55	8.66	0.84	7.4	10.59	10	1.73	0	
Upstream	2/7/15 6:00	8.64	0.29	7.16	10.94	11.6	1.8	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
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Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/7/15 6:00	8.67	0.87	7.38	10.57	9.8	1.73	0	
Upstream	2/7/15 6:05	8.65	0.32	7.16	10.95	11.5	1.8	0	
Downstream	2/7/15 6:05	8.67	0.83	7.39	10.58	9.8	1.72	0	
Upstream	2/7/15 6:10	8.71	0.3	7.16	10.92	10.9	1.8	0	
Downstream	2/7/15 6:10	8.67	0.88	7.37	10.57	10.1	1.73	0	
Upstream	2/7/15 6:15	8.67	0.32	7.14	10.93	10.9	1.8	0	
Downstream	2/7/15 6:15	8.68	0.81	7.4	10.57	10.2	1.73	0	
Upstream	2/7/15 6:20	8.66	0.33	7.16	10.94	10.8	1.81	0	
Downstream	2/7/15 6:20	8.69	0.67	7.42	10.61	9.8	1.73	0	
Upstream	2/7/15 6:25	8.66	0.35	7.14	10.92	11	1.81	0	
Downstream	2/7/15 6:25	8.69	0.78	7.36	10.58	9.8	1.74	0	
Upstream	2/7/15 6:30	8.66	0.43	7.12	10.89	11.2	1.81	0	
Downstream	2/7/15 6:30	8.69	0.81	7.36	10.58	10.4	1.74	0	
Upstream	2/7/15 6:35	8.68	0.45	7.15	10.89	11.3	1.81	0	
Downstream	2/7/15 6:35	8.69	0.77	7.37	10.59	10.4	1.74	0	
Upstream	2/7/15 6:40	8.67	0.45	7.14	10.9	11.3	1.81	0	
Downstream	2/7/15 6:40	8.7	0.76	7.37	10.58	10.5	1.74	0	
Upstream	2/7/15 6:45	8.68	0.49	7.15	10.91	11.1	1.81	0	
Downstream	2/7/15 6:45	8.7	0.77	7.35	10.57	10	1.74	0	
Upstream	2/7/15 6:50	8.69	0.49	7.16	10.92	11.9	1.81	0	
Downstream	2/7/15 6:50	8.7	0.78	7.36	10.58	10.8	1.74	0	
Upstream	2/7/15 6:55	8.69	0.48	7.16	10.9	11.6	1.81	0	
Downstream	2/7/15 6:55	8.71	0.79	7.35	10.59	10.9	1.74	0	
Upstream	2/7/15 7:00	8.73	0.5	7.18	10.92	11.4	1.81	0	
Downstream	2/7/15 7:00	8.71	0.79	7.34	10.58	10.7	1.74	0	
Upstream	2/7/15 7:05	8.75	0.46	7.19	10.93	11.8	1.81	0	
Downstream	2/7/15 7:05	8.71	0.79	7.34	10.55	11	1.74	0	
Upstream	2/7/15 7:10	8.73	0.44	7.18	10.94	11.1	1.81	0	
Downstream	2/7/15 7:10	8.71	0.84	7.33	10.55	11.1	1.74	0	
Upstream	2/7/15 7:15	8.75	0.55	7.13	10.93	11.2	1.81	0	
Downstream	2/7/15 7:15	8.72	0.9	7.33	10.56	10.5	1.74	0	
Upstream	2/7/15 7:20	8.73	0.46	7.2	10.95	11.5	1.81	0	
Downstream	2/7/15 7:20	8.72	0.81	7.35	10.58	10.6	1.74	0	
Upstream	2/7/15 7:25	8.74	0.44	7.2	10.94	11.7	1.81	0	
Downstream	2/7/15 7:25	8.72	0.85	7.34	10.56	10.4	1.74	0	
Upstream	2/7/15 7:30	8.72	0.36	7.22	10.96	11.5	1.81	0	
Downstream	2/7/15 7:30	8.73	1.05	7.31	10.55	10.4	1.74	0	
Upstream	2/7/15 7:35	8.73	0.38	7.18	10.95	11.4	1.81	0	
Downstream	2/7/15 7:35	8.73	1.18	7.3	10.52	10	1.74	0	
Upstream	2/7/15 7:40	8.74	0.39	7.17	10.94	11.4	1.81	0	
Downstream	2/7/15 7:40	8.74	0.89	7.35	10.56	10.6	1.74	0	
Upstream	2/7/15 7:45	8.75	0.43	7.15	10.92	11.5	1.81	0	
Downstream	2/7/15 7:45	8.73	0.95	7.32	10.55	10.3	1.73	0	
Upstream	2/7/15 7:50	8.73	0.37	7.21	10.93	12.4	1.8	0	
Downstream	2/7/15 7:50	8.73	0.96	7.33	10.54	10.4	1.73	0	
Upstream	2/7/15 7:55	8.74	0.35	7.18	10.93	12.2	1.8	0	
Downstream	2/7/15 7:55	8.75	1.05	7.31	10.52	10.7	1.73	0	
Upstream	2/7/15 8:00	8.74	0.4	7.16	10.92	12.3	1.8	0	
Downstream	2/7/15 8:00	8.74	0.91	7.35	10.55	10.8	1.73	0	
Upstream	2/7/15 8:05	8.73	0.68	7.16	10.89	12.5	1.8	0	
Downstream	2/7/15 8:05	8.75	0.87	7.38	10.55	10.8	1.72	0	
Upstream	2/7/15 8:10	8.77	0.55	7.17	10.91	12.6	1.8	0	
Downstream	2/7/15 8:10	8.77	2	7.27	10.43	10.5	1.73	0	
Upstream	2/7/15 8:15	8.76	0.42	7.21	10.93	12.4	1.81	0	
Downstream	2/7/15 8:15	8.78	1.81	7.29	10.44	10.4	1.73	0	
Upstream	2/7/15 8:20	8.77	0.37	7.17	10.93	12.1	1.81	0	
Downstream	2/7/15 8:20	8.76	1	7.4	10.55	10.8	1.73	0	
Upstream	2/7/15 8:25	8.74	0.47	7.14	10.91	12.2	1.81	0	
Downstream	2/7/15 8:25	8.75	0.77	7.44	10.59	10.7	1.73	0	
Upstream	2/7/15 8:30	8.79	0.5	7.15	10.91	13.1	1.81	0	
Downstream	2/7/15 8:30	8.76	1.13	7.32	10.53	10.7	1.74	0	
Upstream	2/7/15 8:35	8.79	0.54	7.17	10.91	13.4	1.81	0	
Downstream	2/7/15 8:35	8.76	0.9	7.36	10.58	11	1.74	0	
Upstream	2/7/15 8:40	8.78	0.51	7.18	10.9	13.3	1.81	0	
Downstream	2/7/15 8:40	8.77	0.78	7.4	10.57	10.9	1.74	0	
Upstream	2/7/15 8:45	8.8	0.53	7.19	10.9	13.5	1.81	0	
Downstream	2/7/15 8:45	8.77	0.91	7.29	10.55	10.8	1.74	0	
Upstream	2/7/15 8:50	8.82	0.6	7.16	10.87	12.3	1.82	0	
Downstream	2/7/15 8:50	8.77	0.72	7.38	10.57	11.5	1.74	0	
Upstream	2/7/15 8:55	8.8	0.79	7.11	10.88	12.8	1.82	0	
Downstream	2/7/15 8:55	8.78	0.85	7.35	10.55	11.7	1.75	0	
Upstream	2/7/15 9:00	8.81	0.97	7.13	10.84	13.7	1.82	0	
Downstream	2/7/15 9:00	8.8	0.97	7.32	10.54	11.6	1.75	0	
Upstream	2/7/15 9:05	8.84	1.01	7.14	10.83	13.4	1.82	0	
Downstream	2/7/15 9:05	8.8	0.89	7.34	10.56	11.7	1.75	0	
Upstream	2/7/15 9:10	8.85	1.1	7.14	10.81	13.5	1.83	0	
Downstream	2/7/15 9:10	8.81	0.74	7.36	10.58	11.6	1.75	0	
Upstream	2/7/15 9:15	8.82	1.14	7.15	10.82	12.9	1.83	0	
Downstream	2/7/15 9:15	8.82	0.84	7.34	10.58	11.8	1.76	0	
Upstream	2/7/15 9:20	8.82	1.11	7.17	10.84	13.7	1.83	0	
Downstream	2/7/15 9:20	8.83	1	7.33	10.54	11.9	1.76	0	
Upstream	2/7/15 9:25	8.83	1.18	7.17	10.82	13.2	1.83	0	
Downstream	2/7/15 9:25	8.83	1	7.35	10.52	11.9	1.76	0	
Upstream	2/7/15 9:30	8.83	1.16	7.18	10.82	13.2	1.83	0	
Downstream	2/7/15 9:30	8.85	1.37	7.3	10.5	11.9	1.77	0	
Upstream	2/7/15 9:35	8.83	1.17	7.19	10.83	13.1	1.84	0	
Downstream	2/7/15 9:35	8.85	1.13	7.36	10.52	12	1.77	0	
Upstream	2/7/15 9:40	8.83	1.24	7.18	10.82	13.1	1.85	0	
Downstream	2/7/15 9:40	8.85	1.22	7.33	10.52	12.8	1.78	0	
Upstream	2/7/15 9:45	8.83	1.37	7.18	10.81	13.4	1.85	0	
Downstream	2/7/15 9:45	8.86	1.18	7.35	10.52	11.7	1.78	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/7/15 9:50	8.83	1.35	7.19	10.81	13.4	1.85	0	
Downstream	2/7/15 9:50	8.86	1.31	7.32	10.51	12.3	1.78	0	
Upstream	2/7/15 9:55	8.85	1.43	7.18	10.8	13	1.86	0	
Downstream	2/7/15 9:55	8.88	1.81	7.25	10.45	12.2	1.79	0	
Upstream	2/7/15 10:00	8.85	1.42	7.19	10.79	12.8	1.86	0	
Downstream	2/7/15 10:00	8.88	1.83	7.25	10.45	12	1.79	0	
Upstream	2/7/15 10:05	8.84	1.56	7.18	10.78	12.9	1.87	0	
Downstream	2/7/15 10:05	8.88	1.82	7.28	10.44	12.5	1.8	0	
Upstream	2/7/15 10:10	8.84	1.58	7.19	10.77	13.1	1.87	0	
Downstream	2/7/15 10:10	8.89	2.15	7.28	10.38	12.4	1.8	0	
Upstream	2/7/15 10:15	8.85	1.75	7.18	10.74	14.3	1.87	0	
Downstream	2/7/15 10:15	8.9	2.65	7.23	10.36	12.9	1.81	0	
Upstream	2/7/15 10:20	8.85	1.89	7.18	10.72	13.8	1.88	0	
Downstream	2/7/15 10:20	8.91	2.42	7.25	10.38	14.5	1.81	0	
Upstream	2/7/15 10:25	8.88	1.8	7.21	10.74	13.2	1.88	0	
Downstream	2/7/15 10:25	8.9	2.49	7.27	10.36	14	1.82	0	
Upstream	2/7/15 10:30	8.86	2.03	7.18	10.7	13.7	1.89	0	
Downstream	2/7/15 10:30	8.91	2.42	7.28	10.37	13.1	1.83	0	
Upstream	2/7/15 10:35	8.85	1.99	7.2	10.7	14.1	1.9	0	
Downstream	2/7/15 10:35	8.91	2.36	7.3	10.38	13.4	1.84	0	
Upstream	2/7/15 10:40	8.85	1.92	7.21	10.72	13.1	1.9	0	
Downstream	2/7/15 10:40	8.92	2.53	7.3	10.35	13.2	1.84	0	
Upstream	2/7/15 10:45	8.88	1.92	7.22	10.75	12.9	1.91	0	
Downstream	2/7/15 10:45	8.91	2.38	7.31	10.36	13	1.85	0	
Upstream	2/7/15 10:50	8.89	2.03	7.21	10.73	12.4	1.92	0	
Downstream	2/7/15 10:50	8.92	2.56	7.29	10.35	13.8	1.86	0	
Upstream	2/7/15 10:55	8.89	2.32	7.2	10.67	12.9	1.93	0	
Downstream	2/7/15 10:55	8.92	2.64	7.31	10.34	13.3	1.86	0	
Upstream	2/7/15 11:00	8.88	2.41	7.19	10.67	13.4	1.93	0	
Downstream	2/7/15 11:00	8.93	2.88	7.32	10.3	13.4	1.87	0	
Upstream	2/7/15 11:05	8.87	2.38	7.21	10.67	14	1.95	0	
Downstream	2/7/15 11:05	8.94	3.33	7.29	10.24	13.5	1.87	0	
Upstream	2/7/15 11:10	8.89	2.9	7.18	10.59	14.4	1.95	0	
Downstream	2/7/15 11:10	8.95	3.15	7.31	10.25	13.9	1.88	0	
Upstream	2/7/15 11:15	8.95	2.34	7.25	10.66	13.5	1.96	0	
Downstream	2/7/15 11:15	8.95	3.01	7.31	10.29	13.7	1.89	0	
Upstream	2/7/15 11:20	8.88	2.78	7.2	10.62	15.4	1.97	0	
Downstream	2/7/15 11:20	8.95	3.04	7.31	10.29	15.3	1.9	0	
Upstream	2/7/15 11:25	8.92	2.84	7.22	10.56	15	1.97	0	
Downstream	2/7/15 11:25	8.95	3.1	7.32	10.26	14.3	1.9	0	
Upstream	2/7/15 11:30	8.94	2.12	7.29	10.68	14.2	1.99	0	
Downstream	2/7/15 11:30	8.95	3.1	7.31	10.28	14.4	1.92	0	
Upstream	2/7/15 11:35	8.93	2.07	7.28	10.71	14.1	1.99	0	
Downstream	2/7/15 11:35	8.97	3.25	7.34	10.24	15.6	1.92	0	
Upstream	2/7/15 11:40	8.89	2.34	7.22	10.68	15	2	0	
Downstream	2/7/15 11:40	8.96	3.01	7.36	10.28	13.9	1.93	0	
Upstream	2/7/15 11:45	8.9	2.52	7.24	10.63	14.2	2.01	0	
Downstream	2/7/15 11:45	8.98	3.11	7.34	10.26	15.8	1.94	0	
Upstream	2/7/15 11:50	8.9	2.78	7.24	10.59	13.9	2.02	0	
Downstream	2/7/15 11:50	8.99	3.12	7.34	10.26	16	1.96	0	
Upstream	2/7/15 11:55	8.91	2.4	7.26	10.63	14.6	2.03	0	
Downstream	2/7/15 11:55	8.96	3.07	7.36	10.26	13.7	1.96	0	
Upstream	2/7/15 12:00	8.9	1.92	7.29	10.72	16	2.04	0	
Downstream	2/7/15 12:00	8.97	2.89	7.35	10.27	13	1.97	0	
Upstream	2/7/15 12:05	8.89	2.01	7.27	10.7	15.2	2.05	0	
Downstream	2/7/15 12:05	9	2.79	7.35	10.31	16.5	1.98	0	
Upstream	2/7/15 12:10	8.88	1.62	7.29	10.75	15.3	2.06	0	
Downstream	2/7/15 12:10	8.99	3.03	7.33	10.28	15.7	1.99	0	
Upstream	2/7/15 12:15	8.89	1.37	7.34	10.81	14.7	2.07	0	
Downstream	2/7/15 12:15	9	2.96	7.34	10.28	25.6	2	0	
Upstream	2/7/15 12:20	8.89	1.25	7.33	10.83	14.9	2.08	0	
Downstream	2/7/15 12:20	8.99	2.71	7.38	10.33	15.6	2.01	0	
Upstream	2/7/15 12:25	8.88	1.21	7.31	10.82	15.5	2.08	0	
Downstream	2/7/15 12:25	8.95	2.94	7.35	10.31	14.7	2.01	0	
Upstream	2/7/15 12:30	8.85	1.67	7.23	10.74	15.4	2.09	0	
Downstream	2/7/15 12:30	8.96	2.57	7.4	10.34	13.4	2.02	0	
Upstream	2/7/15 12:35	8.85	1.65	7.25	10.74	14.6	2.09	0	
Downstream	2/7/15 12:35	8.96	2.46	7.4	10.35	13.1	2.02	0	
Upstream	2/7/15 12:40	8.85	1.55	7.27	10.74	14.6	2.1	0	
Downstream	2/7/15 12:40	8.99	2.29	7.38	10.39	13	2.03	0	
Upstream	2/7/15 12:45	8.86	1.54	7.27	10.75	15	2.1	0	
Downstream	2/7/15 12:45	8.98	2.23	7.38	10.4	27.3	2.03	0	
Upstream	2/7/15 12:50	8.85	1.43	7.28	10.76	15.2	2.11	0	
Downstream	2/7/15 12:50	8.95	2.15	7.41	10.4	16	2.04	0	
Upstream	2/7/15 12:55	8.85	1.29	7.28	10.76	14.6	2.11	0	
Downstream	2/7/15 12:55	8.94	2.13	7.39	10.39	14.8	2.04	0	
Upstream	2/7/15 13:00	8.84	1.35	7.27	10.76	15.7	2.11	0	
Downstream	2/7/15 13:00	8.95	2.43	7.36	10.36	14.4	2.04	0	
Upstream	2/7/15 13:05	8.84	1.34	7.27	10.77	15.2	2.12	0	
Downstream	2/7/15 13:05	8.94	2.51	7.34	10.37	13.8	2.05	0	
Upstream	2/7/15 13:10	8.84	1.25	7.28	10.76	13.1	2.12	0	
Downstream	2/7/15 13:10	8.93	2.35	7.37	10.35	14.5	2.05	0	
Upstream	2/7/15 13:15	8.84	1.23	7.27	10.77	14	2.12	0	
Downstream	2/7/15 13:15	8.94	2.38	7.36	10.36	13.8	2.05	0	
Upstream	2/7/15 13:20	8.84	1.17	7.27	10.78	14.1	2.12	0	
Downstream	2/7/15 13:20	8.94	1.88	7.42	10.41	14.3	2.05	0	
Upstream	2/7/15 13:25	8.84	1.1	7.27	10.78	13.7	2.12	0	
Downstream	2/7/15 13:25	8.95	2.49	7.35	10.34	15.2	2.05	0	
Upstream	2/7/15 13:30	8.84	1.05	7.28	10.79	14.2	2.12	0	
Downstream	2/7/15 13:30	8.94	2.49	7.32	10.35	14.1	2.05	0	
Upstream	2/7/15 13:35	8.83	0.98	7.28	10.8	14.8	2.12	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/7/15 13:35	8.94	1.78	7.44	10.4	13.5	2.05	0	
Upstream	2/7/15 13:40	8.83	1.03	7.27	10.8	14	2.12	0	
Downstream	2/7/15 13:40	8.94	1.65	7.43	10.44	13.4	2.06	0	
Upstream	2/7/15 13:45	8.82	0.99	7.25	10.81	13.9	2.13	0	
Downstream	2/7/15 13:45	8.93	1.5	7.45	10.47	12.5	2.06	0	
Upstream	2/7/15 13:50	8.82	0.94	7.27	10.8	14.6	2.13	0	
Downstream	2/7/15 13:50	8.94	1.68	7.37	10.44	13.5	2.06	0	
Upstream	2/7/15 13:55	8.82	0.92	7.26	10.82	14	2.13	0	
Downstream	2/7/15 13:55	8.93	1.32	7.42	10.48	12.9	2.06	0	
Upstream	2/7/15 14:00	8.84	0.83	7.28	10.81	13.3	2.14	0	
Downstream	2/7/15 14:00	8.93	1.36	7.42	10.48	12.5	2.07	0	
Upstream	2/7/15 14:05	8.82	0.81	7.27	10.82	13.7	2.14	0	
Downstream	2/7/15 14:05	8.93	1.31	7.41	10.48	12.6	2.07	0	
Upstream	2/7/15 14:10	8.82	0.79	7.26	10.83	14.1	2.14	0	
Downstream	2/7/15 14:10	8.93	1.17	7.43	10.5	12.8	2.08	0	
Upstream	2/7/15 14:15	8.81	0.87	7.25	10.82	14.1	2.15	0	
Downstream	2/7/15 14:15	8.93	1.62	7.35	10.45	12.9	2.08	0	
Upstream	2/7/15 14:20	8.81	0.87	7.26	10.81	13.3	2.15	0	
Downstream	2/7/15 14:20	8.93	1.95	7.31	10.43	12.1	2.08	0	
Upstream	2/7/15 14:25	8.81	0.91	7.24	10.81	14	2.15	0	
Downstream	2/7/15 14:25	8.93	1.86	7.32	10.44	12.4	2.08	0	
Upstream	2/7/15 14:30	8.81	0.84	7.25	10.82	13	2.15	0	
Downstream	2/7/15 14:30	8.95	1.1	7.45	10.51	12.5	2.08	0	
Upstream	2/7/15 14:35	8.81	0.82	7.26	10.82	13.3	2.15	0	
Downstream	2/7/15 14:35	8.95	1.09	7.42	10.51	12.1	2.08	0	
Upstream	2/7/15 14:40	8.81	0.84	7.25	10.82	12.1	2.16	0	
Downstream	2/7/15 14:40	8.95	0.94	7.43	10.53	11.9	2.08	0	
Upstream	2/7/15 14:45	8.81	0.92	7.22	10.81	13.3	2.16	0	
Downstream	2/7/15 14:45	8.93	1.17	7.36	10.5	12.1	2.09	0	
Upstream	2/7/15 14:50	8.81	0.79	7.26	10.83	14	2.16	0	
Downstream	2/7/15 14:50	8.94	1.01	7.41	10.53	12	2.09	0	
Upstream	2/7/15 14:55	8.81	0.96	7.24	10.81	13.9	2.16	0	
Downstream	2/7/15 14:55	8.94	1.02	7.39	10.52	11.5	2.09	0	
Upstream	2/7/15 15:00	8.8	0.89	7.23	10.82	13.5	2.16	0	
Downstream	2/7/15 15:00	8.94	1.01	7.4	10.51	11.5	2.09	0	
Upstream	2/7/15 15:05	8.81	1.07	7.21	10.8	13.7	2.16	0	
Downstream	2/7/15 15:05	8.93	1.04	7.4	10.52	11.7	2.09	0	
Upstream	2/7/15 15:10	8.82	1.17	7.21	10.79	12.6	2.16	0	
Downstream	2/7/15 15:10	8.93	1.01	7.4	10.53	11.3	2.09	0	
Upstream	2/7/15 15:15	8.82	0.95	7.25	10.81	13.3	2.16	0	
Downstream	2/7/15 15:15	8.93	0.97	7.39	10.51	11.3	2.09	0	
Upstream	2/7/15 15:20	8.81	1.2	7.21	10.78	13.3	2.17	0	
Downstream	2/7/15 15:20	8.93	0.96	7.39	10.53	11.2	2.09	0	
Upstream	2/7/15 15:25	8.82	0.44	7.26	10.9	12.9	2.17	0	
Downstream	2/7/15 15:25	8.93	0.91	7.4	10.54	11.7	2.1	0	
Upstream	2/7/15 15:30	8.81	0.43	7.28	10.92	12.7	2.17	0	
Downstream	2/7/15 15:30	8.92	0.9	7.4	10.55	11.3	2.1	0	
Upstream	2/7/15 15:35	8.81	0.49	7.25	10.91	12.4	2.18	0	
Downstream	2/7/15 15:35	8.92	0.88	7.39	10.54	11	2.11	0	
Upstream	2/7/15 15:40	8.82	0.39	7.31	10.9	12	2.18	0	
Downstream	2/7/15 15:40	8.92	0.9	7.39	10.53	11.4	2.1	0	
Upstream	2/7/15 15:45	8.81	0.32	7.31	10.95	11.8	2.18	0	
Downstream	2/7/15 15:45	8.93	0.84	7.38	10.54	11.8	2.11	0	
Upstream	2/7/15 15:50	8.81	0.29	7.29	10.97	11.6	2.18	0	
Downstream	2/7/15 15:50	8.94	0.77	7.38	10.54	11.1	2.11	0	
Upstream	2/7/15 15:55	8.81	0.28	7.27	10.96	11.9	2.18	0	
Downstream	2/7/15 15:55	8.93	0.72	7.41	10.57	11.7	2.11	0	
Upstream	2/7/15 16:00	8.81	0.33	7.21	10.93	11.7	2.18	0	
Downstream	2/7/15 16:00	8.93	0.74	7.4	10.56	11.9	2.11	0	
Upstream	2/7/15 16:05	8.8	0.35	7.25	10.92	11.7	2.19	0	
Downstream	2/7/15 16:05	8.93	0.69	7.41	10.59	11.5	2.11	0	
Upstream	2/7/15 16:10	8.81	0.36	7.23	10.9	11.5	2.19	0	
Downstream	2/7/15 16:10	8.93	0.7	7.39	10.56	10.9	2.11	0	
Upstream	2/7/15 16:15	8.81	0.4	7.22	10.9	11.6	2.19	0	
Downstream	2/7/15 16:15	8.92	0.63	7.39	10.58	10.9	2.12	0	
Upstream	2/7/15 16:20	8.8	0.4	7.23	10.91	11.8	2.2	0	
Downstream	2/7/15 16:20	8.91	0.73	7.35	10.57	12	2.12	0	
Upstream	2/7/15 16:25	8.82	0.38	7.23	10.91	11.6	2.2	0	
Downstream	2/7/15 16:25	8.93	0.62	7.42	10.59	11	2.12	0	
Upstream	2/7/15 16:30	8.82	0.32	7.27	10.92	11.3	2.2	0	
Downstream	2/7/15 16:30	8.92	0.6	7.39	10.6	11.1	2.13	0	
Upstream	2/7/15 16:35	8.79	0.36	7.2	10.92	11.6	2.21	0	
Downstream	2/7/15 16:35	8.91	0.66	7.37	10.59	12.1	2.13	0	
Upstream	2/7/15 16:40	8.78	0.4	7.22	10.92	11.5	2.21	0	
Downstream	2/7/15 16:40	8.92	0.58	7.41	10.61	12	2.13	0	
Upstream	2/7/15 16:45	8.79	0.31	7.23	10.95	11.5	2.21	0	
Downstream	2/7/15 16:45	8.91	0.65	7.38	10.59	11.8	2.13	0	
Upstream	2/7/15 16:50	8.79	0.28	7.21	10.95	11.5	2.21	0	
Downstream	2/7/15 16:50	8.91	0.66	7.38	10.58	11.8	2.14	0	
Upstream	2/7/15 16:55	8.78	0.3	7.2	10.95	11.2	2.21	0	
Downstream	2/7/15 16:55	8.91	0.59	7.41	10.6	11	2.14	0	
Upstream	2/7/15 17:00	8.77	0.34	7.18	10.95	11	2.22	0	
Downstream	2/7/15 17:00	8.9	0.54	7.4	10.61	10.4	2.14	0	
Upstream	2/7/15 17:05	8.77	0.35	7.19	10.96	11.2	2.22	0	
Downstream	2/7/15 17:05	8.89	0.56	7.36	10.61	10.9	2.14	0	
Upstream	2/7/15 17:10	8.78	0.37	7.18	10.94	11.1	2.22	0	
Downstream	2/7/15 17:10	8.88	0.64	7.34	10.59	11.3	2.14	0	
Upstream	2/7/15 17:15	8.78	0.31	7.2	10.96	11.3	2.22	0	
Downstream	2/7/15 17:15	8.87	0.81	7.32	10.57	10.9	2.14	0	
Upstream	2/7/15 17:20	8.77	0.49	7.11	10.94	11.8	2.21	0	
Downstream	2/7/15 17:20	8.87	0.67	7.37	10.59	10.8	2.14	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/7/15 17:25	8.77	0.46	7.17	10.94	11	2.21	0	
Downstream	2/7/15 17:25	8.86	0.72	7.36	10.59	10.5	2.14	0	
Upstream	2/7/15 17:30	8.76	0.44	7.19	10.93	11.5	2.22	0	
Downstream	2/7/15 17:30	8.85	0.83	7.32	10.57	11.3	2.14	0	
Upstream	2/7/15 17:35	8.75	0.38	7.21	10.95	11.1	2.22	0	
Downstream	2/7/15 17:35	8.87	0.73	7.38	10.59	10.5	2.15	0	
Upstream	2/7/15 17:40	8.75	0.33	7.23	10.95	11.4	2.22	0	
Downstream	2/7/15 17:40	8.85	0.75	7.33	10.58	11.4	2.15	0	
Upstream	2/7/15 17:45	8.75	0.35	7.18	10.96	11	2.22	0	
Downstream	2/7/15 17:45	8.85	0.82	7.34	10.57	11.1	2.15	0	
Upstream	2/7/15 17:50	8.74	0.33	7.23	10.96	10.6	2.22	0	
Downstream	2/7/15 17:50	8.84	0.8	7.36	10.58	10.7	2.15	0	
Upstream	2/7/15 17:55	8.74	0.36	7.22	10.97	11.4	2.23	0	
Downstream	2/7/15 17:55	8.83	0.77	7.34	10.58	10.6	2.15	0	
Upstream	2/7/15 18:00	8.74	0.38	7.17	10.97	11	2.23	0	
Downstream	2/7/15 18:00	8.83	0.77	7.36	10.59	10.3	2.16	0	
Upstream	2/7/15 18:05	8.74	0.36	7.2	10.97	11.4	2.23	0	
Downstream	2/7/15 18:05	8.81	0.56	7.41	10.62	10.1	2.16	0	
Upstream	2/7/15 18:10	8.72	0.32	7.22	11	11	2.23	0	
Downstream	2/7/15 18:10	8.81	0.68	7.34	10.61	10.4	2.16	0	
Upstream	2/7/15 18:15	8.73	0.31	7.2	11	10.8	2.23	0	
Downstream	2/7/15 18:15	8.82	0.86	7.31	10.6	11.5	2.16	0	
Upstream	2/7/15 18:20	8.73	0.37	7.19	10.98	11	2.23	0	
Downstream	2/7/15 18:20	8.82	0.88	7.32	10.58	10.6	2.16	0	
Upstream	2/7/15 18:25	8.74	0.36	7.2	10.98	11	2.23	0	
Downstream	2/7/15 18:25	8.81	0.65	7.36	10.62	10.8	2.16	0	
Upstream	2/7/15 18:30	8.71	0.32	7.21	11	11	2.24	0	
Downstream	2/7/15 18:30	8.81	0.71	7.34	10.62	10.6	2.16	0	
Upstream	2/7/15 18:35	8.69	0.27	7.22	11.03	10.8	2.24	0	
Downstream	2/7/15 18:35	8.81	0.78	7.36	10.6	10.4	2.16	0	
Upstream	2/7/15 18:40	8.69	0.27	7.2	11.03	10.8	2.24	0	
Downstream	2/7/15 18:40	8.8	0.89	7.31	10.6	10.6	2.17	0	
Upstream	2/7/15 18:45	8.69	0.29	7.19	11.04	11	2.24	0	
Downstream	2/7/15 18:45	8.8	0.84	7.32	10.61	10.1	2.17	0	
Upstream	2/7/15 18:50	8.69	0.31	7.19	11.02	10.9	2.25	0	
Downstream	2/7/15 18:50	8.8	0.84	7.32	10.58	10.5	2.17	0	
Upstream	2/7/15 18:55	8.7	0.42	7.15	11	11.1	2.25	0	
Downstream	2/7/15 18:55	8.79	0.88	7.33	10.6	10.5	2.17	0	
Upstream	2/7/15 19:00	8.68	0.36	7.2	11.02	11.1	2.25	0	
Downstream	2/7/15 19:00	8.77	0.81	7.36	10.63	10.1	2.18	0	
Upstream	2/7/15 19:05	8.68	0.39	7.18	11.02	10.7	2.25	0	
Downstream	2/7/15 19:05	8.77	0.82	7.33	10.63	9.7	2.18	0	
Upstream	2/7/15 19:10	8.66	0.3	7.24	11.05	10.9	2.25	0	
Downstream	2/7/15 19:10	8.74	0.67	7.4	10.66	10.2	2.18	0	
Upstream	2/7/15 19:15	8.66	0.29	7.2	11.05	10.8	2.26	0	
Downstream	2/7/15 19:15	8.76	0.92	7.32	10.62	10.6	2.18	0	
Upstream	2/7/15 19:20	8.66	0.33	7.2	11.05	11	2.26	0	
Downstream	2/7/15 19:20	8.77	1.02	7.29	10.61	10.7	2.19	0	
Upstream	2/7/15 19:25	8.65	0.28	7.21	11.05	11.1	2.26	0	
Downstream	2/7/15 19:25	8.74	0.79	7.35	10.63	10.6	2.19	0	
Upstream	2/7/15 19:30	8.66	0.3	7.18	11.05	10.9	2.26	0	
Downstream	2/7/15 19:30	8.74	0.81	7.36	10.64	10.6	2.19	0	
Upstream	2/7/15 19:35	8.66	0.32	7.19	11.05	11	2.26	0	
Downstream	2/7/15 19:35	8.73	0.89	7.34	10.64	9.9	2.19	0	
Upstream	2/7/15 19:40	8.67	0.28	7.21	11.04	10.9	2.27	0	
Downstream	2/7/15 19:40	8.75	0.9	7.31	10.62	10	2.19	0	
Upstream	2/7/15 19:45	8.66	0.31	7.17	11.04	10.8	2.27	0	
Downstream	2/7/15 19:45	8.73	0.81	7.38	10.63	10.2	2.19	0	
Upstream	2/7/15 19:50	8.65	0.32	7.19	11.04	11.2	2.27	0	
Downstream	2/7/15 19:50	8.73	1.08	7.34	10.6	10.5	2.19	0	
Upstream	2/7/15 19:55	8.65	0.3	7.21	11.05	10.4	2.26	0	
Downstream	2/7/15 19:55	8.73	0.92	7.38	10.62	9.7	2.19	0	
Upstream	2/7/15 20:00	8.65	0.29	7.2	11.05	11.2	2.26	0	
Downstream	2/7/15 20:00	8.73	0.85	7.39	10.63	10.1	2.19	0	
Upstream	2/7/15 20:05	8.66	0.29	7.19	11.04	11	2.26	0	
Downstream	2/7/15 20:05	8.71	0.75	7.4	10.65	9.9	2.19	0	
Upstream	2/7/15 20:10	8.71	0.3	7.19	11.03	10.6	2.26	0	
Downstream	2/7/15 20:10	8.71	0.75	7.4	10.65	10	2.19	0	
Upstream	2/7/15 20:15	8.68	0.37	7.13	10.98	11.3	2.26	0	
Downstream	2/7/15 20:15	8.73	0.8	7.36	10.66	10.2	2.19	0	
Upstream	2/7/15 20:20	8.66	0.4	7.14	10.99	10.8	2.26	0	
Downstream	2/7/15 20:20	8.72	0.72	7.39	10.67	10.1	2.19	0	
Upstream	2/7/15 20:25	8.67	0.38	7.17	10.99	10.9	2.26	0	
Downstream	2/7/15 20:25	8.73	1.07	7.31	10.62	10.6	2.19	0	
Upstream	2/7/15 20:30	8.65	0.41	7.18	11.01	10.8	2.27	0	
Downstream	2/7/15 20:30	8.71	0.78	7.37	10.63	10.4	2.19	0	
Upstream	2/7/15 20:35	8.68	0.51	7.12	11	11	2.27	0	
Downstream	2/7/15 20:35	8.71	0.92	7.3	10.63	10.3	2.2	0	
Upstream	2/7/15 20:40	8.68	0.51	7.16	11	10.5	2.27	0	
Downstream	2/7/15 20:40	8.7	0.91	7.32	10.65	10.3	2.2	0	
Upstream	2/7/15 20:45	8.71	0.56	7.14	10.96	11	2.28	0	
Downstream	2/7/15 20:45	8.69	0.76	7.34	10.66	10.6	2.2	0	
Upstream	2/7/15 20:50	8.71	0.57	7.14	10.94	11	2.28	0	
Downstream	2/7/15 20:50	8.71	1.29	7.28	10.58	10.5	2.2	0	
Upstream	2/7/15 20:55	8.7	0.8	7.09	10.92	10.8	2.28	0	
Downstream	2/7/15 20:55	8.72	0.8	7.39	10.66	9.8	2.21	0	
Upstream	2/7/15 21:00	8.69	0.91	7.1	10.9	11	2.29	0	
Downstream	2/7/15 21:00	8.72	0.96	7.34	10.62	10	2.21	0	
Upstream	2/7/15 21:05	8.64	0.89	7.14	10.93	10.6	2.29	0	
Downstream	2/7/15 21:05	8.74	1.26	7.3	10.58	10	2.22	0	
Upstream	2/7/15 21:10	8.66	0.96	7.13	10.94	11.3	2.29	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/7/15 21:10	8.73	1.13	7.32	10.59	10.3	2.22	0	
Upstream	2/7/15 21:15	8.67	0.84	7.18	10.96	11.2	2.29	0	
Downstream	2/7/15 21:15	8.73	1.31	7.28	10.57	10	2.22	0	
Upstream	2/7/15 21:20	8.69	0.75	7.18	10.95	10.8	2.29	0	
Downstream	2/7/15 21:20	8.72	1.19	7.32	10.6	9.9	2.22	0	
Upstream	2/7/15 21:25	8.68	0.77	7.18	10.97	10.6	2.3	0	
Downstream	2/7/15 21:25	8.72	1.31	7.28	10.58	10	2.22	0	
Upstream	2/7/15 21:30	8.69	0.76	7.18	10.97	10.2	2.3	0	
Downstream	2/7/15 21:30	8.72	1.46	7.29	10.56	9.9	2.23	0	
Upstream	2/7/15 21:35	8.7	0.83	7.18	10.95	10.4	2.3	0	
Downstream	2/7/15 21:35	8.72	1.39	7.31	10.59	10.2	2.23	0	
Upstream	2/7/15 21:40	8.72	0.85	7.18	10.95	10.6	2.3	0	
Downstream	2/7/15 21:40	8.71	1.34	7.34	10.58	10	2.23	0	
Upstream	2/7/15 21:45	8.71	1.2	7.17	10.88	11.2	2.3	0	
Downstream	2/7/15 21:45	8.71	1.42	7.33	10.58	9.5	2.23	0	
Upstream	2/7/15 21:50	8.7	1	7.19	10.93	11.2	2.31	0	
Downstream	2/7/15 21:50	8.72	1.66	7.33	10.51	10.2	2.23	0	
Upstream	2/7/15 21:55	8.71	1.07	7.18	10.93	11	2.31	0	
Downstream	2/7/15 21:55	8.72	1.72	7.35	10.52	9.9	2.23	0	
Upstream	2/7/15 22:00	8.71	1.03	7.19	10.93	10.2	2.31	0	
Downstream	2/7/15 22:00	8.73	1.76	7.3	10.53	10.1	2.24	0	
Upstream	2/7/15 22:05	8.69	1.31	7.16	10.88	11.1	2.31	0	
Downstream	2/7/15 22:05	8.73	1.78	7.33	10.52	10.3	2.23	0	
Upstream	2/7/15 22:10	8.69	1.25	7.18	10.88	11.9	2.31	0	
Downstream	2/7/15 22:10	8.72	1.6	7.36	10.55	10.8	2.23	0	
Upstream	2/7/15 22:15	8.71	1.11	7.2	10.9	11.5	2.31	0	
Downstream	2/7/15 22:15	8.72	1.66	7.37	10.52	11	2.23	0	
Upstream	2/7/15 22:20	8.7	1.19	7.18	10.91	11.4	2.31	0	
Downstream	2/7/15 22:20	8.73	1.78	7.33	10.52	11.4	2.24	0	
Upstream	2/7/15 22:25	8.68	1.13	7.21	10.91	11	2.31	0	
Downstream	2/7/15 22:25	8.74	2.21	7.3	10.45	10.8	2.24	0	
Upstream	2/7/15 22:30	8.74	1.54	7.15	10.83	12	2.31	0	
Downstream	2/7/15 22:30	8.76	2.51	7.27	10.42	11.3	2.24	0	
Upstream	2/7/15 22:35	8.71	1.44	7.18	10.84	12.8	2.32	0	
Downstream	2/7/15 22:35	8.76	2.53	7.25	10.44	11.7	2.25	0	
Upstream	2/7/15 22:40	8.68	1.09	7.25	10.9	13.3	2.32	0	
Downstream	2/7/15 22:40	8.74	2.17	7.33	10.46	10.8	2.25	0	
Upstream	2/7/15 22:45	8.7	1.3	7.19	10.86	13.7	2.32	0	
Downstream	2/7/15 22:45	8.74	2.18	7.32	10.46	11.5	2.25	0	
Upstream	2/7/15 22:50	8.69	1.33	7.18	10.86	13.4	2.33	0	
Downstream	2/7/15 22:50	8.76	2.4	7.31	10.41	12.9	2.26	0	
Upstream	2/7/15 22:55	8.69	1.28	7.2	10.85	12.7	2.33	0	
Downstream	2/7/15 22:55	8.75	2.07	7.35	10.47	11.6	2.26	0	
Upstream	2/7/15 23:00	8.73	1.26	7.21	10.85	13.6	2.34	0	
Downstream	2/7/15 23:00	8.75	2.13	7.34	10.46	12.5	2.27	0	
Upstream	2/7/15 23:05	8.73	1.12	7.23	10.86	14.3	2.34	0	
Downstream	2/7/15 23:05	8.75	2.17	7.32	10.45	12.4	2.27	0	
Upstream	2/7/15 23:10	8.7	1.07	7.23	10.87	14.4	2.34	0	
Downstream	2/7/15 23:10	8.76	2.33	7.33	10.43	13	2.27	0	
Upstream	2/7/15 23:15	8.71	0.98	7.24	10.89	14	2.34	0	
Downstream	2/7/15 23:15	8.75	2.01	7.38	10.46	12.3	2.27	0	
Upstream	2/7/15 23:20	8.7	0.96	7.23	10.9	13.9	2.34	0	
Downstream	2/7/15 23:20	8.75	1.88	7.37	10.48	12.4	2.27	0	
Upstream	2/7/15 23:25	8.7	0.91	7.24	10.89	14.6	2.34	0	
Downstream	2/7/15 23:25	8.75	1.92	7.36	10.48	13.1	2.27	0	
Upstream	2/7/15 23:30	8.72	0.89	7.24	10.9	14.7	2.35	0	
Downstream	2/7/15 23:30	8.75	1.88	7.36	10.48	13.5	2.27	0	
Upstream	2/7/15 23:35	8.71	0.8	7.25	10.92	14.7	2.35	0	
Downstream	2/7/15 23:35	8.75	1.68	7.37	10.5	12.4	2.28	0	
Upstream	2/7/15 23:40	8.71	0.81	7.23	10.9	15.3	2.35	0	
Downstream	2/7/15 23:40	8.75	1.58	7.35	10.52	11.8	2.28	0	
Upstream	2/7/15 23:45	8.72	0.75	7.26	10.91	13.8	2.35	0	
Downstream	2/7/15 23:45	8.74	1.49	7.35	10.53	12.6	2.28	0	
Upstream	2/7/15 23:50	8.72	0.75	7.23	10.9	14.5	2.36	0	
Downstream	2/7/15 23:50	8.75	1.47	7.36	10.52	12.5	2.28	0	
Upstream	2/7/15 23:55	8.71	0.82	7.21	10.9	14.3	2.36	0	
Downstream	2/7/15 23:55	8.75	1.63	7.33	10.51	13.4	2.29	0	
Upstream	2/8/15 0:00	8.72	0.68	7.25	10.91	14.1	2.37	0	
Downstream	2/8/15 0:00	8.75	1.51	7.35	10.5	12.8	2.29	0	
Upstream	2/8/15 0:05	8.73	0.67	7.23	10.92	14.7	2.37	0	
Downstream	2/8/15 0:05	8.75	1.59	7.33	10.5	13.5	2.3	0	
Upstream	2/8/15 0:10	8.71	0.58	7.25	10.93	14.3	2.37	0	
Downstream	2/8/15 0:10	8.75	1.47	7.36	10.51	13.4	2.3	0	
Upstream	2/8/15 0:15	8.71	0.57	7.23	10.95	16	2.38	0	
Downstream	2/8/15 0:15	8.74	1.28	7.4	10.54	13.5	2.31	0	
Upstream	2/8/15 0:20	8.71	0.58	7.22	10.94	15	2.38	0	
Downstream	2/8/15 0:20	8.74	1.26	7.39	10.55	13.7	2.31	0	
Upstream	2/8/15 0:25	8.7	0.57	7.23	10.95	14.2	2.38	0	
Downstream	2/8/15 0:25	8.75	1.3	7.37	10.53	13.9	2.31	0	
Upstream	2/8/15 0:30	8.71	0.54	7.23	10.95	14.7	2.38	0	
Downstream	2/8/15 0:30	8.75	1.26	7.36	10.54	13.7	2.31	0	
Upstream	2/8/15 0:35	8.68	0.5	7.24	10.96	14.4	2.38	0	
Downstream	2/8/15 0:35	8.75	1.25	7.35	10.52	14.1	2.31	0	
Upstream	2/8/15 0:40	8.67	0.46	7.25	10.98	14.5	2.38	0	
Downstream	2/8/15 0:40	8.75	1.21	7.36	10.53	14	2.31	0	
Upstream	2/8/15 0:45	8.65	0.45	7.23	11.01	15.1	2.38	0	
Downstream	2/8/15 0:45	8.74	1.16	7.38	10.55	13.4	2.31	0	
Upstream	2/8/15 0:50	8.64	0.46	7.22	11.03	15.2	2.39	0	
Downstream	2/8/15 0:50	8.74	1.11	7.39	10.56	13.5	2.31	0	
Upstream	2/8/15 0:55	8.65	0.45	7.23	11.02	13.7	2.39	0	
Downstream	2/8/15 0:55	8.74	1.08	7.38	10.57	13.8	2.32	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/8/15 1:00	8.64	0.4	7.24	11.04	14.1	2.39	0	
Downstream	2/8/15 1:00	8.74	1.09	7.37	10.57	13.4	2.32	0	
Upstream	2/8/15 1:05	8.65	0.42	7.22	11.03	16	2.4	0	
Downstream	2/8/15 1:05	8.73	1.03	7.37	10.58	14.4	2.33	0	
Upstream	2/8/15 1:10	8.63	0.4	7.23	11.06	14.4	2.41	0	
Downstream	2/8/15 1:10	8.73	1.05	7.36	10.59	14.1	2.33	0	
Upstream	2/8/15 1:15	8.64	0.4	7.22	11.04	15	2.41	0	
Downstream	2/8/15 1:15	8.74	1.05	7.36	10.58	14.3	2.34	0	
Upstream	2/8/15 1:20	8.65	0.4	7.22	11.04	14.5	2.41	0	
Downstream	2/8/15 1:20	8.74	1.05	7.35	10.58	13.9	2.34	0	
Upstream	2/8/15 1:25	8.66	0.36	7.23	11.04	13.8	2.42	0	
Downstream	2/8/15 1:25	8.73	1.06	7.34	10.6	13.4	2.35	0	
Upstream	2/8/15 1:30	8.65	0.4	7.19	11.05	15.6	2.42	0	
Downstream	2/8/15 1:30	8.73	1.08	7.35	10.57	14.6	2.35	0	
Upstream	2/8/15 1:35	8.64	0.43	7.19	11.05	15.2	2.42	0	
Downstream	2/8/15 1:35	8.72	1.05	7.35	10.6	14.8	2.35	0	
Upstream	2/8/15 1:40	8.64	0.46	7.2	11.06	14.5	2.43	0	
Downstream	2/8/15 1:40	8.71	0.97	7.35	10.62	13.6	2.35	0	
Upstream	2/8/15 1:45	8.64	0.4	7.22	11.06	13.8	2.42	0	
Downstream	2/8/15 1:45	8.72	1.05	7.33	10.61	14.1	2.36	0	
Upstream	2/8/15 1:50	8.65	0.39	7.21	11.05	14.4	2.43	0	
Downstream	2/8/15 1:50	8.7	0.93	7.36	10.64	13.4	2.36	0	
Upstream	2/8/15 1:55	8.66	0.37	7.21	11.04	13.3	2.43	0	
Downstream	2/8/15 1:55	8.7	0.96	7.35	10.62	14.3	2.36	0	
Upstream	2/8/15 2:00	8.66	0.37	7.21	11.03	13.4	2.44	0	
Downstream	2/8/15 2:00	8.7	0.97	7.34	10.62	14	2.36	0	
Upstream	2/8/15 2:05	8.66	0.37	7.21	11.03	13.4	2.43	0	
Downstream	2/8/15 2:05	8.71	0.95	7.34	10.62	14	2.36	0	
Upstream	2/8/15 2:10	8.66	0.36	7.2	11.03	13.7	2.44	0	
Downstream	2/8/15 2:10	8.7	0.9	7.37	10.62	13.6	2.36	0	
Upstream	2/8/15 2:15	8.66	0.36	7.2	11.06	13.8	2.44	0	
Downstream	2/8/15 2:15	8.7	0.93	7.36	10.63	14.1	2.37	0	
Upstream	2/8/15 2:20	8.66	0.37	7.19	11.04	14	2.44	0	
Downstream	2/8/15 2:20	8.69	0.93	7.35	10.62	12.5	2.37	0	
Upstream	2/8/15 2:25	8.67	0.41	7.17	11.04	13	2.45	0	
Downstream	2/8/15 2:25	8.68	0.84	7.33	10.66	13.3	2.37	0	
Upstream	2/8/15 2:30	8.67	0.4	7.19	11.02	13	2.45	0	
Downstream	2/8/15 2:30	8.68	0.81	7.36	10.64	13.6	2.37	0	
Upstream	2/8/15 2:35	8.74	0.38	7.2	11	13.2	2.45	0	
Downstream	2/8/15 2:35	8.68	0.79	7.38	10.64	14	2.38	0	
Upstream	2/8/15 2:40	8.7	0.35	7.2	11.01	13.3	2.45	0	
Downstream	2/8/15 2:40	8.68	0.78	7.36	10.67	12.5	2.38	0	
Upstream	2/8/15 2:45	8.67	0.35	7.19	11.05	13.9	2.45	0	
Downstream	2/8/15 2:45	8.68	0.78	7.33	10.65	13.7	2.38	0	
Upstream	2/8/15 2:50	8.66	0.32	7.21	11.07	13.8	2.45	0	
Downstream	2/8/15 2:50	8.68	0.79	7.34	10.66	13.7	2.38	0	
Upstream	2/8/15 2:55	8.66	0.33	7.2	11.07	13.5	2.46	0	
Downstream	2/8/15 2:55	8.68	0.78	7.36	10.66	12.6	2.38	0	
Upstream	2/8/15 3:00	8.67	0.39	7.13	11.06	13.6	2.46	0	
Downstream	2/8/15 3:00	8.68	0.73	7.37	10.69	12.1	2.39	0	
Upstream	2/8/15 3:05	8.67	0.45	7.17	11.02	12.5	2.46	0	
Downstream	2/8/15 3:05	8.68	0.69	7.37	10.7	12.3	2.38	0	
Upstream	2/8/15 3:10	8.68	0.48	7.16	11.02	12.9	2.46	0	
Downstream	2/8/15 3:10	8.67	0.61	7.39	10.71	12.5	2.38	0	
Upstream	2/8/15 3:15	8.67	0.44	7.2	11.04	12.9	2.46	0	
Downstream	2/8/15 3:15	8.67	0.58	7.4	10.72	12.9	2.38	0	
Upstream	2/8/15 3:20	8.68	0.49	7.17	10.99	12.2	2.46	0	
Downstream	2/8/15 3:20	8.67	0.55	7.4	10.73	12.1	2.39	0	
Upstream	2/8/15 3:25	8.67	0.41	7.21	11.02	12.7	2.46	0	
Downstream	2/8/15 3:25	8.67	0.55	7.37	10.72	12.4	2.39	0	
Upstream	2/8/15 3:30	8.67	0.38	7.21	11.02	12	2.46	0	
Downstream	2/8/15 3:30	8.67	0.55	7.39	10.72	12.8	2.38	0	
Upstream	2/8/15 3:35	8.68	0.42	7.19	10.98	12.5	2.46	0	
Downstream	2/8/15 3:35	8.67	0.55	7.37	10.73	12.7	2.38	0	
Upstream	2/8/15 3:40	8.68	0.4	7.2	11	12.7	2.45	0	
Downstream	2/8/15 3:40	8.67	0.56	7.38	10.72	13.2	2.38	0	
Upstream	2/8/15 3:45	8.68	0.38	7.21	11.03	12.7	2.46	0	
Downstream	2/8/15 3:45	8.67	0.58	7.37	10.72	13.4	2.38	0	
Upstream	2/8/15 3:50	8.68	0.37	7.21	11.01	12.2	2.45	0	
Downstream	2/8/15 3:50	8.68	0.64	7.37	10.71	13.8	2.38	0	
Upstream	2/8/15 3:55	8.69	0.36	7.2	11.01	12.8	2.45	0	
Downstream	2/8/15 3:55	8.69	0.84	7.27	10.69	13.1	2.38	0	
Upstream	2/8/15 4:00	8.68	0.35	7.2	11.01	11.9	2.45	0	
Downstream	2/8/15 4:00	8.68	0.63	7.38	10.71	13.7	2.38	0	
Upstream	2/8/15 4:05	8.68	0.33	7.21	11.04	11.9	2.45	0	
Downstream	2/8/15 4:05	8.68	0.63	7.36	10.72	13.3	2.37	0	
Upstream	2/8/15 4:10	8.67	0.29	7.23	11.04	12.2	2.45	0	
Downstream	2/8/15 4:10	8.68	0.63	7.36	10.7	13.4	2.38	0	
Upstream	2/8/15 4:15	8.68	0.27	7.22	11.06	12.4	2.45	0	
Downstream	2/8/15 4:15	8.68	0.63	7.35	10.7	13.5	2.38	0	
Upstream	2/8/15 4:20	8.67	0.27	7.2	11.05	11.8	2.46	0	
Downstream	2/8/15 4:20	8.67	0.65	7.36	10.71	14.2	2.38	0	
Upstream	2/8/15 4:25	8.68	0.27	7.19	11.04	12	2.45	0	
Downstream	2/8/15 4:25	8.67	0.66	7.37	10.7	13.7	2.38	0	
Upstream	2/8/15 4:30	8.67	0.26	7.19	11.05	12.5	2.45	0	
Downstream	2/8/15 4:30	8.67	0.7	7.35	10.71	13.3	2.38	0	
Upstream	2/8/15 4:35	8.67	0.26	7.19	11.06	11.8	2.45	0	
Downstream	2/8/15 4:35	8.72	1.29	7.15	10.64	13.7	2.38	0	
Upstream	2/8/15 4:40	8.67	0.25	7.19	11.05	11.4	2.45	0	
Downstream	2/8/15 4:40	8.67	0.85	7.35	10.68	12.5	2.38	0	
Upstream	2/8/15 4:45	8.66	0.25	7.19	11.05	12	2.45	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/8/15 4:45	8.67	0.74	7.36	10.69	13.1	2.38	0	
Upstream	2/8/15 4:50	8.66	0.25	7.19	11.05	12.1	2.46	0	
Downstream	2/8/15 4:50	8.67	0.73	7.35	10.7	13	2.38	0	
Upstream	2/8/15 4:55	8.67	0.25	7.18	11.05	12.4	2.45	0	
Downstream	2/8/15 4:55	8.67	0.66	7.37	10.7	13.5	2.37	0	
Upstream	2/8/15 5:00	8.68	0.24	7.18	11.03	11.8	2.45	0	
Downstream	2/8/15 5:00	8.68	0.6	7.39	10.71	12.9	2.38	0	
Upstream	2/8/15 5:05	8.7	0.24	7.17	11.01	11.5	2.45	0	
Downstream	2/8/15 5:05	8.68	0.59	7.37	10.72	13.4	2.38	0	
Upstream	2/8/15 5:10	8.7	0.24	7.17	11.01	11.4	2.45	0	
Downstream	2/8/15 5:10	8.68	0.56	7.37	10.73	13.3	2.37	0	
Upstream	2/8/15 5:15	8.69	0.24	7.17	11.03	12.1	2.45	0	
Downstream	2/8/15 5:15	8.68	0.54	7.38	10.71	12.2	2.38	0	
Upstream	2/8/15 5:20	8.69	0.25	7.16	11.02	11.8	2.45	0	
Downstream	2/8/15 5:20	8.67	0.52	7.37	10.72	12.2	2.38	0	
Upstream	2/8/15 5:25	8.69	0.24	7.17	11.03	11.6	2.45	0	
Downstream	2/8/15 5:25	8.66	0.52	7.39	10.73	12.1	2.38	0	
Upstream	2/8/15 5:30	8.68	0.23	7.17	11.03	11.6	2.46	0	
Downstream	2/8/15 5:30	8.66	0.52	7.37	10.71	11.6	2.38	0	
Upstream	2/8/15 5:35	8.68	0.22	7.18	11.03	11.7	2.46	0	
Downstream	2/8/15 5:35	8.67	0.5	7.39	10.73	12	2.38	0	
Upstream	2/8/15 5:40	8.68	0.21	7.16	11.05	11.8	2.45	0	
Downstream	2/8/15 5:40	8.66	0.45	7.4	10.76	12.6	2.38	0	
Upstream	2/8/15 5:45	8.68	0.22	7.16	11.05	11.6	2.46	0	
Downstream	2/8/15 5:45	8.66	0.45	7.39	10.73	11.6	2.38	0	
Upstream	2/8/15 5:50	8.68	0.22	7.16	11.05	11.3	2.45	0	
Downstream	2/8/15 5:50	8.67	0.45	7.36	10.74	12.2	2.38	0	
Upstream	2/8/15 5:55	8.68	0.23	7.16	11.06	11.2	2.45	0	
Downstream	2/8/15 5:55	8.67	0.49	7.33	10.73	11.8	2.38	0	
Upstream	2/8/15 6:00	8.67	0.22	7.16	11.06	11.5	2.45	0	
Downstream	2/8/15 6:00	8.68	0.54	7.33	10.7	11.4	2.38	0	
Upstream	2/8/15 6:05	8.67	0.22	7.16	11.05	11.2	2.45	0	
Downstream	2/8/15 6:05	8.68	0.52	7.36	10.72	11.8	2.38	0	
Upstream	2/8/15 6:10	8.68	0.22	7.16	11.04	11.2	2.46	0	
Downstream	2/8/15 6:10	8.68	0.48	7.36	10.71	11.9	2.38	0	
Upstream	2/8/15 6:15	8.67	0.22	7.16	11.05	11.1	2.46	0	
Downstream	2/8/15 6:15	8.68	0.47	7.37	10.73	11.7	2.38	0	
Upstream	2/8/15 6:20	8.67	0.22	7.17	11.05	11.3	2.46	0	
Downstream	2/8/15 6:20	8.69	0.46	7.35	10.73	11.4	2.38	0	
Upstream	2/8/15 6:25	8.68	0.23	7.15	11.04	10.9	2.46	0	
Downstream	2/8/15 6:25	8.69	0.48	7.35	10.68	11.4	2.38	0	
Upstream	2/8/15 6:30	8.69	0.24	7.15	11.02	11.5	2.46	0	
Downstream	2/8/15 6:30	8.69	0.5	7.34	10.72	11.7	2.38	0	
Upstream	2/8/15 6:35	8.69	0.25	7.15	11.02	11.4	2.46	0	
Downstream	2/8/15 6:35	8.69	0.51	7.33	10.69	11.1	2.39	0	
Upstream	2/8/15 6:40	8.69	0.28	7.14	11.03	11.1	2.46	0	
Downstream	2/8/15 6:40	8.69	0.47	7.33	10.69	11.5	2.38	0	
Upstream	2/8/15 6:45	8.7	0.28	7.15	11.04	12.4	2.46	0	
Downstream	2/8/15 6:45	8.69	0.46	7.37	10.7	11.6	2.39	0	
Upstream	2/8/15 6:50	8.71	0.31	7.14	11.03	11.6	2.46	0	
Downstream	2/8/15 6:50	8.7	0.5	7.35	10.71	11.5	2.39	0	
Upstream	2/8/15 6:55	8.71	0.33	7.14	11.02	11.9	2.47	0	
Downstream	2/8/15 6:55	8.7	0.5	7.34	10.69	11.3	2.39	0	
Upstream	2/8/15 7:00	8.71	0.35	7.15	11.01	11.8	2.47	0	
Downstream	2/8/15 7:00	8.7	0.49	7.33	10.69	11.1	2.39	0	
Upstream	2/8/15 7:05	8.71	0.38	7.14	11.01	11.2	2.47	0	
Downstream	2/8/15 7:05	8.7	0.5	7.31	10.7	11.2	2.39	0	
Upstream	2/8/15 7:10	8.71	0.38	7.14	11.01	11.4	2.47	0	
Downstream	2/8/15 7:10	8.7	0.52	7.35	10.68	11.5	2.4	0	
Upstream	2/8/15 7:15	8.71	0.39	7.15	10.98	11.3	2.47	0	
Downstream	2/8/15 7:15	8.7	0.5	7.35	10.69	11.2	2.4	0	
Upstream	2/8/15 7:20	8.71	0.36	7.18	10.99	11	2.47	0	
Downstream	2/8/15 7:20	8.7	0.49	7.34	10.7	11.1	2.39	0	
Upstream	2/8/15 7:25	8.7	0.36	7.16	11	11.3	2.47	0	
Downstream	2/8/15 7:25	8.71	0.53	7.3	10.69	11.4	2.39	0	
Upstream	2/8/15 7:30	8.68	0.3	7.22	11.02	11	2.47	0	
Downstream	2/8/15 7:30	8.7	0.55	7.28	10.71	11	2.39	0	
Upstream	2/8/15 7:35	8.69	0.3	7.17	11.01	10.9	2.47	0	
Downstream	2/8/15 7:35	8.7	0.59	7.29	10.68	11.1	2.39	0	
Upstream	2/8/15 7:40	8.68	0.27	7.19	11.03	11.4	2.46	0	
Downstream	2/8/15 7:40	8.7	0.57	7.32	10.66	11	2.39	0	
Upstream	2/8/15 7:45	8.68	0.28	7.17	11.03	11.3	2.46	0	
Downstream	2/8/15 7:45	8.72	0.6	7.32	10.68	11.2	2.39	0	
Upstream	2/8/15 7:50	8.69	0.36	7.12	11.01	10.9	2.46	0	
Downstream	2/8/15 7:50	8.72	0.65	7.3	10.67	11.1	2.39	0	
Upstream	2/8/15 7:55	8.69	0.38	7.13	11.01	11.4	2.46	0	
Downstream	2/8/15 7:55	8.72	0.6	7.31	10.69	11.2	2.39	0	
Upstream	2/8/15 8:00	8.68	0.36	7.18	11.02	11.1	2.46	0	
Downstream	2/8/15 8:00	8.73	0.64	7.33	10.69	11	2.39	0	
Upstream	2/8/15 8:05	8.68	0.4	7.14	11.02	11.1	2.46	0	
Downstream	2/8/15 8:05	8.72	0.72	7.31	10.67	10.7	2.39	0	
Upstream	2/8/15 8:10	8.68	0.37	7.16	11.03	11.3	2.46	0	
Downstream	2/8/15 8:10	8.72	0.64	7.33	10.69	11	2.39	0	
Upstream	2/8/15 8:15	8.72	0.38	7.16	11	11.2	2.47	0	
Downstream	2/8/15 8:15	8.74	0.7	7.34	10.69	11	2.39	0	
Upstream	2/8/15 8:20	8.71	0.42	7.13	10.97	11.5	2.46	0	
Downstream	2/8/15 8:20	8.72	0.68	7.34	10.66	10.8	2.39	0	
Upstream	2/8/15 8:25	8.7	0.43	7.18	11	12.5	2.46	0	
Downstream	2/8/15 8:25	8.74	0.82	7.28	10.65	11.1	2.39	0	
Upstream	2/8/15 8:30	8.7	0.35	7.2	11.05	11.9	2.46	0	
Downstream	2/8/15 8:30	8.74	0.78	7.3	10.67	11	2.38	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/8/15 8:35	8.7	0.44	7.14	11.04	11.5	2.45	0	
Downstream	2/8/15 8:35	8.74	0.72	7.34	10.67	10.6	2.38	0	
Upstream	2/8/15 8:40	8.7	0.41	7.18	11.06	11.8	2.45	0	
Downstream	2/8/15 8:40	8.74	0.71	7.33	10.67	11.2	2.38	0	
Upstream	2/8/15 8:45	8.7	0.44	7.14	11.06	11.9	2.45	0	
Downstream	2/8/15 8:45	8.74	0.69	7.34	10.67	10.9	2.38	0	
Upstream	2/8/15 8:50	8.7	0.57	7.14	11.05	12	2.45	0	
Downstream	2/8/15 8:50	8.74	0.68	7.32	10.68	10.7	2.37	0	
Upstream	2/8/15 8:55	8.71	0.48	7.18	11.05	11.4	2.44	0	
Downstream	2/8/15 8:55	8.74	0.64	7.35	10.68	11	2.37	0	
Upstream	2/8/15 9:00	8.7	0.57	7.14	11.04	11.5	2.45	0	
Downstream	2/8/15 9:00	8.74	0.62	7.35	10.69	10.3	2.37	0	
Upstream	2/8/15 9:05	8.71	0.6	7.17	11.03	12	2.45	0	
Downstream	2/8/15 9:05	8.74	0.72	7.33	10.66	10.7	2.37	0	
Upstream	2/8/15 9:10	8.77	0.6	7.15	10.97	11.7	2.45	0	
Downstream	2/8/15 9:10	8.75	0.7	7.31	10.69	11	2.37	0	
Upstream	2/8/15 9:15	8.74	0.66	7.12	10.97	11.5	2.45	0	
Downstream	2/8/15 9:15	8.75	0.74	7.28	10.68	11	2.37	0	
Upstream	2/8/15 9:20	8.72	0.62	7.16	11.02	11.1	2.44	0	
Downstream	2/8/15 9:20	8.76	0.81	7.34	10.69	11.1	2.37	0	
Upstream	2/8/15 9:25	8.72	0.66	7.16	11.02	11.5	2.44	0	
Downstream	2/8/15 9:25	8.76	0.76	7.31	10.68	10.9	2.37	0	
Upstream	2/8/15 9:30	8.71	0.86	7.12	11.01	11.5	2.44	0	
Downstream	2/8/15 9:30	8.76	0.71	7.3	10.69	10.9	2.37	0	
Upstream	2/8/15 9:35	8.73	0.92	7.14	11.02	11.2	2.44	0	
Downstream	2/8/15 9:35	8.77	0.86	7.29	10.68	11.9	2.37	0	
Upstream	2/8/15 9:40	8.72	0.9	7.17	11.01	11.5	2.44	0	
Downstream	2/8/15 9:40	8.77	0.9	7.33	10.68	11.2	2.37	0	
Upstream	2/8/15 9:45	8.72	1.05	7.15	11	11.2	2.44	0	
Downstream	2/8/15 9:45	8.78	0.91	7.32	10.68	10.7	2.37	0	
Upstream	2/8/15 9:50	8.74	1.04	7.17	11	11.1	2.44	0	
Downstream	2/8/15 9:50	8.79	0.96	7.32	10.66	10.6	2.37	0	
Upstream	2/8/15 9:55	8.71	1.16	7.15	10.99	11.4	2.44	0	
Downstream	2/8/15 9:55	8.8	0.99	7.28	10.67	10.9	2.37	0	
Upstream	2/8/15 10:00	8.72	1.13	7.18	11.02	11.6	2.44	0	
Downstream	2/8/15 10:00	8.81	1.34	7.23	10.6	10.7	2.37	0	
Upstream	2/8/15 10:05	8.73	1.28	7.17	10.99	11.1	2.44	0	
Downstream	2/8/15 10:05	8.81	1	7.32	10.67	10.3	2.37	0	
Upstream	2/8/15 10:10	8.8	1.31	7.17	10.95	11.1	2.44	0	
Downstream	2/8/15 10:10	8.8	1.1	7.29	10.66	10.4	2.37	0	
Upstream	2/8/15 10:15	8.74	1.43	7.16	10.94	11.3	2.43	0	
Downstream	2/8/15 10:15	8.81	1.16	7.31	10.66	10.6	2.36	0	
Upstream	2/8/15 10:20	8.74	1.55	7.16	10.98	10.6	2.43	0	
Downstream	2/8/15 10:20	8.83	1.27	7.27	10.65	10.3	2.36	0	
Upstream	2/8/15 10:25	8.73	1.64	7.17	10.97	11.2	2.42	0	
Downstream	2/8/15 10:25	8.82	1.57	7.27	10.62	10.4	2.36	0	
Upstream	2/8/15 10:30	8.8	1.57	7.2	10.95	11.2	2.42	0	
Downstream	2/8/15 10:30	8.82	1.67	7.25	10.6	10.9	2.35	0	
Upstream	2/8/15 10:35	8.77	1.73	7.17	10.93	11.3	2.42	0	
Downstream	2/8/15 10:35	8.81	1.68	7.29	10.61	10.9	2.36	0	
Upstream	2/8/15 10:40	8.77	1.87	7.18	10.91	11.4	2.42	0	
Downstream	2/8/15 10:40	8.82	1.88	7.26	10.6	10.4	2.36	0	
Upstream	2/8/15 10:45	8.77	1.91	7.19	10.92	10.7	2.42	0	
Downstream	2/8/15 10:45	8.83	2.22	7.24	10.56	10.6	2.35	0	
Upstream	2/8/15 10:50	8.77	1.97	7.19	10.91	11.8	2.42	0	
Downstream	2/8/15 10:50	8.83	2.09	7.29	10.56	10.2	2.35	0	
Upstream	2/8/15 10:55	8.79	1.98	7.21	10.93	11.1	2.42	0	
Downstream	2/8/15 10:55	8.85	1.95	7.31	10.58	10.3	2.35	0	
Upstream	2/8/15 11:00	8.78	2.17	7.19	10.89	11.3	2.41	0	
Downstream	2/8/15 11:00	8.83	2.21	7.28	10.56	10.6	2.35	0	
Upstream	2/8/15 11:05	8.75	2.38	7.18	10.85	12.2	2.42	0	
Downstream	2/8/15 11:05	8.84	2.53	7.24	10.52	10.5	2.35	0	
Upstream	2/8/15 11:10	8.77	2.21	7.22	10.87	10.9	2.42	0	
Downstream	2/8/15 11:10	8.82	2.57	7.26	10.53	10.4	2.35	0	
Upstream	2/8/15 11:15	8.77	2.13	7.23	10.89	11.4	2.42	0	
Downstream	2/8/15 11:15	8.83	2.57	7.29	10.52	9.8	2.35	0	
Upstream	2/8/15 11:20	8.75	2.38	7.2	10.87	11.9	2.42	0	
Downstream	2/8/15 11:20	8.84	2.74	7.29	10.5	10.4	2.35	0	
Upstream	2/8/15 11:25	8.77	2.29	7.23	10.88	11.2	2.41	0	
Downstream	2/8/15 11:25	8.83	2.82	7.29	10.49	10.5	2.34	0	
Upstream	2/8/15 11:30	8.75	3.28	7.14	10.79	12.2	2.41	0	
Downstream	2/8/15 11:30	8.83	2.88	7.29	10.49	10.6	2.34	0	
Upstream	2/8/15 11:35	8.75	2.27	7.26	10.89	13	2.41	0	
Downstream	2/8/15 11:35	8.84	2.86	7.31	10.48	10.7	2.34	0	
Upstream	2/8/15 11:40	8.75	2.06	7.27	10.92	13.3	2.41	0	
Downstream	2/8/15 11:40	8.84	2.8	7.32	10.5	10.4	2.34	0	
Upstream	2/8/15 11:45	8.72	1.84	7.29	10.96	12.8	2.4	0	
Downstream	2/8/15 11:45	8.84	2.87	7.29	10.5	10.6	2.33	0	
Upstream	2/8/15 11:50	8.71	1.78	7.26	11	11.7	2.39	0	
Downstream	2/8/15 11:50	8.85	3.56	7.24	10.41	10.7	2.33	0	
Upstream	2/8/15 11:55	8.73	1.8	7.28	10.96	11.9	2.38	0	
Downstream	2/8/15 11:55	8.83	2.99	7.31	10.47	10.9	2.32	0	
Upstream	2/8/15 12:00	8.7	1.58	7.3	11.02	13	2.39	0	
Downstream	2/8/15 12:00	8.83	2.95	7.34	10.48	10.6	2.32	0	
Upstream	2/8/15 12:05	8.68	1.49	7.3	11.04	12.1	2.39	0	
Downstream	2/8/15 12:05	8.82	2.93	7.33	10.48	11.3	2.32	0	
Upstream	2/8/15 12:10	8.69	1.4	7.3	11.05	12.8	2.39	0	
Downstream	2/8/15 12:10	8.82	3.05	7.32	10.47	10.2	2.32	0	
Upstream	2/8/15 12:15	8.68	1.31	7.31	11.07	12.3	2.38	0	
Downstream	2/8/15 12:15	8.82	2.85	7.34	10.5	10.8	2.31	0	
Upstream	2/8/15 12:20	8.69	1.27	7.3	11.07	12.2	2.38	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/8/15 12:20	8.82	2.76	7.35	10.51	11.4	2.3	0	
Upstream	2/8/15 12:25	8.69	1.21	7.31	11.07	12.6	2.38	0	
Downstream	2/8/15 12:25	8.81	2.65	7.36	10.53	10.9	2.3	0	
Upstream	2/8/15 12:30	8.69	1.48	7.25	11.05	11.6	2.37	0	
Downstream	2/8/15 12:30	8.82	2.63	7.38	10.53	10.9	2.3	0	
Upstream	2/8/15 12:35	8.69	1.35	7.26	11.05	12.4	2.37	0	
Downstream	2/8/15 12:35	8.81	2.59	7.37	10.52	11.4	2.3	0	
Upstream	2/8/15 12:40	8.69	1.43	7.26	11.01	12.7	2.36	0	
Downstream	2/8/15 12:40	8.79	2.47	7.38	10.56	12.1	2.29	0	
Upstream	2/8/15 12:45	8.7	0.96	7.35	11.09	12.1	2.36	0	
Downstream	2/8/15 12:45	8.78	2.34	7.38	10.6	11.6	2.29	0	
Upstream	2/8/15 12:50	8.69	0.88	7.29	11.13	12.2	2.36	0	
Downstream	2/8/15 12:50	8.78	2.23	7.4	10.61	11.9	2.29	0	
Upstream	2/8/15 12:55	8.69	0.88	7.32	11.1	13.3	2.35	0	
Downstream	2/8/15 12:55	8.79	2.18	7.39	10.59	13.1	2.29	0	
Upstream	2/8/15 13:00	8.68	0.83	7.28	11.09	12.3	2.36	0	
Downstream	2/8/15 13:00	8.77	2.06	7.39	10.62	10.8	2.29	0	
Upstream	2/8/15 13:05	8.68	0.82	7.31	11.12	12.5	2.36	0	
Downstream	2/8/15 13:05	8.77	2.01	7.4	10.64	12.2	2.28	0	
Upstream	2/8/15 13:10	8.68	1.02	7.25	11.06	12.9	2.35	0	
Downstream	2/8/15 13:10	8.77	1.97	7.39	10.63	11	2.28	0	
Upstream	2/8/15 13:15	8.68	0.9	7.3	11.09	13.3	2.35	0	
Downstream	2/8/15 13:15	8.76	1.9	7.39	10.64	11.1	2.28	0	
Upstream	2/8/15 13:20	8.68	0.93	7.27	11.06	13.8	2.35	0	
Downstream	2/8/15 13:20	8.76	1.89	7.38	10.63	10.9	2.28	0	
Upstream	2/8/15 13:25	8.69	0.78	7.29	11.07	13.6	2.35	0	
Downstream	2/8/15 13:25	8.76	1.67	7.4	10.68	11.8	2.27	0	
Upstream	2/8/15 13:30	8.67	0.69	7.3	11.08	13.8	2.34	0	
Downstream	2/8/15 13:30	8.75	1.75	7.4	10.66	11.6	2.26	0	
Upstream	2/8/15 13:35	8.67	0.65	7.28	11.1	13.1	2.33	0	
Downstream	2/8/15 13:35	8.76	1.64	7.4	10.67	11.7	2.26	0	
Upstream	2/8/15 13:40	8.68	0.71	7.27	11.09	13.6	2.32	0	
Downstream	2/8/15 13:40	8.75	1.58	7.38	10.71	11.3	2.25	0	
Upstream	2/8/15 13:45	8.68	0.63	7.27	11.09	13.6	2.32	0	
Downstream	2/8/15 13:45	8.75	1.46	7.4	10.7	11.7	2.25	0	
Upstream	2/8/15 13:50	8.66	0.72	7.23	11.08	13	2.32	0	
Downstream	2/8/15 13:50	8.75	1.59	7.37	10.69	11.8	2.24	0	
Upstream	2/8/15 13:55	8.68	0.68	7.26	11.07	14.2	2.32	0	
Downstream	2/8/15 13:55	8.74	1.51	7.39	10.69	11.4	2.24	0	
Upstream	2/8/15 14:00	8.68	0.7	7.25	11.06	12.2	2.31	0	
Downstream	2/8/15 14:00	8.74	1.3	7.43	10.73	12.5	2.24	0	
Upstream	2/8/15 14:05	8.67	0.63	7.27	11.08	13	2.31	0	
Downstream	2/8/15 14:05	8.74	1.21	7.42	10.73	12	2.23	0	
Upstream	2/8/15 14:10	8.68	0.55	7.27	11.09	13.6	2.3	0	
Downstream	2/8/15 14:10	8.74	1.2	7.42	10.72	10.7	2.23	0	
Upstream	2/8/15 14:15	8.67	0.55	7.25	11.09	12.7	2.3	0	
Downstream	2/8/15 14:15	8.73	1.15	7.43	10.72	11.3	2.22	0	
Upstream	2/8/15 14:20	8.65	0.59	7.22	11.08	13.3	2.29	0	
Downstream	2/8/15 14:20	8.73	1.13	7.41	10.72	11.8	2.22	0	
Upstream	2/8/15 14:25	8.66	0.61	7.23	11.08	12.5	2.29	0	
Downstream	2/8/15 14:25	8.73	1.15	7.37	10.73	11.3	2.21	0	
Upstream	2/8/15 14:30	8.67	0.54	7.25	11.09	12.8	2.28	0	
Downstream	2/8/15 14:30	8.72	1.03	7.42	10.74	12.5	2.2	0	
Upstream	2/8/15 14:35	8.68	0.49	7.25	11.09	12.2	2.27	0	
Downstream	2/8/15 14:35	8.72	1.09	7.39	10.72	12.5	2.2	0	
Upstream	2/8/15 14:40	8.67	0.48	7.25	11.09	12.8	2.27	0	
Downstream	2/8/15 14:40	8.72	0.96	7.41	10.75	11.5	2.19	0	
Upstream	2/8/15 14:45	8.66	0.5	7.23	11.11	12.1	2.26	0	
Downstream	2/8/15 14:45	8.72	0.94	7.4	10.77	12.3	2.19	0	
Upstream	2/8/15 14:50	8.64	0.54	7.21	11.1	12.5	2.26	0	
Downstream	2/8/15 14:50	8.72	0.97	7.4	10.73	11.5	2.19	0	
Upstream	2/8/15 14:55	8.65	0.59	7.2	11.07	12.4	2.26	0	
Downstream	2/8/15 14:55	8.72	0.87	7.42	10.74	11.9	2.18	0	
Upstream	2/8/15 15:00	8.65	0.63	7.2	11.06	12.2	2.26	0	
Downstream	2/8/15 15:00	8.73	0.82	7.4	10.76	11.9	2.18	0	
Upstream	2/8/15 15:05	8.65	0.63	7.21	11.07	12.3	2.25	0	
Downstream	2/8/15 15:05	8.72	0.83	7.36	10.77	11.6	2.17	0	
Upstream	2/8/15 15:10	8.65	0.53	7.25	11.1	13.1	2.24	0	
Downstream	2/8/15 15:10	8.72	0.82	7.38	10.75	12.6	2.17	0	
Upstream	2/8/15 15:15	8.65	0.6	7.2	11.08	12.5	2.24	0	
Downstream	2/8/15 15:15	8.72	0.81	7.36	10.78	11.6	2.17	0	
Upstream	2/8/15 15:20	8.65	0.57	7.22	11.08	11.7	2.24	0	
Downstream	2/8/15 15:20	8.72	0.82	7.37	10.75	11.1	2.16	0	
Upstream	2/8/15 15:25	8.67	0.36	7.3	11.1	12.6	2.23	0	
Downstream	2/8/15 15:25	8.72	0.8	7.39	10.75	11.5	2.16	0	
Upstream	2/8/15 15:30	8.66	0.39	7.24	11.1	12.7	2.22	0	
Downstream	2/8/15 15:30	8.72	0.83	7.35	10.76	11.7	2.14	0	
Upstream	2/8/15 15:35	8.68	0.54	7.15	11.07	13	2.22	0	
Downstream	2/8/15 15:35	8.71	0.75	7.4	10.76	10.5	2.14	0	
Upstream	2/8/15 15:40	8.67	0.51	7.21	11.07	12	2.21	0	
Downstream	2/8/15 15:40	8.71	0.76	7.38	10.78	12.8	2.13	0	
Upstream	2/8/15 15:45	8.66	0.44	7.24	11.11	12.1	2.2	0	
Downstream	2/8/15 15:45	8.71	0.73	7.4	10.77	11.6	2.12	0	
Upstream	2/8/15 15:50	8.66	0.33	7.24	11.12	11.5	2.2	0	
Downstream	2/8/15 15:50	8.71	0.73	7.4	10.77	11.5	2.12	0	
Upstream	2/8/15 15:55	8.65	0.36	7.18	11.11	13.1	2.2	0	
Downstream	2/8/15 15:55	8.71	0.73	7.39	10.76	10.7	2.12	0	
Upstream	2/8/15 16:00	8.65	0.31	7.25	11.12	11.5	2.19	0	
Downstream	2/8/15 16:00	8.71	0.72	7.38	10.77	10.8	2.12	0	
Upstream	2/8/15 16:05	8.65	0.29	7.22	11.12	11.9	2.19	0	
Downstream	2/8/15 16:05	8.71	0.7	7.38	10.77	10.4	2.11	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/8/15 16:10	8.71	0.28	7.2	11.1	11.9	2.18	0	
Downstream	2/8/15 16:10	8.71	0.71	7.35	10.76	10.8	2.11	0	
Upstream	2/8/15 16:15	8.65	0.31	7.19	11.1	12.1	2.19	0	
Downstream	2/8/15 16:15	8.71	0.66	7.37	10.76	12	2.11	0	
Upstream	2/8/15 16:20	8.65	0.31	7.19	11.13	11.2	2.18	0	
Downstream	2/8/15 16:20	8.7	0.69	7.34	10.76	12	2.1	0	
Upstream	2/8/15 16:25	8.64	0.29	7.19	11.13	11.5	2.18	0	
Downstream	2/8/15 16:25	8.7	0.67	7.36	10.77	10.3	2.1	0	
Upstream	2/8/15 16:30	8.64	0.29	7.18	11.13	11.9	2.18	0	
Downstream	2/8/15 16:30	8.71	0.64	7.36	10.77	10.7	2.1	0	
Upstream	2/8/15 16:35	8.64	0.33	7.17	11.12	11.5	2.17	0	
Downstream	2/8/15 16:35	8.71	0.59	7.37	10.77	10.4	2.09	0	
Upstream	2/8/15 16:40	8.64	0.42	7.12	11.11	11	2.16	0	
Downstream	2/8/15 16:40	8.71	0.58	7.34	10.79	10.3	2.08	0	
Upstream	2/8/15 16:45	8.63	0.36	7.22	11.12	11.8	2.15	0	
Downstream	2/8/15 16:45	8.7	0.59	7.36	10.78	10.9	2.07	0	
Upstream	2/8/15 16:50	8.63	0.3	7.21	11.16	12	2.14	0	
Downstream	2/8/15 16:50	8.7	0.57	7.41	10.76	11.4	2.06	0	
Upstream	2/8/15 16:55	8.62	0.33	7.19	11.14	11.5	2.13	0	
Downstream	2/8/15 16:55	8.69	0.6	7.36	10.76	10.3	2.05	0	
Upstream	2/8/15 17:00	8.61	0.26	7.23	11.16	11.6	2.13	0	
Downstream	2/8/15 17:00	8.7	0.57	7.37	10.78	10.8	2.05	0	
Upstream	2/8/15 17:05	8.61	0.24	7.22	11.18	11.9	2.13	0	
Downstream	2/8/15 17:05	8.7	0.54	7.34	10.79	10.7	2.06	0	
Upstream	2/8/15 17:10	8.6	0.23	7.2	11.17	12.4	2.14	0	
Downstream	2/8/15 17:10	8.7	0.53	7.38	10.77	10.4	2.06	0	
Upstream	2/8/15 17:15	8.6	0.23	7.2	11.19	11.3	2.14	0	
Downstream	2/8/15 17:15	8.69	0.53	7.37	10.79	10.8	2.06	0	
Upstream	2/8/15 17:20	8.6	0.23	7.18	11.2	12	2.13	0	
Downstream	2/8/15 17:20	8.69	0.54	7.32	10.78	10.9	2.05	0	
Upstream	2/8/15 17:25	8.57	0.22	7.2	11.21	11.9	2.15	0	
Downstream	2/8/15 17:25	8.7	0.48	7.37	10.79	10.6	2.07	0	
Upstream	2/8/15 17:30	8.55	0.21	7.22	11.22	12.4	2.14	0	
Downstream	2/8/15 17:30	8.69	0.49	7.38	10.79	11.1	2.06	0	
Upstream	2/8/15 17:35	8.55	0.21	7.19	11.25	12	2.15	0	
Downstream	2/8/15 17:35	8.69	0.5	7.36	10.8	10.8	2.07	0	
Upstream	2/8/15 17:40	8.56	0.21	7.17	11.25	12.8	2.14	0	
Downstream	2/8/15 17:40	8.68	0.52	7.33	10.78	11	2.07	0	
Upstream	2/8/15 17:45	8.57	0.2	7.18	11.22	11.5	2.15	0	
Downstream	2/8/15 17:45	8.68	0.52	7.34	10.79	10.2	2.07	0	
Upstream	2/8/15 17:50	8.53	0.2	7.18	11.21	11.5	2.15	0	
Downstream	2/8/15 17:50	8.68	0.48	7.35	10.8	10.3	2.08	0	
Upstream	2/8/15 17:55	8.54	0.22	7.15	11.24	11.5	2.15	0	
Downstream	2/8/15 17:55	8.67	0.51	7.33	10.77	10.3	2.07	0	
Upstream	2/8/15 18:00	8.5	0.2	7.19	11.27	11.9	2.16	0	
Downstream	2/8/15 18:00	8.67	0.45	7.38	10.81	10.7	2.08	0	
Upstream	2/8/15 18:05	8.54	0.2	7.12	11.27	11.9	2.16	0	
Downstream	2/8/15 18:05	8.66	0.42	7.39	10.81	10.8	2.08	0	
Upstream	2/8/15 18:10	8.53	0.24	7.16	11.24	12	2.16	0	
Downstream	2/8/15 18:10	8.66	0.45	7.33	10.81	10.7	2.08	0	
Upstream	2/8/15 18:15	8.52	0.23	7.18	11.27	11.8	2.16	0	
Downstream	2/8/15 18:15	8.65	0.45	7.34	10.81	10.9	2.08	0	
Upstream	2/8/15 18:20	8.49	0.17	7.2	11.28	11.5	2.16	0	
Downstream	2/8/15 18:20	8.65	0.46	7.32	10.82	10.9	2.08	0	
Upstream	2/8/15 18:25	8.49	0.17	7.18	11.27	12.3	2.15	0	
Downstream	2/8/15 18:25	8.65	0.47	7.31	10.82	10.6	2.07	0	
Upstream	2/8/15 18:30	8.49	0.17	7.18	11.29	11.9	2.15	0	
Downstream	2/8/15 18:30	8.64	0.48	7.35	10.83	10.6	2.07	0	
Upstream	2/8/15 18:35	8.49	0.17	7.17	11.3	12.4	2.14	0	
Downstream	2/8/15 18:35	8.63	0.47	7.34	10.83	10.8	2.06	0	
Upstream	2/8/15 18:40	8.5	0.19	7.16	11.27	12.3	2.14	0	
Downstream	2/8/15 18:40	8.62	0.45	7.36	10.84	10.8	2.06	0	
Upstream	2/8/15 18:45	8.5	0.18	7.18	11.28	11.5	2.13	0	
Downstream	2/8/15 18:45	8.61	0.44	7.37	10.86	11.1	2.06	0	
Upstream	2/8/15 18:50	8.5	0.18	7.17	11.28	12.2	2.13	0	
Downstream	2/8/15 18:50	8.61	0.43	7.34	10.86	10.9	2.05	0	
Upstream	2/8/15 18:55	8.51	0.19	7.17	11.27	12.2	2.12	0	
Downstream	2/8/15 18:55	8.6	0.46	7.35	10.89	11	2.04	0	
Upstream	2/8/15 19:00	8.51	0.18	7.17	11.27	12.7	2.12	0	
Downstream	2/8/15 19:00	8.6	0.44	7.35	10.88	11	2.04	0	
Upstream	2/8/15 19:05	8.51	0.18	7.16	11.27	12.1	2.12	0	
Downstream	2/8/15 19:05	8.59	0.43	7.32	10.89	10.9	2.04	0	
Upstream	2/8/15 19:10	8.51	0.18	7.16	11.27	12.6	2.12	0	
Downstream	2/8/15 19:10	8.58	0.39	7.32	10.91	10.3	2.04	0	
Upstream	2/8/15 19:15	8.52	0.19	7.16	11.26	12.4	2.12	0	
Downstream	2/8/15 19:15	8.58	0.44	7.32	10.9	11.4	2.04	0	
Upstream	2/8/15 19:20	8.52	0.19	7.15	11.27	12.8	2.12	0	
Downstream	2/8/15 19:20	8.58	0.42	7.33	10.9	10.9	2.04	0	
Upstream	2/8/15 19:25	8.52	0.23	7.18	11.24	11.8	2.11	0	
Downstream	2/8/15 19:25	8.57	0.41	7.36	10.91	11	2.04	0	
Upstream	2/8/15 19:30	8.52	0.19	7.17	11.25	12.3	2.11	0	
Downstream	2/8/15 19:30	8.57	0.45	7.33	10.9	11.3	2.04	0	
Upstream	2/8/15 19:35	8.52	0.19	7.17	11.24	12.6	2.11	0	
Downstream	2/8/15 19:35	8.57	0.51	7.35	10.89	11.1	2.03	0	
Upstream	2/8/15 19:40	8.52	0.2	7.16	11.24	12.9	2.11	0	
Downstream	2/8/15 19:40	8.56	0.44	7.38	10.91	11.4	2.03	0	
Upstream	2/8/15 19:45	8.52	0.25	7.15	11.25	12.8	2.1	0	
Downstream	2/8/15 19:45	8.56	0.45	7.34	10.91	11.3	2.03	0	
Upstream	2/8/15 19:50	8.52	0.22	7.17	11.25	12.2	2.1	0	
Downstream	2/8/15 19:50	8.57	0.49	7.32	10.9	11.2	2.02	0	
Upstream	2/8/15 19:55	8.52	0.2	7.17	11.26	12.8	2.09	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/8/15 19:55	8.56	0.38	7.39	10.91	11	2.02	0	
Upstream	2/8/15 20:00	8.52	0.19	7.15	11.27	12.6	2.09	0	
Downstream	2/8/15 20:00	8.57	0.48	7.34	10.9	11.2	2.02	0	
Upstream	2/8/15 20:05	8.52	0.19	7.15	11.27	12.2	2.09	0	
Downstream	2/8/15 20:05	8.57	0.51	7.33	10.89	11.3	2.01	0	
Upstream	2/8/15 20:10	8.52	0.22	7.14	11.26	12.5	2.08	0	
Downstream	2/8/15 20:10	8.58	0.57	7.3	10.89	11.4	2.01	0	
Upstream	2/8/15 20:15	8.52	0.24	7.15	11.25	12.7	2.09	0	
Downstream	2/8/15 20:15	8.59	0.7	7.29	10.86	10.9	2.01	0	
Upstream	2/8/15 20:20	8.52	0.27	7.15	11.25	12.5	2.08	0	
Downstream	2/8/15 20:20	8.58	0.62	7.32	10.87	11.4	2.01	0	
Upstream	2/8/15 20:25	8.52	0.24	7.19	11.25	12.3	2.09	0	
Downstream	2/8/15 20:25	8.58	0.62	7.34	10.86	11.2	2.01	0	
Upstream	2/8/15 20:30	8.52	0.2	7.18	11.26	12.6	2.09	0	
Downstream	2/8/15 20:30	8.58	0.63	7.32	10.86	12.1	2.02	0	
Upstream	2/8/15 20:35	8.53	0.2	7.16	11.24	12.4	2.09	0	
Downstream	2/8/15 20:35	8.58	0.63	7.33	10.87	11.7	2.01	0	
Upstream	2/8/15 20:40	8.52	0.22	7.15	11.25	12.8	2.09	0	
Downstream	2/8/15 20:40	8.59	0.63	7.32	10.86	11	2.01	0	
Upstream	2/8/15 20:45	8.52	0.24	7.14	11.25	13.1	2.09	0	
Downstream	2/8/15 20:45	8.59	0.58	7.35	10.87	12	2.02	0	
Upstream	2/8/15 20:50	8.5	0.25	7.15	11.26	13.9	2.09	0	
Downstream	2/8/15 20:50	8.6	0.66	7.31	10.86	11.5	2.02	0	
Upstream	2/8/15 20:55	8.52	0.26	7.15	11.25	12.4	2.1	0	
Downstream	2/8/15 20:55	8.59	0.63	7.36	10.87	11.9	2.02	0	
Upstream	2/8/15 21:00	8.53	0.3	7.13	11.23	13.2	2.09	0	
Downstream	2/8/15 21:00	8.58	0.62	7.36	10.88	11.6	2.02	0	
Upstream	2/8/15 21:05	8.52	0.32	7.15	11.25	12.4	2.08	0	
Downstream	2/8/15 21:05	8.59	0.65	7.34	10.86	11.2	2.01	0	
Upstream	2/8/15 21:10	8.53	0.32	7.15	11.24	13.1	2.09	0	
Downstream	2/8/15 21:10	8.6	0.73	7.3	10.85	11.4	2.02	0	
Upstream	2/8/15 21:15	8.55	0.36	7.14	11.2	12.5	2.09	0	
Downstream	2/8/15 21:15	8.6	0.73	7.33	10.85	11.6	2.02	0	
Upstream	2/8/15 21:20	8.54	0.32	7.15	11.2	12.3	2.08	0	
Downstream	2/8/15 21:20	8.58	0.64	7.35	10.87	12.1	2.01	0	
Upstream	2/8/15 21:25	8.54	0.37	7.13	11.2	12.9	2.09	0	
Downstream	2/8/15 21:25	8.59	0.77	7.29	10.86	11.8	2.02	0	
Upstream	2/8/15 21:30	8.52	0.44	7.13	11.21	12.8	2.09	0	
Downstream	2/8/15 21:30	8.58	0.72	7.31	10.87	11.8	2.02	0	
Upstream	2/8/15 21:35	8.52	0.47	7.12	11.21	12.8	2.08	0	
Downstream	2/8/15 21:35	8.57	0.68	7.33	10.86	11.9	2.01	0	
Upstream	2/8/15 21:40	8.54	0.46	7.14	11.21	12.2	2.09	0	
Downstream	2/8/15 21:40	8.56	0.62	7.37	10.86	12.2	2.02	0	
Upstream	2/8/15 21:45	8.55	0.42	7.19	11.22	12.3	2.09	0	
Downstream	2/8/15 21:45	8.57	0.67	7.32	10.86	11.8	2.02	0	
Upstream	2/8/15 21:50	8.52	0.46	7.16	11.24	12.7	2.09	0	
Downstream	2/8/15 21:50	8.57	0.75	7.29	10.86	11.9	2.02	0	
Upstream	2/8/15 21:55	8.52	0.5	7.14	11.24	12.6	2.09	0	
Downstream	2/8/15 21:55	8.57	0.71	7.32	10.87	12.3	2.02	0	
Upstream	2/8/15 22:00	8.54	0.51	7.16	11.2	12.4	2.1	0	
Downstream	2/8/15 22:00	8.57	0.76	7.29	10.85	12.3	2.03	0	
Upstream	2/8/15 22:05	8.62	0.59	7.11	11.1	13.3	2.1	0	
Downstream	2/8/15 22:05	8.58	0.86	7.31	10.83	12.2	2.03	0	
Upstream	2/8/15 22:10	8.6	0.74	7.07	11.08	17.6	2.12	0	
Downstream	2/8/15 22:10	8.58	0.81	7.34	10.84	11.8	2.05	0	
Upstream	2/8/15 22:15	8.55	0.8	7.1	11.12	13	2.12	0	
Downstream	2/8/15 22:15	8.58	0.8	7.33	10.84	11.4	2.05	0	
Upstream	2/8/15 22:20	8.53	0.83	7.12	11.14	12.2	2.13	0	
Downstream	2/8/15 22:20	8.58	0.91	7.29	10.83	12	2.05	0	
Upstream	2/8/15 22:25	8.51	0.81	7.13	11.18	12.9	2.13	0	
Downstream	2/8/15 22:25	8.59	0.95	7.3	10.82	11.4	2.07	0	
Upstream	2/8/15 22:30	8.51	0.83	7.15	11.17	12.9	2.16	0	
Downstream	2/8/15 22:30	8.58	0.93	7.31	10.83	11.6	2.09	0	
Upstream	2/8/15 22:35	8.56	0.97	7.13	11.13	12.8	2.17	0	
Downstream	2/8/15 22:35	8.57	1.06	7.29	10.81	12.4	2.1	0	
Upstream	2/8/15 22:40	8.52	1.02	7.14	11.13	12.2	2.17	0	
Downstream	2/8/15 22:40	8.58	0.94	7.35	10.84	11.4	2.1	0	
Upstream	2/8/15 22:45	8.51	1.02	7.15	11.16	12.4	2.17	0	
Downstream	2/8/15 22:45	8.58	1.09	7.31	10.82	11.9	2.1	0	
Upstream	2/8/15 22:50	8.52	1.07	7.18	11.14	11.9	2.17	0	
Downstream	2/8/15 22:50	8.58	1.21	7.29	10.78	11.6	2.1	0	
Upstream	2/8/15 22:55	8.51	1.04	7.18	11.16	11.7	2.16	0	
Downstream	2/8/15 22:55	8.58	1.11	7.32	10.81	11.6	2.09	0	
Upstream	2/8/15 23:00	8.53	1.21	7.12	11.14	12.8	2.16	0	
Downstream	2/8/15 23:00	8.58	1.2	7.32	10.79	11.6	2.08	0	
Upstream	2/8/15 23:05	8.51	1.12	7.21	11.15	12.4	2.15	0	
Downstream	2/8/15 23:05	8.57	1.29	7.31	10.8	12	2.07	0	
Upstream	2/8/15 23:10	8.54	1.52	7.19	11.06	12.8	2.15	0	
Downstream	2/8/15 23:10	8.57	1.29	7.31	10.77	11.8	2.08	0	
Upstream	2/8/15 23:15	8.52	1.07	7.26	11.13	12.3	2.16	0	
Downstream	2/8/15 23:15	8.57	1.42	7.3	10.76	12.3	2.08	0	
Upstream	2/8/15 23:20	8.54	0.97	7.23	11.15	12.2	2.16	0	
Downstream	2/8/15 23:20	8.57	1.61	7.26	10.73	12.5	2.08	0	
Upstream	2/8/15 23:25	8.55	1	7.21	11.14	11.9	2.15	0	
Downstream	2/8/15 23:25	8.57	1.66	7.28	10.73	11.6	2.08	0	
Upstream	2/8/15 23:30	8.57	0.99	7.2	11.12	11.9	2.15	0	
Downstream	2/8/15 23:30	8.57	1.68	7.29	10.74	11.3	2.07	0	
Upstream	2/8/15 23:35	8.55	0.97	7.2	11.11	11.8	2.15	0	
Downstream	2/8/15 23:35	8.58	1.79	7.31	10.71	12	2.07	0	
Upstream	2/8/15 23:40	8.58	0.98	7.2	11.1	11.4	2.14	0	
Downstream	2/8/15 23:40	8.58	1.78	7.31	10.7	11.5	2.07	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/8/15 23:45	8.56	1.12	7.14	11.1	12.8	2.14	0	
Downstream	2/8/15 23:45	8.58	1.7	7.31	10.72	11.4	2.06	0	
Upstream	2/8/15 23:50	8.58	1.19	7.14	11.05	13.1	2.13	0	
Downstream	2/8/15 23:50	8.57	1.69	7.3	10.71	11.1	2.06	0	
Upstream	2/8/15 23:55	8.56	1.03	7.21	11.08	12.7	2.12	0	
Downstream	2/8/15 23:55	8.57	1.73	7.3	10.73	11.5	2.05	0	
Upstream	2/9/15 0:00	8.49	0.88	7.24	11.15	12.1	2.13	0	
Downstream	2/9/15 0:00	8.57	1.7	7.34	10.72	11.3	2.06	0	
Upstream	2/9/15 0:05	8.5	1.05	7.18	11.13	11.8	2.13	0	
Downstream	2/9/15 0:05	8.57	1.68	7.33	10.73	12.2	2.06	0	
Upstream	2/9/15 0:10	8.47	0.79	7.27	11.18	12.1	2.13	0	
Downstream	2/9/15 0:10	8.56	1.55	7.34	10.75	11	2.06	0	
Upstream	2/9/15 0:15	8.49	0.92	7.17	11.15	12.5	2.13	0	
Downstream	2/9/15 0:15	8.56	1.54	7.33	10.75	12.2	2.05	0	
Upstream	2/9/15 0:20	8.5	0.88	7.22	11.16	11.8	2.12	0	
Downstream	2/9/15 0:20	8.56	1.47	7.38	10.75	12	2.05	0	
Upstream	2/9/15 0:25	8.48	0.74	7.25	11.18	12.4	2.11	0	
Downstream	2/9/15 0:25	8.56	1.51	7.34	10.74	11.3	2.04	0	
Upstream	2/9/15 0:30	8.48	0.89	7.21	11.16	12.8	2.11	0	
Downstream	2/9/15 0:30	8.55	1.48	7.34	10.76	11.5	2.04	0	
Upstream	2/9/15 0:35	8.48	0.82	7.24	11.17	11.8	2.11	0	
Downstream	2/9/15 0:35	8.55	1.43	7.35	10.76	11.7	2.04	0	
Upstream	2/9/15 0:40	8.48	0.8	7.23	11.17	12.1	2.11	0	
Downstream	2/9/15 0:40	8.55	1.41	7.34	10.76	10.9	2.03	0	
Upstream	2/9/15 0:45	8.48	0.79	7.23	11.17	12.2	2.11	0	
Downstream	2/9/15 0:45	8.55	1.4	7.33	10.75	11.1	2.04	0	
Upstream	2/9/15 0:50	8.48	0.78	7.21	11.17	12.3	2.11	0	
Downstream	2/9/15 0:50	8.54	1.27	7.38	10.78	10.9	2.03	0	
Upstream	2/9/15 0:55	8.48	0.65	7.28	11.19	12.3	2.1	0	
Downstream	2/9/15 0:55	8.55	1.39	7.32	10.77	10.7	2.03	0	
Upstream	2/9/15 1:00	8.49	0.65	7.21	11.18	12.5	2.1	0	
Downstream	2/9/15 1:00	8.53	1.31	7.36	10.77	11.4	2.02	0	
Upstream	2/9/15 1:05	8.49	0.56	7.25	11.19	14.1	2.09	0	
Downstream	2/9/15 1:05	8.52	1.11	7.42	10.8	11.1	2.02	0	
Upstream	2/9/15 1:10	8.48	0.57	7.21	11.19	12.4	2.08	0	
Downstream	2/9/15 1:10	8.52	1.07	7.38	10.81	10.8	2.01	0	
Upstream	2/9/15 1:15	8.49	0.54	7.24	11.2	12.4	2.08	0	
Downstream	2/9/15 1:15	8.51	1.03	7.37	10.81	11.4	2.01	0	
Upstream	2/9/15 1:20	8.47	0.55	7.22	11.2	12.8	2.08	0	
Downstream	2/9/15 1:20	8.52	1.07	7.35	10.8	10.9	2.01	0	
Upstream	2/9/15 1:25	8.47	0.52	7.23	11.2	11.6	2.07	0	
Downstream	2/9/15 1:25	8.51	0.97	7.35	10.84	11.7	2	0	
Upstream	2/9/15 1:30	8.48	0.51	7.22	11.2	12	2.07	0	
Downstream	2/9/15 1:30	8.51	0.93	7.34	10.85	11.3	2	0	
Upstream	2/9/15 1:35	8.47	0.45	7.24	11.2	12.5	2.07	0	
Downstream	2/9/15 1:35	8.51	0.93	7.38	10.84	12	2	0	
Upstream	2/9/15 1:40	8.47	0.42	7.24	11.2	11.7	2.07	0	
Downstream	2/9/15 1:40	8.5	0.91	7.4	10.83	11.8	2	0	
Upstream	2/9/15 1:45	8.48	0.43	7.21	11.21	11.1	2.07	0	
Downstream	2/9/15 1:45	8.51	0.94	7.38	10.82	11.6	1.99	0	
Upstream	2/9/15 1:50	8.48	0.49	7.19	11.2	11.4	2.07	0	
Downstream	2/9/15 1:50	8.5	0.87	7.38	10.83	10.5	1.99	0	
Upstream	2/9/15 1:55	8.47	0.46	7.21	11.2	11.1	2.07	0	
Downstream	2/9/15 1:55	8.5	0.89	7.38	10.83	11.6	1.99	0	
Upstream	2/9/15 2:00	8.46	0.43	7.22	11.21	11.6	2.06	0	
Downstream	2/9/15 2:00	8.5	0.78	7.39	10.83	10.8	1.99	0	
Upstream	2/9/15 2:05	8.48	0.45	7.2	11.2	10.7	2.06	0	
Downstream	2/9/15 2:05	8.49	0.77	7.37	10.84	11.1	1.99	0	
Upstream	2/9/15 2:10	8.47	0.41	7.23	11.2	11.3	2.06	0	
Downstream	2/9/15 2:10	8.5	0.78	7.38	10.85	10.6	1.99	0	
Upstream	2/9/15 2:15	8.49	0.41	7.21	11.2	10.5	2.06	0	
Downstream	2/9/15 2:15	8.49	0.74	7.37	10.85	10.6	1.99	0	
Upstream	2/9/15 2:20	8.55	0.4	7.2	11.15	11	2.06	0	
Downstream	2/9/15 2:20	8.5	0.74	7.37	10.84	10.8	1.99	0	
Upstream	2/9/15 2:25	8.51	0.37	7.2	11.17	11.2	2.06	0	
Downstream	2/9/15 2:25	8.49	0.72	7.38	10.84	10.3	1.98	0	
Upstream	2/9/15 2:30	8.48	0.35	7.2	11.2	11.4	2.06	0	
Downstream	2/9/15 2:30	8.49	0.69	7.37	10.85	9.7	1.98	0	
Upstream	2/9/15 2:35	8.47	0.35	7.2	11.21	10.4	2.06	0	
Downstream	2/9/15 2:35	8.49	0.68	7.39	10.85	10.4	1.98	0	
Upstream	2/9/15 2:40	8.48	0.42	7.16	11.2	11.2	2.06	0	
Downstream	2/9/15 2:40	8.48	0.65	7.37	10.86	10.5	1.98	0	
Upstream	2/9/15 2:45	8.47	0.42	7.2	11.21	11.4	2.05	0	
Downstream	2/9/15 2:45	8.5	0.75	7.34	10.85	10.8	1.98	0	
Upstream	2/9/15 2:50	8.48	0.45	7.17	11.21	11.6	2.06	0	
Downstream	2/9/15 2:50	8.49	0.66	7.38	10.85	10.3	1.98	0	
Upstream	2/9/15 2:55	8.47	0.43	7.2	11.2	10.7	2.06	0	
Downstream	2/9/15 2:55	8.49	0.63	7.37	10.85	10.3	1.98	0	
Upstream	2/9/15 3:00	8.46	0.37	7.21	11.22	10	2.06	0	
Downstream	2/9/15 3:00	8.49	0.61	7.36	10.86	10	1.98	0	
Upstream	2/9/15 3:05	8.47	0.34	7.23	11.2	10.9	2.06	0	
Downstream	2/9/15 3:05	8.48	0.58	7.37	10.86	10	1.98	0	
Upstream	2/9/15 3:10	8.47	0.3	7.22	11.23	10.5	2.06	0	
Downstream	2/9/15 3:10	8.49	0.57	7.37	10.86	10.3	1.98	0	
Upstream	2/9/15 3:15	8.46	0.29	7.21	11.23	9.9	2.06	0	
Downstream	2/9/15 3:15	8.49	0.54	7.38	10.84	10.1	1.98	0	
Upstream	2/9/15 3:20	8.47	0.29	7.19	11.23	10.4	2.06	0	
Downstream	2/9/15 3:20	8.49	0.54	7.4	10.86	10.3	1.98	0	
Upstream	2/9/15 3:25	8.47	0.29	7.19	11.22	10.2	2.06	0	
Downstream	2/9/15 3:25	8.49	0.54	7.36	10.87	10.2	1.98	0	
Upstream	2/9/15 3:30	8.47	0.31	7.21	11.21	10	2.06	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/9/15 3:30	8.49	0.54	7.38	10.86	10.3	1.98	0	
Upstream	2/9/15 3:35	8.46	0.26	7.2	11.23	9.9	2.05	0	
Downstream	2/9/15 3:35	8.49	0.53	7.37	10.86	9.8	1.98	0	
Upstream	2/9/15 3:40	8.47	0.25	7.2	11.23	11	2.05	0	
Downstream	2/9/15 3:40	8.49	0.53	7.37	10.86	9.5	1.98	0	
Upstream	2/9/15 3:45	8.47	0.25	7.19	11.22	10.4	2.05	0	
Downstream	2/9/15 3:45	8.48	0.52	7.35	10.88	10	1.98	0	
Upstream	2/9/15 3:50	8.48	0.26	7.19	11.2	10.1	2.05	0	
Downstream	2/9/15 3:50	8.48	0.52	7.37	10.86	9.4	1.97	0	
Upstream	2/9/15 3:55	8.48	0.26	7.18	11.21	10.2	2.05	0	
Downstream	2/9/15 3:55	8.48	0.52	7.34	10.86	10.3	1.97	0	
Upstream	2/9/15 4:00	8.48	0.25	7.18	11.21	10.3	2.04	0	
Downstream	2/9/15 4:00	8.48	0.51	7.37	10.86	9.3	1.97	0	
Upstream	2/9/15 4:05	8.48	0.25	7.18	11.21	10.3	2.05	0	
Downstream	2/9/15 4:05	8.48	0.51	7.38	10.86	9.6	1.97	0	
Upstream	2/9/15 4:10	8.47	0.25	7.16	11.21	10.2	2.05	0	
Downstream	2/9/15 4:10	8.48	0.5	7.36	10.87	9.2	1.97	0	
Upstream	2/9/15 4:15	8.46	0.24	7.18	11.21	10.3	2.05	0	
Downstream	2/9/15 4:15	8.48	0.46	7.37	10.88	10.7	1.98	0	
Upstream	2/9/15 4:20	8.47	0.26	7.16	11.21	9.8	2.05	0	
Downstream	2/9/15 4:20	8.48	0.45	7.35	10.9	9.3	1.97	0	
Upstream	2/9/15 4:25	8.47	0.26	7.16	11.24	9.9	2.04	0	
Downstream	2/9/15 4:25	8.48	0.46	7.36	10.89	9.2	1.97	0	
Upstream	2/9/15 4:30	8.46	0.25	7.17	11.23	9.8	2.04	0	
Downstream	2/9/15 4:30	8.49	0.47	7.35	10.89	9.4	1.96	0	
Upstream	2/9/15 4:35	8.47	0.25	7.17	11.22	10	2.04	0	
Downstream	2/9/15 4:35	8.48	0.46	7.34	10.89	9.8	1.96	0	
Upstream	2/9/15 4:40	8.47	0.25	7.17	11.22	10.2	2.03	0	
Downstream	2/9/15 4:40	8.49	0.46	7.37	10.9	9.7	1.96	0	
Upstream	2/9/15 4:45	8.46	0.25	7.18	11.25	9.7	2.03	0	
Downstream	2/9/15 4:45	8.49	0.47	7.33	10.88	9.5	1.96	0	
Upstream	2/9/15 4:50	8.47	0.25	7.17	11.21	10	2.04	0	
Downstream	2/9/15 4:50	8.49	0.47	7.34	10.9	9.2	1.96	0	
Upstream	2/9/15 4:55	8.48	0.24	7.17	11.2	9.3	2.03	0	
Downstream	2/9/15 4:55	8.49	0.46	7.35	10.91	9.8	1.96	0	
Upstream	2/9/15 5:00	8.49	0.24	7.15	11.19	10	2.04	0	
Downstream	2/9/15 5:00	8.49	0.44	7.37	10.89	9.9	1.96	0	
Upstream	2/9/15 5:05	8.48	0.23	7.16	11.2	9	2.04	0	
Downstream	2/9/15 5:05	8.48	0.43	7.35	10.89	9.7	1.96	0	
Upstream	2/9/15 5:10	8.49	0.23	7.15	11.2	10	2.04	0	
Downstream	2/9/15 5:10	8.49	0.43	7.32	10.89	9.8	1.96	0	
Upstream	2/9/15 5:15	8.48	0.23	7.16	11.2	9.7	2.04	0	
Downstream	2/9/15 5:15	8.49	0.42	7.35	10.88	10.2	1.96	0	
Upstream	2/9/15 5:20	8.47	0.22	7.15	11.21	9.2	2.03	0	
Downstream	2/9/15 5:20	8.49	0.42	7.33	10.88	9.9	1.96	0	
Upstream	2/9/15 5:25	8.46	0.21	7.16	11.21	9	2.03	0	
Downstream	2/9/15 5:25	8.48	0.43	7.35	10.88	9.2	1.96	0	
Upstream	2/9/15 5:30	8.47	0.21	7.15	11.21	9.4	2.03	0	
Downstream	2/9/15 5:30	8.48	0.42	7.35	10.9	9.6	1.95	0	
Upstream	2/9/15 5:35	8.48	0.21	7.15	11.21	9.8	2.03	0	
Downstream	2/9/15 5:35	8.48	0.41	7.34	10.91	9.9	1.96	0	
Upstream	2/9/15 5:40	8.48	0.21	7.15	11.22	9.8	2.03	0	
Downstream	2/9/15 5:40	8.48	0.4	7.35	10.89	9.3	1.96	0	
Upstream	2/9/15 5:45	8.48	0.21	7.14	11.24	9.3	2.04	0	
Downstream	2/9/15 5:45	8.47	0.4	7.32	10.9	9.4	1.96	0	
Upstream	2/9/15 5:50	8.48	0.2	7.15	11.23	9.5	2.04	0	
Downstream	2/9/15 5:50	8.47	0.35	7.37	10.89	9.5	1.96	0	
Upstream	2/9/15 5:55	8.47	0.2	7.16	11.24	9.7	2.04	0	
Downstream	2/9/15 5:55	8.47	0.34	7.34	10.9	9	1.96	0	
Upstream	2/9/15 6:00	8.47	0.2	7.15	11.23	9.8	2.04	0	
Downstream	2/9/15 6:00	8.48	0.33	7.32	10.9	9.3	1.96	0	
Upstream	2/9/15 6:05	8.47	0.2	7.16	11.23	10.1	2.04	0	
Downstream	2/9/15 6:05	8.47	0.33	7.33	10.9	9	1.96	0	
Upstream	2/9/15 6:10	8.48	0.2	7.15	11.23	10.1	2.04	0	
Downstream	2/9/15 6:10	8.48	0.35	7.34	10.88	8.9	1.96	0	
Upstream	2/9/15 6:15	8.47	0.2	7.15	11.24	9.2	2.04	0	
Downstream	2/9/15 6:15	8.47	0.36	7.35	10.88	9	1.96	0	
Upstream	2/9/15 6:20	8.47	0.19	7.15	11.24	9.8	2.04	0	
Downstream	2/9/15 6:20	8.48	0.37	7.32	10.88	9.2	1.96	0	
Upstream	2/9/15 6:25	8.47	0.2	7.15	11.24	9.5	2.04	0	
Downstream	2/9/15 6:25	8.48	0.37	7.33	10.89	8.9	1.96	0	
Upstream	2/9/15 6:30	8.48	0.2	7.16	11.24	9.5	2.04	0	
Downstream	2/9/15 6:30	8.48	0.38	7.34	10.89	9.1	1.97	0	
Upstream	2/9/15 6:35	8.47	0.2	7.16	11.24	9.9	2.04	0	
Downstream	2/9/15 6:35	8.48	0.39	7.33	10.87	9.4	1.97	0	
Upstream	2/9/15 6:40	8.47	0.19	7.16	11.24	9.4	2.04	0	
Downstream	2/9/15 6:40	8.48	0.4	7.33	10.91	8.8	1.97	0	
Upstream	2/9/15 6:45	8.47	0.19	7.16	11.26	9.7	2.05	0	
Downstream	2/9/15 6:45	8.48	0.38	7.31	10.88	9.1	1.97	0	
Upstream	2/9/15 6:50	8.48	0.2	7.15	11.25	9.8	2.05	0	
Downstream	2/9/15 6:50	8.47	0.37	7.34	10.9	9.3	1.98	0	
Upstream	2/9/15 6:55	8.48	0.21	7.15	11.25	10	2.06	0	
Downstream	2/9/15 6:55	8.48	0.36	7.32	10.89	9.7	1.98	0	
Upstream	2/9/15 7:00	8.49	0.22	7.15	11.22	9.6	2.06	0	
Downstream	2/9/15 7:00	8.49	0.37	7.3	10.88	9.2	1.99	0	
Upstream	2/9/15 7:05	8.49	0.22	7.17	11.23	9.7	2.07	0	
Downstream	2/9/15 7:05	8.49	0.37	7.35	10.88	9.5	1.99	0	
Upstream	2/9/15 7:10	8.49	0.23	7.16	11.23	10.1	2.07	0	
Downstream	2/9/15 7:10	8.5	0.38	7.31	10.89	8.9	1.99	0	
Upstream	2/9/15 7:15	8.5	0.25	7.13	11.23	10	2.07	0	
Downstream	2/9/15 7:15	8.49	0.41	7.3	10.88	9.8	1.99	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
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Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/9/15 7:20	8.5	0.27	7.16	11.22	10	2.07	0	
Downstream	2/9/15 7:20	8.49	0.37	7.35	10.88	9.6	2	0	
Upstream	2/9/15 7:25	8.51	0.29	7.14	11.23	10.5	2.08	0	
Downstream	2/9/15 7:25	8.5	0.38	7.31	10.88	9.2	2	0	
Upstream	2/9/15 7:30	8.51	0.31	7.15	11.21	10.6	2.08	0	
Downstream	2/9/15 7:30	8.5	0.36	7.34	10.87	9.4	2	0	
Upstream	2/9/15 7:35	8.51	0.32	7.16	11.21	10	2.08	0	
Downstream	2/9/15 7:35	8.5	0.38	7.34	10.9	9.2	2	0	
Upstream	2/9/15 7:40	8.51	0.31	7.16	11.21	9.3	2.08	0	
Downstream	2/9/15 7:40	8.5	0.44	7.33	10.87	9.5	2.01	0	
Upstream	2/9/15 7:45	8.5	0.31	7.18	11.2	9.5	2.09	0	
Downstream	2/9/15 7:45	8.51	0.44	7.3	10.88	9.6	2.02	0	
Upstream	2/9/15 7:50	8.5	0.26	7.19	11.23	9.1	2.1	0	
Downstream	2/9/15 7:50	8.52	0.52	7.28	10.88	9.5	2.03	0	
Upstream	2/9/15 7:55	8.5	0.28	7.15	11.22	9.4	2.1	0	
Downstream	2/9/15 7:55	8.51	0.5	7.3	10.87	9.8	2.03	0	
Upstream	2/9/15 8:00	8.5	0.3	7.14	11.22	10.1	2.11	0	
Downstream	2/9/15 8:00	8.52	0.52	7.3	10.86	9.7	2.03	0	
Upstream	2/9/15 8:05	8.49	0.29	7.18	11.24	9	2.11	0	
Downstream	2/9/15 8:05	8.52	0.5	7.3	10.87	9.3	2.04	0	
Upstream	2/9/15 8:10	8.49	0.27	7.17	11.22	9.2	2.11	0	
Downstream	2/9/15 8:10	8.52	0.52	7.32	10.88	9.5	2.03	0	
Upstream	2/9/15 8:15	8.49	0.24	7.19	11.23	9.1	2.11	0	
Downstream	2/9/15 8:15	8.53	0.54	7.31	10.88	9.6	2.03	0	
Upstream	2/9/15 8:20	8.49	0.25	7.17	11.22	9.4	2.1	0	
Downstream	2/9/15 8:20	8.53	0.52	7.31	10.89	9.4	2.03	0	
Upstream	2/9/15 8:25	8.49	0.24	7.18	11.24	9.7	2.1	0	
Downstream	2/9/15 8:25	8.64	2.62	7.01	10.65	8.8	2.03	0	
Upstream	2/9/15 8:30	8.5	0.24	7.17	11.24	9.4	2.11	0	
Downstream	2/9/15 8:30	8.56	0.97	7.29	10.81	9.3	2.03	0	
Upstream	2/9/15 8:35	8.5	0.29	7.14	11.23	9.2	2.11	0	
Downstream	2/9/15 8:35	8.55	0.82	7.29	10.85	9.2	2.03	0	
Upstream	2/9/15 8:40	8.5	0.27	7.19	11.23	9.2	2.12	0	
Downstream	2/9/15 8:40	8.55	0.67	7.3	10.86	9.5	2.04	0	
Upstream	2/9/15 8:45	8.49	0.24	7.17	11.24	9.2	2.12	0	
Downstream	2/9/15 8:45	8.56	0.81	7.27	10.84	9.8	2.05	0	
Upstream	2/9/15 8:50	8.49	0.26	7.17	11.23	9.2	2.12	0	
Downstream	2/9/15 8:50	8.56	0.76	7.31	10.83	9.9	2.05	0	
Upstream	2/9/15 8:55	8.51	0.24	7.19	11.22	9.8	2.12	0	
Downstream	2/9/15 8:55	8.55	0.66	7.37	10.86	9.8	2.05	0	
Upstream	2/9/15 9:00	8.51	0.28	7.14	11.23	9.5	2.13	0	
Downstream	2/9/15 9:00	8.55	0.69	7.33	10.85	9.4	2.06	0	
Upstream	2/9/15 9:05	8.51	0.32	7.15	11.23	9.3	2.14	0	
Downstream	2/9/15 9:05	8.57	1.05	7.25	10.81	9.8	2.06	0	
Upstream	2/9/15 9:10	8.51	0.35	7.15	11.24	9.2	2.14	0	
Downstream	2/9/15 9:10	8.55	0.66	7.37	10.86	9.3	2.07	0	
Upstream	2/9/15 9:15	8.51	0.31	7.18	11.24	9.4	2.15	0	
Downstream	2/9/15 9:15	8.55	0.65	7.33	10.86	9.3	2.07	0	
Upstream	2/9/15 9:20	8.51	0.34	7.16	11.23	9.1	2.15	0	
Downstream	2/9/15 9:20	8.55	0.65	7.34	10.85	9.5	2.07	0	
Upstream	2/9/15 9:25	8.5	0.34	7.18	11.24	9	2.15	0	
Downstream	2/9/15 9:25	8.55	0.65	7.32	10.86	9.6	2.07	0	
Upstream	2/9/15 9:30	8.51	0.36	7.17	11.23	8.8	2.15	0	
Downstream	2/9/15 9:30	8.55	0.59	7.33	10.87	9.1	2.08	0	
Upstream	2/9/15 9:35	8.52	0.51	7.13	11.21	8.9	2.16	0	
Downstream	2/9/15 9:35	8.55	0.64	7.33	10.86	9	2.08	0	
Upstream	2/9/15 9:40	8.52	0.52	7.17	11.21	9.2	2.16	0	
Downstream	2/9/15 9:40	8.56	0.74	7.32	10.86	8.9	2.09	0	
Upstream	2/9/15 9:45	8.56	0.5	7.16	11.18	8.7	2.16	0	
Downstream	2/9/15 9:45	8.56	0.77	7.29	10.84	8.7	2.09	0	
Upstream	2/9/15 9:50	8.53	0.54	7.15	11.18	8.8	2.17	0	
Downstream	2/9/15 9:50	8.57	0.7	7.33	10.86	9	2.09	0	
Upstream	2/9/15 9:55	8.54	0.58	7.16	11.18	8.7	2.17	0	
Downstream	2/9/15 9:55	8.57	0.66	7.34	10.86	8.7	2.1	0	
Upstream	2/9/15 10:00	8.54	0.65	7.15	11.2	8.9	2.17	0	
Downstream	2/9/15 10:00	8.57	0.56	7.39	10.88	8.8	2.1	0	
Upstream	2/9/15 10:05	8.55	0.73	7.14	11.17	9.1	2.18	0	
Downstream	2/9/15 10:05	8.57	0.66	7.33	10.87	8.9	2.1	0	
Upstream	2/9/15 10:10	8.55	0.8	7.17	11.17	8.8	2.18	0	
Downstream	2/9/15 10:10	8.58	0.9	7.29	10.84	8.3	2.11	0	
Upstream	2/9/15 10:15	8.66	0.8	7.17	11.1	8.9	2.18	0	
Downstream	2/9/15 10:15	8.58	0.92	7.27	10.83	8.6	2.11	0	
Upstream	2/9/15 10:20	8.58	0.81	7.16	11.1	8.7	2.18	0	
Downstream	2/9/15 10:20	8.58	1.06	7.34	10.82	8.6	2.1	0	
Upstream	2/9/15 10:25	8.56	0.85	7.16	11.14	8.9	2.18	0	
Downstream	2/9/15 10:25	8.59	0.86	7.35	10.84	8.1	2.11	0	
Upstream	2/9/15 10:30	8.55	0.97	7.15	11.12	8.8	2.18	0	
Downstream	2/9/15 10:30	8.6	0.89	7.33	10.84	8.3	2.11	0	
Upstream	2/9/15 10:35	8.58	1.05	7.15	11.11	9.2	2.18	0	
Downstream	2/9/15 10:35	8.6	0.84	7.35	10.84	7.9	2.11	0	
Upstream	2/9/15 10:40	8.58	1.19	7.15	11.1	9.2	2.18	0	
Downstream	2/9/15 10:40	8.62	0.88	7.33	10.82	8.3	2.11	0	
Upstream	2/9/15 10:45	8.58	1.34	7.16	11.07	9.6	2.18	0	
Downstream	2/9/15 10:45	8.61	0.95	7.32	10.82	8.6	2.11	0	
Upstream	2/9/15 10:50	8.58	1.43	7.16	11.05	9.2	2.18	0	
Downstream	2/9/15 10:50	8.62	1.09	7.31	10.8	8.5	2.11	0	
Upstream	2/9/15 10:55	8.62	1.41	7.18	11.04	9	2.19	0	
Downstream	2/9/15 10:55	8.63	1.25	7.28	10.77	8.9	2.12	0	
Upstream	2/9/15 11:00	8.61	1.45	7.17	11.03	8.7	2.19	0	
Downstream	2/9/15 11:00	8.62	1.21	7.32	10.78	8.6	2.12	0	
Upstream	2/9/15 11:05	8.59	1.76	7.15	11.01	8.9	2.19	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/9/15 11:05	8.64	1.49	7.29	10.73	8.3	2.12	0	
Upstream	2/9/15 11:10	8.59	1.72	7.18	11.02	9.2	2.19	0	
Downstream	2/9/15 11:10	8.64	1.6	7.29	10.72	8.1	2.12	0	
Upstream	2/9/15 11:15	8.6	1.94	7.17	10.98	10	2.19	0	
Downstream	2/9/15 11:15	8.64	1.6	7.27	10.71	8.1	2.12	0	
Upstream	2/9/15 11:20	8.61	1.99	7.19	10.95	9.3	2.19	0	
Downstream	2/9/15 11:20	8.65	2.31	7.25	10.64	8.2	2.13	0	
Upstream	2/9/15 11:25	8.6	1.74	7.22	11.01	8.8	2.19	0	
Downstream	2/9/15 11:25	8.65	1.77	7.33	10.69	8	2.13	0	
Upstream	2/9/15 11:30	8.62	1.65	7.23	11.03	8.5	2.2	0	
Downstream	2/9/15 11:30	8.66	2.3	7.25	10.62	8.3	2.13	0	
Upstream	2/9/15 11:35	8.64	1.68	7.21	10.99	8.5	2.2	0	
Downstream	2/9/15 11:35	8.66	2.33	7.25	10.62	8.4	2.13	0	
Upstream	2/9/15 11:40	8.63	1.76	7.19	10.97	9.2	2.2	0	
Downstream	2/9/15 11:40	8.67	2.44	7.27	10.58	8	2.13	0	
Upstream	2/9/15 11:45	8.62	1.98	7.17	10.95	9.8	2.21	0	
Downstream	2/9/15 11:45	8.67	2.54	7.26	10.61	8.5	2.13	0	
Upstream	2/9/15 11:50	8.61	1.93	7.19	10.98	9	2.2	0	
Downstream	2/9/15 11:50	8.68	2.8	7.29	10.56	8.9	2.12	0	
Upstream	2/9/15 11:55	8.6	2.05	7.2	10.97	8.6	2.2	0	
Downstream	2/9/15 11:55	8.68	2.91	7.32	10.51	9	2.12	0	
Upstream	2/9/15 12:00	8.61	2.15	7.21	10.94	8.9	2.2	0	
Downstream	2/9/15 12:00	8.68	2.36	7.34	10.6	8.2	2.13	0	
Upstream	2/9/15 12:05	8.61	2.56	7.2	10.88	9.6	2.2	0	
Downstream	2/9/15 12:05	8.68	2.73	7.31	10.56	13.2	2.13	0	
Upstream	2/9/15 12:10	8.6	2.02	7.24	10.97	9.1	2.19	0	
Downstream	2/9/15 12:10	8.68	3	7.29	10.52	10.1	2.13	0	
Upstream	2/9/15 12:15	8.59	1.94	7.25	10.98	8.8	2.19	0	
Downstream	2/9/15 12:15	8.67	2.8	7.3	10.55	9.2	2.13	0	
Upstream	2/9/15 12:20	8.61	2.6	7.22	10.87	10.2	2.19	0	
Downstream	2/9/15 12:20	8.67	2.76	7.32	10.54	8.9	2.12	0	
Upstream	2/9/15 12:25	8.57	1.64	7.31	11.03	9.9	2.19	0	
Downstream	2/9/15 12:25	8.69	3.12	7.32	10.48	8.9	2.12	0	
Upstream	2/9/15 12:30	8.56	1.52	7.29	11.05	9.4	2.18	0	
Downstream	2/9/15 12:30	8.67	2.84	7.34	10.54	9.4	2.12	0	
Upstream	2/9/15 12:35	8.58	1.68	7.26	11.04	9.5	2.19	0	
Downstream	2/9/15 12:35	8.68	3.02	7.32	10.5	8.9	2.12	0	
Upstream	2/9/15 12:40	8.55	1.44	7.29	11.09	10.1	2.19	0	
Downstream	2/9/15 12:40	8.68	2.82	7.36	10.54	9	2.13	0	
Upstream	2/9/15 12:45	8.55	1.38	7.29	11.1	9.5	2.19	0	
Downstream	2/9/15 12:45	8.66	2.6	7.37	10.57	8.7	2.12	0	
Upstream	2/9/15 12:50	8.55	1.69	7.25	11.02	9.7	2.19	0	
Downstream	2/9/15 12:50	8.67	2.7	7.37	10.56	9.1	2.13	0	
Upstream	2/9/15 12:55	8.54	1.31	7.34	11.11	9.9	2.2	0	
Downstream	2/9/15 12:55	8.67	2.65	7.34	10.57	9.4	2.13	0	
Upstream	2/9/15 13:00	8.54	1.2	7.3	11.14	9.3	2.21	0	
Downstream	2/9/15 13:00	8.67	2.68	7.34	10.57	9.3	2.13	0	
Upstream	2/9/15 13:05	8.54	1.37	7.22	11.11	9.8	2.21	0	
Downstream	2/9/15 13:05	8.66	2.25	7.37	10.62	9.3	2.14	0	
Upstream	2/9/15 13:10	8.53	1.1	7.28	11.15	10	2.21	0	
Downstream	2/9/15 13:10	8.64	2.12	7.39	10.65	9.4	2.14	0	
Upstream	2/9/15 13:15	8.51	1.14	7.24	11.16	9.3	2.21	0	
Downstream	2/9/15 13:15	8.65	2.11	7.38	10.66	9.6	2.14	0	
Upstream	2/9/15 13:20	8.51	1.1	7.25	11.17	9.7	2.21	0	
Downstream	2/9/15 13:20	8.64	2.31	7.39	10.64	10.2	2.14	0	
Upstream	2/9/15 13:25	8.51	1.14	7.28	11.15	10.6	2.22	0	
Downstream	2/9/15 13:25	8.63	2.04	7.42	10.68	10	2.14	0	
Upstream	2/9/15 13:30	8.5	1.09	7.29	11.17	10.4	2.22	0	
Downstream	2/9/15 13:30	8.62	2.05	7.42	10.69	9.1	2.15	0	
Upstream	2/9/15 13:35	8.5	1.04	7.28	11.19	10.6	2.22	0	
Downstream	2/9/15 13:35	8.6	1.87	7.4	10.71	9.6	2.15	0	
Upstream	2/9/15 13:40	8.5	1.01	7.29	11.17	10.6	2.22	0	
Downstream	2/9/15 13:40	8.6	1.82	7.42	10.72	9.4	2.15	0	
Upstream	2/9/15 13:45	8.49	0.94	7.29	11.19	9.9	2.22	0	
Downstream	2/9/15 13:45	8.6	1.65	7.42	10.75	9.3	2.15	0	
Upstream	2/9/15 13:50	8.49	0.85	7.3	11.2	10.9	2.23	0	
Downstream	2/9/15 13:50	8.58	1.73	7.39	10.74	8.9	2.15	0	
Upstream	2/9/15 13:55	8.49	0.82	7.28	11.2	9.9	2.23	0	
Downstream	2/9/15 13:55	8.6	1.64	7.42	10.76	10	2.15	0	
Upstream	2/9/15 14:00	8.51	0.74	7.31	11.22	10	2.23	0	
Downstream	2/9/15 14:00	8.58	1.57	7.42	10.78	9.9	2.16	0	
Upstream	2/9/15 14:05	8.5	0.76	7.28	11.21	10.7	2.23	0	
Downstream	2/9/15 14:05	8.58	1.47	7.43	10.78	10.1	2.16	0	
Upstream	2/9/15 14:10	8.51	0.62	7.3	11.23	10.9	2.23	0	
Downstream	2/9/15 14:10	8.56	1.24	7.44	10.83	10	2.16	0	
Upstream	2/9/15 14:15	8.51	0.55	7.32	11.24	10.9	2.24	0	
Downstream	2/9/15 14:15	8.57	1.41	7.39	10.81	10.4	2.16	0	
Upstream	2/9/15 14:20	8.5	0.54	7.29	11.25	11.5	2.24	0	
Downstream	2/9/15 14:20	8.58	1.25	7.43	10.84	10.1	2.17	0	
Upstream	2/9/15 14:25	8.5	0.56	7.26	11.22	11.2	2.24	0	
Downstream	2/9/15 14:25	8.57	1.26	7.42	10.83	9.6	2.17	0	
Upstream	2/9/15 14:30	8.53	0.53	7.28	11.22	10.5	2.25	0	
Downstream	2/9/15 14:30	8.56	1.26	7.42	10.84	9.7	2.18	0	
Upstream	2/9/15 14:35	8.53	0.57	7.26	11.22	10.4	2.25	0	
Downstream	2/9/15 14:35	8.57	1.19	7.42	10.85	9.7	2.18	0	
Upstream	2/9/15 14:40	8.53	0.54	7.25	11.21	10.6	2.25	0	
Downstream	2/9/15 14:40	8.58	1.1	7.44	10.86	16.5	2.18	0	
Upstream	2/9/15 14:45	8.54	0.54	7.25	11.2	10.7	2.26	0	
Downstream	2/9/15 14:45	8.58	1.2	7.39	10.84	14.4	2.18	0	
Upstream	2/9/15 14:50	8.58	0.48	7.28	11.19	10.1	2.26	0	
Downstream	2/9/15 14:50	8.59	1.2	7.43	10.83	15.5	2.18	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/9/15 14:55	8.54	0.5	7.24	11.19	11.1	2.26	0	
Downstream	2/9/15 14:55	8.6	1.11	7.43	10.84	15.8	2.18	0	
Upstream	2/9/15 15:00	8.55	0.49	7.25	11.19	10.6	2.26	0	
Downstream	2/9/15 15:00	8.58	1.03	7.42	10.86	10.6	2.17	0	
Upstream	2/9/15 15:05	8.56	0.52	7.22	11.17	9.9	2.27	0	
Downstream	2/9/15 15:05	8.57	1.18	7.37	10.83	11.1	2.19	0	
Upstream	2/9/15 15:10	8.57	0.5	7.24	11.17	10.1	2.27	0	
Downstream	2/9/15 15:10	8.57	1.31	7.37	10.81	10.9	2.19	0	
Upstream	2/9/15 15:15	8.56	0.44	7.25	11.18	10	2.27	0	
Downstream	2/9/15 15:15	8.59	1.23	7.38	10.81	10.8	2.19	0	
Upstream	2/9/15 15:20	8.58	0.44	7.24	11.18	10.6	2.28	0	
Downstream	2/9/15 15:20	8.61	1.5	7.35	10.78	11.5	2.2	0	
Upstream	2/9/15 15:25	8.56	0.48	7.22	11.18	10.3	2.28	0	
Downstream	2/9/15 15:25	8.59	0.87	7.43	10.85	10.4	2.2	0	
Upstream	2/9/15 15:30	8.54	0.5	7.22	11.18	10.4	2.28	0	
Downstream	2/9/15 15:30	8.61	0.98	7.4	10.83	12.8	2.2	0	
Upstream	2/9/15 15:35	8.59	0.42	7.24	11.19	9.7	2.28	0	
Downstream	2/9/15 15:35	8.59	0.96	7.42	10.82	12.3	2.2	0	
Upstream	2/9/15 15:40	8.58	0.45	7.22	11.17	10	2.29	0	
Downstream	2/9/15 15:40	8.57	0.92	7.41	10.84	10.9	2.21	0	
Upstream	2/9/15 15:45	8.57	0.45	7.23	11.16	10.7	2.29	0	
Downstream	2/9/15 15:45	8.58	0.92	7.4	10.84	10.8	2.21	0	
Upstream	2/9/15 15:50	8.56	0.39	7.23	11.17	10	2.3	0	
Downstream	2/9/15 15:50	8.6	0.88	7.42	10.84	12.6	2.22	0	
Upstream	2/9/15 15:55	8.58	0.38	7.23	11.18	10.1	2.3	0	
Downstream	2/9/15 15:55	8.6	0.82	7.41	10.86	11.4	2.22	0	
Upstream	2/9/15 16:00	8.58	0.42	7.19	11.15	10.3	2.3	0	
Downstream	2/9/15 16:00	8.58	0.85	7.39	10.82	11.7	2.22	0	
Upstream	2/9/15 16:05	8.56	0.45	7.19	11.15	10	2.3	0	
Downstream	2/9/15 16:05	8.58	0.83	7.39	10.85	11.1	2.23	0	
Upstream	2/9/15 16:10	8.55	0.42	7.21	11.16	10.9	2.31	0	
Downstream	2/9/15 16:10	8.57	0.72	7.43	10.85	9.4	2.23	0	
Upstream	2/9/15 16:15	8.52	0.44	7.2	11.18	9.6	2.31	0	
Downstream	2/9/15 16:15	8.57	0.79	7.39	10.84	9.5	2.23	0	
Upstream	2/9/15 16:20	8.52	0.49	7.18	11.17	10.7	2.31	0	
Downstream	2/9/15 16:20	8.58	0.74	7.41	10.84	10	2.24	0	
Upstream	2/9/15 16:25	8.54	0.49	7.21	11.18	10	2.31	0	
Downstream	2/9/15 16:25	8.6	0.7	7.4	10.83	10.3	2.24	0	
Upstream	2/9/15 16:30	8.56	0.44	7.23	11.16	9.6	2.32	0	
Downstream	2/9/15 16:30	8.6	0.79	7.38	10.82	10.6	2.24	0	
Upstream	2/9/15 16:35	8.55	0.42	7.21	11.16	9.5	2.32	0	
Downstream	2/9/15 16:35	8.59	0.73	7.39	10.84	9.6	2.25	0	
Upstream	2/9/15 16:40	8.57	0.42	7.21	11.15	9.8	2.32	0	
Downstream	2/9/15 16:40	8.6	0.74	7.4	10.83	9.2	2.25	0	
Upstream	2/9/15 16:45	8.57	0.38	7.23	11.16	9.7	2.33	0	
Downstream	2/9/15 16:45	8.61	0.72	7.39	10.83	9.9	2.25	0	
Upstream	2/9/15 16:50	8.57	0.31	7.24	11.18	10.7	2.33	0	
Downstream	2/9/15 16:50	8.6	0.78	7.35	10.82	9.1	2.25	0	
Upstream	2/9/15 16:55	8.57	0.31	7.21	11.17	9.8	2.33	0	
Downstream	2/9/15 16:55	8.6	0.68	7.37	10.82	9	2.25	0	
Upstream	2/9/15 17:00	8.58	0.29	7.22	11.16	9.7	2.33	0	
Downstream	2/9/15 17:00	8.6	0.62	7.4	10.84	9	2.26	0	
Upstream	2/9/15 17:05	8.58	0.28	7.2	11.18	9.6	2.34	0	
Downstream	2/9/15 17:05	8.6	0.64	7.37	10.85	9.2	2.26	0	
Upstream	2/9/15 17:10	8.55	0.29	7.19	11.17	10	2.34	0	
Downstream	2/9/15 17:10	8.6	0.65	7.36	10.84	8.9	2.26	0	
Upstream	2/9/15 17:15	8.54	0.33	7.17	11.21	10.9	2.34	0	
Downstream	2/9/15 17:15	8.6	0.64	7.37	10.84	8.8	2.26	0	
Upstream	2/9/15 17:20	8.53	0.39	7.18	11.18	9.9	2.34	0	
Downstream	2/9/15 17:20	8.6	0.62	7.34	10.85	8.5	2.26	0	
Upstream	2/9/15 17:25	8.53	0.4	7.18	11.17	9.6	2.34	0	
Downstream	2/9/15 17:25	8.6	0.62	7.36	10.84	9.1	2.27	0	
Upstream	2/9/15 17:30	8.54	0.39	7.2	11.17	9.7	2.34	0	
Downstream	2/9/15 17:30	8.6	0.63	7.38	10.84	9.1	2.27	0	
Upstream	2/9/15 17:35	8.54	0.34	7.22	11.17	10.1	2.35	0	
Downstream	2/9/15 17:35	8.6	0.59	7.4	10.85	9	2.27	0	
Upstream	2/9/15 17:40	8.54	0.3	7.23	11.18	9.5	2.35	0	
Downstream	2/9/15 17:40	8.6	0.52	7.39	10.86	9.3	2.27	0	
Upstream	2/9/15 17:45	8.54	0.26	7.22	11.19	9.6	2.35	0	
Downstream	2/9/15 17:45	8.59	0.56	7.36	10.85	9.1	2.28	0	
Upstream	2/9/15 17:50	8.54	0.28	7.17	11.21	10	2.36	0	
Downstream	2/9/15 17:50	8.58	0.58	7.36	10.84	9	2.28	0	
Upstream	2/9/15 17:55	8.54	0.35	7.15	11.18	9.8	2.36	0	
Downstream	2/9/15 17:55	8.59	0.58	7.36	10.85	9.3	2.28	0	
Upstream	2/9/15 18:00	8.54	0.34	7.21	11.18	9.6	2.36	0	
Downstream	2/9/15 18:00	8.59	0.52	7.38	10.86	9.3	2.28	0	
Upstream	2/9/15 18:05	8.54	0.33	7.19	11.18	9	2.36	0	
Downstream	2/9/15 18:05	8.59	0.56	7.36	10.84	8.6	2.29	0	
Upstream	2/9/15 18:10	8.54	0.29	7.21	11.19	9.3	2.37	0	
Downstream	2/9/15 18:10	8.59	0.56	7.36	10.86	8.8	2.29	0	
Upstream	2/9/15 18:15	8.54	0.34	7.17	11.18	9.6	2.37	0	
Downstream	2/9/15 18:15	8.59	0.6	7.35	10.84	9.4	2.3	0	
Upstream	2/9/15 18:20	8.53	0.35	7.16	11.18	9.4	2.37	0	
Downstream	2/9/15 18:20	8.59	0.55	7.35	10.86	9	2.3	0	
Upstream	2/9/15 18:25	8.53	0.34	7.21	11.18	10	2.38	0	
Downstream	2/9/15 18:25	8.59	0.59	7.35	10.85	8.7	2.3	0	
Upstream	2/9/15 18:30	8.52	0.38	7.15	11.19	11.1	2.38	0	
Downstream	2/9/15 18:30	8.59	0.55	7.36	10.84	9.2	2.3	0	
Upstream	2/9/15 18:35	8.52	0.31	7.21	11.2	10.2	2.38	0	
Downstream	2/9/15 18:35	8.59	0.63	7.34	10.84	9.1	2.31	0	
Upstream	2/9/15 18:40	8.52	0.29	7.19	11.22	9.9	2.39	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/9/15 18:40	8.59	0.64	7.33	10.85	9.2	2.31	0	
Upstream	2/9/15 18:45	8.51	0.29	7.2	11.21	9.6	2.39	0	
Downstream	2/9/15 18:45	8.58	0.6	7.37	10.85	8.7	2.31	0	
Upstream	2/9/15 18:50	8.51	0.24	7.22	11.23	9.6	2.39	0	
Downstream	2/9/15 18:50	8.58	0.57	7.38	10.85	9.2	2.31	0	
Upstream	2/9/15 18:55	8.51	0.22	7.2	11.23	9.6	2.39	0	
Downstream	2/9/15 18:55	8.59	0.64	7.33	10.85	9.2	2.32	0	
Upstream	2/9/15 19:00	8.51	0.22	7.2	11.23	10	2.4	0	
Downstream	2/9/15 19:00	8.58	0.54	7.37	10.86	8.9	2.32	0	
Upstream	2/9/15 19:05	8.5	0.23	7.19	11.24	10	2.4	0	
Downstream	2/9/15 19:05	8.59	0.65	7.31	10.85	9.2	2.32	0	
Upstream	2/9/15 19:10	8.5	0.23	7.19	11.24	10	2.4	0	
Downstream	2/9/15 19:10	8.58	0.62	7.35	10.86	9.2	2.32	0	
Upstream	2/9/15 19:15	8.5	0.22	7.19	11.22	9.7	2.4	0	
Downstream	2/9/15 19:15	8.58	0.66	7.34	10.83	9.1	2.33	0	
Upstream	2/9/15 19:20	8.5	0.23	7.19	11.22	9.5	2.41	0	
Downstream	2/9/15 19:20	8.58	0.63	7.37	10.83	9.4	2.33	0	
Upstream	2/9/15 19:25	8.5	0.25	7.17	11.22	10	2.41	0	
Downstream	2/9/15 19:25	8.58	0.66	7.33	10.86	8.9	2.33	0	
Upstream	2/9/15 19:30	8.5	0.22	7.21	11.23	9.5	2.41	0	
Downstream	2/9/15 19:30	8.57	0.55	7.41	10.86	9	2.33	0	
Upstream	2/9/15 19:35	8.5	0.22	7.18	11.22	9.3	2.41	0	
Downstream	2/9/15 19:35	8.57	0.68	7.34	10.85	9.5	2.33	0	
Upstream	2/9/15 19:40	8.49	0.21	7.19	11.22	9.2	2.41	0	
Downstream	2/9/15 19:40	8.58	0.8	7.29	10.82	9.4	2.33	0	
Upstream	2/9/15 19:45	8.49	0.18	7.21	11.22	9.2	2.42	0	
Downstream	2/9/15 19:45	8.57	0.78	7.34	10.84	9.8	2.33	0	
Upstream	2/9/15 19:50	8.49	0.18	7.19	11.23	9.5	2.42	0	
Downstream	2/9/15 19:50	8.57	0.7	7.35	10.85	9.3	2.34	0	
Upstream	2/9/15 19:55	8.48	0.17	7.2	11.25	9.4	2.42	0	
Downstream	2/9/15 19:55	8.57	0.76	7.28	10.84	8.9	2.34	0	
Upstream	2/9/15 20:00	8.48	0.16	7.19	11.24	9	2.42	0	
Downstream	2/9/15 20:00	8.58	0.95	7.28	10.82	9.1	2.34	0	
Upstream	2/9/15 20:05	8.48	0.17	7.17	11.24	9.7	2.42	0	
Downstream	2/9/15 20:05	8.57	0.88	7.32	10.81	8.9	2.34	0	
Upstream	2/9/15 20:10	8.48	0.16	7.17	11.25	9.4	2.43	0	
Downstream	2/9/15 20:10	8.58	1.09	7.26	10.79	10.4	2.35	0	
Upstream	2/9/15 20:15	8.48	0.16	7.17	11.25	8.7	2.43	0	
Downstream	2/9/15 20:15	8.55	0.55	7.44	10.87	8.7	2.35	0	
Upstream	2/9/15 20:20	8.48	0.16	7.17	11.26	9.6	2.43	0	
Downstream	2/9/15 20:20	8.56	0.91	7.3	10.81	9.1	2.35	0	
Upstream	2/9/15 20:25	8.48	0.18	7.14	11.24	9.5	2.43	0	
Downstream	2/9/15 20:25	8.57	1.04	7.28	10.8	9.7	2.35	0	
Upstream	2/9/15 20:30	8.48	0.18	7.18	11.24	8.8	2.43	0	
Downstream	2/9/15 20:30	8.55	0.68	7.4	10.83	8.9	2.35	0	
Upstream	2/9/15 20:35	8.47	0.16	7.18	11.26	9	2.44	0	
Downstream	2/9/15 20:35	8.56	0.97	7.32	10.81	8.8	2.36	0	
Upstream	2/9/15 20:40	8.47	0.15	7.18	11.26	9.2	2.44	0	
Downstream	2/9/15 20:40	8.56	1.16	7.31	10.79	8.6	2.36	0	
Upstream	2/9/15 20:45	8.46	0.15	7.17	11.27	9.3	2.44	0	
Downstream	2/9/15 20:45	8.55	0.74	7.4	10.83	9	2.36	0	
Upstream	2/9/15 20:50	8.47	0.17	7.14	11.26	9.2	2.44	0	
Downstream	2/9/15 20:50	8.55	0.94	7.36	10.81	8.7	2.36	0	
Upstream	2/9/15 20:55	8.47	0.18	7.17	11.26	9	2.44	0	
Downstream	2/9/15 20:55	8.58	1.35	7.19	10.79	8.8	2.37	0	
Upstream	2/9/15 21:00	8.49	0.17	7.16	11.23	9.1	2.45	0	
Downstream	2/9/15 21:00	8.56	1.1	7.34	10.81	9.6	2.37	0	
Upstream	2/9/15 21:05	8.47	0.16	7.16	11.26	8.9	2.45	0	
Downstream	2/9/15 21:05	8.55	0.92	7.4	10.82	9	2.37	0	
Upstream	2/9/15 21:10	8.47	0.18	7.14	11.25	8.9	2.45	0	
Downstream	2/9/15 21:10	8.56	1.07	7.28	10.83	8.7	2.37	0	
Upstream	2/9/15 21:15	8.47	0.17	7.16	11.25	8.7	2.45	0	
Downstream	2/9/15 21:15	8.56	1.07	7.31	10.81	8.8	2.37	0	
Upstream	2/9/15 21:20	8.47	0.17	7.16	11.25	9	2.45	0	
Downstream	2/9/15 21:20	8.54	0.72	7.41	10.85	8.2	2.37	0	
Upstream	2/9/15 21:25	8.47	0.18	7.15	11.26	8.7	2.45	0	
Downstream	2/9/15 21:25	8.55	0.86	7.35	10.84	8.9	2.37	0	
Upstream	2/9/15 21:30	8.46	0.16	7.17	11.26	8.8	2.45	0	
Downstream	2/9/15 21:30	8.55	0.99	7.33	10.81	8.4	2.37	0	
Upstream	2/9/15 21:35	8.46	0.15	7.16	11.26	8.8	2.45	0	
Downstream	2/9/15 21:35	8.53	0.64	7.42	10.87	8.7	2.38	0	
Upstream	2/9/15 21:40	8.45	0.15	7.15	11.27	9.1	2.46	0	
Downstream	2/9/15 21:40	8.56	1.39	7.28	10.77	8	2.38	0	
Upstream	2/9/15 21:45	8.46	0.16	7.14	11.28	8.6	2.46	0	
Downstream	2/9/15 21:45	8.56	1.37	7.35	10.77	8.4	2.38	0	
Upstream	2/9/15 21:50	8.47	0.17	7.15	11.27	8.6	2.46	0	
Downstream	2/9/15 21:50	8.56	1.31	7.33	10.78	8.3	2.39	0	
Upstream	2/9/15 21:55	8.47	0.17	7.16	11.26	8.7	2.47	0	
Downstream	2/9/15 21:55	8.55	1.15	7.37	10.79	7.9	2.39	0	
Upstream	2/9/15 22:00	8.46	0.17	7.14	11.27	8.5	2.47	0	
Downstream	2/9/15 22:00	8.55	1.15	7.35	10.8	7.9	2.39	0	
Upstream	2/9/15 22:05	8.48	0.18	7.15	11.26	8.4	2.47	0	
Downstream	2/9/15 22:05	8.56	1.34	7.29	10.78	7.7	2.39	0	
Upstream	2/9/15 22:10	8.47	0.2	7.14	11.25	8.8	2.48	0	
Downstream	2/9/15 22:10	8.56	1.25	7.3	10.78	7.9	2.4	0	
Upstream	2/9/15 22:15	8.49	0.23	7.13	11.23	9.5	2.48	0	
Downstream	2/9/15 22:15	8.54	0.82	7.45	10.83	8	2.4	0	
Upstream	2/9/15 22:20	8.49	0.25	7.13	11.23	9.3	2.48	0	
Downstream	2/9/15 22:20	8.53	0.7	7.41	10.87	8.1	2.4	0	
Upstream	2/9/15 22:25	8.57	0.24	7.11	11.14	9.2	2.48	0	
Downstream	2/9/15 22:25	8.52	0.76	7.44	10.84	7.8	2.4	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/9/15 22:30	8.55	0.29	7.08	11.17	8.9	2.48	0	
Downstream	2/9/15 22:30	8.53	0.92	7.3	10.84	8.2	2.4	0	
Upstream	2/9/15 22:35	8.54	0.32	7.09	11.16	8.7	2.48	0	
Downstream	2/9/15 22:35	8.54	1.03	7.31	10.82	7.7	2.41	0	
Upstream	2/9/15 22:40	8.49	0.31	7.11	11.19	8.8	2.48	0	
Downstream	2/9/15 22:40	8.54	1.16	7.28	10.82	7.8	2.41	0	
Upstream	2/9/15 22:45	8.54	0.35	7.1	11.2	8.6	2.48	0	
Downstream	2/9/15 22:45	8.51	0.88	7.36	10.86	8.5	2.41	0	
Upstream	2/9/15 22:50	8.53	0.41	7.08	11.17	8.6	2.49	0	
Downstream	2/9/15 22:50	8.53	1.04	7.37	10.82	9.2	2.41	0	
Upstream	2/9/15 22:55	8.48	0.52	7.07	11.17	9.1	2.49	0	
Downstream	2/9/15 22:55	8.56	1.75	7.2	10.74	8.1	2.41	0	
Upstream	2/9/15 23:00	8.46	0.53	7.13	11.23	8.5	2.49	0	
Downstream	2/9/15 23:00	8.56	1.69	7.3	10.72	8.1	2.42	0	
Upstream	2/9/15 23:05	8.46	0.61	7.1	11.22	9	2.5	0	
Downstream	2/9/15 23:05	8.54	1.24	7.34	10.79	9.4	2.42	0	
Upstream	2/9/15 23:10	8.45	0.51	7.17	11.24	8.8	2.5	0	
Downstream	2/9/15 23:10	8.51	0.89	7.39	10.86	8.6	2.42	0	
Upstream	2/9/15 23:15	8.49	0.69	7.08	11.19	9.4	2.5	0	
Downstream	2/9/15 23:15	8.51	0.76	7.39	10.86	8.6	2.42	0	
Upstream	2/9/15 23:20	8.47	0.8	7.18	11.16	8.9	2.5	0	
Downstream	2/9/15 23:20	8.51	0.82	7.44	10.86	8.4	2.42	0	
Upstream	2/9/15 23:25	8.43	0.47	7.23	11.28	8.2	2.5	0	
Downstream	2/9/15 23:25	8.51	0.81	7.39	10.86	8.3	2.43	0	
Upstream	2/9/15 23:30	8.47	0.47	7.19	11.25	7.9	2.5	0	
Downstream	2/9/15 23:30	8.51	0.94	7.36	10.84	7.9	2.43	0	
Upstream	2/9/15 23:35	8.45	0.52	7.18	11.26	8	2.51	0	
Downstream	2/9/15 23:35	8.52	0.94	7.35	10.85	8.3	2.43	0	
Upstream	2/9/15 23:40	8.46	0.51	7.19	11.25	8.1	2.51	0	
Downstream	2/9/15 23:40	8.55	1.58	7.23	10.77	8.2	2.43	0	
Upstream	2/9/15 23:45	8.45	0.59	7.2	11.23	8.8	2.51	0	
Downstream	2/9/15 23:45	8.53	1.08	7.34	10.81	8.1	2.44	0	
Upstream	2/9/15 23:50	8.47	0.85	7.13	11.18	9.1	2.51	0	
Downstream	2/9/15 23:50	8.53	1.14	7.35	10.82	7.9	2.44	0	
Upstream	2/9/15 23:55	8.41	0.65	7.22	11.26	10	2.52	0	
Downstream	2/9/15 23:55	8.53	1.21	7.31	10.82	8.9	2.44	0	
Upstream	2/10/15 0:00	8.38	0.45	7.25	11.34	9	2.52	0	
Downstream	2/10/15 0:00	8.53	1.3	7.32	10.8	8.9	2.44	0	
Upstream	2/10/15 0:05	8.38	0.44	7.23	11.36	8.7	2.52	0	
Downstream	2/10/15 0:05	8.53	1.32	7.33	10.81	9	2.44	0	
Upstream	2/10/15 0:10	8.38	0.45	7.22	11.36	8.5	2.52	0	
Downstream	2/10/15 0:10	8.5	0.98	7.4	10.89	9	2.45	0	
Upstream	2/10/15 0:15	8.39	0.51	7.23	11.34	8.7	2.52	0	
Downstream	2/10/15 0:15	8.51	1.16	7.35	10.85	9.5	2.45	0	
Upstream	2/10/15 0:20	8.4	0.54	7.18	11.34	8.8	2.52	0	
Downstream	2/10/15 0:20	8.51	1.61	7.29	10.79	9.5	2.45	0	
Upstream	2/10/15 0:25	8.41	0.73	7.17	11.3	9.5	2.53	0	
Downstream	2/10/15 0:25	8.49	0.99	7.42	10.88	8.7	2.45	0	
Upstream	2/10/15 0:30	8.46	0.54	7.22	11.27	9.8	2.53	0	
Downstream	2/10/15 0:30	8.48	1.19	7.36	10.88	8.2	2.46	0	
Upstream	2/10/15 0:35	8.44	0.53	7.23	11.27	10.1	2.54	0	
Downstream	2/10/15 0:35	8.51	0.92	7.39	10.88	8.3	2.46	0	
Upstream	2/10/15 0:40	8.41	0.56	7.22	11.31	9.1	2.55	0	
Downstream	2/10/15 0:40	8.49	0.87	7.4	10.9	8.1	2.47	0	
Upstream	2/10/15 0:45	8.41	0.44	7.26	11.33	8.7	2.55	0	
Downstream	2/10/15 0:45	8.48	0.82	7.4	10.91	8	2.48	0	
Upstream	2/10/15 0:50	8.43	0.52	7.2	11.32	9.4	2.56	0	
Downstream	2/10/15 0:50	8.46	0.91	7.34	10.92	7.8	2.48	0	
Upstream	2/10/15 0:55	8.43	0.5	7.21	11.31	9.2	2.56	0	
Downstream	2/10/15 0:55	8.46	0.8	7.38	10.94	9.4	2.48	0	
Upstream	2/10/15 1:00	8.44	0.53	7.21	11.3	9.2	2.56	0	
Downstream	2/10/15 1:00	8.45	0.86	7.39	10.95	8.5	2.48	0	
Upstream	2/10/15 1:05	8.43	0.62	7.17	11.29	9.5	2.55	0	
Downstream	2/10/15 1:05	8.46	0.9	7.38	10.95	8.9	2.48	0	
Upstream	2/10/15 1:10	8.44	0.53	7.23	11.3	9.3	2.56	0	
Downstream	2/10/15 1:10	8.47	1.13	7.33	10.91	9.4	2.49	0	
Upstream	2/10/15 1:15	8.45	0.57	7.23	11.28	9	2.56	0	
Downstream	2/10/15 1:15	8.47	1.05	7.35	10.92	9.1	2.48	0	
Upstream	2/10/15 1:20	8.46	0.51	7.25	11.29	8.6	2.56	0	
Downstream	2/10/15 1:20	8.47	0.92	7.39	10.94	8.8	2.49	0	
Upstream	2/10/15 1:25	8.47	0.45	7.24	11.3	9.3	2.57	0	
Downstream	2/10/15 1:25	8.48	0.8	7.4	10.94	9.9	2.5	0	
Upstream	2/10/15 1:30	8.48	0.45	7.24	11.29	8.7	2.57	0	
Downstream	2/10/15 1:30	8.48	0.82	7.4	10.95	10.9	2.49	0	
Upstream	2/10/15 1:35	8.48	0.45	7.24	11.28	9.2	2.57	0	
Downstream	2/10/15 1:35	8.48	1.05	7.33	10.92	9.1	2.49	0	
Upstream	2/10/15 1:40	8.52	0.4	7.23	11.28	8.9	2.57	0	
Downstream	2/10/15 1:40	8.48	0.97	7.38	10.92	9	2.5	0	
Upstream	2/10/15 1:45	8.48	0.49	7.18	11.28	9	2.57	0	
Downstream	2/10/15 1:45	8.49	0.93	7.38	10.93	8.5	2.5	0	
Upstream	2/10/15 1:50	8.53	0.37	7.25	11.28	9	2.58	0	
Downstream	2/10/15 1:50	8.49	0.73	7.4	10.96	8	2.5	0	
Upstream	2/10/15 1:55	8.5	0.38	7.21	11.29	9.2	2.58	0	
Downstream	2/10/15 1:55	8.5	0.72	7.41	10.95	7.9	2.51	0	
Upstream	2/10/15 2:00	8.51	0.36	7.22	11.3	9.3	2.59	0	
Downstream	2/10/15 2:00	8.5	0.67	7.4	10.94	9.1	2.51	0	
Upstream	2/10/15 2:05	8.5	0.43	7.19	11.28	9	2.58	0	
Downstream	2/10/15 2:05	8.5	0.68	7.38	10.95	7.7	2.51	0	
Upstream	2/10/15 2:10	8.51	0.41	7.21	11.29	9.2	2.59	0	
Downstream	2/10/15 2:10	8.51	0.7	7.37	10.95	10	2.52	0	
Upstream	2/10/15 2:15	8.51	0.42	7.21	11.3	9.2	2.59	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/10/15 2:15	8.52	0.64	7.38	10.95	8.5	2.52	0	
Upstream	2/10/15 2:20	8.54	0.32	7.24	11.3	9	2.59	0	
Downstream	2/10/15 2:20	8.53	0.8	7.38	10.93	12.4	2.52	0	
Upstream	2/10/15 2:25	8.53	0.33	7.21	11.3	9.1	2.6	0	
Downstream	2/10/15 2:25	8.53	0.89	7.39	10.91	8.7	2.52	0	
Upstream	2/10/15 2:30	8.53	0.34	7.2	11.3	9.1	2.6	0	
Downstream	2/10/15 2:30	8.54	0.93	7.35	10.91	12.2	2.52	0	
Upstream	2/10/15 2:35	8.53	0.35	7.19	11.3	8.9	2.6	0	
Downstream	2/10/15 2:35	8.54	0.82	7.35	10.92	10.4	2.53	0	
Upstream	2/10/15 2:40	8.54	0.32	7.21	11.31	8.9	2.59	0	
Downstream	2/10/15 2:40	8.54	0.77	7.4	10.93	10.6	2.53	0	
Upstream	2/10/15 2:45	8.55	0.32	7.21	11.31	9.7	2.6	0	
Downstream	2/10/15 2:45	8.55	0.81	7.35	10.93	13.3	2.53	0	
Upstream	2/10/15 2:50	8.55	0.3	7.2	11.32	8.7	2.61	0	
Downstream	2/10/15 2:50	8.55	0.89	7.38	10.91	9.7	2.54	0	
Upstream	2/10/15 2:55	8.55	0.3	7.21	11.31	8.4	2.61	0	
Downstream	2/10/15 2:55	8.56	0.95	7.33	10.89	11.7	2.54	0	
Upstream	2/10/15 3:00	8.55	0.32	7.19	11.31	9.1	2.62	0	
Downstream	2/10/15 3:00	8.56	0.89	7.35	10.9	9	2.54	0	
Upstream	2/10/15 3:05	8.57	0.31	7.22	11.31	8.9	2.62	0	
Downstream	2/10/15 3:05	8.57	1	7.32	10.9	8.4	2.55	0	
Upstream	2/10/15 3:10	8.58	0.28	7.2	11.32	8.6	2.63	0	
Downstream	2/10/15 3:10	8.58	1.23	7.35	10.86	9	2.55	0	
Upstream	2/10/15 3:15	8.58	0.28	7.19	11.31	9	2.62	0	
Downstream	2/10/15 3:15	8.61	1.76	7.21	10.81	9.1	2.56	0	
Upstream	2/10/15 3:20	8.58	0.28	7.19	11.32	9.5	2.64	0	
Downstream	2/10/15 3:20	8.61	1.79	7.25	10.78	8.6	2.56	0	
Upstream	2/10/15 3:25	8.57	0.31	7.18	11.31	9	2.64	0	
Downstream	2/10/15 3:25	8.6	1.47	7.27	10.83	8.6	2.56	0	
Upstream	2/10/15 3:30	8.58	0.28	7.2	11.31	8.9	2.64	0	
Downstream	2/10/15 3:30	8.59	1.02	7.42	10.87	8.5	2.56	0	
Upstream	2/10/15 3:35	8.58	0.27	7.2	11.32	8.8	2.64	0	
Downstream	2/10/15 3:35	8.59	0.94	7.41	10.9	8.6	2.56	0	
Upstream	2/10/15 3:40	8.58	0.28	7.19	11.31	8.5	2.64	0	
Downstream	2/10/15 3:40	8.6	1.04	7.37	10.88	8.2	2.57	0	
Upstream	2/10/15 3:45	8.59	0.31	7.19	11.31	8.7	2.64	0	
Downstream	2/10/15 3:45	8.6	0.97	7.35	10.9	8.1	2.57	0	
Upstream	2/10/15 3:50	8.59	0.31	7.19	11.31	8.8	2.65	0	
Downstream	2/10/15 3:50	8.6	1.01	7.37	10.89	7.9	2.57	0	
Upstream	2/10/15 3:55	8.58	0.32	7.18	11.3	8.5	2.64	0	
Downstream	2/10/15 3:55	8.6	0.97	7.36	10.9	8	2.57	0	
Upstream	2/10/15 4:00	8.6	0.32	7.2	11.29	8.4	2.65	0	
Downstream	2/10/15 4:00	8.61	0.99	7.37	10.9	8.3	2.57	0	
Upstream	2/10/15 4:05	8.59	0.33	7.19	11.3	8.8	2.65	0	
Downstream	2/10/15 4:05	8.61	1.02	7.33	10.9	8.3	2.58	0	
Upstream	2/10/15 4:10	8.59	0.35	7.18	11.29	8.6	2.66	0	
Downstream	2/10/15 4:10	8.62	0.9	7.37	10.85	8.8	2.58	0	
Upstream	2/10/15 4:15	8.59	0.35	7.19	11.3	8.9	2.66	0	
Downstream	2/10/15 4:15	8.62	1.32	7.29	10.85	8.4	2.58	0	
Upstream	2/10/15 4:20	8.6	0.29	7.2	11.31	9.2	2.66	0	
Downstream	2/10/15 4:20	8.61	0.71	7.48	10.91	7.8	2.59	0	
Upstream	2/10/15 4:25	8.61	0.24	7.2	11.32	8.8	2.66	0	
Downstream	2/10/15 4:25	8.6	0.5	7.48	10.96	8.3	2.59	0	
Upstream	2/10/15 4:30	8.6	0.32	7.19	11.31	8.3	2.67	0	
Downstream	2/10/15 4:30	8.61	0.56	7.44	10.95	7.9	2.59	0	
Upstream	2/10/15 4:35	8.6	0.3	7.21	11.31	8.9	2.67	0	
Downstream	2/10/15 4:35	8.61	0.51	7.42	10.98	7.7	2.6	0	
Upstream	2/10/15 4:40	8.61	0.27	7.21	11.32	8.5	2.67	0	
Downstream	2/10/15 4:40	8.61	0.54	7.41	10.95	8.3	2.6	0	
Upstream	2/10/15 4:45	8.61	0.3	7.17	11.3	8.5	2.67	0	
Downstream	2/10/15 4:45	8.61	0.49	7.43	10.96	8	2.6	0	
Upstream	2/10/15 4:50	8.61	0.34	7.18	11.29	8.4	2.68	0	
Downstream	2/10/15 4:50	8.61	0.52	7.4	10.96	7.5	2.6	0	
Upstream	2/10/15 4:55	8.62	0.28	7.2	11.31	8.5	2.68	0	
Downstream	2/10/15 4:55	8.63	0.51	7.4	10.96	7.9	2.61	0	
Upstream	2/10/15 5:00	8.62	0.27	7.19	11.32	8.4	2.69	0	
Downstream	2/10/15 5:00	8.63	0.47	7.4	10.96	7.9	2.61	0	
Upstream	2/10/15 5:05	8.62	0.26	7.18	11.31	8.7	2.68	0	
Downstream	2/10/15 5:05	8.63	0.45	7.4	10.98	8	2.61	0	
Upstream	2/10/15 5:10	8.62	0.3	7.19	11.31	8.4	2.69	0	
Downstream	2/10/15 5:10	8.62	0.46	7.39	10.98	8	2.61	0	
Upstream	2/10/15 5:15	8.63	0.26	7.21	11.32	9	2.69	0	
Downstream	2/10/15 5:15	8.63	0.47	7.38	10.96	7.8	2.62	0	
Upstream	2/10/15 5:20	8.64	0.21	7.22	11.34	8.7	2.7	0	
Downstream	2/10/15 5:20	8.63	0.44	7.39	10.98	8	2.62	0	
Upstream	2/10/15 5:25	8.64	0.19	7.21	11.34	8.1	2.7	0	
Downstream	2/10/15 5:25	8.62	0.43	7.39	10.97	7.8	2.62	0	
Upstream	2/10/15 5:30	8.64	0.19	7.19	11.35	8.1	2.71	0	
Downstream	2/10/15 5:30	8.63	0.44	7.38	10.97	8.3	2.63	0	
Upstream	2/10/15 5:35	8.65	0.2	7.18	11.34	8.6	2.71	0	
Downstream	2/10/15 5:35	8.64	0.44	7.41	10.97	8.2	2.63	0	
Upstream	2/10/15 5:40	8.65	0.2	7.2	11.33	8.3	2.71	0	
Downstream	2/10/15 5:40	8.64	0.42	7.41	10.97	7.7	2.63	0	
Upstream	2/10/15 5:45	8.65	0.19	7.19	11.34	8.2	2.71	0	
Downstream	2/10/15 5:45	8.64	0.44	7.39	10.97	7.6	2.63	0	
Upstream	2/10/15 5:50	8.65	0.19	7.17	11.35	8.2	2.71	0	
Downstream	2/10/15 5:50	8.65	0.44	7.37	10.98	7.7	2.64	0	
Upstream	2/10/15 5:55	8.66	0.19	7.18	11.34	8.6	2.72	0	
Downstream	2/10/15 5:55	8.64	0.43	7.37	10.98	8	2.64	0	
Upstream	2/10/15 6:00	8.66	0.2	7.18	11.35	8.6	2.72	0	
Downstream	2/10/15 6:00	8.66	0.37	7.44	10.99	7.5	2.64	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/10/15 6:05	8.67	0.18	7.2	11.35	7.9	2.72	0	
Downstream	2/10/15 6:05	8.66	0.35	7.41	10.99	7.8	2.65	0	
Upstream	2/10/15 6:10	8.67	0.18	7.2	11.34	8.5	2.72	0	
Downstream	2/10/15 6:10	8.66	0.35	7.38	10.98	7.6	2.65	0	
Upstream	2/10/15 6:15	8.67	0.18	7.19	11.34	8.9	2.73	0	
Downstream	2/10/15 6:15	8.66	0.36	7.38	10.98	8.1	2.65	0	
Upstream	2/10/15 6:20	8.67	0.18	7.19	11.34	7.9	2.73	0	
Downstream	2/10/15 6:20	8.66	0.36	7.34	11	7.6	2.65	0	
Upstream	2/10/15 6:25	8.67	0.17	7.19	11.34	8.8	2.73	0	
Downstream	2/10/15 6:25	8.66	0.39	7.35	10.98	7.9	2.65	0	
Upstream	2/10/15 6:30	8.67	0.17	7.19	11.34	8.2	2.73	0	
Downstream	2/10/15 6:30	8.67	0.34	7.39	10.98	7.7	2.65	0	
Upstream	2/10/15 6:35	8.67	0.17	7.18	11.34	8.4	2.73	0	
Downstream	2/10/15 6:35	8.67	0.34	7.36	11	8	2.66	0	
Upstream	2/10/15 6:40	8.67	0.17	7.19	11.34	7.9	2.74	0	
Downstream	2/10/15 6:40	8.67	0.33	7.39	11	7.7	2.66	0	
Upstream	2/10/15 6:45	8.68	0.17	7.18	11.34	8.1	2.74	0	
Downstream	2/10/15 6:45	8.68	0.33	7.37	10.99	7.6	2.66	0	
Upstream	2/10/15 6:50	8.67	0.18	7.16	11.35	8.3	2.74	0	
Downstream	2/10/15 6:50	8.68	0.32	7.38	11	7.8	2.66	0	
Upstream	2/10/15 6:55	8.68	0.18	7.19	11.36	8.7	2.74	0	
Downstream	2/10/15 6:55	8.67	0.34	7.37	11	7.6	2.66	0	
Upstream	2/10/15 7:00	8.68	0.18	7.17	11.35	8.8	2.75	0	
Downstream	2/10/15 7:00	8.68	0.37	7.37	11	7.6	2.67	0	
Upstream	2/10/15 7:05	8.68	0.19	7.17	11.34	8.4	2.75	0	
Downstream	2/10/15 7:05	8.68	0.33	7.38	10.99	8	2.67	0	
Upstream	2/10/15 7:10	8.69	0.18	7.18	11.34	8.6	2.75	0	
Downstream	2/10/15 7:10	8.68	0.35	7.35	11	8.1	2.67	0	
Upstream	2/10/15 7:15	8.69	0.17	7.19	11.34	8	2.75	0	
Downstream	2/10/15 7:15	8.68	0.32	7.37	11	7.9	2.67	0	
Upstream	2/10/15 7:20	8.69	0.17	7.18	11.34	8.4	2.75	0	
Downstream	2/10/15 7:20	8.69	0.37	7.32	10.99	7.8	2.68	0	
Upstream	2/10/15 7:25	8.69	0.18	7.17	11.34	8.3	2.75	0	
Downstream	2/10/15 7:25	8.69	0.34	7.34	10.98	8.1	2.68	0	
Upstream	2/10/15 7:30	8.7	0.17	7.18	11.35	8.2	2.76	0	
Downstream	2/10/15 7:30	8.69	0.28	7.37	11.01	8	2.68	0	
Upstream	2/10/15 7:35	8.7	0.17	7.17	11.35	7.9	2.76	0	
Downstream	2/10/15 7:35	8.69	0.32	7.35	10.99	8.1	2.68	0	
Upstream	2/10/15 7:40	8.7	0.18	7.16	11.35	8.4	2.75	0	
Downstream	2/10/15 7:40	8.69	0.37	7.33	10.98	8.2	2.68	0	
Upstream	2/10/15 7:45	8.7	0.2	7.17	11.34	7.9	2.76	0	
Downstream	2/10/15 7:45	8.69	0.36	7.35	10.99	8	2.68	0	
Upstream	2/10/15 7:50	8.7	0.19	7.19	11.35	8	2.77	0	
Downstream	2/10/15 7:50	8.7	0.37	7.34	10.98	7.5	2.69	0	
Upstream	2/10/15 7:55	8.71	0.2	7.16	11.35	8	2.77	0	
Downstream	2/10/15 7:55	8.7	0.33	7.37	10.98	8.2	2.69	0	
Upstream	2/10/15 8:00	8.7	0.23	7.16	11.34	8.1	2.77	0	
Downstream	2/10/15 8:00	8.71	0.29	7.38	11	8	2.69	0	
Upstream	2/10/15 8:05	8.7	0.25	7.15	11.34	7.8	2.77	0	
Downstream	2/10/15 8:05	8.72	0.41	7.29	10.99	8.2	2.69	0	
Upstream	2/10/15 8:10	8.71	0.31	7.16	11.33	8.1	2.77	0	
Downstream	2/10/15 8:10	8.72	0.35	7.35	11	7.9	2.7	0	
Upstream	2/10/15 8:15	8.7	0.27	7.18	11.33	8	2.78	0	
Downstream	2/10/15 8:15	8.71	0.4	7.3	10.99	8.2	2.71	0	
Upstream	2/10/15 8:20	8.7	0.27	7.18	11.34	7.5	2.78	0	
Downstream	2/10/15 8:20	8.73	0.41	7.32	10.99	8	2.71	0	
Upstream	2/10/15 8:25	8.7	0.27	7.18	11.34	7.9	2.78	0	
Downstream	2/10/15 8:25	8.72	0.38	7.38	10.98	8.4	2.71	0	
Upstream	2/10/15 8:30	8.7	0.3	7.17	11.34	7.9	2.79	0	
Downstream	2/10/15 8:30	8.73	0.42	7.33	10.98	7.9	2.71	0	
Upstream	2/10/15 8:35	8.71	0.27	7.18	11.35	8.3	2.79	0	
Downstream	2/10/15 8:35	8.74	0.35	7.36	11	8	2.71	0	
Upstream	2/10/15 8:40	8.71	0.27	7.21	11.35	8.4	2.79	0	
Downstream	2/10/15 8:40	8.74	0.42	7.33	10.98	8.3	2.71	0	
Upstream	2/10/15 8:45	8.72	0.24	7.21	11.36	7.8	2.8	0	
Downstream	2/10/15 8:45	8.74	0.57	7.25	10.97	7.4	2.71	0	
Upstream	2/10/15 8:50	8.72	0.28	7.18	11.35	8.2	2.79	0	
Downstream	2/10/15 8:50	8.75	0.56	7.35	10.95	7.4	2.72	0	
Upstream	2/10/15 8:55	8.71	0.25	7.22	11.37	7.8	2.8	0	
Downstream	2/10/15 8:55	8.74	0.57	7.33	10.96	7.5	2.72	0	
Upstream	2/10/15 9:00	8.72	0.23	7.2	11.37	8.2	2.8	0	
Downstream	2/10/15 9:00	8.75	0.58	7.32	10.96	7.3	2.73	0	
Upstream	2/10/15 9:05	8.71	0.24	7.19	11.38	8.3	2.8	0	
Downstream	2/10/15 9:05	8.75	0.64	7.31	10.95	7.1	2.73	0	
Upstream	2/10/15 9:10	8.71	0.22	7.22	11.38	8.4	2.81	0	
Downstream	2/10/15 9:10	8.75	0.64	7.32	10.95	7	2.73	0	
Upstream	2/10/15 9:15	8.7	0.22	7.21	11.39	7.8	2.81	0	
Downstream	2/10/15 9:15	8.74	0.65	7.33	10.97	7.4	2.73	0	
Upstream	2/10/15 9:20	8.7	0.22	7.2	11.4	8.2	2.81	0	
Downstream	2/10/15 9:20	8.76	0.78	7.28	10.95	7.6	2.73	0	
Upstream	2/10/15 9:25	8.71	0.21	7.2	11.4	8	2.81	0	
Downstream	2/10/15 9:25	8.76	0.51	7.43	10.98	7.1	2.74	0	
Upstream	2/10/15 9:30	8.68	0.29	7.16	11.43	8.6	2.82	0	
Downstream	2/10/15 9:30	8.75	0.61	7.35	10.96	7.4	2.73	0	
Upstream	2/10/15 9:35	8.68	0.29	7.2	11.44	8.2	2.82	0	
Downstream	2/10/15 9:35	8.77	0.83	7.29	10.95	7.4	2.74	0	
Upstream	2/10/15 9:40	8.69	0.27	7.2	11.45	8.1	2.82	0	
Downstream	2/10/15 9:40	8.77	0.68	7.35	10.96	7.3	2.74	0	
Upstream	2/10/15 9:45	8.69	0.47	7.16	11.39	8.2	2.82	0	
Downstream	2/10/15 9:45	8.77	0.72	7.38	10.98	7.4	2.75	0	
Upstream	2/10/15 9:50	8.7	0.35	7.23	11.4	7.9	2.83	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/10/15 9:50	8.77	0.93	7.32	10.96	7.4	2.75	0	
Upstream	2/10/15 9:55	8.7	0.34	7.23	11.4	7.9	2.83	0	
Downstream	2/10/15 9:55	8.76	0.76	7.32	11	7.6	2.76	0	
Upstream	2/10/15 10:00	8.7	0.41	7.19	11.4	8	2.83	0	
Downstream	2/10/15 10:00	8.75	0.58	7.4	11.02	7.4	2.76	0	
Upstream	2/10/15 10:05	8.69	0.45	7.19	11.4	8.1	2.83	0	
Downstream	2/10/15 10:05	8.76	0.68	7.39	11.02	7.5	2.76	0	
Upstream	2/10/15 10:10	8.71	0.49	7.18	11.4	8	2.83	0	
Downstream	2/10/15 10:10	8.77	0.84	7.36	11	7.4	2.75	0	
Upstream	2/10/15 10:15	8.7	0.52	7.2	11.41	7.9	2.83	0	
Downstream	2/10/15 10:15	8.78	1.05	7.22	11	7.4	2.76	0	
Upstream	2/10/15 10:20	8.7	0.61	7.18	11.39	7.9	2.83	0	
Downstream	2/10/15 10:20	8.77	0.73	7.35	11.02	7.6	2.76	0	
Upstream	2/10/15 10:25	8.71	0.66	7.21	11.39	7.9	2.83	0	
Downstream	2/10/15 10:25	8.78	0.68	7.37	11.03	7.3	2.76	0	
Upstream	2/10/15 10:30	8.74	0.76	7.2	11.36	7.9	2.83	0	
Downstream	2/10/15 10:30	8.78	1.1	7.29	10.97	7.3	2.76	0	
Upstream	2/10/15 10:35	8.72	0.75	7.22	11.35	8.5	2.83	0	
Downstream	2/10/15 10:35	8.79	0.99	7.31	10.98	7.3	2.76	0	
Upstream	2/10/15 10:40	8.77	0.72	7.2	11.28	8.5	2.84	0	
Downstream	2/10/15 10:40	8.8	0.83	7.37	11	7.4	2.76	0	
Upstream	2/10/15 10:45	8.75	0.72	7.23	11.37	7.8	2.84	0	
Downstream	2/10/15 10:45	8.82	1.58	7.3	10.92	7.5	2.77	0	
Upstream	2/10/15 10:50	8.75	0.73	7.22	11.38	7.9	2.84	0	
Downstream	2/10/15 10:50	8.8	0.9	7.41	11.01	7.3	2.77	0	
Upstream	2/10/15 10:55	8.74	0.92	7.2	11.34	8	2.85	0	
Downstream	2/10/15 10:55	8.81	1.18	7.37	10.97	7.2	2.77	0	
Upstream	2/10/15 11:00	8.8	0.84	7.23	11.34	8	2.85	0	
Downstream	2/10/15 11:00	8.82	1.22	7.35	10.97	7.3	2.77	0	
Upstream	2/10/15 11:05	8.77	0.92	7.22	11.33	8.2	2.85	0	
Downstream	2/10/15 11:05	8.81	1.51	7.29	10.93	7.6	2.77	0	
Upstream	2/10/15 11:10	8.77	0.97	7.22	11.32	7.9	2.85	0	
Downstream	2/10/15 11:10	8.84	1.47	7.34	10.95	7.4	2.77	0	
Upstream	2/10/15 11:15	8.76	1.04	7.21	11.32	7.8	2.85	0	
Downstream	2/10/15 11:15	8.83	1.31	7.35	10.94	7.3	2.78	0	
Upstream	2/10/15 11:20	8.77	1.1	7.21	11.3	7.9	2.86	0	
Downstream	2/10/15 11:20	8.83	1.38	7.36	10.91	7.6	2.78	0	
Upstream	2/10/15 11:25	8.8	1.29	7.2	11.24	8.1	2.86	0	
Downstream	2/10/15 11:25	8.83	1.36	7.35	10.94	7.5	2.78	0	
Upstream	2/10/15 11:30	8.83	1.19	7.21	11.24	7.9	2.86	0	
Downstream	2/10/15 11:30	8.83	1.45	7.34	10.93	7.1	2.78	0	
Upstream	2/10/15 11:35	8.81	1.36	7.2	11.23	8.1	2.86	0	
Downstream	2/10/15 11:35	8.85	1.64	7.36	10.9	7.3	2.78	0	
Upstream	2/10/15 11:40	8.82	1.42	7.21	11.21	7.9	2.86	0	
Downstream	2/10/15 11:40	8.85	1.5	7.36	10.92	7.1	2.78	0	
Upstream	2/10/15 11:45	8.81	1.56	7.18	11.19	8.7	2.85	0	
Downstream	2/10/15 11:45	8.85	1.68	7.33	10.89	7.3	2.78	0	
Upstream	2/10/15 11:50	8.8	1.56	7.21	11.21	9	2.86	0	
Downstream	2/10/15 11:50	8.86	1.68	7.38	10.88	7.4	2.78	0	
Upstream	2/10/15 11:55	8.8	2.31	7.13	11.1	9	2.86	0	
Downstream	2/10/15 11:55	8.86	1.82	7.34	10.87	7.4	2.78	0	
Upstream	2/10/15 12:00	8.8	1.41	7.3	11.22	8.7	2.86	0	
Downstream	2/10/15 12:00	8.85	1.98	7.35	10.84	7.3	2.78	0	
Upstream	2/10/15 12:05	8.81	1.36	7.28	11.24	8.3	2.86	0	
Downstream	2/10/15 12:05	8.87	1.95	7.34	10.83	7.8	2.78	0	
Upstream	2/10/15 12:10	8.8	1.47	7.27	11.21	8.4	2.86	0	
Downstream	2/10/15 12:10	8.87	2.41	7.3	10.77	7.7	2.78	0	
Upstream	2/10/15 12:15	8.79	1.36	7.27	11.24	8.7	2.86	0	
Downstream	2/10/15 12:15	8.88	2.43	7.31	10.78	7.9	2.78	0	
Upstream	2/10/15 12:20	8.88	1.38	7.25	11.2	9	2.86	0	
Downstream	2/10/15 12:20	8.9	2.06	7.34	10.81	7.8	2.78	0	
Upstream	2/10/15 12:25	8.86	1.34	7.25	11.2	9.1	2.86	0	
Downstream	2/10/15 12:25	8.9	2.01	7.37	10.81	7.8	2.78	0	
Upstream	2/10/15 12:30	8.85	1.91	7.19	11.08	10.6	2.86	0	
Downstream	2/10/15 12:30	8.89	2.23	7.33	10.79	8.2	2.78	0	
Upstream	2/10/15 12:35	8.83	1.67	7.25	11.14	9.4	2.86	0	
Downstream	2/10/15 12:35	8.9	2.17	7.35	10.81	8.2	2.79	0	
Upstream	2/10/15 12:40	8.81	1.39	7.28	11.21	8.9	2.86	0	
Downstream	2/10/15 12:40	8.92	1.94	7.41	10.81	8.5	2.79	0	
Upstream	2/10/15 12:45	8.8	1.77	7.24	11.16	9.5	2.86	0	
Downstream	2/10/15 12:45	8.91	1.88	7.39	10.85	9.2	2.78	0	
Upstream	2/10/15 12:50	8.83	1.25	7.32	11.25	8.7	2.86	0	
Downstream	2/10/15 12:50	8.91	1.81	7.39	10.85	8	2.78	0	
Upstream	2/10/15 12:55	8.83	1.24	7.33	11.23	8.8	2.85	0	
Downstream	2/10/15 12:55	8.89	2.04	7.33	10.8	8.4	2.78	0	
Upstream	2/10/15 13:00	8.82	1.52	7.26	11.19	11.1	2.85	0	
Downstream	2/10/15 13:00	8.91	1.92	7.36	10.83	9.1	2.78	0	
Upstream	2/10/15 13:05	8.8	1.49	7.26	11.2	9.4	2.85	0	
Downstream	2/10/15 13:05	8.92	1.96	7.36	10.82	8.7	2.78	0	
Upstream	2/10/15 13:10	8.81	1.36	7.28	11.22	9	2.85	0	
Downstream	2/10/15 13:10	8.93	1.86	7.38	10.82	8.8	2.78	0	
Upstream	2/10/15 13:15	8.82	1.13	7.3	11.24	9.4	2.85	0	
Downstream	2/10/15 13:15	8.94	1.81	7.38	10.82	9	2.78	0	
Upstream	2/10/15 13:20	8.84	0.85	7.36	11.29	9.4	2.85	0	
Downstream	2/10/15 13:20	8.94	1.66	7.4	10.86	9	2.77	0	
Upstream	2/10/15 13:25	8.83	1.12	7.28	11.25	9.7	2.85	0	
Downstream	2/10/15 13:25	8.91	1.84	7.36	10.85	9.2	2.78	0	
Upstream	2/10/15 13:30	8.83	1.01	7.3	11.26	10	2.85	0	
Downstream	2/10/15 13:30	8.92	1.83	7.39	10.85	8.8	2.78	0	
Upstream	2/10/15 13:35	8.82	1.01	7.28	11.26	9.3	2.85	0	
Downstream	2/10/15 13:35	8.95	1.7	7.38	10.84	9.2	2.78	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/10/15 13:40	8.83	0.95	7.29	11.28	9.8	2.86	0	
Downstream	2/10/15 13:40	8.92	1.83	7.36	10.85	9.2	2.78	0	
Upstream	2/10/15 13:45	8.85	0.79	7.32	11.3	9.4	2.86	0	
Downstream	2/10/15 13:45	8.94	1.58	7.4	10.87	9.6	2.78	0	
Upstream	2/10/15 13:50	8.83	0.76	7.26	11.3	9.8	2.86	0	
Downstream	2/10/15 13:50	8.95	1.52	7.43	10.88	9.2	2.78	0	
Upstream	2/10/15 13:55	8.85	0.7	7.31	11.31	10	2.86	0	
Downstream	2/10/15 13:55	8.93	1.43	7.41	10.9	8.7	2.78	0	
Upstream	2/10/15 14:00	8.85	0.67	7.29	11.31	10.2	2.86	0	
Downstream	2/10/15 14:00	8.89	1.5	7.41	10.89	9.5	2.79	0	
Upstream	2/10/15 14:05	8.86	0.7	7.27	11.31	9.6	2.86	0	
Downstream	2/10/15 14:05	8.92	1.43	7.41	10.88	8.6	2.79	0	
Upstream	2/10/15 14:10	8.84	0.74	7.26	11.31	9.8	2.86	0	
Downstream	2/10/15 14:10	8.92	1.18	7.45	10.93	8.8	2.79	0	
Upstream	2/10/15 14:15	8.89	0.61	7.29	11.33	9.7	2.86	0	
Downstream	2/10/15 14:15	8.92	1.09	7.46	10.94	9.1	2.79	0	
Upstream	2/10/15 14:20	8.89	0.6	7.28	11.31	9.7	2.86	0	
Downstream	2/10/15 14:20	8.95	0.94	7.46	10.96	8.8	2.79	0	
Upstream	2/10/15 14:25	8.86	0.55	7.3	11.33	10.4	2.86	0	
Downstream	2/10/15 14:25	8.93	0.93	7.44	10.96	8.7	2.79	0	
Upstream	2/10/15 14:30	8.86	0.49	7.3	11.35	10.6	2.86	0	
Downstream	2/10/15 14:30	8.93	0.91	7.46	10.98	9	2.78	0	
Upstream	2/10/15 14:35	8.85	0.55	7.25	11.32	10.7	2.86	0	
Downstream	2/10/15 14:35	8.88	0.96	7.39	10.97	8.7	2.78	0	
Upstream	2/10/15 14:40	8.83	0.52	7.27	11.34	10.7	2.85	0	
Downstream	2/10/15 14:40	8.86	0.99	7.39	10.97	9.1	2.78	0	
Upstream	2/10/15 14:45	8.85	0.53	7.26	11.34	9.7	2.85	0	
Downstream	2/10/15 14:45	8.88	0.87	7.42	10.98	8.6	2.78	0	
Upstream	2/10/15 14:50	8.86	0.49	7.27	11.35	9.6	2.85	0	
Downstream	2/10/15 14:50	8.88	0.91	7.39	10.98	9.7	2.78	0	
Upstream	2/10/15 14:55	8.85	0.44	7.29	11.34	10.7	2.86	0	
Downstream	2/10/15 14:55	8.87	0.9	7.39	10.99	9.1	2.78	0	
Upstream	2/10/15 15:00	8.85	0.4	7.28	11.36	9.8	2.86	0	
Downstream	2/10/15 15:00	8.89	0.86	7.37	10.99	8.7	2.78	0	
Upstream	2/10/15 15:05	8.83	0.41	7.25	11.37	10.6	2.86	0	
Downstream	2/10/15 15:05	8.87	0.95	7.4	10.97	9.1	2.78	0	
Upstream	2/10/15 15:10	8.83	0.44	7.24	11.35	10.5	2.86	0	
Downstream	2/10/15 15:10	8.87	0.96	7.38	10.98	8.9	2.78	0	
Upstream	2/10/15 15:15	8.84	0.42	7.25	11.35	9.8	2.85	0	
Downstream	2/10/15 15:15	8.91	0.82	7.4	10.99	8.9	2.77	0	
Upstream	2/10/15 15:20	8.84	0.44	7.24	11.35	9.5	2.85	0	
Downstream	2/10/15 15:20	8.91	0.81	7.4	10.98	8.9	2.77	0	
Upstream	2/10/15 15:25	8.83	0.43	7.24	11.36	10.2	2.85	0	
Downstream	2/10/15 15:25	8.88	0.81	7.39	10.98	9.1	2.77	0	
Upstream	2/10/15 15:30	8.82	0.4	7.23	11.39	10.2	2.85	0	
Downstream	2/10/15 15:30	8.86	0.84	7.36	10.99	9.1	2.78	0	
Upstream	2/10/15 15:35	8.79	0.39	7.24	11.39	10.7	2.85	0	
Downstream	2/10/15 15:35	8.87	0.84	7.38	10.99	9	2.77	0	
Upstream	2/10/15 15:40	8.78	0.39	7.24	11.41	9.9	2.84	0	
Downstream	2/10/15 15:40	8.88	0.84	7.37	10.95	9.2	2.77	0	
Upstream	2/10/15 15:45	8.79	0.41	7.23	11.4	10.3	2.84	0	
Downstream	2/10/15 15:45	8.88	0.81	7.38	10.97	9.3	2.77	0	
Upstream	2/10/15 15:50	8.81	0.38	7.25	11.4	9.8	2.84	0	
Downstream	2/10/15 15:50	8.88	0.76	7.39	10.98	9.4	2.77	0	
Upstream	2/10/15 15:55	8.77	0.38	7.24	11.41	10.2	2.84	0	
Downstream	2/10/15 15:55	8.87	0.75	7.41	11	9.8	2.77	0	
Upstream	2/10/15 16:00	8.77	0.37	7.23	11.42	10	2.84	0	
Downstream	2/10/15 16:00	8.87	0.77	7.38	10.99	9.3	2.77	0	
Upstream	2/10/15 16:05	8.76	0.37	7.24	11.43	9.9	2.85	0	
Downstream	2/10/15 16:05	8.89	0.77	7.37	10.97	9.5	2.77	0	
Upstream	2/10/15 16:10	8.77	0.39	7.22	11.42	10	2.84	0	
Downstream	2/10/15 16:10	8.88	0.74	7.36	10.99	10	2.77	0	
Upstream	2/10/15 16:15	8.76	0.39	7.23	11.43	9.4	2.85	0	
Downstream	2/10/15 16:15	8.9	0.71	7.37	10.97	9.1	2.77	0	
Upstream	2/10/15 16:20	8.77	0.39	7.23	11.42	9.2	2.85	0	
Downstream	2/10/15 16:20	8.86	0.69	7.37	11	9.5	2.77	0	
Upstream	2/10/15 16:25	8.76	0.38	7.23	11.43	9.7	2.85	0	
Downstream	2/10/15 16:25	8.88	0.68	7.4	10.99	9.2	2.76	0	
Upstream	2/10/15 16:30	8.77	0.36	7.24	11.41	9.7	2.85	0	
Downstream	2/10/15 16:30	8.87	0.7	7.38	10.99	9.3	2.77	0	
Upstream	2/10/15 16:35	8.81	0.35	7.23	11.38	9.2	2.85	0	
Downstream	2/10/15 16:35	8.84	0.67	7.38	11.02	9.3	2.77	0	
Upstream	2/10/15 16:40	8.76	0.36	7.21	11.4	10.7	2.84	0	
Downstream	2/10/15 16:40	8.82	0.63	7.38	11.04	8.9	2.77	0	
Upstream	2/10/15 16:45	8.74	0.33	7.24	11.44	9.8	2.84	0	
Downstream	2/10/15 16:45	8.8	0.6	7.38	11.07	9.7	2.77	0	
Upstream	2/10/15 16:50	8.74	0.33	7.23	11.44	9.1	2.84	0	
Downstream	2/10/15 16:50	8.79	0.59	7.37	11.06	9.1	2.76	0	
Upstream	2/10/15 16:55	8.71	0.33	7.21	11.46	10.7	2.84	0	
Downstream	2/10/15 16:55	8.8	0.59	7.39	11.06	9.1	2.76	0	
Upstream	2/10/15 17:00	8.72	0.37	7.21	11.45	10.1	2.84	0	
Downstream	2/10/15 17:00	8.79	0.56	7.39	11.08	9.2	2.76	0	
Upstream	2/10/15 17:05	8.74	0.33	7.23	11.45	9.6	2.84	0	
Downstream	2/10/15 17:05	8.81	0.56	7.37	11.08	9.1	2.76	0	
Upstream	2/10/15 17:10	8.73	0.32	7.22	11.44	9.9	2.84	0	
Downstream	2/10/15 17:10	8.82	0.61	7.37	11.04	8.8	2.76	0	
Upstream	2/10/15 17:15	8.73	0.31	7.22	11.43	10	2.84	0	
Downstream	2/10/15 17:15	8.79	0.57	7.37	11.08	8.5	2.76	0	
Upstream	2/10/15 17:20	8.71	0.31	7.22	11.44	9.9	2.83	0	
Downstream	2/10/15 17:20	8.77	0.56	7.36	11.09	9.1	2.76	0	
Upstream	2/10/15 17:25	8.7	0.32	7.22	11.44	9.7	2.84	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/10/15 17:25	8.77	0.59	7.36	11.09	8.4	2.76	0	
Upstream	2/10/15 17:30	8.71	0.33	7.21	11.44	10.8	2.83	0	
Downstream	2/10/15 17:30	8.76	0.59	7.37	11.1	9	2.75	0	
Upstream	2/10/15 17:35	8.71	0.33	7.21	11.43	9.5	2.83	0	
Downstream	2/10/15 17:35	8.76	0.57	7.37	11.08	8.6	2.75	0	
Upstream	2/10/15 17:40	8.71	0.33	7.21	11.43	9	2.83	0	
Downstream	2/10/15 17:40	8.76	0.57	7.36	11.09	9	2.75	0	
Upstream	2/10/15 17:45	8.7	0.29	7.23	11.44	9.7	2.83	0	
Downstream	2/10/15 17:45	8.75	0.63	7.35	11.11	8.9	2.76	0	
Upstream	2/10/15 17:50	8.7	0.3	7.22	11.45	9.8	2.83	0	
Downstream	2/10/15 17:50	8.74	0.56	7.38	11.11	8.5	2.75	0	
Upstream	2/10/15 17:55	8.7	0.3	7.21	11.46	9.6	2.84	0	
Downstream	2/10/15 17:55	8.75	0.64	7.38	11.1	8.6	2.76	0	
Upstream	2/10/15 18:00	8.69	0.31	7.21	11.45	9.8	2.83	0	
Downstream	2/10/15 18:00	8.75	0.58	7.38	11.09	8.2	2.75	0	
Upstream	2/10/15 18:05	8.7	0.33	7.21	11.43	10.1	2.83	0	
Downstream	2/10/15 18:05	8.75	0.6	7.36	11.09	8.6	2.75	0	
Upstream	2/10/15 18:10	8.7	0.33	7.21	11.44	10.2	2.83	0	
Downstream	2/10/15 18:10	8.74	0.6	7.35	11.11	8.3	2.75	0	
Upstream	2/10/15 18:15	8.68	0.28	7.24	11.44	9.1	2.83	0	
Downstream	2/10/15 18:15	8.73	0.61	7.35	11.11	8.9	2.74	0	
Upstream	2/10/15 18:20	8.7	0.31	7.19	11.43	10	2.83	0	
Downstream	2/10/15 18:20	8.73	0.56	7.38	11.1	8.4	2.75	0	
Upstream	2/10/15 18:25	8.7	0.32	7.2	11.44	9.9	2.83	0	
Downstream	2/10/15 18:25	8.74	0.58	7.4	11.11	8.8	2.75	0	
Upstream	2/10/15 18:30	8.69	0.33	7.22	11.45	10	2.83	0	
Downstream	2/10/15 18:30	8.73	0.56	7.4	11.11	8.4	2.75	0	
Upstream	2/10/15 18:35	8.67	0.26	7.24	11.45	10.1	2.83	0	
Downstream	2/10/15 18:35	8.73	0.56	7.38	11.12	8.6	2.75	0	
Upstream	2/10/15 18:40	8.67	0.24	7.22	11.45	9.6	2.83	0	
Downstream	2/10/15 18:40	8.71	0.48	7.39	11.13	8.6	2.75	0	
Upstream	2/10/15 18:45	8.69	0.27	7.18	11.45	9.6	2.83	0	
Downstream	2/10/15 18:45	8.71	0.46	7.39	11.13	8.7	2.75	0	
Upstream	2/10/15 18:50	8.7	0.28	7.2	11.42	9	2.83	0	
Downstream	2/10/15 18:50	8.71	0.46	7.41	11.13	8.5	2.75	0	
Upstream	2/10/15 18:55	8.72	0.32	7.21	11.39	9.3	2.82	0	
Downstream	2/10/15 18:55	8.7	0.42	7.42	11.15	8.3	2.74	0	
Upstream	2/10/15 19:00	8.7	0.26	7.21	11.41	8.8	2.82	0	
Downstream	2/10/15 19:00	8.71	0.45	7.37	11.13	8.4	2.75	0	
Upstream	2/10/15 19:05	8.7	0.27	7.17	11.4	9.7	2.82	0	
Downstream	2/10/15 19:05	8.71	0.46	7.36	11.13	8.6	2.74	0	
Upstream	2/10/15 19:10	8.69	0.27	7.21	11.42	10	2.82	0	
Downstream	2/10/15 19:10	8.71	0.44	7.41	11.12	8.8	2.74	0	
Upstream	2/10/15 19:15	8.68	0.24	7.23	11.43	9.2	2.82	0	
Downstream	2/10/15 19:15	8.7	0.44	7.39	11.14	8.8	2.74	0	
Downstream	2/10/15 19:20	8.7	0.44	7.41	11.13	9.1	2.74	0	
Upstream	2/10/15 19:25	8.69	0.21	7.2	11.41	9.3	2.81	0	
Downstream	2/10/15 19:25	8.71	0.61	7.31	11.12	9.1	2.73	0	
Upstream	2/10/15 19:30	8.69	0.22	7.18	11.41	9.3	2.82	0	
Downstream	2/10/15 19:30	8.7	0.55	7.35	11.12	8.3	2.74	0	
Upstream	2/10/15 19:35	8.68	0.21	7.2	11.42	9.7	2.82	0	
Downstream	2/10/15 19:35	8.7	0.54	7.36	11.11	8.6	2.74	0	
Upstream	2/10/15 19:40	8.68	0.2	7.19	11.42	9.2	2.82	0	
Downstream	2/10/15 19:40	8.7	0.58	7.33	11.12	8.9	2.74	0	
Upstream	2/10/15 19:45	8.7	0.2	7.16	11.41	9.4	2.82	0	
Downstream	2/10/15 19:45	8.69	0.48	7.37	11.12	8.7	2.74	0	
Upstream	2/10/15 19:50	8.7	0.21	7.17	11.4	9	2.82	0	
Downstream	2/10/15 19:50	8.71	0.69	7.3	11.07	8.8	2.74	0	
Upstream	2/10/15 19:55	8.7	0.2	7.2	11.39	8.8	2.83	0	
Downstream	2/10/15 19:55	8.7	0.58	7.38	11.08	8.3	2.75	0	
Upstream	2/10/15 20:00	8.68	0.17	7.19	11.41	9.1	2.83	0	
Downstream	2/10/15 20:00	8.71	0.63	7.33	11.08	8.8	2.75	0	
Upstream	2/10/15 20:05	8.68	0.17	7.19	11.42	9.4	2.83	0	
Downstream	2/10/15 20:05	8.7	0.78	7.3	11.07	9	2.75	0	
Upstream	2/10/15 20:10	8.7	0.19	7.13	11.41	9.2	2.83	0	
Downstream	2/10/15 20:10	8.69	0.66	7.36	11.08	8.7	2.75	0	
Upstream	2/10/15 20:15	8.7	0.22	7.19	11.41	9	2.83	0	
Downstream	2/10/15 20:15	8.71	0.78	7.34	11.05	8.7	2.75	0	
Upstream	2/10/15 20:20	8.69	0.18	7.2	11.41	8.6	2.83	0	
Downstream	2/10/15 20:20	8.73	1	7.27	11.02	9.6	2.75	0	
Upstream	2/10/15 20:25	8.7	0.18	7.16	11.41	8.7	2.83	0	
Downstream	2/10/15 20:25	8.72	0.74	7.34	11.06	9.3	2.75	0	
Upstream	2/10/15 20:30	8.69	0.16	7.22	11.41	9	2.83	0	
Downstream	2/10/15 20:30	8.7	0.7	7.39	11.06	8.6	2.74	0	
Upstream	2/10/15 20:35	8.69	0.16	7.18	11.41	9	2.83	0	
Downstream	2/10/15 20:35	8.73	0.95	7.29	11.03	9.2	2.74	0	
Upstream	2/10/15 20:40	8.68	0.16	7.19	11.41	8.4	2.82	0	
Downstream	2/10/15 20:40	8.71	0.73	7.41	11.04	8.6	2.74	0	
Upstream	2/10/15 20:45	8.67	0.15	7.17	11.42	8.6	2.82	0	
Downstream	2/10/15 20:45	8.72	0.8	7.36	11.03	8.7	2.74	0	
Upstream	2/10/15 20:50	8.67	0.14	7.2	11.42	8.9	2.82	0	
Downstream	2/10/15 20:50	8.72	0.78	7.37	11.03	8.4	2.74	0	
Upstream	2/10/15 20:55	8.68	0.14	7.17	11.43	8.9	2.82	0	
Downstream	2/10/15 20:55	8.72	0.8	7.37	11.02	8.6	2.74	0	
Upstream	2/10/15 21:00	8.69	0.16	7.15	11.42	8.8	2.83	0	
Downstream	2/10/15 21:00	8.72	0.78	7.38	11.01	8.6	2.74	0	
Upstream	2/10/15 21:05	8.69	0.15	7.16	11.41	9.2	2.82	0	
Downstream	2/10/15 21:05	8.73	0.92	7.33	11.01	8.7	2.74	0	
Upstream	2/10/15 21:10	8.68	0.14	7.16	11.42	9.1	2.83	0	
Downstream	2/10/15 21:10	8.72	0.69	7.4	11.03	8.1	2.75	0	
Upstream	2/10/15 21:15	8.67	0.14	7.17	11.43	8.7	2.82	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/10/15 21:15	8.73	0.71	7.33	11.03	8.6	2.74	0	
Upstream	2/10/15 21:20	8.7	0.21	7.1	11.43	9	2.82	0	
Downstream	2/10/15 21:20	8.73	0.89	7.32	11	8.4	2.74	0	
Upstream	2/10/15 21:25	8.66	0.13	7.19	11.44	9	2.82	0	
Downstream	2/10/15 21:25	8.72	0.56	7.44	11.04	8.7	2.74	0	
Upstream	2/10/15 21:30	8.66	0.14	7.17	11.45	9.2	2.83	0	
Downstream	2/10/15 21:30	8.74	0.89	7.29	11.01	8.6	2.75	0	
Upstream	2/10/15 21:35	8.66	0.14	7.17	11.44	9.1	2.82	0	
Downstream	2/10/15 21:35	8.72	0.66	7.38	11.03	8.4	2.76	0	
Upstream	2/10/15 21:40	8.67	0.15	7.16	11.44	9.3	2.83	0	
Downstream	2/10/15 21:40	8.72	0.58	7.41	11.04	8.3	2.75	0	
Upstream	2/10/15 21:45	8.68	0.15	7.16	11.44	9.7	2.83	0	
Downstream	2/10/15 21:45	8.73	0.71	7.34	11.04	8.2	2.74	0	
Upstream	2/10/15 21:50	8.68	0.18	7.14	11.43	9.2	2.82	0	
Downstream	2/10/15 21:50	8.73	0.63	7.4	11.04	8.4	2.74	0	
Upstream	2/10/15 21:55	8.68	0.19	7.16	11.42	9.2	2.82	0	
Downstream	2/10/15 21:55	8.73	0.63	7.38	11.05	8.1	2.74	0	
Upstream	2/10/15 22:00	8.66	0.16	7.18	11.44	9	2.82	0	
Downstream	2/10/15 22:00	8.74	0.73	7.33	11.02	8.3	2.74	0	
Upstream	2/10/15 22:05	8.66	0.17	7.17	11.45	8.9	2.81	0	
Downstream	2/10/15 22:05	8.73	0.61	7.38	11.05	8.7	2.74	0	
Upstream	2/10/15 22:10	8.66	0.25	7.11	11.43	9	2.81	0	
Downstream	2/10/15 22:10	8.75	0.89	7.3	11	9.2	2.73	0	
Upstream	2/10/15 22:15	8.66	0.2	7.18	11.45	9.3	2.81	0	
Downstream	2/10/15 22:15	8.73	0.57	7.4	11.04	8.4	2.73	0	
Upstream	2/10/15 22:20	8.67	0.24	7.15	11.44	9.2	2.81	0	
Downstream	2/10/15 22:20	8.72	0.61	7.38	11.05	8.2	2.73	0	
Upstream	2/10/15 22:25	8.65	0.19	7.21	11.45	8.4	2.81	0	
Downstream	2/10/15 22:25	8.73	0.71	7.33	11.03	8.2	2.73	0	
Upstream	2/10/15 22:30	8.64	0.17	7.2	11.45	9.2	2.8	0	
Downstream	2/10/15 22:30	8.72	0.72	7.34	11.04	8.6	2.73	0	
Upstream	2/10/15 22:35	8.65	0.2	7.17	11.44	9.1	2.8	0	
Downstream	2/10/15 22:35	8.71	0.63	7.4	11.05	8.2	2.72	0	
Upstream	2/10/15 22:40	8.64	0.22	7.18	11.45	8.9	2.8	0	
Downstream	2/10/15 22:40	8.73	0.83	7.32	11.03	8.2	2.72	0	
Upstream	2/10/15 22:45	8.63	0.17	7.21	11.48	9.2	2.79	0	
Downstream	2/10/15 22:45	8.72	0.78	7.32	11.03	8.5	2.72	0	
Upstream	2/10/15 22:50	8.62	0.16	7.19	11.49	9.1	2.79	0	
Downstream	2/10/15 22:50	8.71	0.7	7.4	11.04	8.4	2.71	0	
Upstream	2/10/15 22:55	8.62	0.16	7.17	11.5	9	2.79	0	
Downstream	2/10/15 22:55	8.71	0.76	7.35	11.04	8.3	2.71	0	
Upstream	2/10/15 23:00	8.62	0.16	7.16	11.5	9.5	2.79	0	
Downstream	2/10/15 23:00	8.7	0.67	7.39	11.06	8.4	2.71	0	
Upstream	2/10/15 23:05	8.62	0.19	7.11	11.48	9.4	2.79	0	
Downstream	2/10/15 23:05	8.7	0.68	7.38	11.06	8.5	2.72	0	
Upstream	2/10/15 23:10	8.63	0.21	7.17	11.48	9.1	2.8	0	
Downstream	2/10/15 23:10	8.71	0.95	7.3	11.03	8.6	2.72	0	
Upstream	2/10/15 23:15	8.69	0.23	7.15	11.42	9.1	2.81	0	
Downstream	2/10/15 23:15	8.7	0.69	7.39	11.04	8.2	2.73	0	
Upstream	2/10/15 23:20	8.67	0.21	7.13	11.38	9	2.81	0	
Downstream	2/10/15 23:20	8.7	0.7	7.34	11.07	8.4	2.73	0	
Upstream	2/10/15 23:25	8.66	0.22	7.14	11.43	9.1	2.82	0	
Downstream	2/10/15 23:25	8.69	0.69	7.37	11.07	8.4	2.74	0	
Upstream	2/10/15 23:30	8.65	0.25	7.12	11.41	9.3	2.81	0	
Downstream	2/10/15 23:30	8.69	0.68	7.38	11.06	8.2	2.74	0	
Upstream	2/10/15 23:35	8.66	0.3	7.11	11.42	9.3	2.81	0	
Downstream	2/10/15 23:35	8.7	0.82	7.35	11.05	8.6	2.73	0	
Upstream	2/10/15 23:40	8.67	0.31	7.14	11.4	9.1	2.8	0	
Downstream	2/10/15 23:40	8.68	0.64	7.4	11.08	8.2	2.72	0	
Upstream	2/10/15 23:45	8.63	0.28	7.15	11.44	8.7	2.8	0	
Downstream	2/10/15 23:45	8.69	0.76	7.35	11.07	8.4	2.72	0	
Upstream	2/10/15 23:50	8.64	0.28	7.15	11.44	8.3	2.8	0	
Downstream	2/10/15 23:50	8.7	1.2	7.26	11.02	8.4	2.72	0	
Upstream	2/10/15 23:55	8.62	0.29	7.18	11.46	9.1	2.79	0	
Downstream	2/10/15 23:55	8.68	0.93	7.35	11.06	8.6	2.72	0	
Upstream	2/11/15 0:00	8.6	0.3	7.17	11.49	9.2	2.79	0	
Downstream	2/11/15 0:00	8.67	0.82	7.38	11.08	8.2	2.71	0	
Upstream	2/11/15 0:05	8.6	0.31	7.18	11.49	8.9	2.79	0	
Downstream	2/11/15 0:05	8.68	1.04	7.33	11.04	8.1	2.71	0	
Upstream	2/11/15 0:10	8.61	0.34	7.16	11.47	9	2.78	0	
Downstream	2/11/15 0:10	8.67	0.98	7.35	11.03	8.6	2.71	0	
Upstream	2/11/15 0:15	8.61	0.32	7.2	11.48	8.5	2.79	0	
Downstream	2/11/15 0:15	8.67	0.89	7.35	11.06	8.9	2.71	0	
Upstream	2/11/15 0:20	8.61	0.34	7.15	11.47	8.7	2.78	0	
Downstream	2/11/15 0:20	8.68	0.97	7.32	11.04	8.4	2.7	0	
Upstream	2/11/15 0:25	8.61	0.33	7.19	11.47	8.9	2.78	0	
Downstream	2/11/15 0:25	8.69	0.99	7.33	11.03	8.3	2.7	0	
Upstream	2/11/15 0:30	8.62	0.43	7.14	11.46	9	2.78	0	
Downstream	2/11/15 0:30	8.68	0.99	7.34	11.02	8.3	2.7	0	
Upstream	2/11/15 0:35	8.6	0.36	7.21	11.48	8.5	2.78	0	
Downstream	2/11/15 0:35	8.69	1.09	7.32	11.02	8.8	2.7	0	
Upstream	2/11/15 0:40	8.6	0.35	7.2	11.49	8.7	2.79	0	
Downstream	2/11/15 0:40	8.68	1.07	7.36	11.03	8.1	2.71	0	
Upstream	2/11/15 0:45	8.61	0.39	7.16	11.48	9	2.79	0	
Downstream	2/11/15 0:45	8.67	0.94	7.36	11.04	8.3	2.71	0	
Upstream	2/11/15 0:50	8.61	0.41	7.2	11.47	9.1	2.79	0	
Downstream	2/11/15 0:50	8.67	0.96	7.35	11.04	8.8	2.71	0	
Upstream	2/11/15 0:55	8.61	0.42	7.2	11.48	8.9	2.78	0	
Downstream	2/11/15 0:55	8.67	1	7.34	11.05	8.4	2.71	0	
Upstream	2/11/15 1:00	8.59	0.35	7.24	11.49	8.7	2.78	0	
Downstream	2/11/15 1:00	8.68	1.11	7.33	11.02	8.6	2.71	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/11/15 1:05	8.6	0.36	7.2	11.49	9.1	2.79	0	
Downstream	2/11/15 1:05	8.68	1.36	7.3	11.01	9.2	2.71	0	
Upstream	2/11/15 1:10	8.61	0.44	7.2	11.47	8.9	2.78	0	
Downstream	2/11/15 1:10	8.67	1.15	7.36	11.03	9	2.71	0	
Upstream	2/11/15 1:15	8.63	0.47	7.21	11.45	9.1	2.79	0	
Downstream	2/11/15 1:15	8.66	1.05	7.38	11.04	8.4	2.71	0	
Upstream	2/11/15 1:20	8.63	0.41	7.21	11.45	9.1	2.79	0	
Downstream	2/11/15 1:20	8.67	1.06	7.36	11.04	8.5	2.71	0	
Upstream	2/11/15 1:25	8.63	0.47	7.16	11.45	8.9	2.79	0	
Downstream	2/11/15 1:25	8.65	0.96	7.39	11.08	8.4	2.71	0	
Upstream	2/11/15 1:30	8.63	0.51	7.18	11.44	9	2.79	0	
Downstream	2/11/15 1:30	8.65	0.99	7.38	11.06	8.2	2.71	0	
Upstream	2/11/15 1:35	8.64	0.54	7.2	11.43	9.1	2.79	0	
Downstream	2/11/15 1:35	8.66	1	7.4	11.07	8.5	2.72	0	
Upstream	2/11/15 1:40	8.62	0.44	7.26	11.45	8.5	2.79	0	
Downstream	2/11/15 1:40	8.66	0.96	7.39	11.08	8.2	2.71	0	
Upstream	2/11/15 1:45	8.61	0.41	7.24	11.45	8.6	2.79	0	
Downstream	2/11/15 1:45	8.65	0.94	7.39	11.08	8.2	2.71	0	
Upstream	2/11/15 1:50	8.64	0.56	7.14	11.42	8.6	2.79	0	
Downstream	2/11/15 1:50	8.65	0.98	7.38	11.06	8.6	2.72	0	
Upstream	2/11/15 1:55	8.66	0.47	7.18	11.37	9.5	2.79	0	
Downstream	2/11/15 1:55	8.65	0.92	7.39	11.07	8.5	2.72	0	
Upstream	2/11/15 2:00	8.66	0.41	7.22	11.38	10	2.79	0	
Downstream	2/11/15 2:00	8.65	0.94	7.38	11.08	8.9	2.71	0	
Upstream	2/11/15 2:05	8.65	0.4	7.21	11.43	9.8	2.79	0	
Downstream	2/11/15 2:05	8.66	1.04	7.36	11.06	7.9	2.72	0	
Upstream	2/11/15 2:10	8.65	0.39	7.22	11.44	9.8	2.79	0	
Downstream	2/11/15 2:10	8.66	0.93	7.39	11.07	8.4	2.72	0	
Upstream	2/11/15 2:15	8.65	0.4	7.22	11.44	9.1	2.78	0	
Downstream	2/11/15 2:15	8.67	0.95	7.38	11.06	9	2.71	0	
Upstream	2/11/15 2:20	8.66	0.44	7.21	11.43	9.3	2.78	0	
Downstream	2/11/15 2:20	8.67	0.98	7.38	11.06	8.9	2.7	0	
Upstream	2/11/15 2:25	8.66	0.45	7.22	11.43	9.4	2.78	0	
Downstream	2/11/15 2:25	8.67	0.94	7.4	11.05	9.3	2.7	0	
Upstream	2/11/15 2:30	8.66	0.39	7.22	11.44	8.8	2.77	0	
Downstream	2/11/15 2:30	8.66	0.91	7.42	11.05	8	2.69	0	
Upstream	2/11/15 2:35	8.65	0.4	7.25	11.43	9.4	2.76	0	
Downstream	2/11/15 2:35	8.66	0.84	7.42	11.08	7.7	2.69	0	
Upstream	2/11/15 2:40	8.67	0.42	7.23	11.41	9.2	2.76	0	
Downstream	2/11/15 2:40	8.66	0.78	7.41	11.06	7.7	2.68	0	
Upstream	2/11/15 2:45	8.67	0.43	7.21	11.42	9.4	2.76	0	
Downstream	2/11/15 2:45	8.67	0.9	7.37	11.05	8.2	2.68	0	
Upstream	2/11/15 2:50	8.66	0.42	7.22	11.42	8.9	2.76	0	
Downstream	2/11/15 2:50	8.67	0.89	7.37	11.06	8.4	2.68	0	
Upstream	2/11/15 2:55	8.65	0.38	7.24	11.42	8.5	2.76	0	
Downstream	2/11/15 2:55	8.67	0.84	7.39	11.04	8.4	2.68	0	
Upstream	2/11/15 3:00	8.66	0.39	7.22	11.43	9.2	2.76	0	
Downstream	2/11/15 3:00	8.68	0.95	7.37	11.04	8.3	2.69	0	
Upstream	2/11/15 3:05	8.66	0.4	7.21	11.44	9.2	2.76	0	
Downstream	2/11/15 3:05	8.67	0.83	7.4	11.06	8	2.69	0	
Upstream	2/11/15 3:10	8.65	0.36	7.26	11.44	8.6	2.76	0	
Downstream	2/11/15 3:10	8.68	0.76	7.4	11.06	8	2.68	0	
Upstream	2/11/15 3:15	8.66	0.35	7.24	11.43	8.9	2.76	0	
Downstream	2/11/15 3:15	8.68	0.76	7.4	11.06	8.5	2.68	0	
Upstream	2/11/15 3:20	8.67	0.35	7.22	11.42	8.9	2.75	0	
Downstream	2/11/15 3:20	8.68	0.8	7.38	11.07	8.2	2.68	0	
Upstream	2/11/15 3:25	8.68	0.38	7.21	11.43	9.3	2.76	0	
Downstream	2/11/15 3:25	8.68	0.74	7.37	11.05	7.6	2.68	0	
Upstream	2/11/15 3:30	8.67	0.38	7.22	11.44	9.2	2.75	0	
Downstream	2/11/15 3:30	8.69	0.73	7.42	11.06	8.5	2.67	0	
Upstream	2/11/15 3:35	8.66	0.33	7.25	11.42	8.6	2.75	0	
Downstream	2/11/15 3:35	8.69	0.91	7.38	11.05	8.4	2.67	0	
Upstream	2/11/15 3:40	8.67	0.28	7.24	11.42	8.5	2.75	0	
Downstream	2/11/15 3:40	8.69	0.69	7.4	11.07	9.4	2.67	0	
Upstream	2/11/15 3:45	8.67	0.28	7.21	11.44	9	2.74	0	
Downstream	2/11/15 3:45	8.69	0.82	7.37	11.07	11.7	2.67	0	
Upstream	2/11/15 3:50	8.67	0.28	7.2	11.45	9.3	2.75	0	
Downstream	2/11/15 3:50	8.69	0.68	7.4	11.08	8.7	2.67	0	
Upstream	2/11/15 3:55	8.69	0.34	7.18	11.43	9.5	2.75	0	
Downstream	2/11/15 3:55	8.69	0.69	7.4	11.09	8.1	2.67	0	
Upstream	2/11/15 4:00	8.66	0.33	7.23	11.44	9.2	2.75	0	
Downstream	2/11/15 4:00	8.69	0.74	7.4	11.08	7.7	2.67	0	
Upstream	2/11/15 4:05	8.67	0.35	7.2	11.44	9.5	2.75	0	
Downstream	2/11/15 4:05	8.69	0.65	7.39	11.09	8	2.67	0	
Upstream	2/11/15 4:10	8.67	0.35	7.2	11.43	8.7	2.75	0	
Downstream	2/11/15 4:10	8.69	0.77	7.37	11.07	7.7	2.68	0	
Upstream	2/11/15 4:15	8.66	0.3	7.23	11.43	9.3	2.76	0	
Downstream	2/11/15 4:15	8.69	0.66	7.42	11.08	7.9	2.68	0	
Upstream	2/11/15 4:20	8.66	0.29	7.22	11.43	8.8	2.76	0	
Downstream	2/11/15 4:20	8.7	0.7	7.38	11.09	8.4	2.68	0	
Upstream	2/11/15 4:25	8.68	0.31	7.2	11.44	9.2	2.76	0	
Downstream	2/11/15 4:25	8.7	0.74	7.39	11.07	7.9	2.69	0	
Upstream	2/11/15 4:30	8.67	0.3	7.22	11.44	9.1	2.76	0	
Downstream	2/11/15 4:30	8.67	0.67	7.4	11.07	7.5	2.68	0	
Upstream	2/11/15 4:35	8.67	0.28	7.21	11.46	9.7	2.76	0	
Downstream	2/11/15 4:35	8.67	0.66	7.38	11.08	7.5	2.68	0	
Upstream	2/11/15 4:40	8.68	0.3	7.19	11.46	9.1	2.76	0	
Downstream	2/11/15 4:40	8.67	0.66	7.38	11.09	8	2.68	0	
Upstream	2/11/15 4:45	8.67	0.29	7.21	11.45	9.5	2.76	0	
Downstream	2/11/15 4:45	8.68	0.66	7.39	11.08	8	2.68	0	
Upstream	2/11/15 4:50	8.66	0.29	7.23	11.45	8.6	2.76	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/11/15 4:50	8.69	0.7	7.37	11.08	8.1	2.68	0	
Upstream	2/11/15 4:55	8.65	0.26	7.24	11.45	9	2.76	0	
Downstream	2/11/15 4:55	8.68	0.64	7.4	11.08	8.1	2.68	0	
Upstream	2/11/15 5:00	8.65	0.23	7.21	11.46	8.6	2.76	0	
Downstream	2/11/15 5:00	8.68	0.6	7.39	11.1	7.7	2.68	0	
Upstream	2/11/15 5:05	8.63	0.22	7.21	11.47	9	2.76	0	
Downstream	2/11/15 5:05	8.69	0.63	7.39	11.08	7.5	2.68	0	
Upstream	2/11/15 5:10	8.66	0.32	7.13	11.45	9.2	2.76	0	
Downstream	2/11/15 5:10	8.68	0.58	7.39	11.1	7.8	2.68	0	
Upstream	2/11/15 5:15	8.67	0.32	7.18	11.43	9.1	2.76	0	
Downstream	2/11/15 5:15	8.68	0.53	7.41	11.1	8.1	2.68	0	
Upstream	2/11/15 5:20	8.68	0.31	7.2	11.45	9.8	2.76	0	
Downstream	2/11/15 5:20	8.67	0.54	7.38	11.08	7.2	2.68	0	
Upstream	2/11/15 5:25	8.66	0.25	7.21	11.46	8.9	2.76	0	
Downstream	2/11/15 5:25	8.66	0.45	7.4	11.1	7.6	2.68	0	
Upstream	2/11/15 5:30	8.66	0.24	7.19	11.46	9.4	2.77	0	
Downstream	2/11/15 5:30	8.65	0.42	7.43	11.11	7.4	2.69	0	
Upstream	2/11/15 5:35	8.66	0.29	7.17	11.46	8.7	2.77	0	
Downstream	2/11/15 5:35	8.66	0.42	7.42	11.14	7.5	2.69	0	
Upstream	2/11/15 5:40	8.66	0.3	7.19	11.44	8.6	2.77	0	
Downstream	2/11/15 5:40	8.66	0.41	7.4	11.11	7.9	2.69	0	
Upstream	2/11/15 5:45	8.65	0.27	7.21	11.46	8.6	2.77	0	
Downstream	2/11/15 5:45	8.66	0.42	7.4	11.11	8	2.69	0	
Upstream	2/11/15 5:50	8.65	0.23	7.22	11.45	8.7	2.76	0	
Downstream	2/11/15 5:50	8.66	0.43	7.39	11.1	8	2.67	0	
Upstream	2/11/15 5:55	8.64	0.21	7.22	11.46	8.7	2.75	0	
Downstream	2/11/15 5:55	8.67	0.43	7.38	11.1	7.9	2.67	0	
Upstream	2/11/15 6:00	8.63	0.2	7.21	11.47	8.6	2.75	0	
Downstream	2/11/15 6:00	8.68	0.44	7.38	11.11	8.3	2.67	0	
Upstream	2/11/15 6:05	8.64	0.2	7.19	11.46	9	2.75	0	
Downstream	2/11/15 6:05	8.67	0.48	7.38	11.1	7.9	2.66	0	
Upstream	2/11/15 6:10	8.65	0.21	7.19	11.47	9.8	2.74	0	
Downstream	2/11/15 6:10	8.67	0.48	7.37	11.09	7.9	2.66	0	
Upstream	2/11/15 6:15	8.65	0.2	7.2	11.47	9.1	2.74	0	
Downstream	2/11/15 6:15	8.68	0.46	7.37	11.1	8	2.66	0	
Upstream	2/11/15 6:20	8.64	0.19	7.2	11.47	9	2.75	0	
Downstream	2/11/15 6:20	8.67	0.47	7.39	11.1	8.3	2.66	0	
Upstream	2/11/15 6:25	8.6	0.18	7.2	11.5	8.7	2.75	0	
Downstream	2/11/15 6:25	8.68	0.43	7.39	11.12	8.2	2.66	0	
Upstream	2/11/15 6:30	8.6	0.17	7.19	11.48	8.9	2.74	0	
Downstream	2/11/15 6:30	8.67	0.43	7.36	11.12	8.2	2.67	0	
Upstream	2/11/15 6:35	8.64	0.18	7.18	11.47	8.8	2.74	0	
Downstream	2/11/15 6:35	8.66	0.42	7.36	11.11	7.9	2.66	0	
Upstream	2/11/15 6:40	8.65	0.2	7.15	11.46	8.6	2.75	0	
Downstream	2/11/15 6:40	8.65	0.39	7.39	11.12	7.9	2.67	0	
Upstream	2/11/15 6:45	8.64	0.21	7.19	11.47	8.6	2.75	0	
Downstream	2/11/15 6:45	8.67	0.42	7.35	11.12	7.8	2.67	0	
Upstream	2/11/15 6:50	8.64	0.2	7.19	11.47	8.8	2.74	0	
Downstream	2/11/15 6:50	8.66	0.41	7.39	11.11	7.9	2.66	0	
Upstream	2/11/15 6:55	8.62	0.19	7.21	11.49	9.5	2.74	0	
Downstream	2/11/15 6:55	8.66	0.39	7.39	11.12	8	2.66	0	
Upstream	2/11/15 7:00	8.62	0.17	7.19	11.5	9.1	2.74	0	
Downstream	2/11/15 7:00	8.66	0.39	7.38	11.13	7.8	2.66	0	
Upstream	2/11/15 7:05	8.61	0.18	7.18	11.5	8.9	2.74	0	
Downstream	2/11/15 7:05	8.67	0.4	7.36	11.13	7.9	2.66	0	
Upstream	2/11/15 7:10	8.6	0.18	7.19	11.49	8.2	2.74	0	
Downstream	2/11/15 7:10	8.66	0.4	7.37	11.12	7.9	2.66	0	
Upstream	2/11/15 7:15	8.59	0.17	7.18	11.49	9	2.74	0	
Downstream	2/11/15 7:15	8.67	0.4	7.37	11.11	7.9	2.66	0	
Upstream	2/11/15 7:20	8.58	0.17	7.2	11.5	8.5	2.74	0	
Downstream	2/11/15 7:20	8.66	0.39	7.38	11.13	8.4	2.65	0	
Upstream	2/11/15 7:25	8.57	0.15	7.19	11.52	9	2.73	0	
Downstream	2/11/15 7:25	8.67	0.41	7.36	11.12	8.4	2.65	0	
Upstream	2/11/15 7:30	8.58	0.15	7.19	11.54	8.9	2.73	0	
Downstream	2/11/15 7:30	8.65	0.37	7.38	11.13	7.8	2.65	0	
Upstream	2/11/15 7:35	8.59	0.15	7.18	11.55	9.3	2.73	0	
Downstream	2/11/15 7:35	8.65	0.35	7.38	11.12	8	2.65	0	
Upstream	2/11/15 7:40	8.6	0.2	7.18	11.54	9.3	2.73	0	
Downstream	2/11/15 7:40	8.65	0.34	7.39	11.13	7.9	2.65	0	
Upstream	2/11/15 7:45	8.58	0.18	7.19	11.56	9.6	2.72	0	
Downstream	2/11/15 7:45	8.66	0.35	7.37	11.13	8.2	2.64	0	
Upstream	2/11/15 7:50	8.57	0.16	7.17	11.56	9.5	2.72	0	
Downstream	2/11/15 7:50	8.67	0.42	7.35	11.12	8.6	2.64	0	
Upstream	2/11/15 7:55	8.58	0.18	7.17	11.55	8.8	2.72	0	
Downstream	2/11/15 7:55	8.65	0.36	7.39	11.16	8.8	2.64	0	
Upstream	2/11/15 8:00	8.57	0.18	7.19	11.54	8.8	2.72	0	
Downstream	2/11/15 8:00	8.65	0.4	7.37	11.14	8.9	2.64	0	
Upstream	2/11/15 8:05	8.57	0.17	7.19	11.54	8.6	2.73	0	
Downstream	2/11/15 8:05	8.66	0.47	7.34	11.13	8.1	2.65	0	
Upstream	2/11/15 8:10	8.57	0.17	7.15	11.55	9.3	2.73	0	
Downstream	2/11/15 8:10	8.66	0.46	7.34	11.15	8.3	2.65	0	
Upstream	2/11/15 8:15	8.56	0.22	7.17	11.56	9.4	2.73	0	
Downstream	2/11/15 8:15	8.66	0.52	7.33	11.14	9.6	2.65	0	
Upstream	2/11/15 8:20	8.56	0.2	7.2	11.57	9.1	2.73	0	
Downstream	2/11/15 8:20	8.65	0.45	7.36	11.14	8.2	2.65	0	
Upstream	2/11/15 8:25	8.57	0.19	7.19	11.57	9.3	2.73	0	
Downstream	2/11/15 8:25	8.64	0.42	7.38	11.15	7.9	2.65	0	
Upstream	2/11/15 8:30	8.56	0.19	7.18	11.57	9.4	2.72	0	
Downstream	2/11/15 8:30	8.64	0.4	7.38	11.16	8.9	2.65	0	
Upstream	2/11/15 8:35	8.57	0.2	7.17	11.56	9.4	2.72	0	
Downstream	2/11/15 8:35	8.63	0.44	7.37	11.17	8.4	2.64	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
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Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/11/15 8:40	8.56	0.19	7.2	11.56	9	2.72	0	
Downstream	2/11/15 8:40	8.73	2.69	6.94	10.96	8.3	2.64	0	
Upstream	2/11/15 8:45	8.55	0.22	7.14	11.56	9.3	2.72	0	
Downstream	2/11/15 8:45	8.72	2.73	7.09	10.94	8	2.64	0	
Upstream	2/11/15 8:50	8.53	0.24	7.2	11.57	9.6	2.72	0	
Downstream	2/11/15 8:50	8.67	1.42	7.33	11	8.3	2.64	0	
Upstream	2/11/15 8:55	8.53	0.17	7.23	11.6	9	2.72	0	
Downstream	2/11/15 8:55	8.63	0.66	7.46	11.15	8.2	2.64	0	
Upstream	2/11/15 9:00	8.54	0.18	7.18	11.6	9.4	2.72	0	
Downstream	2/11/15 9:00	8.63	0.63	7.4	11.17	8.3	2.64	0	
Upstream	2/11/15 9:05	8.54	0.19	7.2	11.59	9.3	2.72	0	
Downstream	2/11/15 9:05	8.62	0.52	7.44	11.18	8.3	2.64	0	
Upstream	2/11/15 9:10	8.54	0.25	7.17	11.59	8.9	2.73	0	
Downstream	2/11/15 9:10	8.62	0.59	7.36	11.18	8.3	2.65	0	
Upstream	2/11/15 9:15	8.52	0.24	7.21	11.59	9.4	2.73	0	
Downstream	2/11/15 9:15	8.63	0.77	7.4	11.15	8.2	2.65	0	
Upstream	2/11/15 9:20	8.5	0.15	7.24	11.62	9.6	2.73	0	
Downstream	2/11/15 9:20	8.62	0.61	7.42	11.17	8.4	2.66	0	
Upstream	2/11/15 9:25	8.5	0.17	7.21	11.62	9.3	2.73	0	
Downstream	2/11/15 9:25	8.62	0.74	7.35	11.17	8.5	2.65	0	
Upstream	2/11/15 9:30	8.5	0.19	7.17	11.61	9.4	2.74	0	
Downstream	2/11/15 9:30	8.62	0.75	7.35	11.17	8.2	2.66	0	
Upstream	2/11/15 9:35	8.5	0.2	7.2	11.62	9	2.74	0	
Downstream	2/11/15 9:35	8.63	1.2	7.32	11.09	8.3	2.66	0	
Upstream	2/11/15 9:40	8.46	0.22	7.2	11.63	10.2	2.74	0	
Downstream	2/11/15 9:40	8.6	0.7	7.41	11.16	8.7	2.66	0	
Upstream	2/11/15 9:45	8.47	0.22	7.2	11.65	9.9	2.75	0	
Downstream	2/11/15 9:45	8.62	0.92	7.31	11.14	8.6	2.67	0	
Upstream	2/11/15 9:50	8.47	0.21	7.21	11.65	9.3	2.75	0	
Downstream	2/11/15 9:50	8.62	0.86	7.36	11.16	8.6	2.67	0	
Upstream	2/11/15 9:55	8.49	0.27	7.17	11.62	9.4	2.75	0	
Downstream	2/11/15 9:55	8.62	1.08	7.37	11.13	8.3	2.67	0	
Upstream	2/11/15 10:00	8.47	0.29	7.17	11.63	9.9	2.75	0	
Downstream	2/11/15 10:00	8.62	1.15	7.33	11.13	8.6	2.67	0	
Upstream	2/11/15 10:05	8.46	0.37	7.19	11.6	9.8	2.75	0	
Downstream	2/11/15 10:05	8.63	1.43	7.3	11.09	8.5	2.67	0	
Upstream	2/11/15 10:10	8.49	0.37	7.19	11.6	9.6	2.75	0	
Downstream	2/11/15 10:10	8.61	1.12	7.38	11.12	8.4	2.67	0	
Upstream	2/11/15 10:15	8.48	0.33	7.23	11.62	9.4	2.75	0	
Downstream	2/11/15 10:15	8.58	1.01	7.4	11.15	9	2.67	0	
Upstream	2/11/15 10:20	8.48	0.39	7.2	11.61	9.7	2.74	0	
Downstream	2/11/15 10:20	8.6	1.28	7.33	11.12	8.3	2.66	0	
Upstream	2/11/15 10:25	8.46	0.38	7.2	11.62	9.8	2.74	0	
Downstream	2/11/15 10:25	8.6	1.25	7.32	11.14	9.2	2.67	0	
Upstream	2/11/15 10:30	8.47	0.46	7.19	11.59	9.1	2.75	0	
Downstream	2/11/15 10:30	8.58	1.02	7.4	11.16	8.6	2.68	0	
Upstream	2/11/15 10:35	8.48	0.54	7.18	11.58	9.3	2.75	0	
Downstream	2/11/15 10:35	8.58	1.3	7.35	11.14	8.7	2.67	0	
Upstream	2/11/15 10:40	8.53	0.51	7.2	11.53	10.5	2.75	0	
Downstream	2/11/15 10:40	8.59	1.67	7.3	11.1	9	2.67	0	
Upstream	2/11/15 10:45	8.52	0.57	7.19	11.53	10.5	2.74	0	
Downstream	2/11/15 10:45	8.57	1.34	7.35	11.12	8.7	2.67	0	
Upstream	2/11/15 10:50	8.49	0.45	7.22	11.58	9.6	2.74	0	
Downstream	2/11/15 10:50	8.57	1.17	7.38	11.16	8.6	2.67	0	
Upstream	2/11/15 10:55	8.48	0.45	7.22	11.59	9.4	2.74	0	
Downstream	2/11/15 10:55	8.57	1.28	7.39	11.13	8.6	2.66	0	
Upstream	2/11/15 11:00	8.47	0.49	7.22	11.6	9.3	2.75	0	
Downstream	2/11/15 11:00	8.59	1.64	7.33	11.07	10.1	2.66	0	
Upstream	2/11/15 11:05	8.51	0.56	7.21	11.55	9.6	2.75	0	
Downstream	2/11/15 11:05	8.6	2.17	7.3	11.03	9.3	2.67	0	
Upstream	2/11/15 11:10	8.49	0.58	7.22	11.56	9.5	2.75	0	
Downstream	2/11/15 11:10	8.59	1.74	7.38	11.07	11.4	2.67	0	
Upstream	2/11/15 11:15	8.49	0.55	7.21	11.56	9.6	2.74	0	
Downstream	2/11/15 11:15	8.58	1.54	7.39	11.11	8.9	2.67	0	
Upstream	2/11/15 11:20	8.48	0.63	7.21	11.54	9.8	2.75	0	
Downstream	2/11/15 11:20	8.59	1.77	7.36	11.07	10.1	2.67	0	
Upstream	2/11/15 11:25	8.48	0.64	7.21	11.53	9.6	2.74	0	
Downstream	2/11/15 11:25	8.6	1.77	7.36	11.04	9.3	2.66	0	
Upstream	2/11/15 11:30	8.46	0.69	7.2	11.52	10.2	2.74	0	
Downstream	2/11/15 11:30	8.6	1.63	7.37	11.08	8.9	2.66	0	
Upstream	2/11/15 11:35	8.46	0.77	7.19	11.51	10.7	2.74	0	
Downstream	2/11/15 11:35	8.59	1.49	7.41	11.09	8.4	2.67	0	
Upstream	2/11/15 11:40	8.47	0.79	7.19	11.47	10.2	2.74	0	
Downstream	2/11/15 11:40	8.57	1.84	7.33	11.03	9	2.66	0	
Upstream	2/11/15 11:45	8.43	0.87	7.18	11.49	11.4	2.74	0	
Downstream	2/11/15 11:45	8.56	1.85	7.37	11.03	8.6	2.66	0	
Upstream	2/11/15 11:50	8.47	0.89	7.19	11.47	11.6	2.73	0	
Downstream	2/11/15 11:50	8.55	1.62	7.4	11.07	8.8	2.65	0	
Upstream	2/11/15 11:55	8.47	0.91	7.22	11.48	10.9	2.72	0	
Downstream	2/11/15 11:55	8.53	1.45	7.42	11.09	8.9	2.64	0	
Upstream	2/11/15 12:00	8.49	0.89	7.22	11.48	9	2.72	0	
Downstream	2/11/15 12:00	8.54	1.75	7.38	11.06	8.5	2.64	0	
Upstream	2/11/15 12:05	8.49	0.93	7.22	11.49	10	2.72	0	
Downstream	2/11/15 12:05	8.54	1.92	7.38	11.02	10.8	2.65	0	
Upstream	2/11/15 12:10	8.45	1.09	7.24	11.45	10.8	2.73	0	
Downstream	2/11/15 12:10	8.53	1.91	7.35	11.01	12.1	2.65	0	
Upstream	2/11/15 12:15	8.42	1.06	7.23	11.47	10.8	2.72	0	
Downstream	2/11/15 12:15	8.52	1.76	7.39	11.02	10.1	2.65	0	
Upstream	2/11/15 12:20	8.45	1.47	7.16	11.38	10.2	2.73	0	
Downstream	2/11/15 12:20	8.53	1.86	7.38	11.02	11.3	2.65	0	
Upstream	2/11/15 12:25	8.42	1.18	7.25	11.41	12.6	2.73	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/11/15 12:25	8.59	3.23	7.24	10.84	9.8	2.65	0	
Upstream	2/11/15 12:30	8.44	0.96	7.24	11.42	11.2	2.73	0	
Downstream	2/11/15 12:30	8.51	1.92	7.42	10.95	10.1	2.65	0	
Upstream	2/11/15 12:35	8.42	0.93	7.24	11.46	10.9	2.72	0	
Downstream	2/11/15 12:35	8.5	1.79	7.42	11.01	10	2.64	0	
Upstream	2/11/15 12:40	8.43	1.35	7.19	11.39	11.9	2.73	0	
Downstream	2/11/15 12:40	8.51	1.85	7.39	11	10.4	2.65	0	
Upstream	2/11/15 12:45	8.44	1.09	7.24	11.43	11.7	2.73	0	
Downstream	2/11/15 12:45	8.53	2.07	7.34	10.97	11.9	2.65	0	
Upstream	2/11/15 12:50	8.39	1.54	7.12	11.38	13.7	2.73	0	
Downstream	2/11/15 12:50	8.51	2.07	7.33	10.97	13.5	2.65	0	
Upstream	2/11/15 12:55	8.4	1.5	7.2	11.37	13.2	2.73	0	
Downstream	2/11/15 12:55	8.48	1.91	7.43	10.99	12.5	2.65	0	
Upstream	2/11/15 13:00	8.38	1.04	7.29	11.43	15.2	2.72	0	
Downstream	2/11/15 13:00	8.49	1.99	7.35	10.99	12	2.64	0	
Upstream	2/11/15 13:05	8.35	0.79	7.32	11.51	13	2.71	0	
Downstream	2/11/15 13:05	8.48	1.8	7.4	11.01	12.2	2.63	0	
Upstream	2/11/15 13:10	8.36	1.05	7.25	11.46	13.9	2.71	0	
Downstream	2/11/15 13:10	8.46	1.75	7.42	11.02	12.3	2.63	0	
Upstream	2/11/15 13:15	8.37	1.06	7.22	11.46	13.8	2.7	0	
Downstream	2/11/15 13:15	8.49	1.79	7.4	11.01	13.2	2.62	0	
Upstream	2/11/15 13:20	8.35	0.87	7.28	11.49	14.9	2.69	0	
Downstream	2/11/15 13:20	8.47	1.98	7.36	10.99	13.3	2.61	0	
Upstream	2/11/15 13:25	8.34	0.86	7.27	11.5	16.4	2.69	0	
Downstream	2/11/15 13:25	8.52	2.12	7.34	10.95	13.3	2.61	0	
Upstream	2/11/15 13:30	8.33	0.83	7.26	11.52	17.5	2.68	0	
Downstream	2/11/15 13:30	8.45	1.72	7.37	11.02	14.6	2.6	0	
Upstream	2/11/15 13:35	8.32	0.79	7.28	11.52	17.9	2.68	0	
Downstream	2/11/15 13:35	8.46	1.7	7.4	11.02	13.1	2.6	0	
Upstream	2/11/15 13:40	8.31	0.87	7.25	11.52	16.4	2.68	0	
Downstream	2/11/15 13:40	8.46	1.41	7.4	11.05	12.4	2.6	0	
Upstream	2/11/15 13:45	8.32	0.7	7.3	11.55	16.6	2.69	0	
Downstream	2/11/15 13:45	8.44	1.39	7.43	11.08	14.3	2.61	0	
Upstream	2/11/15 13:50	8.29	0.65	7.31	11.57	16.6	2.7	0	
Downstream	2/11/15 13:50	8.43	1.25	7.45	11.1	13.6	2.62	0	
Upstream	2/11/15 13:55	8.31	0.63	7.3	11.56	16.4	2.69	0	
Downstream	2/11/15 13:55	8.45	1.07	7.43	11.12	14.5	2.62	0	
Upstream	2/11/15 14:00	8.31	0.63	7.27	11.58	17.7	2.69	0	
Downstream	2/11/15 14:00	8.41	1.09	7.42	11.14	14.5	2.61	0	
Upstream	2/11/15 14:05	8.3	0.54	7.29	11.6	17	2.69	0	
Downstream	2/11/15 14:05	8.38	1.09	7.43	11.16	15.5	2.62	0	
Upstream	2/11/15 14:10	8.27	0.59	7.26	11.61	17.6	2.7	0	
Downstream	2/11/15 14:10	8.38	0.98	7.41	11.18	15.1	2.62	0	
Upstream	2/11/15 14:15	8.29	0.46	7.31	11.64	17.1	2.69	0	
Downstream	2/11/15 14:15	8.4	0.89	7.47	11.18	14.4	2.61	0	
Upstream	2/11/15 14:20	8.28	0.47	7.29	11.65	17.6	2.7	0	
Downstream	2/11/15 14:20	8.39	0.9	7.42	11.2	15	2.62	0	
Upstream	2/11/15 14:25	8.28	0.5	7.27	11.65	17.9	2.7	0	
Downstream	2/11/15 14:25	8.4	0.81	7.43	11.21	14.7	2.63	0	
Upstream	2/11/15 14:30	8.29	0.48	7.29	11.65	16.6	2.71	0	
Downstream	2/11/15 14:30	8.37	0.91	7.37	11.21	15	2.63	0	
Upstream	2/11/15 14:35	8.31	0.48	7.28	11.64	17.2	2.71	0	
Downstream	2/11/15 14:35	8.38	0.78	7.44	11.22	15.9	2.63	0	
Upstream	2/11/15 14:40	8.32	0.42	7.28	11.65	16.6	2.7	0	
Downstream	2/11/15 14:40	8.38	0.75	7.43	11.24	16.9	2.62	0	
Upstream	2/11/15 14:45	8.35	0.44	7.27	11.64	16.9	2.7	0	
Downstream	2/11/15 14:45	8.37	0.73	7.45	11.25	16.4	2.62	0	
Upstream	2/11/15 14:50	8.26	0.53	7.19	11.64	18	2.69	0	
Downstream	2/11/15 14:50	8.37	0.75	7.43	11.26	17.1	2.62	0	
Upstream	2/11/15 14:55	8.31	0.44	7.26	11.66	18.2	2.7	0	
Downstream	2/11/15 14:55	8.33	0.79	7.43	11.26	18.3	2.63	0	
Upstream	2/11/15 15:00	8.34	0.41	7.25	11.64	17.5	2.7	0	
Downstream	2/11/15 15:00	8.37	0.7	7.42	11.26	16.4	2.62	0	
Upstream	2/11/15 15:05	8.29	0.38	7.24	11.67	18	2.7	0	
Downstream	2/11/15 15:05	8.37	0.67	7.43	11.26	16.4	2.62	0	
Upstream	2/11/15 15:10	8.24	0.46	7.22	11.68	19.5	2.7	0	
Downstream	2/11/15 15:10	8.38	0.64	7.45	11.26	16.5	2.62	0	
Upstream	2/11/15 15:15	8.29	0.46	7.24	11.67	17.4	2.7	0	
Downstream	2/11/15 15:15	8.34	0.82	7.39	11.26	17.6	2.62	0	
Upstream	2/11/15 15:20	8.25	0.44	7.24	11.69	18.5	2.69	0	
Downstream	2/11/15 15:20	8.37	0.78	7.41	11.25	17.6	2.62	0	
Upstream	2/11/15 15:25	8.27	0.45	7.23	11.67	16.7	2.7	0	
Downstream	2/11/15 15:25	8.32	0.97	7.33	11.23	19.3	2.62	0	
Upstream	2/11/15 15:30	8.28	0.41	7.25	11.66	18	2.7	0	
Downstream	2/11/15 15:30	8.33	1.18	7.35	11.22	19.3	2.62	0	
Upstream	2/11/15 15:35	8.3	0.43	7.22	11.63	17.2	2.7	0	
Downstream	2/11/15 15:35	8.33	0.94	7.41	11.24	17.8	2.62	0	
Upstream	2/11/15 15:40	8.27	0.39	7.24	11.66	18.6	2.7	0	
Downstream	2/11/15 15:40	8.33	0.89	7.42	11.24	17.3	2.63	0	
Upstream	2/11/15 15:45	8.26	0.37	7.25	11.66	17	2.7	0	
Downstream	2/11/15 15:45	8.34	0.89	7.4	11.24	18.4	2.62	0	
Upstream	2/11/15 15:50	8.26	0.36	7.25	11.67	16.4	2.7	0	
Downstream	2/11/15 15:50	8.34	0.82	7.41	11.24	16.8	2.63	0	
Upstream	2/11/15 15:55	8.26	0.38	7.22	11.67	17.9	2.71	0	
Downstream	2/11/15 15:55	8.37	0.83	7.38	11.23	17	2.63	0	
Upstream	2/11/15 16:00	8.28	0.38	7.24	11.67	16.3	2.71	0	
Downstream	2/11/15 16:00	8.34	0.76	7.41	11.25	17.2	2.64	0	
Upstream	2/11/15 16:05	8.25	0.36	7.24	11.68	17.9	2.72	0	
Downstream	2/11/15 16:05	8.31	0.66	7.42	11.29	16.4	2.64	0	
Upstream	2/11/15 16:10	8.27	0.37	7.23	11.66	16.8	2.71	0	
Downstream	2/11/15 16:10	8.29	0.63	7.4	11.3	16.5	2.63	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/11/15 16:15	8.27	0.35	7.23	11.67	16.1	2.71	0	
Downstream	2/11/15 16:15	8.29	0.62	7.42	11.32	16.8	2.63	0	
Upstream	2/11/15 16:20	8.28	0.34	7.24	11.66	16.2	2.71	0	
Downstream	2/11/15 16:20	8.29	0.62	7.42	11.32	17.8	2.64	0	
Upstream	2/11/15 16:25	8.25	0.33	7.23	11.66	17	2.71	0	
Downstream	2/11/15 16:25	8.29	0.64	7.4	11.3	16.8	2.63	0	
Upstream	2/11/15 16:30	8.24	0.35	7.21	11.68	17	2.7	0	
Downstream	2/11/15 16:30	8.29	0.72	7.37	11.3	17.5	2.63	0	
Upstream	2/11/15 16:35	8.25	0.34	7.23	11.64	16.1	2.71	0	
Downstream	2/11/15 16:35	8.31	0.76	7.35	11.28	17.7	2.64	0	
Upstream	2/11/15 16:40	8.24	0.32	7.23	11.66	16.4	2.71	0	
Downstream	2/11/15 16:40	8.34	0.67	7.38	11.25	18.4	2.64	0	
Upstream	2/11/15 16:45	8.28	0.34	7.21	11.65	16.3	2.71	0	
Downstream	2/11/15 16:45	8.32	0.68	7.37	11.22	18.8	2.64	0	
Upstream	2/11/15 16:50	8.31	0.34	7.2	11.63	16.3	2.71	0	
Downstream	2/11/15 16:50	8.28	0.66	7.39	11.27	17.4	2.64	0	
Upstream	2/11/15 16:55	8.26	0.31	7.21	11.64	15.8	2.71	0	
Downstream	2/11/15 16:55	8.28	0.65	7.38	11.29	16.6	2.64	0	
Upstream	2/11/15 17:00	8.25	0.31	7.2	11.63	15.5	2.71	0	
Downstream	2/11/15 17:00	8.29	0.68	7.38	11.29	16.6	2.64	0	
Upstream	2/11/15 17:05	8.26	0.31	7.2	11.62	17.2	2.71	0	
Downstream	2/11/15 17:05	8.29	0.63	7.41	11.3	17.4	2.64	0	
Upstream	2/11/15 17:10	8.28	0.31	7.19	11.61	15	2.72	0	
Downstream	2/11/15 17:10	8.3	0.63	7.38	11.28	16.6	2.64	0	
Upstream	2/11/15 17:15	8.22	0.29	7.2	11.63	15.1	2.71	0	
Downstream	2/11/15 17:15	8.3	0.59	7.41	11.27	17.2	2.64	0	
Upstream	2/11/15 17:20	8.2	0.3	7.18	11.65	16	2.71	0	
Downstream	2/11/15 17:20	8.27	0.68	7.35	11.3	18.1	2.64	0	
Upstream	2/11/15 17:25	8.22	0.29	7.2	11.65	15.6	2.71	0	
Downstream	2/11/15 17:25	8.29	0.76	7.31	11.26	18.9	2.63	0	
Upstream	2/11/15 17:30	8.21	0.29	7.19	11.65	15.1	2.71	0	
Downstream	2/11/15 17:30	8.27	0.85	7.34	11.26	17.5	2.64	0	
Upstream	2/11/15 17:35	8.19	0.29	7.2	11.66	16.6	2.71	0	
Downstream	2/11/15 17:35	8.29	0.87	7.35	11.25	18	2.63	0	
Upstream	2/11/15 17:40	8.21	0.29	7.19	11.66	15.9	2.71	0	
Downstream	2/11/15 17:40	8.29	0.68	7.39	11.24	17.8	2.63	0	
Upstream	2/11/15 17:45	8.22	0.29	7.19	11.63	15.7	2.7	0	
Downstream	2/11/15 17:45	8.25	0.57	7.4	11.29	15.5	2.62	0	
Upstream	2/11/15 17:50	8.21	0.27	7.19	11.63	16.4	2.71	0	
Downstream	2/11/15 17:50	8.26	0.57	7.4	11.27	15.5	2.63	0	
Upstream	2/11/15 17:55	8.19	0.27	7.19	11.64	15.7	2.71	0	
Downstream	2/11/15 17:55	8.25	0.45	7.41	11.29	15.2	2.63	0	
Upstream	2/11/15 18:00	8.16	0.28	7.18	11.65	15.6	2.71	0	
Downstream	2/11/15 18:00	8.22	0.45	7.4	11.33	14.8	2.63	0	
Upstream	2/11/15 18:05	8.16	0.26	7.2	11.67	16.8	2.72	0	
Downstream	2/11/15 18:05	8.23	0.6	7.36	11.32	15.6	2.64	0	
Upstream	2/11/15 18:10	8.16	0.26	7.19	11.67	15.3	2.72	0	
Downstream	2/11/15 18:10	8.23	0.61	7.36	11.3	16.7	2.64	0	
Upstream	2/11/15 18:15	8.17	0.26	7.19	11.66	15.1	2.72	0	
Downstream	2/11/15 18:15	8.24	0.65	7.33	11.29	15.8	2.64	0	
Upstream	2/11/15 18:20	8.16	0.26	7.19	11.66	14.8	2.72	0	
Downstream	2/11/15 18:20	8.24	0.57	7.38	11.3	15.2	2.64	0	
Upstream	2/11/15 18:25	8.17	0.26	7.19	11.66	13.9	2.72	0	
Downstream	2/11/15 18:25	8.25	0.54	7.4	11.3	15.6	2.64	0	
Upstream	2/11/15 18:30	8.16	0.24	7.19	11.64	14.3	2.72	0	
Downstream	2/11/15 18:30	8.25	0.49	7.4	11.3	14.6	2.64	0	
Upstream	2/11/15 18:35	8.16	0.25	7.18	11.67	13.9	2.73	0	
Downstream	2/11/15 18:35	8.24	0.45	7.4	11.3	14.9	2.65	0	
Upstream	2/11/15 18:40	8.15	0.25	7.18	11.68	15.5	2.73	0	
Downstream	2/11/15 18:40	8.21	0.42	7.4	11.33	14.8	2.65	0	
Upstream	2/11/15 18:45	8.15	0.23	7.19	11.67	14.9	2.73	0	
Downstream	2/11/15 18:45	8.22	0.41	7.39	11.33	14.3	2.65	0	
Upstream	2/11/15 18:50	8.16	0.23	7.18	11.67	15.8	2.73	0	
Downstream	2/11/15 18:50	8.2	0.44	7.37	11.33	15.3	2.65	0	
Upstream	2/11/15 18:55	8.16	0.25	7.15	11.66	15.2	2.73	0	
Downstream	2/11/15 18:55	8.2	0.45	7.35	11.34	14.5	2.65	0	
Upstream	2/11/15 19:00	8.13	0.23	7.19	11.67	15.4	2.72	0	
Downstream	2/11/15 19:00	8.21	0.41	7.41	11.33	14.9	2.65	0	
Upstream	2/11/15 19:05	8.14	0.21	7.19	11.66	14.3	2.73	0	
Downstream	2/11/15 19:05	8.2	0.38	7.39	11.33	21.7	2.65	0	
Upstream	2/11/15 19:10	8.15	0.21	7.17	11.65	15.1	2.72	0	
Downstream	2/11/15 19:10	8.18	0.38	7.4	11.34	20.4	2.65	0	
Upstream	2/11/15 19:15	8.15	0.22	7.16	11.65	13	2.72	0	
Downstream	2/11/15 19:15	8.19	0.4	7.38	11.33	22.1	2.64	0	
Upstream	2/11/15 19:20	8.14	0.21	7.16	11.66	16	2.72	0	
Downstream	2/11/15 19:20	8.19	0.46	7.35	11.32	18.7	2.64	0	
Upstream	2/11/15 19:25	8.13	0.21	7.16	11.67	12.9	2.72	0	
Downstream	2/11/15 19:25	8.18	0.45	7.37	11.32	15.7	2.65	0	
Upstream	2/11/15 19:30	8.13	0.21	7.15	11.65	14.1	2.73	0	
Downstream	2/11/15 19:30	8.18	0.44	7.37	11.33	14.1	2.65	0	
Upstream	2/11/15 19:35	8.1	0.22	7.17	11.66	14.5	2.73	0	
Downstream	2/11/15 19:35	8.18	0.45	7.35	11.33	13	2.65	0	
Upstream	2/11/15 19:40	8.1	0.22	7.16	11.68	14.5	2.73	0	
Downstream	2/11/15 19:40	8.18	0.57	7.33	11.32	13.8	2.65	0	
Upstream	2/11/15 19:45	8.09	0.23	7.14	11.67	14.1	2.74	0	
Downstream	2/11/15 19:45	8.18	0.54	7.36	11.32	14.1	2.66	0	
Upstream	2/11/15 19:50	8.13	0.23	7.16	11.66	13.6	2.74	0	
Downstream	2/11/15 19:50	8.19	0.77	7.32	11.27	13.7	2.66	0	
Upstream	2/11/15 19:55	8.14	0.23	7.15	11.64	13.8	2.73	0	
Downstream	2/11/15 19:55	8.17	0.5	7.36	11.31	13.3	2.66	0	
Upstream	2/11/15 20:00	8.14	0.22	7.16	11.64	13.4	2.73	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/11/15 20:00	8.16	0.48	7.38	11.32	13.3	2.66	0	
Upstream	2/11/15 20:05	8.1	0.2	7.18	11.66	14.4	2.74	0	
Downstream	2/11/15 20:05	8.16	0.44	7.38	11.33	13.1	2.66	0	
Upstream	2/11/15 20:10	8.09	0.19	7.16	11.67	13.6	2.74	0	
Downstream	2/11/15 20:10	8.15	0.4	7.4	11.33	12.5	2.66	0	
Upstream	2/11/15 20:15	8.08	0.19	7.15	11.68	13.3	2.74	0	
Downstream	2/11/15 20:15	8.15	0.38	7.39	11.34	12.9	2.67	0	
Upstream	2/11/15 20:20	8.08	0.24	7.12	11.69	14.1	2.74	0	
Downstream	2/11/15 20:20	8.15	0.42	7.37	11.34	13.7	2.66	0	
Upstream	2/11/15 20:25	8.09	0.25	7.15	11.66	13.8	2.74	0	
Downstream	2/11/15 20:25	8.14	0.37	7.4	11.36	13	2.66	0	
Upstream	2/11/15 20:30	8.08	0.25	7.17	11.67	14.6	2.74	0	
Downstream	2/11/15 20:30	8.14	0.37	7.38	11.35	12.9	2.66	0	
Upstream	2/11/15 20:35	8.07	0.19	7.18	11.67	13.9	2.74	0	
Downstream	2/11/15 20:35	8.14	0.37	7.38	11.33	12.9	2.66	0	
Upstream	2/11/15 20:40	8.1	0.18	7.16	11.66	13.5	2.73	0	
Downstream	2/11/15 20:40	8.14	0.38	7.36	11.33	12.9	2.66	0	
Upstream	2/11/15 20:45	8.09	0.19	7.14	11.65	13.7	2.73	0	
Downstream	2/11/15 20:45	8.14	0.51	7.3	11.33	13	2.66	0	
Upstream	2/11/15 20:50	8.06	0.18	7.15	11.67	13.4	2.73	0	
Downstream	2/11/15 20:50	8.13	0.45	7.35	11.35	12.6	2.66	0	
Upstream	2/11/15 20:55	8.06	0.18	7.14	11.67	13.6	2.73	0	
Downstream	2/11/15 20:55	8.12	0.52	7.33	11.34	13.3	2.66	0	
Upstream	2/11/15 21:00	8.06	0.18	7.15	11.66	14.2	2.73	0	
Downstream	2/11/15 21:00	8.12	0.53	7.34	11.32	12.9	2.66	0	
Upstream	2/11/15 21:05	8.06	0.19	7.15	11.65	13.1	2.73	0	
Downstream	2/11/15 21:05	8.12	0.51	7.35	11.34	12.2	2.66	0	
Upstream	2/11/15 21:10	8.05	0.17	7.17	11.66	13.2	2.73	0	
Downstream	2/11/15 21:10	8.13	0.66	7.32	11.31	12.5	2.66	0	
Upstream	2/11/15 21:15	8.05	0.24	7.07	11.66	13.5	2.73	0	
Downstream	2/11/15 21:15	8.14	0.82	7.28	11.29	12.5	2.65	0	
Upstream	2/11/15 21:20	8.04	0.19	7.2	11.65	13.5	2.73	0	
Downstream	2/11/15 21:20	8.13	0.66	7.35	11.29	11.7	2.65	0	
Upstream	2/11/15 21:25	8.04	0.15	7.16	11.67	13.3	2.73	0	
Downstream	2/11/15 21:25	8.13	0.68	7.32	11.29	12.3	2.65	0	
Upstream	2/11/15 21:30	8.03	0.15	7.16	11.65	13.6	2.73	0	
Downstream	2/11/15 21:30	8.14	0.74	7.32	11.28	12.5	2.65	0	
Upstream	2/11/15 21:35	8.03	0.14	7.15	11.66	12.9	2.73	0	
Downstream	2/11/15 21:35	8.13	0.68	7.32	11.28	12.7	2.65	0	
Upstream	2/11/15 21:40	8.05	0.19	7.07	11.64	12.9	2.73	0	
Downstream	2/11/15 21:40	8.13	0.66	7.33	11.28	11.6	2.65	0	
Upstream	2/11/15 21:45	8.04	0.21	7.15	11.65	12.8	2.73	0	
Downstream	2/11/15 21:45	8.12	0.71	7.31	11.26	12	2.65	0	
Upstream	2/11/15 21:50	8.02	0.14	7.19	11.66	13.2	2.73	0	
Downstream	2/11/15 21:50	8.12	0.67	7.34	11.26	11.5	2.66	0	
Upstream	2/11/15 21:55	8.02	0.13	7.16	11.67	12.3	2.74	0	
Downstream	2/11/15 21:55	8.12	0.61	7.36	11.27	12	2.66	0	
Upstream	2/11/15 22:00	8.04	0.15	7.11	11.65	12.8	2.74	0	
Downstream	2/11/15 22:00	8.13	0.66	7.3	11.23	12.1	2.66	0	
Upstream	2/11/15 22:05	8.01	0.15	7.2	11.66	12	2.74	0	
Downstream	2/11/15 22:05	8.12	0.63	7.35	11.25	11.9	2.66	0	
Upstream	2/11/15 22:10	8.02	0.13	7.12	11.67	12.6	2.74	0	
Downstream	2/11/15 22:10	8.11	0.59	7.33	11.26	12.2	2.66	0	
Upstream	2/11/15 22:15	7.99	0.11	7.19	11.69	12.4	2.75	0	
Downstream	2/11/15 22:15	8.1	0.58	7.31	11.27	11.9	2.67	0	
Upstream	2/11/15 22:20	7.99	0.11	7.17	11.68	12.5	2.75	0	
Downstream	2/11/15 22:20	8.1	0.54	7.37	11.27	12.6	2.67	0	
Upstream	2/11/15 22:25	8	0.12	7.12	11.68	12.2	2.75	0	
Downstream	2/11/15 22:25	8.1	0.53	7.37	11.26	12.3	2.67	0	
Upstream	2/11/15 22:30	7.98	0.11	7.14	11.69	12.1	2.75	0	
Downstream	2/11/15 22:30	8.1	0.58	7.33	11.26	12.4	2.67	0	
Upstream	2/11/15 22:35	7.98	0.12	7.12	11.69	12.4	2.75	0	
Downstream	2/11/15 22:35	8.1	0.58	7.33	11.25	12.6	2.68	0	
Upstream	2/11/15 22:40	7.99	0.15	7.11	11.69	12.5	2.76	0	
Downstream	2/11/15 22:40	8.1	0.67	7.33	11.23	12.6	2.68	0	
Upstream	2/11/15 22:45	7.98	0.14	7.13	11.7	12.3	2.76	0	
Downstream	2/11/15 22:45	8.1	0.74	7.28	11.23	13	2.68	0	
Downstream	2/11/15 22:50	8.1	0.75	7.29	11.24	12.1	2.67	0	
Upstream	2/11/15 22:55	7.97	0.13	7.13	11.69	12.2	2.75	0	
Downstream	2/11/15 22:55	8.08	0.62	7.34	11.27	12.4	2.67	0	
Upstream	2/11/15 23:00	7.98	0.13	7.13	11.69	12.9	2.76	0	
Downstream	2/11/15 23:00	8.08	0.7	7.31	11.25	13	2.68	0	
Upstream	2/11/15 23:05	7.99	0.13	7.12	11.69	12.3	2.77	0	
Downstream	2/11/15 23:05	8.09	0.82	7.29	11.24	12.8	2.69	0	
Upstream	2/11/15 23:10	7.99	0.14	7.12	11.68	12.8	2.77	0	
Downstream	2/11/15 23:10	8.11	1.14	7.23	11.19	12.9	2.69	0	
Upstream	2/11/15 23:15	7.97	0.14	7.13	11.7	12.5	2.76	0	
Downstream	2/11/15 23:15	8.11	1.21	7.24	11.18	12.2	2.68	0	
Upstream	2/11/15 23:20	7.94	0.12	7.15	11.72	12.4	2.77	0	
Downstream	2/11/15 23:20	8.09	0.94	7.33	11.21	11.9	2.69	0	
Upstream	2/11/15 23:25	7.95	0.17	7.07	11.73	12.9	2.78	0	
Downstream	2/11/15 23:25	8.1	1.23	7.26	11.19	12.2	2.7	0	
Upstream	2/11/15 23:30	7.97	0.15	7.14	11.72	12.8	2.77	0	
Downstream	2/11/15 23:30	8.09	1.09	7.3	11.2	13	2.68	0	
Upstream	2/11/15 23:35	7.96	0.14	7.14	11.72	12.7	2.77	0	
Downstream	2/11/15 23:35	8.08	1.07	7.34	11.19	12.3	2.7	0	
Upstream	2/11/15 23:40	7.95	0.14	7.12	11.73	12.5	2.77	0	
Downstream	2/11/15 23:40	8.09	1.34	7.26	11.18	13	2.7	0	
Upstream	2/11/15 23:45	7.98	0.16	7.1	11.7	12.3	2.78	0	
Downstream	2/11/15 23:45	8.1	1.41	7.27	11.15	12	2.7	0	
Upstream	2/11/15 23:50	7.96	0.19	7.11	11.71	12.1	2.77	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/11/15 23:50	8.07	0.98	7.36	11.21	11.9	2.69	0	
Upstream	2/11/15 23:55	7.97	0.17	7.15	11.71	12.1	2.78	0	
Downstream	2/11/15 23:55	8.08	1.12	7.31	11.19	11.1	2.7	0	
Upstream	2/12/15 0:00	7.99	0.15	7.14	11.7	11.3	2.78	0	
Downstream	2/12/15 0:00	8.1	1.36	7.27	11.15	11.6	2.7	0	
Upstream	2/12/15 0:05	7.93	0.15	7.14	11.73	12.4	2.77	0	
Downstream	2/12/15 0:05	8.07	1.04	7.34	11.21	11.7	2.7	0	
Upstream	2/12/15 0:10	7.9	0.16	7.13	11.76	12.5	2.78	0	
Downstream	2/12/15 0:10	8.06	0.97	7.36	11.21	12.6	2.69	0	
Upstream	2/12/15 0:15	7.85	0.16	7.12	11.8	12.5	2.77	0	
Downstream	2/12/15 0:15	8.05	0.9	7.36	11.23	11.8	2.69	0	
Upstream	2/12/15 0:20	7.9	0.21	7.04	11.77	12.6	2.76	0	
Downstream	2/12/15 0:20	8.02	0.73	7.38	11.27	12.2	2.68	0	
Upstream	2/12/15 0:25	7.97	0.2	7.11	11.7	12.9	2.75	0	
Downstream	2/12/15 0:25	8.01	0.63	7.43	11.32	10.9	2.68	0	
Upstream	2/12/15 0:30	7.88	0.18	7.1	11.77	12.2	2.76	0	
Downstream	2/12/15 0:30	8	0.7	7.36	11.3	11.6	2.69	0	
Upstream	2/12/15 0:35	7.89	0.17	7.13	11.8	11.7	2.77	0	
Downstream	2/12/15 0:35	8	0.74	7.36	11.32	11.8	2.69	0	
Upstream	2/12/15 0:40	7.93	0.19	7.14	11.74	11.5	2.77	0	
Downstream	2/12/15 0:40	8	0.94	7.3	11.29	12.5	2.69	0	
Upstream	2/12/15 0:45	7.92	0.18	7.13	11.75	12.1	2.77	0	
Downstream	2/12/15 0:45	7.99	0.98	7.3	11.31	11.6	2.69	0	
Upstream	2/12/15 0:50	7.9	0.21	7.1	11.76	12.3	2.76	0	
Downstream	2/12/15 0:50	7.97	0.75	7.37	11.32	12	2.68	0	
Upstream	2/12/15 0:55	7.83	0.23	7.13	11.81	12.1	2.76	0	
Downstream	2/12/15 0:55	7.96	0.72	7.36	11.33	11.8	2.69	0	
Upstream	2/12/15 1:00	7.86	0.21	7.14	11.78	12.3	2.77	0	
Downstream	2/12/15 1:00	7.94	0.73	7.36	11.35	12.3	2.69	0	
Upstream	2/12/15 1:05	7.82	0.21	7.15	11.8	11.6	2.77	0	
Downstream	2/12/15 1:05	7.94	0.72	7.36	11.35	12.1	2.69	0	
Upstream	2/12/15 1:10	7.79	0.21	7.14	11.85	11.9	2.77	0	
Downstream	2/12/15 1:10	7.93	0.74	7.35	11.35	12	2.69	0	
Upstream	2/12/15 1:15	7.82	0.21	7.15	11.83	11.2	2.76	0	
Downstream	2/12/15 1:15	7.93	0.78	7.35	11.35	12.4	2.68	0	
Upstream	2/12/15 1:20	7.8	0.25	7.08	11.84	12.4	2.76	0	
Downstream	2/12/15 1:20	7.95	1.05	7.28	11.32	13	2.68	0	
Upstream	2/12/15 1:25	7.81	0.31	7.13	11.82	12.9	2.76	0	
Downstream	2/12/15 1:25	7.95	1.07	7.31	11.31	12	2.68	0	
Upstream	2/12/15 1:30	7.78	0.27	7.16	11.86	12.9	2.75	0	
Downstream	2/12/15 1:30	7.95	1.07	7.3	11.31	12.2	2.68	0	
Upstream	2/12/15 1:35	7.81	0.28	7.15	11.83	12	2.76	0	
Downstream	2/12/15 1:35	7.92	1.02	7.32	11.33	12	2.68	0	
Upstream	2/12/15 1:40	7.79	0.29	7.16	11.86	12.4	2.76	0	
Downstream	2/12/15 1:40	7.9	0.95	7.36	11.35	12.3	2.68	0	
Upstream	2/12/15 1:45	7.78	0.3	7.16	11.84	11.7	2.76	0	
Downstream	2/12/15 1:45	7.9	0.99	7.33	11.35	11.9	2.69	0	
Upstream	2/12/15 1:50	7.8	0.32	7.13	11.84	12.7	2.76	0	
Downstream	2/12/15 1:50	7.89	0.98	7.35	11.37	12.6	2.68	0	
Upstream	2/12/15 1:55	7.82	0.59	7.09	11.77	13.1	2.76	0	
Downstream	2/12/15 1:55	7.87	0.93	7.34	11.37	11.9	2.68	0	
Upstream	2/12/15 2:00	7.83	0.49	7.11	11.78	11.7	2.76	0	
Downstream	2/12/15 2:00	7.86	0.93	7.34	11.39	13.1	2.68	0	
Upstream	2/12/15 2:05	7.78	0.39	7.2	11.83	12.6	2.76	0	
Downstream	2/12/15 2:05	7.86	0.88	7.37	11.39	12.4	2.68	0	
Upstream	2/12/15 2:10	7.76	0.33	7.22	11.85	12	2.75	0	
Downstream	2/12/15 2:10	7.85	0.87	7.36	11.42	12.8	2.68	0	
Upstream	2/12/15 2:15	7.79	0.51	7.1	11.82	12.9	2.75	0	
Downstream	2/12/15 2:15	7.86	0.92	7.35	11.39	12.7	2.68	0	
Upstream	2/12/15 2:20	7.77	0.48	7.2	11.83	12.9	2.75	0	
Downstream	2/12/15 2:20	7.86	0.87	7.36	11.4	12.4	2.67	0	
Upstream	2/12/15 2:25	7.77	0.54	7.1	11.81	12.8	2.75	0	
Downstream	2/12/15 2:25	7.87	0.89	7.37	11.39	13.6	2.67	0	
Upstream	2/12/15 2:30	7.76	0.45	7.19	11.83	11.8	2.75	0	
Downstream	2/12/15 2:30	7.88	0.89	7.36	11.37	11.9	2.67	0	
Upstream	2/12/15 2:35	7.8	0.39	7.22	11.82	11.3	2.74	0	
Downstream	2/12/15 2:35	7.88	0.82	7.4	11.37	11.7	2.67	0	
Upstream	2/12/15 2:40	7.89	0.38	7.17	11.73	12.7	2.74	0	
Downstream	2/12/15 2:40	7.87	0.84	7.37	11.4	11.7	2.66	0	
Upstream	2/12/15 2:45	7.77	0.44	7.11	11.78	13.1	2.74	0	
Downstream	2/12/15 2:45	7.85	0.79	7.36	11.4	12.3	2.66	0	
Upstream	2/12/15 2:50	7.77	0.39	7.19	11.83	11.7	2.74	0	
Downstream	2/12/15 2:50	7.88	1.26	7.24	11.35	12.8	2.66	0	
Upstream	2/12/15 2:55	7.78	0.52	7.1	11.8	11.9	2.74	0	
Downstream	2/12/15 2:55	7.85	0.96	7.36	11.38	11.5	2.66	0	
Upstream	2/12/15 3:00	7.78	0.43	7.2	11.81	12.9	2.74	0	
Downstream	2/12/15 3:00	7.84	0.92	7.39	11.39	12.8	2.66	0	
Upstream	2/12/15 3:05	7.78	0.37	7.18	11.82	12.2	2.74	0	
Downstream	2/12/15 3:05	7.83	0.81	7.38	11.42	13.2	2.67	0	
Upstream	2/12/15 3:10	7.78	0.48	7.15	11.81	11.5	2.74	0	
Downstream	2/12/15 3:10	7.84	0.95	7.34	11.39	11.3	2.67	0	
Upstream	2/12/15 3:15	7.77	0.48	7.17	11.81	12.2	2.74	0	
Downstream	2/12/15 3:15	7.83	0.84	7.4	11.41	12.1	2.66	0	
Upstream	2/12/15 3:20	7.77	0.46	7.17	11.83	12.2	2.74	0	
Downstream	2/12/15 3:20	7.81	0.82	7.38	11.42	12.5	2.67	0	
Upstream	2/12/15 3:25	7.75	0.33	7.23	11.85	12.7	2.74	0	
Downstream	2/12/15 3:25	7.81	0.77	7.38	11.43	12	2.66	0	
Upstream	2/12/15 3:30	7.75	0.29	7.22	11.87	11.8	2.74	0	
Downstream	2/12/15 3:30	7.81	0.81	7.39	11.42	12.9	2.66	0	
Upstream	2/12/15 3:35	7.75	0.26	7.2	11.87	11.9	2.74	0	
Downstream	2/12/15 3:35	7.82	0.83	7.36	11.41	12.7	2.66	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/12/15 3:40	7.75	0.29	7.17	11.86	12.7	2.73	0	
Downstream	2/12/15 3:40	7.82	0.85	7.35	11.41	11.5	2.66	0	
Upstream	2/12/15 3:45	7.76	0.47	7.15	11.82	12.3	2.73	0	
Downstream	2/12/15 3:45	7.85	1.25	7.22	11.36	11.5	2.65	0	
Upstream	2/12/15 3:50	7.76	0.47	7.18	11.82	12.4	2.73	0	
Downstream	2/12/15 3:50	7.83	0.83	7.37	11.41	11.2	2.65	0	
Upstream	2/12/15 3:55	7.76	0.45	7.2	11.82	11.6	2.73	0	
Downstream	2/12/15 3:55	7.84	1.03	7.32	11.39	11.4	2.65	0	
Upstream	2/12/15 4:00	7.77	0.41	7.19	11.82	11.3	2.72	0	
Downstream	2/12/15 4:00	7.84	0.98	7.34	11.38	10.5	2.65	0	
Upstream	2/12/15 4:05	7.77	0.37	7.24	11.82	11.4	2.72	0	
Downstream	2/12/15 4:05	7.84	0.95	7.31	11.4	11	2.64	0	
Upstream	2/12/15 4:10	7.76	0.27	7.23	11.84	11.8	2.72	0	
Downstream	2/12/15 4:10	7.81	0.66	7.4	11.43	11.1	2.64	0	
Upstream	2/12/15 4:15	7.77	0.29	7.18	11.83	11.3	2.72	0	
Downstream	2/12/15 4:15	7.81	0.69	7.39	11.42	10.6	2.65	0	
Upstream	2/12/15 4:20	7.77	0.32	7.19	11.84	11.9	2.73	0	
Downstream	2/12/15 4:20	7.81	0.7	7.37	11.45	10.7	2.66	0	
Upstream	2/12/15 4:25	7.77	0.4	7.14	11.82	12.1	2.73	0	
Downstream	2/12/15 4:25	7.82	0.71	7.39	11.43	11.5	2.65	0	
Upstream	2/12/15 4:30	7.78	0.38	7.2	11.81	11.7	2.73	0	
Downstream	2/12/15 4:30	7.82	0.75	7.36	11.43	11.3	2.66	0	
Upstream	2/12/15 4:35	7.78	0.37	7.19	11.82	12.4	2.73	0	
Downstream	2/12/15 4:35	7.82	0.67	7.42	11.43	11.4	2.65	0	
Upstream	2/12/15 4:40	7.78	0.41	7.16	11.81	11.9	2.73	0	
Downstream	2/12/15 4:40	7.82	0.71	7.37	11.43	12.1	2.66	0	
Upstream	2/12/15 4:45	7.79	0.41	7.17	11.8	11.7	2.73	0	
Downstream	2/12/15 4:45	7.81	0.72	7.36	11.45	13	2.66	0	
Upstream	2/12/15 4:50	7.81	0.41	7.19	11.78	11.5	2.72	0	
Downstream	2/12/15 4:50	7.81	0.64	7.41	11.45	12.4	2.65	0	
Upstream	2/12/15 4:55	7.79	0.29	7.24	11.81	11.8	2.73	0	
Downstream	2/12/15 4:55	7.81	0.66	7.4	11.43	13.7	2.65	0	
Upstream	2/12/15 5:00	7.79	0.35	7.15	11.82	12.4	2.73	0	
Downstream	2/12/15 5:00	7.81	0.63	7.39	11.45	12	2.65	0	
Upstream	2/12/15 5:05	7.79	0.31	7.19	11.82	12.1	2.73	0	
Downstream	2/12/15 5:05	7.82	0.67	7.36	11.44	13.7	2.65	0	
Upstream	2/12/15 5:10	7.79	0.27	7.22	11.82	11.3	2.73	0	
Downstream	2/12/15 5:10	7.83	0.78	7.32	11.42	12.9	2.65	0	
Upstream	2/12/15 5:15	7.79	0.26	7.19	11.82	12.3	2.73	0	
Downstream	2/12/15 5:15	7.82	0.65	7.38	11.42	12.3	2.66	0	
Upstream	2/12/15 5:20	7.81	0.34	7.14	11.8	11.8	2.73	0	
Downstream	2/12/15 5:20	7.82	0.67	7.4	11.44	11.5	2.66	0	
Upstream	2/12/15 5:25	7.81	0.35	7.17	11.79	11	2.74	0	
Downstream	2/12/15 5:25	7.82	0.69	7.38	11.41	11.3	2.66	0	
Upstream	2/12/15 5:30	7.8	0.32	7.21	11.8	11.4	2.74	0	
Downstream	2/12/15 5:30	7.82	0.64	7.39	11.44	11.8	2.66	0	
Upstream	2/12/15 5:35	7.8	0.3	7.21	11.8	12.1	2.74	0	
Downstream	2/12/15 5:35	7.82	0.66	7.34	11.43	11.3	2.66	0	
Upstream	2/12/15 5:40	7.81	0.35	7.15	11.79	11.5	2.74	0	
Downstream	2/12/15 5:40	7.82	0.59	7.39	11.43	10.9	2.66	0	
Upstream	2/12/15 5:45	7.81	0.44	7.18	11.78	11.7	2.74	0	
Downstream	2/12/15 5:45	7.83	0.6	7.36	11.42	10.5	2.66	0	
Upstream	2/12/15 5:50	7.81	0.39	7.19	11.78	11.5	2.74	0	
Downstream	2/12/15 5:50	7.83	0.58	7.39	11.43	10.1	2.67	0	
Upstream	2/12/15 5:55	7.81	0.28	7.23	11.79	11.9	2.74	0	
Downstream	2/12/15 5:55	7.83	0.54	7.39	11.44	10.4	2.67	0	
Upstream	2/12/15 6:00	7.82	0.21	7.23	11.8	11.5	2.75	0	
Downstream	2/12/15 6:00	7.83	0.56	7.35	11.43	10.9	2.67	0	
Upstream	2/12/15 6:05	7.82	0.21	7.19	11.8	10.8	2.75	0	
Downstream	2/12/15 6:05	7.83	0.55	7.37	11.43	10.1	2.67	0	
Upstream	2/12/15 6:10	7.83	0.26	7.11	11.78	11.8	2.74	0	
Downstream	2/12/15 6:10	7.83	0.58	7.34	11.42	10.8	2.67	0	
Upstream	2/12/15 6:15	7.83	0.35	7.18	11.77	11.8	2.74	0	
Downstream	2/12/15 6:15	7.83	0.54	7.38	11.43	9.9	2.66	0	
Upstream	2/12/15 6:20	7.83	0.24	7.22	11.78	10.9	2.74	0	
Downstream	2/12/15 6:20	7.84	0.52	7.38	11.42	10.4	2.66	0	
Upstream	2/12/15 6:25	7.83	0.23	7.19	11.78	11.2	2.73	0	
Downstream	2/12/15 6:25	7.84	0.51	7.36	11.42	10.4	2.65	0	
Upstream	2/12/15 6:30	7.83	0.23	7.17	11.77	10.9	2.74	0	
Downstream	2/12/15 6:30	7.84	0.53	7.34	11.41	10.3	2.66	0	
Upstream	2/12/15 6:35	7.84	0.23	7.16	11.76	11.1	2.74	0	
Downstream	2/12/15 6:35	7.84	0.55	7.38	11.4	10.1	2.66	0	
Upstream	2/12/15 6:40	7.84	0.19	7.19	11.76	11.4	2.74	0	
Downstream	2/12/15 6:40	7.85	0.48	7.37	11.4	10.5	2.66	0	
Upstream	2/12/15 6:45	7.84	0.19	7.16	11.76	11.1	2.74	0	
Downstream	2/12/15 6:45	7.85	0.52	7.34	11.41	9.8	2.66	0	
Upstream	2/12/15 6:50	7.85	0.23	7.13	11.75	10.9	2.74	0	
Downstream	2/12/15 6:50	7.85	0.49	7.36	11.41	10.6	2.66	0	
Upstream	2/12/15 6:55	7.85	0.26	7.18	11.75	11.5	2.74	0	
Downstream	2/12/15 6:55	7.86	0.5	7.39	11.41	10.1	2.66	0	
Upstream	2/12/15 7:00	7.86	0.23	7.17	11.74	11.7	2.74	0	
Downstream	2/12/15 7:00	7.86	0.48	7.37	11.4	9.6	2.66	0	
Upstream	2/12/15 7:05	7.86	0.21	7.17	11.74	11.1	2.74	0	
Downstream	2/12/15 7:05	7.86	0.46	7.33	11.41	10.1	2.66	0	
Upstream	2/12/15 7:10	7.86	0.2	7.19	11.74	11.9	2.74	0	
Downstream	2/12/15 7:10	7.86	0.44	7.37	11.42	10	2.66	0	
Upstream	2/12/15 7:15	7.86	0.19	7.15	11.77	11.2	2.75	0	
Downstream	2/12/15 7:15	7.87	0.45	7.36	11.4	9.9	2.67	0	
Upstream	2/12/15 7:20	7.86	0.18	7.17	11.73	11.8	2.74	0	
Downstream	2/12/15 7:20	7.87	0.47	7.34	11.39	9.5	2.67	0	
Upstream	2/12/15 7:25	7.87	0.16	7.15	11.75	11.9	2.74	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/12/15 7:25	7.87	0.44	7.38	11.42	9.7	2.67	0	
Upstream	2/12/15 7:30	7.86	0.16	7.14	11.75	10.9	2.74	0	
Downstream	2/12/15 7:30	7.87	0.43	7.36	11.41	9.7	2.67	0	
Upstream	2/12/15 7:35	7.87	0.2	7.1	11.74	11.4	2.75	0	
Downstream	2/12/15 7:35	7.87	0.45	7.36	11.41	9.3	2.67	0	
Upstream	2/12/15 7:40	7.88	0.2	7.15	11.74	11.3	2.75	0	
Downstream	2/12/15 7:40	7.88	0.45	7.35	11.4	9	2.67	0	
Upstream	2/12/15 7:45	7.89	0.18	7.2	11.74	11.4	2.75	0	
Downstream	2/12/15 7:45	7.88	0.42	7.36	11.42	9.9	2.68	0	
Upstream	2/12/15 7:50	7.89	0.16	7.17	11.73	11.1	2.76	0	
Downstream	2/12/15 7:50	7.88	0.41	7.37	11.39	9.4	2.68	0	
Upstream	2/12/15 7:55	7.89	0.14	7.16	11.73	11.1	2.76	0	
Downstream	2/12/15 7:55	7.88	0.36	7.37	11.41	9.7	2.68	0	
Upstream	2/12/15 8:00	7.89	0.15	7.14	11.72	11.8	2.76	0	
Downstream	2/12/15 8:00	7.89	0.42	7.34	11.4	10.2	2.68	0	
Upstream	2/12/15 8:05	7.89	0.14	7.13	11.74	11.6	2.75	0	
Downstream	2/12/15 8:05	7.9	0.39	7.36	11.39	9.3	2.68	0	
Upstream	2/12/15 8:10	7.9	0.14	7.13	11.73	11.7	2.75	0	
Downstream	2/12/15 8:10	7.9	0.43	7.32	11.38	9.8	2.68	0	
Upstream	2/12/15 8:15	7.9	0.14	7.13	11.73	10.8	2.75	0	
Downstream	2/12/15 8:15	7.91	0.43	7.34	11.39	9.6	2.68	0	
Upstream	2/12/15 8:20	7.9	0.15	7.13	11.73	10.7	2.76	0	
Downstream	2/12/15 8:20	7.91	0.48	7.32	11.36	10.5	2.68	0	
Upstream	2/12/15 8:25	7.9	0.15	7.14	11.73	10.9	2.76	0	
Downstream	2/12/15 8:25	7.91	0.48	7.35	11.38	9.8	2.69	0	
Upstream	2/12/15 8:30	7.9	0.15	7.11	11.73	11.5	2.76	0	
Downstream	2/12/15 8:30	7.92	0.43	7.34	11.37	9.9	2.69	0	
Upstream	2/12/15 8:35	7.91	0.22	7.08	11.72	11.9	2.77	0	
Downstream	2/12/15 8:35	7.92	0.38	7.38	11.37	10.2	2.68	0	
Upstream	2/12/15 8:40	7.91	0.23	7.12	11.71	11	2.76	0	
Downstream	2/12/15 8:40	7.92	0.41	7.33	11.37	9.9	2.68	0	
Upstream	2/12/15 8:45	7.92	0.2	7.15	11.71	11.6	2.76	0	
Downstream	2/12/15 8:45	7.93	0.4	7.36	11.38	9.8	2.68	0	
Upstream	2/12/15 8:50	7.92	0.21	7.13	11.72	11.2	2.75	0	
Downstream	2/12/15 8:50	7.93	0.39	7.35	11.38	9.6	2.68	0	
Upstream	2/12/15 8:55	7.92	0.17	7.14	11.71	11.1	2.76	0	
Downstream	2/12/15 8:55	7.94	0.39	7.35	11.38	9.6	2.68	0	
Upstream	2/12/15 9:00	7.93	0.17	7.11	11.71	11.7	2.76	0	
Downstream	2/12/15 9:00	7.95	0.35	7.37	11.37	9.7	2.68	0	
Upstream	2/12/15 9:05	7.93	0.27	7.12	11.7	12.2	2.75	0	
Downstream	2/12/15 9:05	7.96	0.52	7.23	11.35	10	2.68	0	
Upstream	2/12/15 9:10	7.93	0.25	7.12	11.71	11.5	2.76	0	
Downstream	2/12/15 9:10	7.97	0.57	7.3	11.34	10.1	2.68	0	
Upstream	2/12/15 9:15	7.93	0.21	7.13	11.73	11.4	2.76	0	
Downstream	2/12/15 9:15	8.01	1.3	7.17	11.23	10.4	2.68	0	
Upstream	2/12/15 9:20	7.93	0.23	7.14	11.71	11.4	2.76	0	
Downstream	2/12/15 9:20	8.01	1.14	7.25	11.26	10.2	2.68	0	
Upstream	2/12/15 9:25	7.93	0.22	7.13	11.71	11.1	2.76	0	
Downstream	2/12/15 9:25	8.02	1.11	7.27	11.26	9.6	2.68	0	
Upstream	2/12/15 9:30	7.95	0.21	7.15	11.7	10.5	2.77	0	
Downstream	2/12/15 9:30	8.04	1.13	7.28	11.25	10.1	2.69	0	
Upstream	2/12/15 9:35	7.97	0.22	7.15	11.69	11.4	2.77	0	
Downstream	2/12/15 9:35	8.06	1.13	7.26	11.25	10	2.69	0	
Upstream	2/12/15 9:40	7.98	0.18	7.16	11.7	11.7	2.77	0	
Downstream	2/12/15 9:40	8.08	1.56	7.19	11.19	11	2.69	0	
Upstream	2/12/15 9:45	7.99	0.18	7.15	11.69	11.4	2.78	0	
Downstream	2/12/15 9:45	8.08	1.71	7.23	11.16	10.1	2.7	0	
Upstream	2/12/15 9:50	7.99	0.16	7.14	11.69	11.4	2.78	0	
Downstream	2/12/15 9:50	8.11	2.11	7.19	11.13	9.7	2.7	0	
Upstream	2/12/15 9:55	8.01	0.14	7.13	11.69	11.3	2.78	0	
Downstream	2/12/15 9:55	8.14	2.48	7.22	11.05	9.8	2.7	0	
Upstream	2/12/15 10:00	8	0.15	7.12	11.69	11.5	2.79	0	
Downstream	2/12/15 10:00	8.1	1.61	7.35	11.17	9.3	2.71	0	
Upstream	2/12/15 10:05	8.01	0.16	7.12	11.68	10.8	2.78	0	
Downstream	2/12/15 10:05	8.09	1.38	7.34	11.2	9.6	2.7	0	
Upstream	2/12/15 10:10	8.01	0.18	7.1	11.7	10.6	2.79	0	
Downstream	2/12/15 10:10	8.09	1.23	7.35	11.22	9.7	2.71	0	
Upstream	2/12/15 10:15	8.02	0.2	7.09	11.67	11.8	2.79	0	
Downstream	2/12/15 10:15	8.11	1.71	7.28	11.16	9.3	2.71	0	
Upstream	2/12/15 10:20	8.02	0.21	7.11	11.66	11.4	2.78	0	
Downstream	2/12/15 10:20	8.17	2.49	7.19	11.08	9.6	2.7	0	
Upstream	2/12/15 10:25	8.05	0.18	7.14	11.67	11.8	2.78	0	
Downstream	2/12/15 10:25	8.11	1.26	7.38	11.2	9.6	2.71	0	
Upstream	2/12/15 10:30	8.02	0.24	7.08	11.67	12	2.79	0	
Downstream	2/12/15 10:30	8.12	1.26	7.36	11.21	9.4	2.71	0	
Upstream	2/12/15 10:35	8.05	0.24	7.11	11.64	11.4	2.79	0	
Downstream	2/12/15 10:35	8.12	1.21	7.36	11.23	9.5	2.71	0	
Upstream	2/12/15 10:40	8.04	0.35	7.06	11.64	11.7	2.79	0	
Downstream	2/12/15 10:40	8.12	1.13	7.37	11.24	9.7	2.71	0	
Upstream	2/12/15 10:45	8.05	0.32	7.12	11.64	11.3	2.79	0	
Downstream	2/12/15 10:45	8.15	1.55	7.32	11.16	11.3	2.72	0	
Upstream	2/12/15 10:50	8.05	0.34	7.12	11.63	11.7	2.79	0	
Downstream	2/12/15 10:50	8.18	2.08	7.22	11.08	10.7	2.72	0	
Upstream	2/12/15 10:55	8.07	0.27	7.16	11.65	11.6	2.79	0	
Downstream	2/12/15 10:55	8.14	1.17	7.39	11.19	10	2.71	0	
Upstream	2/12/15 11:00	8.06	0.29	7.13	11.65	11.8	2.79	0	
Downstream	2/12/15 11:00	8.16	1.31	7.33	11.2	10.5	2.71	0	
Upstream	2/12/15 11:05	8.07	0.25	7.14	11.66	11.7	2.8	0	
Downstream	2/12/15 11:05	8.16	1.15	7.36	11.21	10	2.72	0	
Upstream	2/12/15 11:10	8.07	0.25	7.14	11.66	12.3	2.8	0	
Downstream	2/12/15 11:10	8.16	1.1	7.35	11.21	10.4	2.72	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/12/15 11:15	8.1	0.25	7.14	11.65	11.1	2.79	0	
Downstream	2/12/15 11:15	8.18	1.3	7.33	11.19	10.1	2.72	0	
Upstream	2/12/15 11:20	8.1	0.26	7.11	11.65	11.4	2.8	0	
Downstream	2/12/15 11:20	8.16	1.38	7.32	11.17	10.4	2.72	0	
Upstream	2/12/15 11:25	8.1	0.31	7.11	11.65	11.5	2.8	0	
Downstream	2/12/15 11:25	8.18	0.79	7.42	11.24	10.7	2.72	0	
Upstream	2/12/15 11:30	8.12	0.34	7.11	11.63	11.8	2.8	0	
Downstream	2/12/15 11:30	8.19	1.1	7.36	11.22	10.4	2.72	0	
Upstream	2/12/15 11:35	8.17	0.32	7.13	11.64	11.5	2.79	0	
Downstream	2/12/15 11:35	8.19	0.89	7.4	11.22	10.6	2.71	0	
Upstream	2/12/15 11:40	8.17	0.3	7.14	11.65	11.8	2.79	0	
Downstream	2/12/15 11:40	8.22	1.18	7.32	11.2	10.4	2.71	0	
Upstream	2/12/15 11:45	8.19	0.35	7.11	11.62	11.9	2.79	0	
Downstream	2/12/15 11:45	8.2	0.84	7.41	11.22	10.4	2.72	0	
Upstream	2/12/15 11:50	8.18	0.39	7.12	11.6	12.3	2.79	0	
Downstream	2/12/15 11:50	8.23	1.32	7.34	11.15	10.5	2.72	0	
Upstream	2/12/15 11:55	8.19	0.41	7.08	11.6	12	2.79	0	
Downstream	2/12/15 11:55	8.24	1.23	7.34	11.18	10.3	2.71	0	
Upstream	2/12/15 12:00	8.18	0.55	7.1	11.58	12.7	2.79	0	
Downstream	2/12/15 12:00	8.25	1.56	7.29	11.14	10.7	2.71	0	
Upstream	2/12/15 12:05	8.21	0.6	7.08	11.56	12.4	2.78	0	
Downstream	2/12/15 12:05	8.26	1.29	7.35	11.16	10.8	2.71	0	
Upstream	2/12/15 12:10	8.28	0.57	7.15	11.59	12.1	2.78	0	
Downstream	2/12/15 12:10	8.26	1.67	7.28	11.13	10.8	2.7	0	
Upstream	2/12/15 12:15	8.24	0.57	7.14	11.6	12.3	2.78	0	
Downstream	2/12/15 12:15	8.25	1.56	7.3	11.12	10.8	2.7	0	
Upstream	2/12/15 12:20	8.25	0.62	7.12	11.59	12	2.78	0	
Downstream	2/12/15 12:20	8.26	1.01	7.42	11.19	10.6	2.71	0	
Upstream	2/12/15 12:25	8.26	0.63	7.16	11.58	12.5	2.78	0	
Downstream	2/12/15 12:25	8.26	1.05	7.39	11.19	11	2.7	0	
Upstream	2/12/15 12:30	8.26	0.65	7.16	11.57	11.6	2.78	0	
Downstream	2/12/15 12:30	8.27	1.09	7.35	11.18	11.3	2.7	0	
Upstream	2/12/15 12:35	8.37	0.66	7.11	11.49	13.2	2.77	0	
Downstream	2/12/15 12:35	8.27	1.15	7.35	11.18	11.4	2.69	0	
Upstream	2/12/15 12:40	8.27	0.75	7.1	11.5	12.5	2.77	0	
Downstream	2/12/15 12:40	8.29	1.82	7.25	11.09	15.4	2.69	0	
Upstream	2/12/15 12:45	8.3	0.77	7.11	11.53	11.7	2.77	0	
Downstream	2/12/15 12:45	8.28	1.3	7.37	11.14	12.1	2.7	0	
Upstream	2/12/15 12:50	8.31	0.8	7.12	11.51	11.9	2.77	0	
Downstream	2/12/15 12:50	8.31	2.17	7.21	11.05	14.7	2.69	0	
Upstream	2/12/15 12:55	8.32	0.85	7.11	11.51	12.5	2.76	0	
Downstream	2/12/15 12:55	8.31	1.36	7.37	11.14	12.3	2.69	0	
Upstream	2/12/15 13:00	8.3	0.93	7.12	11.49	12.5	2.77	0	
Downstream	2/12/15 13:00	8.29	1.49	7.33	11.12	12.1	2.69	0	
Upstream	2/12/15 13:05	8.3	0.99	7.14	11.51	12.9	2.77	0	
Downstream	2/12/15 13:05	8.34	1.2	7.38	11.16	11.3	2.69	0	
Upstream	2/12/15 13:10	8.26	1.67	7.05	11.44	14.3	2.76	0	
Downstream	2/12/15 13:10	8.32	1.25	7.36	11.16	11.3	2.69	0	
Upstream	2/12/15 13:15	8.29	1.07	7.2	11.49	12.6	2.76	0	
Downstream	2/12/15 13:15	8.33	1.5	7.3	11.13	11.9	2.68	0	
Upstream	2/12/15 13:20	8.28	1.01	7.18	11.53	12.8	2.76	0	
Downstream	2/12/15 13:20	8.33	1.7	7.32	11.09	11.8	2.68	0	
Upstream	2/12/15 13:25	8.32	0.95	7.2	11.54	11.8	2.76	0	
Downstream	2/12/15 13:25	8.35	1.29	7.39	11.14	12.3	2.69	0	
Upstream	2/12/15 13:30	8.33	0.96	7.2	11.54	12.1	2.76	0	
Downstream	2/12/15 13:30	8.34	1.98	7.25	11.05	13.2	2.68	0	
Upstream	2/12/15 13:35	8.34	1.02	7.21	11.53	11.6	2.75	0	
Downstream	2/12/15 13:35	8.35	2.25	7.25	10.99	14	2.68	0	
Upstream	2/12/15 13:40	8.36	0.98	7.21	11.54	11.4	2.76	0	
Downstream	2/12/15 13:40	8.36	2.24	7.26	11.01	13.5	2.68	0	
Upstream	2/12/15 13:45	8.31	1.59	7.14	11.4	14	2.76	0	
Downstream	2/12/15 13:45	8.36	1.93	7.32	11.04	13.5	2.68	0	
Upstream	2/12/15 13:50	8.35	1.02	7.26	11.49	12.6	2.76	0	
Downstream	2/12/15 13:50	8.38	2.19	7.3	10.99	14.1	2.69	0	
Upstream	2/12/15 13:55	8.35	0.99	7.21	11.52	13	2.77	0	
Downstream	2/12/15 13:55	8.39	1.43	7.42	11.12	13.1	2.69	0	
Upstream	2/12/15 14:00	8.4	0.88	7.24	11.54	12.4	2.77	0	
Downstream	2/12/15 14:00	8.39	1.35	7.38	11.14	13.3	2.69	0	
Upstream	2/12/15 14:05	8.36	1.2	7.2	11.48	13.1	2.76	0	
Downstream	2/12/15 14:05	8.41	1.35	7.37	11.14	13.3	2.69	0	
Upstream	2/12/15 14:10	8.39	1.08	7.22	11.5	16	2.77	0	
Downstream	2/12/15 14:10	8.43	1.38	7.37	11.13	12.7	2.69	0	
Upstream	2/12/15 14:15	8.37	1.1	7.23	11.51	14.6	2.76	0	
Downstream	2/12/15 14:15	8.45	1.48	7.36	11.1	12.8	2.69	0	
Upstream	2/12/15 14:20	8.4	0.9	7.26	11.54	14.6	2.77	0	
Downstream	2/12/15 14:20	8.44	1.39	7.35	11.14	14.8	2.7	0	
Upstream	2/12/15 14:25	8.42	0.87	7.23	11.53	13.9	2.77	0	
Downstream	2/12/15 14:25	8.41	1.71	7.32	11.09	15.1	2.69	0	
Upstream	2/12/15 14:30	8.45	0.85	7.24	11.52	14.1	2.77	0	
Downstream	2/12/15 14:30	8.46	1.66	7.34	11.08	14.9	2.69	0	
Upstream	2/12/15 14:35	8.48	0.85	7.26	11.53	14.7	2.77	0	
Downstream	2/12/15 14:35	8.48	1.56	7.36	11.09	14.9	2.69	0	
Upstream	2/12/15 14:40	8.45	0.81	7.24	11.54	14.8	2.77	0	
Downstream	2/12/15 14:40	8.47	1.48	7.36	11.12	15.5	2.69	0	
Upstream	2/12/15 14:45	8.5	0.73	7.25	11.53	14.3	2.77	0	
Downstream	2/12/15 14:45	8.47	1.55	7.35	11.11	13	2.69	0	
Upstream	2/12/15 14:50	8.5	0.7	7.24	11.52	13.7	2.77	0	
Downstream	2/12/15 14:50	8.51	1.2	7.41	11.13	13	2.69	0	
Upstream	2/12/15 14:55	8.52	0.66	7.23	11.52	13	2.77	0	
Downstream	2/12/15 14:55	8.47	1.19	7.38	11.17	13.2	2.69	0	
Upstream	2/12/15 15:00	8.52	0.61	7.24	11.54	13	2.77	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/12/15 15:00	8.53	1.07	7.41	11.17	12.2	2.7	0	
Upstream	2/12/15 15:05	8.51	0.65	7.22	11.54	13.1	2.77	0	
Downstream	2/12/15 15:05	8.57	0.98	7.41	11.17	13	2.7	0	
Upstream	2/12/15 15:10	8.55	0.64	7.24	11.53	12.4	2.77	0	
Downstream	2/12/15 15:10	8.5	1.37	7.32	11.14	13.9	2.69	0	
Upstream	2/12/15 15:15	8.54	0.63	7.25	11.52	12.5	2.77	0	
Downstream	2/12/15 15:15	8.54	1.46	7.35	11.12	14	2.7	0	
Upstream	2/12/15 15:20	8.56	0.59	7.23	11.53	13.3	2.77	0	
Downstream	2/12/15 15:20	8.54	1.19	7.4	11.15	13	2.7	0	
Upstream	2/12/15 15:25	8.59	0.48	7.24	11.55	12.8	2.77	0	
Downstream	2/12/15 15:25	8.57	1	7.42	11.18	12.1	2.7	0	
Upstream	2/12/15 15:30	8.58	0.46	7.24	11.55	13.7	2.78	0	
Downstream	2/12/15 15:30	8.59	0.97	7.42	11.2	12.4	2.7	0	
Upstream	2/12/15 15:35	8.56	0.47	7.21	11.54	12.1	2.78	0	
Downstream	2/12/15 15:35	8.59	0.99	7.4	11.16	12.8	2.7	0	
Upstream	2/12/15 15:40	8.56	0.44	7.22	11.55	12.3	2.78	0	
Downstream	2/12/15 15:40	8.57	1.05	7.37	11.18	13	2.71	0	
Upstream	2/12/15 15:45	8.58	0.38	7.22	11.55	12.7	2.78	0	
Downstream	2/12/15 15:45	8.62	1.14	7.36	11.13	16.6	2.7	0	
Upstream	2/12/15 15:50	8.57	0.41	7.21	11.56	12	2.78	0	
Downstream	2/12/15 15:50	8.59	1.04	7.38	11.14	12.9	2.7	0	
Upstream	2/12/15 15:55	8.57	0.43	7.2	11.54	12.7	2.78	0	
Downstream	2/12/15 15:55	8.53	1.02	7.38	11.15	13.2	2.7	0	
Upstream	2/12/15 16:00	8.6	0.38	7.23	11.53	12.3	2.78	0	
Downstream	2/12/15 16:00	8.56	0.97	7.38	11.17	13.1	2.71	0	
Upstream	2/12/15 16:05	8.56	0.43	7.19	11.54	12.3	2.79	0	
Downstream	2/12/15 16:05	8.58	0.93	7.37	11.16	12.5	2.71	0	
Upstream	2/12/15 16:10	8.63	0.39	7.2	11.52	12.8	2.78	0	
Downstream	2/12/15 16:10	8.61	0.99	7.36	11.15	13.9	2.71	0	
Upstream	2/12/15 16:15	8.58	0.39	7.21	11.52	12.2	2.79	0	
Downstream	2/12/15 16:15	8.62	0.88	7.39	11.12	13.6	2.71	0	
Upstream	2/12/15 16:20	8.59	0.39	7.18	11.53	14	2.79	0	
Downstream	2/12/15 16:20	8.63	0.77	7.4	11.14	13.9	2.71	0	
Upstream	2/12/15 16:25	8.61	0.35	7.21	11.52	11.9	2.79	0	
Downstream	2/12/15 16:25	8.58	0.79	7.37	11.17	12.7	2.72	0	
Upstream	2/12/15 16:30	8.61	0.34	7.2	11.53	13	2.8	0	
Downstream	2/12/15 16:30	8.59	0.87	7.36	11.16	14.2	2.72	0	
Upstream	2/12/15 16:35	8.58	0.35	7.18	11.53	12.6	2.8	0	
Downstream	2/12/15 16:35	8.6	0.83	7.41	11.15	13.3	2.72	0	
Upstream	2/12/15 16:40	8.58	0.37	7.18	11.52	11.9	2.8	0	
Downstream	2/12/15 16:40	8.61	0.81	7.38	11.13	14.3	2.72	0	
Upstream	2/12/15 16:45	8.59	0.41	7.17	11.51	12.3	2.8	0	
Downstream	2/12/15 16:45	8.62	0.8	7.38	11.13	14.5	2.72	0	
Upstream	2/12/15 16:50	8.6	0.37	7.19	11.5	12.5	2.8	0	
Downstream	2/12/15 16:50	8.61	0.74	7.38	11.12	13.5	2.72	0	
Upstream	2/12/15 16:55	8.6	0.37	7.18	11.51	11.9	2.8	0	
Downstream	2/12/15 16:55	8.64	0.74	7.38	11.13	14.3	2.72	0	
Upstream	2/12/15 17:00	8.64	0.37	7.18	11.49	11.5	2.8	0	
Downstream	2/12/15 17:00	8.64	0.7	7.37	11.1	12.7	2.72	0	
Upstream	2/12/15 17:05	8.68	0.35	7.16	11.43	11.7	2.8	0	
Downstream	2/12/15 17:05	8.62	0.68	7.37	11.13	12.4	2.73	0	
Upstream	2/12/15 17:10	8.62	0.34	7.16	11.47	11.8	2.8	0	
Downstream	2/12/15 17:10	8.62	0.61	7.39	11.15	12	2.73	0	
Downstream	2/12/15 17:15	8.65	0.68	7.35	11.13	12.3	2.73	0	
Upstream	2/12/15 17:20	8.61	0.37	7.16	11.48	10.9	2.81	0	
Downstream	2/12/15 17:20	8.64	0.63	7.36	11.11	12.1	2.73	0	
Upstream	2/12/15 17:25	8.61	0.33	7.16	11.48	11.2	2.81	0	
Downstream	2/12/15 17:25	8.63	0.6	7.35	11.16	11.9	2.73	0	
Upstream	2/12/15 17:30	8.61	0.33	7.16	11.48	11.1	2.81	0	
Downstream	2/12/15 17:30	8.63	0.62	7.36	11.13	13.2	2.73	0	
Upstream	2/12/15 17:35	8.6	0.32	7.17	11.48	11.5	2.81	0	
Downstream	2/12/15 17:35	8.64	0.59	7.38	11.13	12.4	2.73	0	
Upstream	2/12/15 17:40	8.59	0.33	7.15	11.49	11.5	2.81	0	
Downstream	2/12/15 17:40	8.64	0.59	7.37	11.12	13.3	2.74	0	
Upstream	2/12/15 17:45	8.61	0.34	7.15	11.46	11.4	2.81	0	
Downstream	2/12/15 17:45	8.63	0.56	7.36	11.13	12.6	2.74	0	
Upstream	2/12/15 17:50	8.61	0.33	7.17	11.47	10.9	2.82	0	
Downstream	2/12/15 17:50	8.64	0.58	7.36	11.13	13	2.74	0	
Upstream	2/12/15 17:55	8.62	0.35	7.16	11.44	11.6	2.81	0	
Downstream	2/12/15 17:55	8.64	0.54	7.35	11.12	14.1	2.74	0	
Upstream	2/12/15 18:00	8.6	0.32	7.18	11.47	10.1	2.81	0	
Downstream	2/12/15 18:00	8.63	0.57	7.32	11.14	14.4	2.74	0	
Upstream	2/12/15 18:05	8.61	0.32	7.17	11.46	10.2	2.81	0	
Downstream	2/12/15 18:05	8.63	0.74	7.31	11.12	17.2	2.74	0	
Upstream	2/12/15 18:10	8.6	0.32	7.16	11.46	10.2	2.81	0	
Downstream	2/12/15 18:10	8.64	0.71	7.33	11.11	15.7	2.74	0	
Upstream	2/12/15 18:15	8.62	0.3	7.17	11.44	10.7	2.81	0	
Downstream	2/12/15 18:15	8.66	0.63	7.32	11.08	16.4	2.73	0	
Upstream	2/12/15 18:20	8.6	0.28	7.18	11.47	10.3	2.81	0	
Downstream	2/12/15 18:20	8.63	0.7	7.31	11.12	14.3	2.74	0	
Upstream	2/12/15 18:25	8.6	0.27	7.17	11.46	10	2.81	0	
Downstream	2/12/15 18:25	8.65	0.62	7.37	11.09	16.6	2.74	0	
Upstream	2/12/15 18:30	8.59	0.27	7.17	11.46	10.1	2.81	0	
Downstream	2/12/15 18:30	8.64	0.56	7.37	11.12	16.4	2.74	0	
Upstream	2/12/15 18:35	8.6	0.27	7.16	11.46	10.2	2.82	0	
Downstream	2/12/15 18:35	8.62	0.56	7.34	11.17	14.8	2.74	0	
Upstream	2/12/15 18:40	8.6	0.28	7.16	11.43	10	2.81	0	
Downstream	2/12/15 18:40	8.64	0.75	7.28	11.11	18	2.74	0	
Upstream	2/12/15 18:45	8.6	0.26	7.16	11.47	10.3	2.81	0	
Downstream	2/12/15 18:45	8.63	0.64	7.36	11.12	12.2	2.74	0	
Upstream	2/12/15 18:50	8.59	0.26	7.17	11.45	10	2.82	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/12/15 18:50	8.62	0.55	7.35	11.15	10.5	2.74	0	
Upstream	2/12/15 18:55	8.59	0.26	7.16	11.45	9.7	2.81	0	
Downstream	2/12/15 18:55	8.63	0.6	7.35	11.13	12	2.73	0	
Upstream	2/12/15 19:00	8.59	0.25	7.16	11.46	9.2	2.82	0	
Downstream	2/12/15 19:00	8.64	0.75	7.3	11.12	12.8	2.74	0	
Upstream	2/12/15 19:05	8.59	0.25	7.16	11.45	9.5	2.82	0	
Downstream	2/12/15 19:05	8.63	0.69	7.33	11.12	12	2.74	0	
Upstream	2/12/15 19:10	8.59	0.25	7.16	11.46	9.5	2.82	0	
Downstream	2/12/15 19:10	8.62	0.66	7.34	11.12	10.5	2.74	0	
Upstream	2/12/15 19:15	8.58	0.26	7.15	11.46	9.8	2.82	0	
Downstream	2/12/15 19:15	8.62	0.72	7.31	11.11	10.6	2.74	0	
Upstream	2/12/15 19:20	8.59	0.25	7.16	11.46	9.8	2.82	0	
Downstream	2/12/15 19:20	8.63	0.54	7.38	11.14	9.7	2.74	0	
Upstream	2/12/15 19:25	8.58	0.23	7.17	11.46	10.6	2.82	0	
Downstream	2/12/15 19:25	8.63	0.72	7.31	11.11	12.9	2.74	0	
Upstream	2/12/15 19:30	8.59	0.24	7.15	11.46	9.3	2.82	0	
Downstream	2/12/15 19:30	8.63	0.56	7.34	11.15	9.5	2.74	0	
Upstream	2/12/15 19:35	8.6	0.25	7.14	11.44	9.5	2.82	0	
Downstream	2/12/15 19:35	8.63	0.61	7.32	11.11	9	2.74	0	
Upstream	2/12/15 19:40	8.6	0.25	7.14	11.44	9.5	2.82	0	
Downstream	2/12/15 19:40	8.64	0.74	7.3	11.1	11.5	2.74	0	
Upstream	2/12/15 19:45	8.6	0.25	7.15	11.44	9.6	2.82	0	
Downstream	2/12/15 19:45	8.64	0.66	7.34	11.1	10.7	2.73	0	
Upstream	2/12/15 19:50	8.61	0.25	7.14	11.43	9.7	2.81	0	
Downstream	2/12/15 19:50	8.63	0.65	7.31	11.13	10.1	2.73	0	
Upstream	2/12/15 19:55	8.62	0.25	7.12	11.43	9.8	2.81	0	
Downstream	2/12/15 19:55	8.63	0.66	7.33	11.12	11.2	2.74	0	
Upstream	2/12/15 20:00	8.64	0.26	7.13	11.4	9.7	2.81	0	
Downstream	2/12/15 20:00	8.62	0.65	7.31	11.12	10.3	2.74	0	
Upstream	2/12/15 20:05	8.6	0.26	7.13	11.42	8.9	2.82	0	
Downstream	2/12/15 20:05	8.63	0.72	7.31	11.08	11	2.74	0	
Upstream	2/12/15 20:10	8.58	0.26	7.13	11.43	9.2	2.82	0	
Downstream	2/12/15 20:10	8.63	0.66	7.34	11.12	9.5	2.74	0	
Upstream	2/12/15 20:15	8.59	0.26	7.14	11.43	8.9	2.82	0	
Downstream	2/12/15 20:15	8.63	0.64	7.36	11.11	9.5	2.74	0	
Upstream	2/12/15 20:20	8.61	0.25	7.15	11.42	8.9	2.82	0	
Downstream	2/12/15 20:20	8.64	0.5	7.37	11.13	9.8	2.74	0	
Upstream	2/12/15 20:25	8.61	0.24	7.14	11.42	8.4	2.82	0	
Downstream	2/12/15 20:25	8.63	0.54	7.33	11.12	9.7	2.74	0	
Upstream	2/12/15 20:30	8.59	0.23	7.15	11.44	8.3	2.82	0	
Downstream	2/12/15 20:30	8.63	0.59	7.33	11.13	9.1	2.74	0	
Upstream	2/12/15 20:35	8.59	0.21	7.15	11.46	8.3	2.82	0	
Downstream	2/12/15 20:35	8.62	0.52	7.35	11.13	9.1	2.74	0	
Upstream	2/12/15 20:40	8.59	0.21	7.14	11.45	8	2.81	0	
Downstream	2/12/15 20:40	8.63	0.56	7.33	11.13	8.9	2.73	0	
Upstream	2/12/15 20:45	8.58	0.22	7.12	11.46	9	2.81	0	
Downstream	2/12/15 20:45	8.62	0.48	7.32	11.16	8.2	2.73	0	
Upstream	2/12/15 20:50	8.58	0.24	7.12	11.45	9	2.8	0	
Downstream	2/12/15 20:50	8.62	0.5	7.35	11.14	8.3	2.73	0	
Upstream	2/12/15 20:55	8.59	0.27	7.12	11.45	8.5	2.8	0	
Downstream	2/12/15 20:55	8.63	0.55	7.33	11.12	8	2.72	0	
Upstream	2/12/15 21:00	8.59	0.25	7.16	11.45	8.3	2.8	0	
Downstream	2/12/15 21:00	8.62	0.57	7.33	11.13	8.8	2.72	0	
Upstream	2/12/15 21:05	8.59	0.23	7.15	11.46	8.2	2.8	0	
Downstream	2/12/15 21:05	8.62	0.59	7.33	11.13	8.4	2.72	0	
Upstream	2/12/15 21:10	8.58	0.23	7.12	11.46	11	2.8	0	
Downstream	2/12/15 21:10	8.63	0.64	7.31	11.13	8.7	2.72	0	
Upstream	2/12/15 21:15	8.6	0.26	7.13	11.45	12	2.79	0	
Downstream	2/12/15 21:15	8.63	0.67	7.31	11.12	8.4	2.72	0	
Upstream	2/12/15 21:20	8.59	0.23	7.16	11.45	8.9	2.81	0	
Downstream	2/12/15 21:20	8.63	0.72	7.3	11.1	8.6	2.72	0	
Upstream	2/12/15 21:25	8.59	0.21	7.16	11.46	9.1	2.8	0	
Downstream	2/12/15 21:25	8.63	0.57	7.36	11.14	8.4	2.72	0	
Upstream	2/12/15 21:30	8.59	0.2	7.15	11.47	8.3	2.8	0	
Downstream	2/12/15 21:30	8.63	0.63	7.32	11.13	8.9	2.72	0	
Upstream	2/12/15 21:35	8.59	0.19	7.14	11.46	8.1	2.8	0	
Downstream	2/12/15 21:35	8.63	0.6	7.35	11.13	8.6	2.72	0	
Upstream	2/12/15 21:40	8.59	0.19	7.14	11.47	8.5	2.8	0	
Downstream	2/12/15 21:40	8.63	0.62	7.33	11.12	8.6	2.73	0	
Upstream	2/12/15 21:45	8.59	0.17	7.15	11.48	8.2	2.81	0	
Downstream	2/12/15 21:45	8.63	0.58	7.35	11.13	9	2.73	0	
Upstream	2/12/15 21:50	8.59	0.17	7.14	11.48	7.6	2.8	0	
Downstream	2/12/15 21:50	8.63	0.6	7.32	11.13	9	2.73	0	
Upstream	2/12/15 21:55	8.59	0.17	7.13	11.47	8	2.8	0	
Downstream	2/12/15 21:55	8.63	0.6	7.34	11.12	8	2.73	0	
Upstream	2/12/15 22:00	8.59	0.17	7.13	11.47	8	2.8	0	
Downstream	2/12/15 22:00	8.63	0.65	7.3	11.12	8.9	2.72	0	
Upstream	2/12/15 22:05	8.58	0.18	7.13	11.47	8.4	2.8	0	
Downstream	2/12/15 22:05	8.63	0.63	7.34	11.11	8.2	2.72	0	
Upstream	2/12/15 22:10	8.59	0.18	7.13	11.47	8.3	2.79	0	
Downstream	2/12/15 22:10	8.63	0.55	7.34	11.13	8.5	2.72	0	
Upstream	2/12/15 22:15	8.59	0.18	7.12	11.48	8.2	2.8	0	
Downstream	2/12/15 22:15	8.64	0.6	7.33	11.12	9	2.72	0	
Upstream	2/12/15 22:20	8.59	0.17	7.14	11.47	8.2	2.8	0	
Downstream	2/12/15 22:20	8.63	0.54	7.36	11.13	8.8	2.72	0	
Upstream	2/12/15 22:25	8.59	0.15	7.14	11.5	8	2.8	0	
Downstream	2/12/15 22:25	8.63	0.56	7.34	11.13	8.4	2.72	0	
Upstream	2/12/15 22:30	8.58	0.17	7.11	11.49	8.2	2.8	0	
Downstream	2/12/15 22:30	8.63	0.62	7.32	11.13	8.5	2.72	0	
Upstream	2/12/15 22:35	8.58	0.17	7.14	11.5	8.5	2.8	0	
Downstream	2/12/15 22:35	8.63	0.64	7.31	11.11	9	2.73	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/12/15 22:40	8.59	0.16	7.13	11.5	8.5	2.81	0	
Downstream	2/12/15 22:40	8.64	0.53	7.34	11.13	9.2	2.73	0	
Upstream	2/12/15 22:45	8.59	0.15	7.14	11.5	7.9	2.81	0	
Downstream	2/12/15 22:45	8.63	0.46	7.39	11.13	8.3	2.73	0	
Upstream	2/12/15 22:50	8.59	0.18	7.09	11.5	8.2	2.81	0	
Downstream	2/12/15 22:50	8.64	0.48	7.35	11.15	9.1	2.74	0	
Upstream	2/12/15 22:55	8.59	0.16	7.14	11.5	8	2.81	0	
Downstream	2/12/15 22:55	8.64	0.53	7.32	11.12	9.4	2.73	0	
Upstream	2/12/15 23:00	8.63	0.14	7.13	11.47	8	2.81	0	
Downstream	2/12/15 23:00	8.63	0.47	7.37	11.14	8.6	2.74	0	
Upstream	2/12/15 23:05	8.65	0.13	7.11	11.42	8.3	2.81	0	
Downstream	2/12/15 23:05	8.64	0.59	7.31	11.13	9.2	2.74	0	
Upstream	2/12/15 23:10	8.61	0.12	7.1	11.47	7.5	2.81	0	
Downstream	2/12/15 23:10	8.63	0.56	7.32	11.13	8.7	2.73	0	
Upstream	2/12/15 23:15	8.59	0.14	7.11	11.5	7.6	2.81	0	
Downstream	2/12/15 23:15	8.64	0.61	7.29	11.12	9	2.73	0	
Upstream	2/12/15 23:20	8.59	0.13	7.12	11.51	7.2	2.81	0	
Downstream	2/12/15 23:20	8.63	0.67	7.3	11.12	8.9	2.73	0	
Upstream	2/12/15 23:25	8.58	0.13	7.12	11.5	7.7	2.81	0	
Downstream	2/12/15 23:25	8.64	0.85	7.25	11.08	8.3	2.73	0	
Upstream	2/12/15 23:30	8.58	0.14	7.11	11.5	7.9	2.8	0	
Downstream	2/12/15 23:30	8.65	0.9	7.28	11.08	8.5	2.72	0	
Upstream	2/12/15 23:35	8.56	0.13	7.12	11.53	7.6	2.8	0	
Downstream	2/12/15 23:35	8.65	0.96	7.27	11.05	8.4	2.72	0	
Upstream	2/12/15 23:40	8.56	0.12	7.12	11.52	7.2	2.8	0	
Downstream	2/12/15 23:40	8.64	0.92	7.29	11.08	8.3	2.72	0	
Upstream	2/12/15 23:45	8.56	0.12	7.12	11.52	7.3	2.8	0	
Downstream	2/12/15 23:45	8.64	0.89	7.31	11.08	7.5	2.72	0	
Upstream	2/12/15 23:50	8.56	0.12	7.12	11.52	7.7	2.8	0	
Downstream	2/12/15 23:50	8.65	1.06	7.25	11.06	7.7	2.72	0	
Upstream	2/12/15 23:55	8.56	0.12	7.11	11.51	7.5	2.8	0	
Downstream	2/12/15 23:55	8.64	1	7.32	11.05	7.7	2.72	0	
Upstream	2/13/15 0:00	8.56	0.13	7.11	11.51	7.5	2.8	0	
Downstream	2/13/15 0:00	8.63	0.93	7.32	11.06	7.6	2.72	0	
Upstream	2/13/15 0:05	8.56	0.13	7.11	11.5	7.8	2.8	0	
Downstream	2/13/15 0:05	8.62	0.73	7.36	11.1	7.8	2.73	0	
Upstream	2/13/15 0:10	8.56	0.13	7.11	11.51	7.5	2.8	0	
Downstream	2/13/15 0:10	8.63	0.75	7.33	11.08	7.9	2.73	0	
Upstream	2/13/15 0:15	8.55	0.14	7.11	11.52	7.3	2.81	0	
Downstream	2/13/15 0:15	8.62	0.7	7.34	11.12	7.9	2.73	0	
Upstream	2/13/15 0:20	8.56	0.13	7.11	11.52	7.3	2.81	0	
Downstream	2/13/15 0:20	8.62	0.68	7.36	11.13	8.1	2.73	0	
Upstream	2/13/15 0:25	8.55	0.13	7.12	11.52	7.4	2.8	0	
Upstream	2/13/15 0:30	8.55	0.13	7.11	11.52	7.6	2.8	0	
Downstream	2/13/15 0:30	8.62	0.78	7.32	11.12	8.6	2.72	0	
Upstream	2/13/15 0:35	8.55	0.14	7.11	11.51	7.5	2.8	0	
Downstream	2/13/15 0:35	8.63	0.94	7.31	11.09	8.8	2.72	0	
Upstream	2/13/15 0:40	8.55	0.16	7.11	11.51	7.3	2.81	0	
Downstream	2/13/15 0:40	8.62	0.83	7.33	11.12	8.9	2.73	0	
Upstream	2/13/15 0:45	8.55	0.15	7.12	11.51	7.5	2.8	0	
Downstream	2/13/15 0:45	8.63	0.97	7.34	11.07	9.1	2.72	0	
Upstream	2/13/15 0:50	8.54	0.14	7.12	11.53	7.5	2.8	0	
Downstream	2/13/15 0:50	8.62	0.8	7.37	11.1	8.7	2.72	0	
Upstream	2/13/15 0:55	8.55	0.15	7.12	11.53	6.9	2.8	0	
Downstream	2/13/15 0:55	8.62	0.93	7.32	11.08	9.3	2.72	0	
Upstream	2/13/15 1:00	8.59	0.16	7.1	11.51	8	2.8	0	
Downstream	2/13/15 1:00	8.63	1.01	7.28	11.08	9.3	2.72	0	
Upstream	2/13/15 1:05	8.59	0.17	7.1	11.48	7.6	2.8	0	
Downstream	2/13/15 1:05	8.62	0.9	7.35	11.1	7.9	2.72	0	
Upstream	2/13/15 1:10	8.58	0.16	7.08	11.46	7.5	2.8	0	
Downstream	2/13/15 1:10	8.63	1.08	7.28	11.07	9.1	2.72	0	
Upstream	2/13/15 1:15	8.55	0.16	7.1	11.51	7.3	2.79	0	
Downstream	2/13/15 1:15	8.62	0.98	7.32	11.1	8.8	2.72	0	
Upstream	2/13/15 1:20	8.55	0.16	7.1	11.52	7	2.79	0	
Downstream	2/13/15 1:20	8.61	0.75	7.37	11.11	8.6	2.71	0	
Upstream	2/13/15 1:25	8.55	0.17	7.1	11.52	7.1	2.79	0	
Downstream	2/13/15 1:25	8.61	0.84	7.33	11.12	8.6	2.71	0	
Upstream	2/13/15 1:30	8.55	0.18	7.09	11.51	7.7	2.79	0	
Downstream	2/13/15 1:30	8.62	0.93	7.29	11.08	8.8	2.71	0	
Upstream	2/13/15 1:35	8.55	0.17	7.12	11.51	7.9	2.79	0	
Downstream	2/13/15 1:35	8.61	0.77	7.36	11.09	7.8	2.72	0	
Upstream	2/13/15 1:40	8.55	0.18	7.11	11.52	7.3	2.79	0	
Downstream	2/13/15 1:40	8.6	0.77	7.37	11.11	8.4	2.72	0	
Upstream	2/13/15 1:45	8.55	0.2	7.11	11.53	7.3	2.79	0	
Downstream	2/13/15 1:45	8.61	0.82	7.31	11.1	8.4	2.72	0	
Upstream	2/13/15 1:50	8.55	0.22	7.1	11.52	7.1	2.79	0	
Downstream	2/13/15 1:50	8.6	0.75	7.36	11.11	8	2.71	0	
Upstream	2/13/15 1:55	8.55	0.25	7.12	11.52	7.2	2.79	0	
Downstream	2/13/15 1:55	8.61	0.88	7.3	11.1	8.3	2.71	0	
Upstream	2/13/15 2:00	8.54	0.24	7.12	11.52	7.1	2.79	0	
Downstream	2/13/15 2:00	8.61	0.82	7.33	11.11	7.8	2.72	0	
Upstream	2/13/15 2:05	8.55	0.28	7.1	11.51	7.1	2.79	0	
Downstream	2/13/15 2:05	8.61	0.73	7.34	11.12	7.5	2.71	0	
Upstream	2/13/15 2:10	8.56	0.29	7.12	11.5	7.1	2.79	0	
Downstream	2/13/15 2:10	8.6	0.72	7.36	11.12	7.9	2.71	0	
Upstream	2/13/15 2:15	8.56	0.26	7.13	11.49	7	2.79	0	
Downstream	2/13/15 2:15	8.6	0.67	7.35	11.14	7.5	2.71	0	
Upstream	2/13/15 2:20	8.55	0.27	7.13	11.51	7.3	2.78	0	
Downstream	2/13/15 2:20	8.6	0.67	7.36	11.12	8	2.71	0	
Upstream	2/13/15 2:25	8.56	0.3	7.11	11.51	7.2	2.78	0	
Downstream	2/13/15 2:25	8.6	0.69	7.35	11.13	7.7	2.71	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/13/15 2:30	8.56	0.36	7.11	11.5	7.2	2.78	0	
Downstream	2/13/15 2:30	8.59	0.6	7.38	11.15	7.3	2.71	0	
Upstream	2/13/15 2:35	8.56	0.36	7.13	11.5	7.1	2.78	0	
Downstream	2/13/15 2:35	8.6	0.68	7.36	11.12	7	2.7	0	
Upstream	2/13/15 2:40	8.56	0.36	7.13	11.49	6.4	2.78	0	
Downstream	2/13/15 2:40	8.61	0.77	7.32	11.12	7.5	2.7	0	
Upstream	2/13/15 2:45	8.56	0.33	7.16	11.49	6.6	2.77	0	
Downstream	2/13/15 2:45	8.61	0.91	7.3	11.1	7.7	2.69	0	
Upstream	2/13/15 2:50	8.57	0.39	7.11	11.47	6.8	2.77	0	
Downstream	2/13/15 2:50	8.6	0.82	7.35	11.12	7.1	2.69	0	
Upstream	2/13/15 2:55	8.56	0.42	7.13	11.48	7	2.76	0	
Downstream	2/13/15 2:55	8.61	0.93	7.32	11.1	8.2	2.69	0	
Upstream	2/13/15 3:00	8.56	0.44	7.14	11.49	7	2.76	0	
Downstream	2/13/15 3:00	8.61	0.93	7.31	11.1	7.5	2.69	0	
Upstream	2/13/15 3:05	8.57	0.49	7.13	11.48	7.1	2.76	0	
Downstream	2/13/15 3:05	8.61	1.05	7.32	11.09	7.4	2.68	0	
Upstream	2/13/15 3:10	8.55	0.45	7.18	11.48	6.7	2.76	0	
Downstream	2/13/15 3:10	8.6	0.98	7.33	11.11	7.6	2.68	0	
Upstream	2/13/15 3:15	8.59	0.46	7.14	11.46	7.2	2.75	0	
Downstream	2/13/15 3:15	8.6	0.94	7.34	11.1	7.1	2.67	0	
Upstream	2/13/15 3:20	8.66	0.59	7.08	11.38	7.5	2.75	0	
Downstream	2/13/15 3:20	8.6	0.9	7.34	11.1	7	2.67	0	
Upstream	2/13/15 3:25	8.67	0.55	7.09	11.33	7.1	2.74	0	
Downstream	2/13/15 3:25	8.6	0.85	7.34	11.11	7	2.67	0	
Upstream	2/13/15 3:30	8.62	0.53	7.08	11.35	6.9	2.74	0	
Downstream	2/13/15 3:30	8.6	0.81	7.35	11.11	7.1	2.67	0	
Upstream	2/13/15 3:35	8.59	0.53	7.11	11.39	7.3	2.75	0	
Downstream	2/13/15 3:35	8.6	0.93	7.33	11.09	7.2	2.67	0	
Upstream	2/13/15 3:40	8.6	0.57	7.1	11.39	6.9	2.75	0	
Downstream	2/13/15 3:40	8.6	0.97	7.32	11.1	7.7	2.67	0	
Upstream	2/13/15 3:45	8.58	0.49	7.16	11.44	7.4	2.75	0	
Downstream	2/13/15 3:45	8.61	1.06	7.3	11.08	7.1	2.67	0	
Upstream	2/13/15 3:50	8.58	0.45	7.16	11.48	6.5	2.75	0	
Downstream	2/13/15 3:50	8.6	0.98	7.32	11.09	7	2.67	0	
Upstream	2/13/15 3:55	8.58	0.46	7.16	11.48	6.8	2.75	0	
Downstream	2/13/15 3:55	8.6	0.9	7.35	11.11	7.2	2.68	0	
Upstream	2/13/15 4:00	8.59	0.51	7.15	11.47	7	2.75	0	
Downstream	2/13/15 4:00	8.6	1.03	7.31	11.1	7.2	2.67	0	
Upstream	2/13/15 4:05	8.58	0.5	7.16	11.48	6.9	2.74	0	
Downstream	2/13/15 4:05	8.6	0.99	7.31	11.08	7.5	2.66	0	
Upstream	2/13/15 4:10	8.57	0.5	7.17	11.48	6.4	2.74	0	
Downstream	2/13/15 4:10	8.61	1.19	7.3	11.08	7.7	2.66	0	
Upstream	2/13/15 4:15	8.59	0.52	7.16	11.47	6.8	2.73	0	
Downstream	2/13/15 4:15	8.6	1.01	7.34	11.08	7.5	2.65	0	
Upstream	2/13/15 4:20	8.57	0.52	7.17	11.47	7	2.73	0	
Downstream	2/13/15 4:20	8.62	1.26	7.26	11.05	8.1	2.65	0	
Upstream	2/13/15 4:25	8.59	0.62	7.14	11.46	6.8	2.73	0	
Downstream	2/13/15 4:25	8.62	1.26	7.3	11.05	7.4	2.65	0	
Upstream	2/13/15 4:30	8.59	0.6	7.17	11.45	6.8	2.73	0	
Downstream	2/13/15 4:30	8.61	1.01	7.36	11.08	7	2.65	0	
Upstream	2/13/15 4:35	8.6	0.52	7.22	11.46	6.7	2.72	0	
Downstream	2/13/15 4:35	8.62	1.1	7.32	11.07	6.9	2.65	0	
Upstream	2/13/15 4:40	8.61	0.5	7.18	11.47	6.8	2.72	0	
Downstream	2/13/15 4:40	8.63	1.29	7.29	11.05	7.8	2.65	0	
Upstream	2/13/15 4:45	8.62	0.59	7.16	11.45	6.7	2.72	0	
Downstream	2/13/15 4:45	8.63	1.48	7.29	11.01	7.3	2.65	0	
Upstream	2/13/15 4:50	8.62	0.53	7.2	11.45	7	2.72	0	
Downstream	2/13/15 4:50	8.63	1.39	7.3	11.02	7.5	2.64	0	
Upstream	2/13/15 4:55	8.63	0.59	7.17	11.46	6.8	2.72	0	
Downstream	2/13/15 4:55	8.63	1.33	7.31	11.03	7.2	2.64	0	
Upstream	2/13/15 5:00	8.63	0.62	7.18	11.44	6.7	2.72	0	
Downstream	2/13/15 5:00	8.63	1.35	7.31	11.04	7	2.65	0	
Upstream	2/13/15 5:05	8.61	0.48	7.23	11.46	6.8	2.72	0	
Downstream	2/13/15 5:05	8.64	1.27	7.32	11.05	6.7	2.65	0	
Upstream	2/13/15 5:10	8.6	0.49	7.21	11.46	7	2.73	0	
Downstream	2/13/15 5:10	8.64	1.24	7.36	11.06	6.8	2.65	0	
Upstream	2/13/15 5:15	8.6	0.48	7.2	11.47	6.5	2.73	0	
Downstream	2/13/15 5:15	8.63	1.22	7.35	11.06	6.5	2.65	0	
Upstream	2/13/15 5:20	8.61	0.5	7.18	11.46	7	2.73	0	
Downstream	2/13/15 5:20	8.63	1.23	7.34	11.05	6.2	2.65	0	
Upstream	2/13/15 5:25	8.61	0.57	7.17	11.44	6.7	2.73	0	
Downstream	2/13/15 5:25	8.63	1.2	7.34	11.05	6.1	2.66	0	
Upstream	2/13/15 5:30	8.59	0.42	7.25	11.47	6.4	2.73	0	
Downstream	2/13/15 5:30	8.63	1.19	7.35	11.06	6.1	2.65	0	
Upstream	2/13/15 5:35	8.61	0.37	7.22	11.45	6.5	2.73	0	
Downstream	2/13/15 5:35	8.63	1.15	7.37	11.06	6.3	2.65	0	
Upstream	2/13/15 5:40	8.62	0.39	7.18	11.46	6.2	2.73	0	
Downstream	2/13/15 5:40	8.63	0.99	7.38	11.08	6.4	2.65	0	
Upstream	2/13/15 5:45	8.62	0.37	7.21	11.46	6.2	2.73	0	
Downstream	2/13/15 5:45	8.64	1.06	7.35	11.06	6.3	2.65	0	
Upstream	2/13/15 5:50	8.62	0.35	7.21	11.47	6.1	2.72	0	
Downstream	2/13/15 5:50	8.65	0.95	7.39	11.09	6.4	2.64	0	
Upstream	2/13/15 5:55	8.63	0.34	7.22	11.47	6.2	2.72	0	
Downstream	2/13/15 5:55	8.64	0.88	7.39	11.1	6.2	2.64	0	
Upstream	2/13/15 6:00	8.63	0.31	7.21	11.47	6.4	2.72	0	
Downstream	2/13/15 6:00	8.66	0.97	7.35	11.07	6.1	2.64	0	
Upstream	2/13/15 6:05	8.65	0.57	7.13	11.43	6.7	2.72	0	
Downstream	2/13/15 6:05	8.65	0.95	7.36	11.09	6	2.64	0	
Upstream	2/13/15 6:10	8.63	0.43	7.25	11.44	6.3	2.71	0	
Downstream	2/13/15 6:10	8.64	0.86	7.37	11.11	6	2.64	0	
Upstream	2/13/15 6:15	8.65	0.47	7.17	11.45	6.5	2.71	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/13/15 6:15	8.65	0.84	7.36	11.1	6	2.64	0	
Upstream	2/13/15 6:20	8.64	0.33	7.25	11.45	6.4	2.71	0	
Downstream	2/13/15 6:20	8.65	0.9	7.36	11.09	5.9	2.63	0	
Upstream	2/13/15 6:25	8.65	0.32	7.22	11.46	6.4	2.71	0	
Downstream	2/13/15 6:25	8.64	0.87	7.37	11.09	5.8	2.63	0	
Upstream	2/13/15 6:30	8.66	0.5	7.12	11.42	6.4	2.7	0	
Downstream	2/13/15 6:30	8.64	0.86	7.35	11.1	6	2.63	0	
Upstream	2/13/15 6:35	8.66	0.52	7.18	11.4	6	2.7	0	
Downstream	2/13/15 6:35	8.64	0.85	7.36	11.1	5.9	2.63	0	
Upstream	2/13/15 6:40	8.65	0.32	7.27	11.44	6	2.71	0	
Downstream	2/13/15 6:40	8.65	0.9	7.34	11.09	6.4	2.63	0	
Upstream	2/13/15 6:45	8.66	0.31	7.14	11.43	5.8	2.7	0	
Downstream	2/13/15 6:45	8.64	0.82	7.38	11.09	6	2.62	0	
Upstream	2/13/15 6:50	8.66	0.29	7.2	11.43	6	2.7	0	
Downstream	2/13/15 6:50	8.65	0.81	7.35	11.09	6.2	2.63	0	
Upstream	2/13/15 6:55	8.65	0.29	7.2	11.44	6.4	2.71	0	
Downstream	2/13/15 6:55	8.64	0.79	7.35	11.1	6	2.63	0	
Upstream	2/13/15 7:00	8.65	0.29	7.19	11.42	6.5	2.71	0	
Downstream	2/13/15 7:00	8.64	0.73	7.39	11.1	5.8	2.63	0	
Upstream	2/13/15 7:05	8.66	0.29	7.19	11.42	6.6	2.71	0	
Downstream	2/13/15 7:05	8.66	0.71	7.37	11.09	5.9	2.63	0	
Upstream	2/13/15 7:10	8.65	0.3	7.18	11.43	6.2	2.71	0	
Downstream	2/13/15 7:10	8.67	0.8	7.33	11.08	6.1	2.63	0	
Upstream	2/13/15 7:15	8.65	0.3	7.18	11.42	6.5	2.71	0	
Downstream	2/13/15 7:15	8.67	0.8	7.34	11.08	6	2.63	0	
Upstream	2/13/15 7:20	8.68	0.35	7.14	11.4	7.4	2.71	0	
Downstream	2/13/15 7:20	8.67	0.8	7.35	11.08	6.3	2.63	0	
Upstream	2/13/15 7:25	8.66	0.28	7.21	11.41	6.1	2.71	0	
Downstream	2/13/15 7:25	8.68	0.79	7.33	11.07	6	2.63	0	
Upstream	2/13/15 7:30	8.67	0.28	7.19	11.41	6.4	2.71	0	
Downstream	2/13/15 7:30	8.68	0.86	7.31	11.07	5.8	2.64	0	
Upstream	2/13/15 7:35	8.67	0.32	7.16	11.41	6.6	2.72	0	
Downstream	2/13/15 7:35	8.68	0.9	7.31	11.04	5.8	2.63	0	
Upstream	2/13/15 7:40	8.66	0.33	7.16	11.41	6.2	2.71	0	
Downstream	2/13/15 7:40	8.68	0.88	7.35	11.04	6	2.63	0	
Upstream	2/13/15 7:45	8.66	0.33	7.17	11.4	6.1	2.71	0	
Downstream	2/13/15 7:45	8.68	0.77	7.38	11.07	6.2	2.63	0	
Upstream	2/13/15 7:50	8.64	0.32	7.19	11.41	5.8	2.71	0	
Downstream	2/13/15 7:50	8.68	0.78	7.36	11.08	6.5	2.63	0	
Upstream	2/13/15 7:55	8.65	0.29	7.2	11.41	6.2	2.71	0	
Downstream	2/13/15 7:55	8.69	0.76	7.33	11.07	5.9	2.63	0	
Upstream	2/13/15 8:00	8.65	0.27	7.19	11.41	6.1	2.71	0	
Downstream	2/13/15 8:00	8.69	0.75	7.39	11.08	6.2	2.63	0	
Upstream	2/13/15 8:05	8.66	0.24	7.2	11.4	6.4	2.71	0	
Downstream	2/13/15 8:05	8.7	0.89	7.29	11.06	6.2	2.63	0	
Upstream	2/13/15 8:10	8.69	0.36	7.13	11.4	6.9	2.71	0	
Downstream	2/13/15 8:10	8.69	0.82	7.37	11.05	5.7	2.63	0	
Upstream	2/13/15 8:15	8.69	0.36	7.16	11.37	6.3	2.71	0	
Downstream	2/13/15 8:15	8.7	0.78	7.35	11.08	6.5	2.64	0	
Upstream	2/13/15 8:20	8.68	0.29	7.21	11.38	6.3	2.72	0	
Downstream	2/13/15 8:20	8.69	0.77	7.38	11.05	5.7	2.64	0	
Upstream	2/13/15 8:25	8.68	0.26	7.19	11.38	6.4	2.72	0	
Downstream	2/13/15 8:25	8.7	0.7	7.34	11.08	6.5	2.64	0	
Upstream	2/13/15 8:30	8.69	0.23	7.2	11.38	6	2.73	0	
Downstream	2/13/15 8:30	8.69	0.67	7.37	11.09	5.8	2.65	0	
Upstream	2/13/15 8:35	8.69	0.23	7.16	11.39	6.6	2.72	0	
Downstream	2/13/15 8:35	8.7	0.64	7.37	11.08	6	2.65	0	
Upstream	2/13/15 8:40	8.7	0.36	7.13	11.39	6.6	2.73	0	
Downstream	2/13/15 8:40	8.7	0.68	7.35	11.06	6.1	2.65	0	
Upstream	2/13/15 8:45	8.7	0.31	7.18	11.4	8.6	2.73	0	
Downstream	2/13/15 8:45	8.72	0.7	7.34	11.07	6.1	2.65	0	
Upstream	2/13/15 8:50	8.7	0.41	7.13	11.38	6.4	2.72	0	
Downstream	2/13/15 8:50	8.72	0.78	7.29	11.05	6.2	2.65	0	
Upstream	2/13/15 8:55	8.7	0.35	7.19	11.39	6.4	2.73	0	
Downstream	2/13/15 8:55	8.72	0.73	7.34	11.06	6.2	2.65	0	
Upstream	2/13/15 9:00	8.71	0.4	7.16	11.37	6.2	2.73	0	
Downstream	2/13/15 9:00	8.72	0.61	7.36	11.07	5.9	2.65	0	
Upstream	2/13/15 9:05	8.71	0.35	7.19	11.38	6	2.73	0	
Downstream	2/13/15 9:05	8.73	0.72	7.34	11.05	5.9	2.65	0	
Upstream	2/13/15 9:10	8.71	0.3	7.19	11.38	6.1	2.72	0	
Downstream	2/13/15 9:10	8.72	0.73	7.34	11.05	5.9	2.64	0	
Upstream	2/13/15 9:15	8.71	0.31	7.15	11.39	6.3	2.72	0	
Downstream	2/13/15 9:15	8.73	0.84	7.3	11.05	6.1	2.64	0	
Upstream	2/13/15 9:20	8.72	0.36	7.17	11.37	6.2	2.72	0	
Downstream	2/13/15 9:20	8.74	0.95	7.3	11.04	6	2.64	0	
Upstream	2/13/15 9:25	8.72	0.32	7.2	11.38	6.4	2.72	0	
Downstream	2/13/15 9:25	8.78	1.93	7.2	10.87	6.1	2.64	0	
Upstream	2/13/15 9:30	8.72	0.37	7.12	11.38	6.2	2.72	0	
Downstream	2/13/15 9:30	8.77	1.45	7.28	10.85	5.6	2.65	0	
Upstream	2/13/15 9:35	8.72	0.44	7.16	11.36	6.1	2.73	0	
Downstream	2/13/15 9:35	8.77	0.98	7.32	10.95	6	2.65	0	
Upstream	2/13/15 9:40	8.73	0.43	7.16	11.35	6.1	2.73	0	
Downstream	2/13/15 9:40	8.77	0.82	7.35	11.01	6.1	2.65	0	
Upstream	2/13/15 9:45	8.73	0.39	7.19	11.36	6.5	2.73	0	
Downstream	2/13/15 9:45	8.79	0.79	7.34	11.03	5.9	2.65	0	
Upstream	2/13/15 9:50	8.73	0.38	7.18	11.37	6.1	2.73	0	
Downstream	2/13/15 9:50	8.8	0.83	7.34	11.03	6.1	2.65	0	
Upstream	2/13/15 9:55	8.76	0.31	7.21	11.38	6.2	2.73	0	
Downstream	2/13/15 9:55	8.79	0.97	7.29	11.02	6	2.65	0	
Upstream	2/13/15 10:00	8.79	0.27	7.21	11.39	6.2	2.72	0	
Downstream	2/13/15 10:00	8.81	0.97	7.33	11.01	6	2.64	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/13/15 10:05	8.75	0.33	7.15	11.37	6.3	2.72	0	
Downstream	2/13/15 10:05	8.83	0.92	7.36	11.01	6	2.64	0	
Upstream	2/13/15 10:10	8.79	0.33	7.22	11.36	6.3	2.72	0	
Downstream	2/13/15 10:10	8.85	0.96	7.32	11	6	2.64	0	
Upstream	2/13/15 10:15	8.79	0.25	7.19	11.38	6.1	2.72	0	
Downstream	2/13/15 10:15	8.87	1.27	7.29	10.97	5.7	2.64	0	
Upstream	2/13/15 10:20	8.79	0.24	7.18	11.38	6	2.72	0	
Downstream	2/13/15 10:20	8.89	1.04	7.32	10.99	6.1	2.64	0	
Upstream	2/13/15 10:25	8.83	0.19	7.2	11.38	6.3	2.73	0	
Downstream	2/13/15 10:25	8.85	1.09	7.3	10.98	6	2.65	0	
Upstream	2/13/15 10:30	8.81	0.22	7.16	11.38	6	2.73	0	
Downstream	2/13/15 10:30	8.87	0.83	7.37	11.01	5.9	2.65	0	
Upstream	2/13/15 10:35	8.85	0.22	7.17	11.36	6.1	2.73	0	
Downstream	2/13/15 10:35	8.88	0.83	7.35	11.01	5.9	2.65	0	
Upstream	2/13/15 10:40	8.83	0.24	7.14	11.36	6.2	2.73	0	
Downstream	2/13/15 10:40	8.87	0.9	7.31	11	5.9	2.65	0	
Upstream	2/13/15 10:45	8.81	0.36	7.06	11.36	6.3	2.72	0	
Downstream	2/13/15 10:45	8.88	0.97	7.3	10.99	6.2	2.65	0	
Upstream	2/13/15 10:50	8.81	0.43	7.13	11.32	6.1	2.73	0	
Downstream	2/13/15 10:50	8.88	0.94	7.33	10.99	6.2	2.65	0	
Upstream	2/13/15 10:55	8.84	0.39	7.17	11.33	6.2	2.72	0	
Downstream	2/13/15 10:55	8.89	0.89	7.34	11	6.2	2.65	0	
Upstream	2/13/15 11:00	8.84	0.4	7.18	11.33	6.4	2.72	0	
Downstream	2/13/15 11:00	8.9	0.83	7.36	10.99	5.9	2.64	0	
Upstream	2/13/15 11:05	8.82	0.28	7.19	11.34	6.4	2.71	0	
Downstream	2/13/15 11:05	8.91	0.95	7.32	10.99	5.9	2.63	0	
Upstream	2/13/15 11:10	8.81	0.34	7.16	11.34	6.3	2.71	0	
Downstream	2/13/15 11:10	8.92	1.02	7.29	10.98	5.9	2.63	0	
Upstream	2/13/15 11:15	8.81	0.31	7.19	11.33	6.3	2.7	0	
Downstream	2/13/15 11:15	8.92	0.87	7.33	11	5.9	2.63	0	
Upstream	2/13/15 11:20	8.85	0.27	7.17	11.34	6.4	2.71	0	
Downstream	2/13/15 11:20	8.92	0.93	7.35	10.98	5.9	2.62	0	
Upstream	2/13/15 11:25	8.85	0.3	7.15	11.33	6.2	2.7	0	
Downstream	2/13/15 11:25	8.91	1.04	7.32	10.96	6.2	2.62	0	
Upstream	2/13/15 11:30	8.82	0.31	7.17	11.33	6.4	2.69	0	
Downstream	2/13/15 11:30	8.88	1.12	7.3	10.96	5.7	2.61	0	
Upstream	2/13/15 11:35	8.85	0.26	7.19	11.34	6.7	2.68	0	
Downstream	2/13/15 11:35	8.91	1.36	7.28	10.93	5.7	2.61	0	
Upstream	2/13/15 11:40	8.86	0.28	7.17	11.32	6.4	2.69	0	
Downstream	2/13/15 11:40	8.94	1.43	7.27	10.9	5.8	2.61	0	
Upstream	2/13/15 11:45	8.85	0.33	7.13	11.33	6.6	2.68	0	
Downstream	2/13/15 11:45	8.95	1.21	7.36	10.94	5.6	2.6	0	
Upstream	2/13/15 11:50	8.88	0.34	7.14	11.31	6.4	2.68	0	
Downstream	2/13/15 11:50	8.97	1.3	7.35	10.91	5.7	2.6	0	
Upstream	2/13/15 11:55	8.9	0.37	7.14	11.32	6.2	2.68	0	
Downstream	2/13/15 11:55	8.95	1.49	7.32	10.89	5.7	2.6	0	
Upstream	2/13/15 12:00	8.97	0.37	7.14	11.28	6.6	2.67	0	
Downstream	2/13/15 12:00	8.96	1.42	7.32	10.91	6	2.59	0	
Upstream	2/13/15 12:05	8.94	0.37	7.14	11.27	6.5	2.67	0	
Downstream	2/13/15 12:05	8.95	1.21	7.36	10.91	6	2.59	0	
Upstream	2/13/15 12:10	8.92	0.29	7.18	11.31	6.1	2.67	0	
Downstream	2/13/15 12:10	8.99	1.44	7.3	10.9	6	2.59	0	
Upstream	2/13/15 12:15	8.91	0.29	7.16	11.31	6.4	2.66	0	
Downstream	2/13/15 12:15	8.97	1.48	7.27	10.9	5.8	2.58	0	
Upstream	2/13/15 12:20	8.92	0.33	7.14	11.29	6	2.66	0	
Downstream	2/13/15 12:20	8.98	1.32	7.35	10.9	5.9	2.58	0	
Upstream	2/13/15 12:25	8.95	0.38	7.13	11.29	6.6	2.66	0	
Downstream	2/13/15 12:25	9.01	1.34	7.35	10.88	6	2.58	0	
Upstream	2/13/15 12:30	8.96	0.38	7.15	11.28	6.1	2.66	0	
Downstream	2/13/15 12:30	8.97	2.01	7.22	10.83	6	2.58	0	
Upstream	2/13/15 12:35	8.99	0.37	7.14	11.29	6	2.65	0	
Downstream	2/13/15 12:35	9	2.13	7.26	10.83	5.9	2.57	0	
Upstream	2/13/15 12:40	9	0.44	7.13	11.27	6	2.65	0	
Downstream	2/13/15 12:40	9	1.51	7.31	10.86	5.9	2.57	0	
Upstream	2/13/15 12:45	9.08	0.44	7.14	11.24	6.5	2.65	0	
Downstream	2/13/15 12:45	9.01	1.69	7.28	10.84	6.1	2.57	0	
Upstream	2/13/15 12:50	9.03	0.43	7.15	11.27	5.8	2.64	0	
Downstream	2/13/15 12:50	9.02	1.85	7.29	10.82	5.9	2.57	0	
Upstream	2/13/15 12:55	9.06	0.42	7.15	11.28	5.9	2.64	0	
Downstream	2/13/15 12:55	9	1.47	7.34	10.88	5.9	2.56	0	
Upstream	2/13/15 13:00	9.02	0.49	7.13	11.28	5.9	2.64	0	
Downstream	2/13/15 13:00	9.03	1.26	7.39	10.88	5.8	2.56	0	
Upstream	2/13/15 13:05	9.09	0.46	7.14	11.26	6.2	2.64	0	
Downstream	2/13/15 13:05	9.04	1.45	7.33	10.87	5.8	2.56	0	
Upstream	2/13/15 13:10	9.01	0.6	7.11	11.25	6.5	2.64	0	
Downstream	2/13/15 13:10	9.04	1.46	7.32	10.88	6	2.56	0	
Upstream	2/13/15 13:15	9.03	0.63	7.14	11.24	6.3	2.64	0	
Downstream	2/13/15 13:15	9.05	1.46	7.38	10.85	5.6	2.56	0	
Upstream	2/13/15 13:20	9.06	0.59	7.15	11.26	6.2	2.64	0	
Downstream	2/13/15 13:20	9.06	1.21	7.38	10.89	6	2.56	0	
Upstream	2/13/15 13:25	9.1	0.56	7.16	11.27	5.8	2.64	0	
Downstream	2/13/15 13:25	9.07	1.23	7.37	10.88	5.9	2.56	0	
Upstream	2/13/15 13:30	9.09	0.66	7.15	11.25	5.8	2.64	0	
Downstream	2/13/15 13:30	9.1	1.2	7.36	10.89	5.9	2.56	0	
Upstream	2/13/15 13:35	9.07	0.68	7.14	11.24	6.1	2.63	0	
Downstream	2/13/15 13:35	9.12	1.11	7.4	10.91	5.7	2.55	0	
Upstream	2/13/15 13:40	9.02	0.83	7.13	11.23	6.1	2.62	0	
Downstream	2/13/15 13:40	9.1	1.23	7.36	10.89	5.7	2.55	0	
Upstream	2/13/15 13:45	9.08	0.82	7.15	11.21	6.4	2.63	0	
Downstream	2/13/15 13:45	9.1	1.48	7.3	10.86	5.6	2.55	0	
Upstream	2/13/15 13:50	9.11	0.87	7.14	11.2	6.1	2.63	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/13/15 13:50	9.09	1.81	7.27	10.8	5.8	2.55	0	
Upstream	2/13/15 13:55	9.12	0.89	7.16	11.22	5.8	2.63	0	
Downstream	2/13/15 13:55	9.1	1.74	7.31	10.81	5.5	2.55	0	
Upstream	2/13/15 14:00	9.11	0.98	7.16	11.21	6.1	2.63	0	
Downstream	2/13/15 14:00	9.11	1.86	7.28	10.79	5.8	2.55	0	
Upstream	2/13/15 14:05	9.09	1.03	7.16	11.2	6.2	2.62	0	
Downstream	2/13/15 14:05	9.12	2.03	7.27	10.78	5.7	2.54	0	
Upstream	2/13/15 14:10	9.05	1.25	7.14	11.15	7	2.62	0	
Downstream	2/13/15 14:10	9.09	1.75	7.28	10.8	6.3	2.54	0	
Upstream	2/13/15 14:15	9.08	1.2	7.16	11.17	6.5	2.62	0	
Downstream	2/13/15 14:15	9.11	1.78	7.3	10.79	5.6	2.54	0	
Upstream	2/13/15 14:20	9.04	1.59	7.1	11.09	7.7	2.62	0	
Downstream	2/13/15 14:20	9.11	1.66	7.33	10.81	6.2	2.54	0	
Upstream	2/13/15 14:25	9.09	1.29	7.19	11.1	7.4	2.62	0	
Downstream	2/13/15 14:25	9.09	1.74	7.31	10.79	6.3	2.54	0	
Upstream	2/13/15 14:30	9.1	1.26	7.16	11.11	7	2.61	0	
Downstream	2/13/15 14:30	9.1	2.05	7.28	10.74	6.7	2.54	0	
Upstream	2/13/15 14:35	9.09	1.41	7.15	11.11	7	2.61	0	
Downstream	2/13/15 14:35	9.09	2.23	7.29	10.72	6.8	2.54	0	
Upstream	2/13/15 14:40	9.07	1.63	7.1	11.07	7.5	2.61	0	
Downstream	2/13/15 14:40	9.1	2.12	7.33	10.74	7.4	2.54	0	
Upstream	2/13/15 14:45	9.05	1.58	7.15	11.07	7.4	2.61	0	
Downstream	2/13/15 14:45	9.08	2	7.32	10.76	7.4	2.54	0	
Upstream	2/13/15 14:50	9.07	1.64	7.15	11.07	7.2	2.61	0	
Downstream	2/13/15 14:50	9.11	2.1	7.3	10.74	7.7	2.53	0	
Upstream	2/13/15 14:55	9.04	1.5	7.19	11.09	8	2.61	0	
Downstream	2/13/15 14:55	9.12	2.12	7.31	10.73	7.6	2.53	0	
Upstream	2/13/15 15:00	9.06	1.35	7.21	11.12	7	2.61	0	
Downstream	2/13/15 15:00	9.12	2.13	7.33	10.71	7.7	2.53	0	
Upstream	2/13/15 15:05	9.05	1.41	7.19	11.11	6.8	2.61	0	
Downstream	2/13/15 15:05	9.13	2.1	7.32	10.73	9	2.53	0	
Upstream	2/13/15 15:10	9.05	1.47	7.19	11.11	6.1	2.61	0	
Downstream	2/13/15 15:10	9.14	2.09	7.32	10.74	8	2.53	0	
Upstream	2/13/15 15:15	9.06	1.53	7.19	11.09	7.1	2.61	0	
Downstream	2/13/15 15:15	9.08	2.6	7.27	10.67	7.1	2.53	0	
Upstream	2/13/15 15:20	9.06	1.54	7.19	11.07	6.9	2.61	0	
Downstream	2/13/15 15:20	9.08	2.35	7.35	10.69	7.8	2.53	0	
Upstream	2/13/15 15:25	9.06	1.51	7.2	11.08	8.5	2.61	0	
Downstream	2/13/15 15:25	9.1	1.94	7.35	10.74	7.5	2.54	0	
Upstream	2/13/15 15:30	9.02	1.4	7.22	11.11	8.8	2.61	0	
Downstream	2/13/15 15:30	9.11	1.91	7.38	10.75	7.2	2.53	0	
Upstream	2/13/15 15:35	9	1.31	7.22	11.13	8.3	2.62	0	
Downstream	2/13/15 15:35	9.09	2.05	7.32	10.72	7.1	2.54	0	
Upstream	2/13/15 15:40	9.01	1.24	7.23	11.14	7.7	2.61	0	
Downstream	2/13/15 15:40	9.06	2	7.33	10.74	7.5	2.54	0	
Upstream	2/13/15 15:45	9.02	1.19	7.23	11.14	7.7	2.61	0	
Downstream	2/13/15 15:45	9.08	1.89	7.34	10.75	7.7	2.54	0	
Upstream	2/13/15 15:50	9.01	1.08	7.25	11.17	7.7	2.62	0	
Downstream	2/13/15 15:50	9.09	2.13	7.29	10.72	8.6	2.54	0	
Upstream	2/13/15 15:55	9	0.99	7.25	11.18	8	2.61	0	
Downstream	2/13/15 15:55	9.11	2.15	7.33	10.71	9.2	2.54	0	
Upstream	2/13/15 16:00	9	0.88	7.25	11.21	8.3	2.62	0	
Downstream	2/13/15 16:00	9.09	2.45	7.28	10.7	9.5	2.54	0	
Upstream	2/13/15 16:05	8.99	0.83	7.25	11.21	8.7	2.62	0	
Downstream	2/13/15 16:05	9.11	2.7	7.28	10.65	8.3	2.54	0	
Upstream	2/13/15 16:10	8.98	0.78	7.25	11.23	8.3	2.62	0	
Downstream	2/13/15 16:10	9.1	2.45	7.31	10.66	9.2	2.54	0	
Upstream	2/13/15 16:15	8.98	0.77	7.24	11.24	8.1	2.62	0	
Downstream	2/13/15 16:15	9.12	2.25	7.37	10.68	11.4	2.54	0	
Upstream	2/13/15 16:20	8.98	0.7	7.24	11.22	8.8	2.62	0	
Downstream	2/13/15 16:20	9.08	1.87	7.4	10.73	9.2	2.54	0	
Upstream	2/13/15 16:25	8.97	0.67	7.25	11.24	8.1	2.62	0	
Downstream	2/13/15 16:25	9.06	1.84	7.38	10.77	7.5	2.54	0	
Upstream	2/13/15 16:30	8.98	0.62	7.26	11.24	8.2	2.62	0	
Downstream	2/13/15 16:30	9.05	1.71	7.36	10.79	7.6	2.55	0	
Upstream	2/13/15 16:35	9.01	0.61	7.24	11.23	8.8	2.63	0	
Downstream	2/13/15 16:35	9.04	1.59	7.39	10.81	7.1	2.55	0	
Upstream	2/13/15 16:40	8.99	0.54	7.24	11.24	8.6	2.63	0	
Downstream	2/13/15 16:40	9.04	1.56	7.38	10.8	8	2.55	0	
Upstream	2/13/15 16:45	8.97	0.53	7.22	11.24	8.5	2.63	0	
Downstream	2/13/15 16:45	9.04	1.38	7.4	10.82	7.8	2.55	0	
Upstream	2/13/15 16:50	8.96	0.56	7.21	11.25	7.8	2.63	0	
Downstream	2/13/15 16:50	9.03	1.44	7.37	10.82	8.1	2.55	0	
Upstream	2/13/15 16:55	8.95	0.54	7.22	11.25	7.8	2.63	0	
Downstream	2/13/15 16:55	9.02	1.36	7.37	10.84	7.9	2.55	0	
Upstream	2/13/15 17:00	8.99	0.47	7.23	11.24	8.1	2.64	0	
Downstream	2/13/15 17:00	9.01	1.27	7.39	10.87	7.2	2.56	0	
Upstream	2/13/15 17:05	8.97	0.45	7.21	11.24	8.3	2.64	0	
Downstream	2/13/15 17:05	9.01	1.16	7.37	10.87	7.3	2.57	0	
Upstream	2/13/15 17:10	8.96	0.45	7.19	11.24	8	2.64	0	
Downstream	2/13/15 17:10	9.01	1.24	7.38	10.86	7.7	2.57	0	
Upstream	2/13/15 17:15	8.97	0.45	7.2	11.23	8.1	2.65	0	
Downstream	2/13/15 17:15	9.01	1.12	7.38	10.86	7.7	2.58	0	
Upstream	2/13/15 17:20	8.95	0.46	7.19	11.25	7.6	2.65	0	
Downstream	2/13/15 17:20	9.01	1.11	7.38	10.85	7.8	2.58	0	
Upstream	2/13/15 17:25	8.96	0.46	7.19	11.23	7.9	2.65	0	
Downstream	2/13/15 17:25	9	1.19	7.34	10.8	10.3	2.58	0	
Upstream	2/13/15 17:30	8.98	0.43	7.2	11.21	8.2	2.66	0	
Downstream	2/13/15 17:30	8.99	1.26	7.35	10.87	8.1	2.58	0	
Upstream	2/13/15 17:35	8.96	0.38	7.22	11.22	7.7	2.66	0	
Downstream	2/13/15 17:35	9	1.22	7.36	10.85	8.2	2.59	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/13/15 17:40	8.95	0.41	7.17	11.22	9	2.67	0	
Downstream	2/13/15 17:40	9.01	1.22	7.39	10.82	9.3	2.59	0	
Upstream	2/13/15 17:45	8.95	0.41	7.18	11.24	8.1	2.67	0	
Downstream	2/13/15 17:45	9	1.11	7.38	10.84	8.6	2.6	0	
Upstream	2/13/15 17:50	8.95	0.41	7.18	11.24	8.5	2.67	0	
Downstream	2/13/15 17:50	9	0.95	7.42	10.84	8.6	2.6	0	
Upstream	2/13/15 17:55	8.96	0.39	7.19	11.21	8.4	2.67	0	
Downstream	2/13/15 17:55	8.99	0.87	7.4	10.88	8.2	2.6	0	
Upstream	2/13/15 18:00	8.96	0.37	7.18	11.21	7.8	2.67	0	
Downstream	2/13/15 18:00	8.99	0.88	7.37	10.87	8.3	2.6	0	
Upstream	2/13/15 18:05	8.96	0.35	7.19	11.2	7.6	2.67	0	
Downstream	2/13/15 18:05	8.99	0.93	7.37	10.86	8.5	2.61	0	
Upstream	2/13/15 18:10	8.96	0.35	7.2	11.21	7.8	2.68	0	
Downstream	2/13/15 18:10	9	0.91	7.35	10.82	8.9	2.6	0	
Upstream	2/13/15 18:15	8.96	0.37	7.19	11.21	7.7	2.68	0	
Downstream	2/13/15 18:15	8.99	0.9	7.36	10.85	7.9	2.61	0	
Upstream	2/13/15 18:20	8.97	0.33	7.18	11.19	8.2	2.69	0	
Downstream	2/13/15 18:20	8.99	0.92	7.35	10.88	7.9	2.62	0	
Upstream	2/13/15 18:25	8.97	0.39	7.15	11.18	7.8	2.69	0	
Downstream	2/13/15 18:25	8.99	0.83	7.36	10.88	7.6	2.62	0	
Upstream	2/13/15 18:30	8.97	0.35	7.18	11.17	7.8	2.69	0	
Downstream	2/13/15 18:30	8.99	0.76	7.38	10.87	8	2.62	0	
Upstream	2/13/15 18:35	8.98	0.32	7.18	11.17	7.5	2.69	0	
Downstream	2/13/15 18:35	8.99	0.8	7.35	10.88	8.1	2.62	0	
Upstream	2/13/15 18:40	8.98	0.34	7.17	11.15	7.1	2.7	0	
Downstream	2/13/15 18:40	8.99	0.79	7.34	10.91	7.4	2.63	0	
Upstream	2/13/15 18:45	8.99	0.33	7.17	11.13	7.9	2.71	0	
Downstream	2/13/15 18:45	8.99	0.75	7.36	10.89	7.2	2.63	0	
Upstream	2/13/15 18:50	8.98	0.34	7.16	11.13	7.9	2.71	0	
Downstream	2/13/15 18:50	8.99	0.74	7.36	10.86	7.4	2.63	0	
Upstream	2/13/15 18:55	8.98	0.34	7.16	11.14	7.3	2.71	0	
Downstream	2/13/15 18:55	8.99	0.75	7.37	10.86	7	2.64	0	
Upstream	2/13/15 19:00	9	0.32	7.16	11.12	7.4	2.72	0	
Downstream	2/13/15 19:00	8.99	0.75	7.35	10.86	7.5	2.65	0	
Upstream	2/13/15 19:05	9.02	0.32	7.15	11.1	7.4	2.72	0	
Downstream	2/13/15 19:05	8.99	0.75	7.34	10.84	7.5	2.65	0	
Upstream	2/13/15 19:10	9	0.3	7.15	11.1	7.4	2.72	0	
Downstream	2/13/15 19:10	8.99	0.74	7.34	10.83	7.2	2.65	0	
Upstream	2/13/15 19:15	9	0.3	7.15	11.11	7.4	2.73	0	
Downstream	2/13/15 19:15	8.99	0.68	7.35	10.85	6.9	2.65	0	
Upstream	2/13/15 19:20	9.01	0.32	7.14	11.11	7.5	2.73	0	
Downstream	2/13/15 19:20	8.99	0.66	7.34	10.86	6.8	2.65	0	
Upstream	2/13/15 19:25	9.01	0.32	7.13	11.08	7.4	2.73	0	
Downstream	2/13/15 19:25	9	0.72	7.31	10.82	7.3	2.65	0	
Upstream	2/13/15 19:30	9.03	0.32	7.13	11.07	7.7	2.73	0	
Downstream	2/13/15 19:30	9	0.68	7.34	10.83	6.6	2.65	0	
Upstream	2/13/15 19:35	9.03	0.31	7.12	11.1	7.6	2.73	0	
Downstream	2/13/15 19:35	9	0.63	7.34	10.82	7.2	2.66	0	
Upstream	2/13/15 19:40	9.03	0.31	7.12	11.08	7.8	2.73	0	
Downstream	2/13/15 19:40	9	0.66	7.33	10.81	7.3	2.66	0	
Upstream	2/13/15 19:45	9.03	0.3	7.12	11.08	7.8	2.73	0	
Downstream	2/13/15 19:45	9	0.62	7.34	10.84	6.9	2.66	0	
Upstream	2/13/15 19:50	9.02	0.32	7.11	11.06	7.7	2.74	0	
Downstream	2/13/15 19:50	9	0.58	7.35	10.84	7.1	2.66	0	
Upstream	2/13/15 19:55	9.02	0.29	7.13	11.06	7.2	2.74	0	
Downstream	2/13/15 19:55	9	0.57	7.34	10.83	6.6	2.67	0	
Upstream	2/13/15 20:00	9.02	0.29	7.12	11.06	7.3	2.75	0	
Downstream	2/13/15 20:00	9.01	0.63	7.31	10.8	7.5	2.67	0	
Upstream	2/13/15 20:05	9.02	0.3	7.12	11.05	7.5	2.75	0	
Downstream	2/13/15 20:05	9.01	0.62	7.32	10.84	6.8	2.67	0	
Upstream	2/13/15 20:10	9.01	0.29	7.13	11.07	6.9	2.75	0	
Downstream	2/13/15 20:10	9.01	0.67	7.34	10.84	6.8	2.68	0	
Upstream	2/13/15 20:15	9.01	0.3	7.11	11.08	8	2.75	0	
Downstream	2/13/15 20:15	9.01	0.69	7.32	10.83	7	2.68	0	
Upstream	2/13/15 20:20	9	0.3	7.12	11.07	7.2	2.76	0	
Downstream	2/13/15 20:20	9.01	0.81	7.27	10.82	7	2.68	0	
Upstream	2/13/15 20:25	9	0.3	7.13	11.07	7.1	2.76	0	
Downstream	2/13/15 20:25	9.02	0.77	7.3	10.82	6.8	2.69	0	
Upstream	2/13/15 20:30	9	0.29	7.13	11.08	7	2.77	0	
Downstream	2/13/15 20:30	9.01	0.67	7.33	10.83	7	2.69	0	
Upstream	2/13/15 20:35	9.01	0.29	7.13	11.06	7	2.76	0	
Downstream	2/13/15 20:35	9.02	0.61	7.33	10.82	6.8	2.68	0	
Upstream	2/13/15 20:40	9.01	0.3	7.11	11.07	7	2.76	0	
Downstream	2/13/15 20:40	9.02	0.6	7.33	10.83	7	2.68	0	
Upstream	2/13/15 20:45	9.01	0.31	7.12	11.05	7	2.76	0	
Downstream	2/13/15 20:45	9.02	0.63	7.32	10.82	6.9	2.68	0	
Upstream	2/13/15 20:50	9.01	0.3	7.13	11.07	7	2.76	0	
Downstream	2/13/15 20:50	9.02	0.57	7.33	10.83	6.5	2.68	0	
Upstream	2/13/15 20:55	9.01	0.3	7.13	11.06	6.5	2.76	0	
Downstream	2/13/15 20:55	9.02	0.57	7.33	10.83	6.1	2.68	0	
Upstream	2/13/15 21:00	9.01	0.3	7.12	11.06	6.7	2.76	0	
Downstream	2/13/15 21:00	9.02	0.56	7.33	10.84	6.8	2.68	0	
Upstream	2/13/15 21:05	9.01	0.31	7.12	11.04	7.1	2.76	0	
Downstream	2/13/15 21:05	9.02	0.6	7.31	10.82	6.6	2.68	0	
Upstream	2/13/15 21:10	9.02	0.33	7.11	11.03	7.1	2.75	0	
Downstream	2/13/15 21:10	9.02	0.63	7.31	10.81	6.8	2.67	0	
Upstream	2/13/15 21:15	9.01	0.34	7.12	11.05	6.8	2.75	0	
Downstream	2/13/15 21:15	9.02	0.62	7.3	10.82	6.3	2.67	0	
Upstream	2/13/15 21:20	9.02	0.33	7.13	11.04	6.6	2.74	0	
Downstream	2/13/15 21:20	9.03	0.65	7.29	10.8	6.1	2.66	0	
Upstream	2/13/15 21:25	9.01	0.3	7.12	11.08	6.5	2.75	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/13/15 21:25	9.03	0.68	7.28	10.78	6.1	2.67	0	
Upstream	2/13/15 21:30	9.02	0.31	7.12	11.07	6.6	2.75	0	
Downstream	2/13/15 21:30	9.03	0.69	7.3	10.78	6.5	2.67	0	
Upstream	2/13/15 21:35	9.01	0.31	7.14	11.06	6.5	2.75	0	
Downstream	2/13/15 21:35	9.03	0.63	7.33	10.79	6.4	2.67	0	
Upstream	2/13/15 21:40	9.01	0.29	7.14	11.08	6.4	2.74	0	
Downstream	2/13/15 21:40	9.03	0.56	7.33	10.8	6.3	2.67	0	
Upstream	2/13/15 21:45	9.02	0.31	7.12	11.07	6.8	2.74	0	
Downstream	2/13/15 21:45	9.03	0.58	7.34	10.79	6.4	2.66	0	
Upstream	2/13/15 21:50	9.02	0.3	7.11	11.05	7	2.74	0	
Downstream	2/13/15 21:50	9.03	0.6	7.32	10.78	6.5	2.66	0	
Upstream	2/13/15 21:55	9.02	0.3	7.12	11.05	6.9	2.74	0	
Downstream	2/13/15 21:55	9.03	0.59	7.31	10.78	6.5	2.66	0	
Upstream	2/13/15 22:00	9.02	0.28	7.12	11.07	7	2.74	0	
Downstream	2/13/15 22:00	9.03	0.56	7.32	10.79	6.3	2.66	0	
Upstream	2/13/15 22:05	9.05	0.27	7.12	11.06	7.1	2.74	0	
Downstream	2/13/15 22:05	9.03	0.55	7.33	10.8	5.6	2.66	0	
Upstream	2/13/15 22:10	9.05	0.26	7.11	11.03	6.8	2.73	0	
Downstream	2/13/15 22:10	9.03	0.54	7.3	10.82	6.3	2.65	0	
Upstream	2/13/15 22:15	9.03	0.26	7.11	11.06	6.1	2.72	0	
Downstream	2/13/15 22:15	9.03	0.54	7.29	10.82	6.1	2.64	0	
Upstream	2/13/15 22:20	9.02	0.25	7.1	11.07	5.9	2.72	0	
Downstream	2/13/15 22:20	9.03	0.53	7.31	10.81	6.1	2.63	0	
Upstream	2/13/15 22:25	9.01	0.26	7.09	11.07	6.3	2.7	0	
Downstream	2/13/15 22:25	9.03	0.52	7.3	10.82	6.3	2.62	0	
Upstream	2/13/15 22:30	9.01	0.27	7.09	11.09	6.4	2.7	0	
Downstream	2/13/15 22:30	9.03	0.52	7.3	10.81	6.3	2.62	0	
Upstream	2/13/15 22:35	9.01	0.29	7.1	11.07	8	2.7	0	
Downstream	2/13/15 22:35	9.03	0.56	7.29	10.8	6.1	2.63	0	
Upstream	2/13/15 22:40	9.01	0.29	7.1	11.09	6.8	2.72	0	
Downstream	2/13/15 22:40	9.03	0.59	7.29	10.78	6.2	2.65	0	
Upstream	2/13/15 22:45	9.01	0.26	7.11	11.08	5.8	2.74	0	
Downstream	2/13/15 22:45	9.04	0.66	7.28	10.79	6.3	2.66	0	
Upstream	2/13/15 22:50	9.01	0.23	7.13	11.08	6.3	2.75	0	
Downstream	2/13/15 22:50	9.03	0.67	7.31	10.8	6.9	2.67	0	
Upstream	2/13/15 22:55	9.01	0.23	7.11	11.07	7.2	2.75	0	
Downstream	2/13/15 22:55	9.03	0.67	7.31	10.79	6.2	2.67	0	
Upstream	2/13/15 23:00	9.01	0.22	7.13	11.08	5.8	2.75	0	
Downstream	2/13/15 23:00	9.04	0.61	7.31	10.79	6.5	2.67	0	
Upstream	2/13/15 23:05	9.02	0.21	7.11	11.07	5.9	2.75	0	
Downstream	2/13/15 23:05	9.04	0.48	7.39	10.82	5.9	2.67	0	
Upstream	2/13/15 23:10	9.02	0.21	7.11	11.06	6.2	2.76	0	
Downstream	2/13/15 23:10	9.04	0.42	7.35	10.81	5.6	2.68	0	
Upstream	2/13/15 23:15	9.01	0.2	7.11	11.07	5.6	2.75	0	
Downstream	2/13/15 23:15	9.04	0.42	7.31	10.83	6.1	2.68	0	
Upstream	2/13/15 23:20	9.01	0.2	7.11	11.08	6.1	2.75	0	
Downstream	2/13/15 23:20	9.04	0.43	7.33	10.83	5.9	2.67	0	
Upstream	2/13/15 23:25	9	0.19	7.11	11.1	6	2.76	0	
Downstream	2/13/15 23:25	9.04	0.4	7.33	10.84	5.6	2.68	0	
Upstream	2/13/15 23:30	9.01	0.18	7.11	11.09	6.1	2.76	0	
Downstream	2/13/15 23:30	9.04	0.48	7.33	10.81	6.1	2.68	0	
Upstream	2/13/15 23:35	9.01	0.18	7.1	11.09	6.1	2.76	0	
Downstream	2/13/15 23:35	9.04	0.52	7.27	10.81	7	2.68	0	
Upstream	2/13/15 23:40	9.01	0.17	7.1	11.09	5.8	2.76	0	
Downstream	2/13/15 23:40	9.04	0.53	7.29	10.81	6.5	2.68	0	
Upstream	2/13/15 23:45	9.01	0.17	7.09	11.09	5.9	2.77	0	
Downstream	2/13/15 23:45	9.04	0.6	7.26	10.79	6.8	2.69	0	
Upstream	2/13/15 23:50	9	0.17	7.1	11.11	5.7	2.77	0	
Downstream	2/13/15 23:50	9.04	0.45	7.34	10.81	6.5	2.69	0	
Upstream	2/13/15 23:55	9	0.17	7.1	11.12	5.9	2.77	0	
Downstream	2/13/15 23:55	9.05	0.38	7.35	10.82	5.8	2.69	0	
Upstream	2/14/15 0:00	8.99	0.17	7.09	11.12	6.1	2.77	0	
Downstream	2/14/15 0:00	9.05	0.39	7.34	10.81	6.3	2.69	0	
Upstream	2/14/15 0:05	9	0.18	7.09	11.11	5.9	2.78	0	
Downstream	2/14/15 0:05	9.05	0.41	7.3	10.81	6.1	2.7	0	
Upstream	2/14/15 0:10	8.99	0.17	7.11	11.11	5.8	2.78	0	
Downstream	2/14/15 0:10	9.05	0.46	7.3	10.8	6	2.7	0	
Upstream	2/14/15 0:15	8.99	0.17	7.1	11.12	5.9	2.79	0	
Downstream	2/14/15 0:15	9.05	0.51	7.28	10.79	6.2	2.71	0	
Upstream	2/14/15 0:20	8.99	0.16	7.11	11.12	5.9	2.79	0	
Downstream	2/14/15 0:20	9.05	0.53	7.27	10.79	6	2.71	0	
Upstream	2/14/15 0:25	8.99	0.16	7.07	11.13	5.7	2.79	0	
Downstream	2/14/15 0:25	9.05	0.82	7.19	10.76	6.4	2.71	0	
Upstream	2/14/15 0:30	8.99	0.18	7.09	11.12	5.6	2.79	0	
Downstream	2/14/15 0:30	9.05	0.59	7.29	10.78	6.2	2.71	0	
Upstream	2/14/15 0:35	9	0.2	7.08	11.12	6.1	2.79	0	
Downstream	2/14/15 0:35	9.05	0.53	7.33	10.81	5.8	2.71	0	
Upstream	2/14/15 0:40	8.99	0.2	7.11	11.13	6.1	2.79	0	
Downstream	2/14/15 0:40	9.05	0.69	7.28	10.78	6.5	2.71	0	
Upstream	2/14/15 0:45	8.99	0.2	7.1	11.11	5.8	2.79	0	
Downstream	2/14/15 0:45	9.07	1.1	7.2	10.73	6.1	2.72	0	
Upstream	2/14/15 0:50	8.98	0.17	7.13	11.14	5.6	2.8	0	
Downstream	2/14/15 0:50	9.06	0.94	7.27	10.76	5.7	2.72	0	
Upstream	2/14/15 0:55	8.99	0.18	7.1	11.14	6	2.8	0	
Downstream	2/14/15 0:55	9.06	0.99	7.27	10.74	5.5	2.72	0	
Upstream	2/14/15 1:00	8.98	0.17	7.12	11.15	5.2	2.8	0	
Downstream	2/14/15 1:00	9.07	1.17	7.24	10.73	5.8	2.72	0	
Upstream	2/14/15 1:05	8.97	0.15	7.11	11.15	5.4	2.8	0	
Downstream	2/14/15 1:05	9.08	1.46	7.22	10.69	5.9	2.72	0	
Upstream	2/14/15 1:10	8.98	0.16	7.1	11.15	5.8	2.8	0	
Downstream	2/14/15 1:10	9.05	0.99	7.34	10.75	5.1	2.72	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/14/15 1:15	8.97	0.16	7.1	11.14	5.6	2.8	0	
Downstream	2/14/15 1:15	9.06	0.91	7.3	10.76	5.5	2.72	0	
Upstream	2/14/15 1:20	8.97	0.15	7.11	11.15	5.3	2.81	0	
Downstream	2/14/15 1:20	9.06	0.99	7.27	10.76	5.4	2.73	0	
Upstream	2/14/15 1:25	8.97	0.17	7.09	11.15	5.8	2.81	0	
Downstream	2/14/15 1:25	9.05	0.85	7.35	10.77	5.6	2.73	0	
Upstream	2/14/15 1:30	8.97	0.16	7.09	11.14	6	2.81	0	
Downstream	2/14/15 1:30	9.04	0.79	7.32	10.79	5.7	2.73	0	
Upstream	2/14/15 1:35	8.96	0.16	7.11	11.15	5.6	2.81	0	
Downstream	2/14/15 1:35	9.04	0.68	7.34	10.79	5.4	2.73	0	
Upstream	2/14/15 1:40	8.95	0.16	7.1	11.16	5.8	2.81	0	
Downstream	2/14/15 1:40	9.04	0.74	7.27	10.8	5.8	2.73	0	
Upstream	2/14/15 1:45	8.95	0.15	7.11	11.16	5.4	2.81	0	
Downstream	2/14/15 1:45	9.04	0.81	7.25	10.78	5.7	2.74	0	
Upstream	2/14/15 1:50	8.96	0.16	7.09	11.17	5.5	2.82	0	
Downstream	2/14/15 1:50	9.04	0.69	7.32	10.78	5.8	2.74	0	
Upstream	2/14/15 1:55	8.94	0.15	7.1	11.16	5.4	2.82	0	
Downstream	2/14/15 1:55	9.03	0.65	7.32	10.8	5.6	2.74	0	
Upstream	2/14/15 2:00	8.95	0.16	7.09	11.17	5.6	2.82	0	
Downstream	2/14/15 2:00	9.04	0.72	7.32	10.79	5.6	2.74	0	
Upstream	2/14/15 2:05	8.96	0.16	7.09	11.18	5.4	2.82	0	
Downstream	2/14/15 2:05	9.04	0.69	7.31	10.79	5.6	2.74	0	
Upstream	2/14/15 2:10	8.96	0.16	7.1	11.15	5.5	2.82	0	
Downstream	2/14/15 2:10	9.04	0.9	7.25	10.77	6.2	2.74	0	
Upstream	2/14/15 2:15	8.96	0.16	7.09	11.14	5.6	2.82	0	
Downstream	2/14/15 2:15	9.04	0.85	7.28	10.77	6.1	2.74	0	
Upstream	2/14/15 2:20	8.95	0.19	7.06	11.15	5.7	2.82	0	
Downstream	2/14/15 2:20	9.03	0.75	7.31	10.78	5.7	2.74	0	
Upstream	2/14/15 2:25	8.94	0.25	7.1	11.14	5.2	2.82	0	
Downstream	2/14/15 2:25	9.04	0.91	7.26	10.77	5.9	2.74	0	
Upstream	2/14/15 2:30	8.93	0.19	7.12	11.15	5.7	2.82	0	
Downstream	2/14/15 2:30	9.05	1	7.26	10.75	5.6	2.74	0	
Upstream	2/14/15 2:35	8.9	0.19	7.1	11.18	5.6	2.82	0	
Downstream	2/14/15 2:35	9.03	0.9	7.25	10.79	5.5	2.74	0	
Upstream	2/14/15 2:40	8.93	0.18	7.1	11.18	5.7	2.82	0	
Downstream	2/14/15 2:40	9.02	0.9	7.27	10.79	5.3	2.74	0	
Upstream	2/14/15 2:45	8.92	0.2	7.06	11.16	5.5	2.82	0	
Downstream	2/14/15 2:45	9.03	1.06	7.25	10.77	5.3	2.74	0	
Upstream	2/14/15 2:50	8.92	0.22	7.07	11.16	5.5	2.82	0	
Downstream	2/14/15 2:50	9.02	0.96	7.32	10.78	5	2.74	0	
Upstream	2/14/15 2:55	8.9	0.24	7.08	11.17	5.8	2.82	0	
Downstream	2/14/15 2:55	9.02	1.14	7.26	10.77	5.5	2.74	0	
Upstream	2/14/15 3:00	8.9	0.24	7.1	11.19	5.2	2.82	0	
Downstream	2/14/15 3:00	9.01	0.82	7.34	10.8	5.4	2.74	0	
Upstream	2/14/15 3:05	8.91	0.26	7.1	11.17	5.3	2.82	0	
Downstream	2/14/15 3:05	9.01	0.86	7.3	10.78	5.2	2.75	0	
Upstream	2/14/15 3:10	8.91	0.31	7.08	11.16	5.3	2.83	0	
Downstream	2/14/15 3:10	9.02	1.11	7.26	10.76	5.2	2.75	0	
Upstream	2/14/15 3:15	8.9	0.3	7.11	11.16	5.4	2.83	0	
Downstream	2/14/15 3:15	9	0.87	7.3	10.79	5.2	2.75	0	
Upstream	2/14/15 3:20	8.91	0.31	7.09	11.16	5.3	2.83	0	
Downstream	2/14/15 3:20	8.99	0.86	7.33	10.8	5.4	2.75	0	
Upstream	2/14/15 3:25	8.91	0.37	7.09	11.15	5.5	2.83	0	
Downstream	2/14/15 3:25	8.98	0.76	7.34	10.81	5.1	2.75	0	
Upstream	2/14/15 3:30	8.9	0.37	7.11	11.16	5.4	2.83	0	
Downstream	2/14/15 3:30	8.97	0.73	7.34	10.83	5.1	2.75	0	
Upstream	2/14/15 3:35	8.9	0.36	7.13	11.16	5.1	2.83	0	
Downstream	2/14/15 3:35	8.98	0.91	7.29	10.81	5.1	2.76	0	
Upstream	2/14/15 3:40	8.89	0.46	7.1	11.18	5.2	2.83	0	
Downstream	2/14/15 3:40	8.98	0.88	7.31	10.8	5.3	2.76	0	
Upstream	2/14/15 3:45	8.89	0.43	7.11	11.18	5.4	2.83	0	
Downstream	2/14/15 3:45	8.98	1.02	7.3	10.78	5.1	2.76	0	
Upstream	2/14/15 3:50	8.88	0.55	7.1	11.16	5.4	2.83	0	
Downstream	2/14/15 3:50	9	1.56	7.19	10.74	5.6	2.76	0	
Upstream	2/14/15 3:55	8.97	0.5	7.09	11.06	6	2.84	0	
Downstream	2/14/15 3:55	8.99	1.36	7.26	10.75	5.1	2.76	0	
Upstream	2/14/15 4:00	8.93	0.45	7.11	11.12	5.7	2.84	0	
Downstream	2/14/15 4:00	8.99	1.64	7.22	10.74	5.2	2.76	0	
Upstream	2/14/15 4:05	8.91	0.43	7.12	11.15	5.2	2.84	0	
Downstream	2/14/15 4:05	8.99	1.58	7.25	10.74	4.9	2.76	0	
Upstream	2/14/15 4:10	8.92	0.5	7.09	11.13	5.4	2.84	0	
Downstream	2/14/15 4:10	8.99	1.71	7.26	10.71	5.4	2.76	0	
Upstream	2/14/15 4:15	8.9	0.6	7.09	11.13	5.1	2.84	0	
Downstream	2/14/15 4:15	8.98	1.46	7.27	10.75	4.8	2.76	0	
Upstream	2/14/15 4:20	8.9	0.59	7.11	11.14	5.1	2.84	0	
Downstream	2/14/15 4:20	8.97	1.44	7.29	10.73	5.1	2.76	0	
Upstream	2/14/15 4:25	8.91	0.55	7.13	11.14	5.4	2.84	0	
Downstream	2/14/15 4:25	8.97	1.43	7.29	10.75	5.1	2.76	0	
Upstream	2/14/15 4:30	8.9	0.65	7.1	11.13	5.2	2.84	0	
Downstream	2/14/15 4:30	8.96	1.38	7.3	10.76	4.9	2.76	0	
Upstream	2/14/15 4:35	8.89	0.65	7.13	11.15	5.4	2.84	0	
Downstream	2/14/15 4:35	8.95	1.29	7.35	10.79	4.7	2.76	0	
Upstream	2/14/15 4:40	8.91	0.64	7.13	11.14	4.9	2.84	0	
Downstream	2/14/15 4:40	8.95	1.24	7.37	10.77	4.6	2.77	0	
Upstream	2/14/15 4:45	8.91	0.68	7.13	11.13	5.1	2.85	0	
Downstream	2/14/15 4:45	8.95	1.27	7.31	10.78	4.8	2.77	0	
Upstream	2/14/15 4:50	8.9	0.67	7.14	11.14	4.7	2.85	0	
Downstream	2/14/15 4:50	8.96	1.47	7.28	10.75	4.7	2.77	0	
Upstream	2/14/15 4:55	8.89	0.67	7.14	11.14	4.9	2.85	0	
Downstream	2/14/15 4:55	8.96	1.48	7.29	10.75	5	2.77	0	
Upstream	2/14/15 5:00	8.9	0.7	7.14	11.14	4.9	2.85	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/14/15 5:00	8.95	1.24	7.33	10.78	4.7	2.77	0	
Upstream	2/14/15 5:05	8.89	0.76	7.14	11.14	5.4	2.86	0	
Downstream	2/14/15 5:05	8.95	1.24	7.33	10.78	4.9	2.78	0	
Upstream	2/14/15 5:10	8.9	0.8	7.14	11.14	5.2	2.86	0	
Downstream	2/14/15 5:10	8.95	1.28	7.32	10.78	4.9	2.79	0	
Upstream	2/14/15 5:15	8.92	0.79	7.13	11.1	5.3	2.86	0	
Downstream	2/14/15 5:15	8.95	1.26	7.31	10.77	4.7	2.78	0	
Upstream	2/14/15 5:20	8.9	0.85	7.13	11.12	5.2	2.86	0	
Downstream	2/14/15 5:20	8.95	1.25	7.3	10.77	4.6	2.78	0	
Upstream	2/14/15 5:25	8.9	0.87	7.14	11.11	5.1	2.86	0	
Downstream	2/14/15 5:25	8.94	1.28	7.31	10.77	4.5	2.78	0	
Upstream	2/14/15 5:30	8.89	0.95	7.15	11.13	5.2	2.86	0	
Downstream	2/14/15 5:30	8.94	1.32	7.31	10.77	4.5	2.78	0	
Upstream	2/14/15 5:35	8.89	0.99	7.15	11.14	5	2.86	0	
Downstream	2/14/15 5:35	8.94	1.38	7.3	10.76	4.9	2.78	0	
Upstream	2/14/15 5:40	8.89	1	7.17	11.12	4.9	2.86	0	
Downstream	2/14/15 5:40	8.94	1.31	7.31	10.78	4.7	2.78	0	
Upstream	2/14/15 5:45	8.89	0.9	7.18	11.13	4.7	2.87	0	
Downstream	2/14/15 5:45	8.94	1.41	7.29	10.77	4.5	2.79	0	
Upstream	2/14/15 5:50	8.91	1.07	7.15	11.1	5.1	2.87	0	
Downstream	2/14/15 5:50	8.94	1.29	7.33	10.78	4.6	2.79	0	
Upstream	2/14/15 5:55	8.91	1.03	7.15	11.08	5.1	2.88	0	
Downstream	2/14/15 5:55	8.94	1.23	7.33	10.8	4.8	2.8	0	
Upstream	2/14/15 6:00	8.9	1.01	7.17	11.1	5.2	2.88	0	
Downstream	2/14/15 6:00	8.94	1.27	7.32	10.78	4.7	2.8	0	
Upstream	2/14/15 6:05	8.92	1.05	7.16	11.1	5.2	2.89	0	
Downstream	2/14/15 6:05	8.94	1.39	7.31	10.78	4.6	2.81	0	
Upstream	2/14/15 6:10	8.92	1.02	7.16	11.08	5.4	2.89	0	
Downstream	2/14/15 6:10	8.94	1.39	7.31	10.79	4.9	2.81	0	
Upstream	2/14/15 6:15	8.91	1.22	7.12	11.11	5.1	2.88	0	
Downstream	2/14/15 6:15	8.93	1.38	7.34	10.78	4.6	2.8	0	
Upstream	2/14/15 6:20	8.91	1.15	7.16	11.09	5.3	2.88	0	
Downstream	2/14/15 6:20	8.93	1.32	7.3	10.79	4.7	2.8	0	
Upstream	2/14/15 6:25	8.93	1.15	7.15	11.08	4.8	2.88	0	
Downstream	2/14/15 6:25	8.94	1.38	7.31	10.76	4.5	2.8	0	
Upstream	2/14/15 6:30	8.92	1.11	7.16	11.07	5.1	2.88	0	
Downstream	2/14/15 6:30	8.94	1.43	7.3	10.77	4.5	2.8	0	
Upstream	2/14/15 6:35	8.92	1.1	7.16	11.08	5.2	2.89	0	
Downstream	2/14/15 6:35	8.93	1.43	7.3	10.78	4.5	2.81	0	
Upstream	2/14/15 6:40	8.89	1.05	7.18	11.12	6	2.89	0	
Downstream	2/14/15 6:40	8.93	1.39	7.34	10.8	4.4	2.81	0	
Upstream	2/14/15 6:45	8.88	1.08	7.18	11.14	5.1	2.89	0	
Downstream	2/14/15 6:45	8.94	1.58	7.28	10.76	4.8	2.81	0	
Upstream	2/14/15 6:50	8.87	1.1	7.18	11.16	4.8	2.89	0	
Downstream	2/14/15 6:50	8.93	1.54	7.32	10.76	4.8	2.81	0	
Upstream	2/14/15 6:55	8.88	1.08	7.19	11.18	4.7	2.89	0	
Downstream	2/14/15 6:55	8.93	1.53	7.32	10.77	4.7	2.81	0	
Upstream	2/14/15 7:00	8.87	1.08	7.2	11.16	4.5	2.9	0	
Downstream	2/14/15 7:00	8.94	1.65	7.29	10.76	4.6	2.82	0	
Upstream	2/14/15 7:05	8.87	1.01	7.21	11.18	4.7	2.9	0	
Downstream	2/14/15 7:05	8.94	1.62	7.3	10.76	4.7	2.82	0	
Upstream	2/14/15 7:10	8.87	1.04	7.2	11.18	4.6	2.9	0	
Downstream	2/14/15 7:10	8.93	1.48	7.33	10.77	4.6	2.82	0	
Upstream	2/14/15 7:15	8.88	1.06	7.2	11.17	4.7	2.91	0	
Downstream	2/14/15 7:15	8.94	1.51	7.31	10.77	4.6	2.82	0	
Upstream	2/14/15 7:20	8.87	1.01	7.19	11.17	4.9	2.9	0	
Downstream	2/14/15 7:20	8.93	1.58	7.29	10.77	4.6	2.82	0	
Upstream	2/14/15 7:25	8.87	0.95	7.23	11.18	4.7	2.91	0	
Downstream	2/14/15 7:25	8.93	1.59	7.32	10.77	4.6	2.83	0	
Upstream	2/14/15 7:30	8.87	0.95	7.23	11.22	4.9	2.9	0	
Downstream	2/14/15 7:30	8.93	1.55	7.32	10.78	4.6	2.82	0	
Upstream	2/14/15 7:35	8.87	0.93	7.23	11.21	5.1	2.9	0	
Downstream	2/14/15 7:35	8.93	1.55	7.3	10.79	4.6	2.82	0	
Upstream	2/14/15 7:40	8.87	0.89	7.23	11.22	4.7	2.9	0	
Downstream	2/14/15 7:40	8.93	1.59	7.34	10.77	4.7	2.82	0	
Upstream	2/14/15 7:45	8.87	0.86	7.23	11.23	4.6	2.91	0	
Downstream	2/14/15 7:45	8.93	1.54	7.31	10.78	4.6	2.83	0	
Upstream	2/14/15 7:50	8.86	0.85	7.23	11.25	4.9	2.91	0	
Downstream	2/14/15 7:50	8.93	1.56	7.32	10.79	4.6	2.83	0	
Upstream	2/14/15 7:55	8.86	0.85	7.23	11.23	4.4	2.91	0	
Downstream	2/14/15 7:55	8.93	1.51	7.32	10.8	4.7	2.83	0	
Upstream	2/14/15 8:00	8.87	0.87	7.23	11.23	4.6	2.91	0	
Downstream	2/14/15 8:00	8.92	1.51	7.33	10.81	4.7	2.83	0	
Upstream	2/14/15 8:05	8.87	0.95	7.19	11.21	4.8	2.91	0	
Downstream	2/14/15 8:05	8.92	1.48	7.31	10.84	4.4	2.83	0	
Upstream	2/14/15 8:10	8.87	1.06	7.19	11.2	4.9	2.91	0	
Downstream	2/14/15 8:10	8.92	1.5	7.33	10.81	4.4	2.83	0	
Upstream	2/14/15 8:15	8.87	1.07	7.2	11.2	4.7	2.91	0	
Downstream	2/14/15 8:15	8.92	1.49	7.33	10.82	4.3	2.83	0	
Upstream	2/14/15 8:20	8.87	0.91	7.24	11.23	4.7	2.92	0	
Downstream	2/14/15 8:20	8.92	1.47	7.33	10.84	4.5	2.84	0	
Upstream	2/14/15 8:25	8.94	0.86	7.25	11.21	5.4	2.92	0	
Downstream	2/14/15 8:25	8.93	1.52	7.33	10.83	4.8	2.83	0	
Upstream	2/14/15 8:30	8.93	0.82	7.21	11.19	5.1	2.92	0	
Downstream	2/14/15 8:30	8.92	1.42	7.34	10.84	4.5	2.83	0	
Upstream	2/14/15 8:35	8.9	0.79	7.22	11.21	4.5	2.92	0	
Downstream	2/14/15 8:35	8.93	1.43	7.33	10.84	4.2	2.84	0	
Upstream	2/14/15 8:40	8.88	1.1	7.17	11.21	5	2.92	0	
Downstream	2/14/15 8:40	8.93	1.39	7.34	10.85	4.3	2.84	0	
Upstream	2/14/15 8:45	8.88	1.04	7.2	11.2	4.7	2.92	0	
Downstream	2/14/15 8:45	8.94	1.53	7.31	10.85	4.4	2.84	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/14/15 8:50	8.89	0.89	7.24	11.22	4.6	2.92	0	
Downstream	2/14/15 8:50	8.94	1.46	7.33	10.85	4.4	2.84	0	
Upstream	2/14/15 8:55	8.9	0.78	7.22	11.23	4.5	2.93	0	
Downstream	2/14/15 8:55	8.94	1.39	7.34	10.87	4.4	2.85	0	
Upstream	2/14/15 9:00	8.91	0.78	7.26	11.22	4.7	2.93	0	
Downstream	2/14/15 9:00	8.95	1.48	7.34	10.87	4.4	2.85	0	
Upstream	2/14/15 9:05	8.9	0.85	7.22	11.23	4.6	2.94	0	
Downstream	2/14/15 9:05	8.94	1.58	7.31	10.84	4.4	2.86	0	
Upstream	2/14/15 9:10	8.9	0.86	7.23	11.22	4.6	2.94	0	
Downstream	2/14/15 9:10	8.95	1.37	7.35	10.87	4.3	2.86	0	
Upstream	2/14/15 9:15	8.9	0.84	7.23	11.22	4.8	2.94	0	
Downstream	2/14/15 9:15	8.94	1.42	7.33	10.86	4.4	2.85	0	
Upstream	2/14/15 9:20	8.91	0.77	7.25	11.24	4.8	2.94	0	
Downstream	2/14/15 9:20	8.94	1.35	7.35	10.87	4.2	2.85	0	
Upstream	2/14/15 9:25	8.91	0.71	7.25	11.25	4.6	2.93	0	
Downstream	2/14/15 9:25	8.94	1.48	7.33	10.88	4.2	2.85	0	
Upstream	2/14/15 9:30	8.92	0.67	7.26	11.26	4.7	2.93	0	
Downstream	2/14/15 9:30	8.94	1.4	7.37	10.89	4.2	2.85	0	
Upstream	2/14/15 9:35	8.92	0.61	7.24	11.26	4.5	2.93	0	
Downstream	2/14/15 9:35	8.95	1.61	7.31	10.85	4.3	2.85	0	
Upstream	2/14/15 9:40	8.92	0.56	7.27	11.28	4.7	2.93	0	
Downstream	2/14/15 9:40	8.95	1.44	7.35	10.87	4.4	2.85	0	
Upstream	2/14/15 9:45	8.9	0.78	7.18	11.26	4.6	2.93	0	
Downstream	2/14/15 9:45	8.96	1.44	7.36	10.87	4.3	2.85	0	
Upstream	2/14/15 9:50	8.91	0.74	7.23	11.26	4.7	2.93	0	
Downstream	2/14/15 9:50	8.97	1.56	7.34	10.84	4.3	2.86	0	
Upstream	2/14/15 9:55	8.9	0.76	7.22	11.24	4.8	2.94	0	
Downstream	2/14/15 9:55	8.98	1.31	7.37	10.88	4	2.86	0	
Upstream	2/14/15 10:00	8.91	0.71	7.23	11.26	4.9	2.94	0	
Downstream	2/14/15 10:00	8.98	1.47	7.33	10.87	4.2	2.86	0	
Upstream	2/14/15 10:05	8.91	0.66	7.23	11.27	4.8	2.94	0	
Downstream	2/14/15 10:05	8.98	1.42	7.32	10.87	4	2.86	0	
Upstream	2/14/15 10:10	8.9	0.75	7.21	11.26	4.7	2.94	0	
Downstream	2/14/15 10:10	9.01	1.36	7.38	10.89	4.1	2.86	0	
Upstream	2/14/15 10:15	8.91	0.68	7.23	11.25	5.1	2.94	0	
Downstream	2/14/15 10:15	9.02	1.38	7.36	10.89	4.2	2.86	0	
Upstream	2/14/15 10:20	8.93	0.58	7.25	11.26	4.7	2.95	0	
Downstream	2/14/15 10:20	9.01	1.56	7.3	10.85	4.2	2.86	0	
Upstream	2/14/15 10:25	8.93	0.6	7.25	11.26	5	2.95	0	
Downstream	2/14/15 10:25	9.03	1.22	7.38	10.88	4.1	2.87	0	
Upstream	2/14/15 10:30	8.94	0.59	7.26	11.26	4.5	2.95	0	
Downstream	2/14/15 10:30	9.04	1.18	7.37	10.89	4	2.87	0	
Upstream	2/14/15 10:35	8.94	0.6	7.24	11.26	4.7	2.95	0	
Downstream	2/14/15 10:35	9.03	1.23	7.36	10.89	4.3	2.87	0	
Upstream	2/14/15 10:40	8.95	0.59	7.24	11.26	4.4	2.95	0	
Downstream	2/14/15 10:40	9.04	1.24	7.38	10.88	3.8	2.87	0	
Upstream	2/14/15 10:45	8.96	0.6	7.23	11.26	4.9	2.95	0	
Downstream	2/14/15 10:45	9.05	1.2	7.37	10.9	4.1	2.87	0	
Upstream	2/14/15 10:50	8.97	0.58	7.23	11.24	4.8	2.95	0	
Downstream	2/14/15 10:50	9.03	1.39	7.3	10.89	4	2.87	0	
Upstream	2/14/15 10:55	8.96	0.55	7.22	11.26	4.7	2.95	0	
Downstream	2/14/15 10:55	9.04	1.15	7.38	10.9	3.9	2.87	0	
Upstream	2/14/15 11:00	8.95	0.63	7.2	11.25	4.7	2.95	0	
Downstream	2/14/15 11:00	9.05	1.09	7.38	10.92	4.1	2.87	0	
Upstream	2/14/15 11:05	8.97	0.51	7.25	11.25	4.7	2.95	0	
Downstream	2/14/15 11:05	9.04	1.43	7.31	10.89	4.1	2.88	0	
Upstream	2/14/15 11:10	8.99	0.5	7.24	11.26	4.7	2.96	0	
Downstream	2/14/15 11:10	9.06	1.37	7.34	10.88	4.1	2.87	0	
Upstream	2/14/15 11:15	9.01	0.39	7.27	11.27	4.5	2.96	0	
Downstream	2/14/15 11:15	9.04	1.18	7.36	10.92	4.4	2.88	0	
Upstream	2/14/15 11:20	9.02	0.34	7.27	11.26	4.5	2.96	0	
Downstream	2/14/15 11:20	9.08	1.17	7.36	10.92	4.3	2.88	0	
Upstream	2/14/15 11:25	9.03	0.31	7.25	11.27	4.7	2.96	0	
Downstream	2/14/15 11:25	9.11	1.17	7.36	10.91	4.5	2.88	0	
Upstream	2/14/15 11:30	9	0.41	7.2	11.25	4.6	2.96	0	
Downstream	2/14/15 11:30	9.05	1.06	7.38	10.92	4.2	2.88	0	
Upstream	2/14/15 11:35	9.01	0.38	7.21	11.26	4.5	2.96	0	
Downstream	2/14/15 11:35	9.11	1.02	7.39	10.93	4.4	2.88	0	
Upstream	2/14/15 11:40	9.02	0.36	7.23	11.26	4.7	2.96	0	
Downstream	2/14/15 11:40	9.1	1.02	7.38	10.93	4.7	2.88	0	
Upstream	2/14/15 11:45	8.99	0.53	7.17	11.24	4.6	2.96	0	
Downstream	2/14/15 11:45	9.1	1.01	7.4	10.92	4.5	2.88	0	
Upstream	2/14/15 11:50	8.99	0.54	7.17	11.23	4.6	2.96	0	
Downstream	2/14/15 11:50	9.08	0.95	7.38	10.93	4.4	2.88	0	
Upstream	2/14/15 11:55	9.03	0.4	7.26	11.24	4.7	2.96	0	
Downstream	2/14/15 11:55	9.09	1.36	7.29	10.88	4.8	2.88	0	
Upstream	2/14/15 12:00	9.03	0.34	7.24	11.24	4.5	2.96	0	
Downstream	2/14/15 12:00	9.1	1.02	7.38	10.91	4.8	2.88	0	
Upstream	2/14/15 12:05	9.03	0.33	7.19	11.24	4.5	2.96	0	
Downstream	2/14/15 12:05	9.11	1.08	7.35	10.91	4.8	2.89	0	
Upstream	2/14/15 12:10	9.02	0.37	7.18	11.25	4.7	2.96	0	
Downstream	2/14/15 12:10	9.07	1.09	7.33	10.92	4.6	2.88	0	
Upstream	2/14/15 12:15	9	0.45	7.18	11.23	4.7	2.96	0	
Downstream	2/14/15 12:15	9.1	0.95	7.35	10.92	4.8	2.88	0	
Upstream	2/14/15 12:20	9.01	0.44	7.18	11.23	4.5	2.96	0	
Downstream	2/14/15 12:20	9.07	1.76	7.23	10.83	5.4	2.88	0	
Upstream	2/14/15 12:25	9	0.47	7.14	11.22	4.7	2.96	0	
Downstream	2/14/15 12:25	9.07	1.15	7.38	10.89	4.6	2.88	0	
Upstream	2/14/15 12:30	9	0.47	7.19	11.22	4.8	2.96	0	
Downstream	2/14/15 12:30	9.11	1.05	7.42	10.89	4.8	2.88	0	
Upstream	2/14/15 12:35	9.02	0.37	7.21	11.22	4.6	2.96	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/14/15 12:35	9.1	0.95	7.39	10.91	4.1	2.88	0	
Upstream	2/14/15 12:40	9.02	0.37	7.19	11.21	4.8	2.96	0	
Downstream	2/14/15 12:40	9.13	0.93	7.39	10.89	4.4	2.88	0	
Upstream	2/14/15 12:45	9.02	0.33	7.2	11.2	4.6	2.96	0	
Downstream	2/14/15 12:45	9.18	0.8	7.41	10.92	4.5	2.88	0	
Upstream	2/14/15 12:50	9.02	0.39	7.17	11.2	4.9	2.96	0	
Downstream	2/14/15 12:50	9.15	0.88	7.35	10.92	4.3	2.88	0	
Upstream	2/14/15 12:55	9.1	0.37	7.14	11.11	5.9	2.95	0	
Downstream	2/14/15 12:55	9.13	1.04	7.31	10.87	4.5	2.87	0	
Upstream	2/14/15 13:00	9.03	0.36	7.14	11.14	5.1	2.95	0	
Downstream	2/14/15 13:00	9.17	1	7.36	10.88	4.5	2.87	0	
Upstream	2/14/15 13:05	9.04	0.35	7.16	11.19	4.9	2.95	0	
Downstream	2/14/15 13:05	9.15	1.12	7.32	10.87	4.7	2.87	0	
Upstream	2/14/15 13:10	9.07	0.37	7.17	11.2	4.8	2.95	0	
Downstream	2/14/15 13:10	9.13	1.14	7.34	10.86	4.6	2.87	0	
Upstream	2/14/15 13:15	9.12	0.33	7.17	11.22	4.5	2.95	0	
Downstream	2/14/15 13:15	9.14	1.57	7.27	10.8	5.2	2.87	0	
Upstream	2/14/15 13:20	9.1	0.45	7.13	11.19	4.8	2.95	0	
Downstream	2/14/15 13:20	9.19	1.25	7.39	10.83	4.7	2.87	0	
Upstream	2/14/15 13:25	9.08	0.44	7.17	11.19	4.9	2.95	0	
Downstream	2/14/15 13:25	9.18	1.1	7.4	10.83	4.4	2.87	0	
Upstream	2/14/15 13:30	9.11	0.37	7.18	11.2	4.4	2.95	0	
Downstream	2/14/15 13:30	9.18	1.03	7.37	10.85	4.3	2.87	0	
Upstream	2/14/15 13:35	9.05	0.42	7.14	11.18	4.9	2.95	0	
Downstream	2/14/15 13:35	9.15	1.34	7.31	10.81	4.5	2.87	0	
Upstream	2/14/15 13:40	9.1	0.46	7.12	11.14	5	2.95	0	
Downstream	2/14/15 13:40	9.15	1.71	7.26	10.78	4.5	2.87	0	
Upstream	2/14/15 13:45	9.09	0.48	7.14	11.15	4.5	2.95	0	
Downstream	2/14/15 13:45	9.15	2.3	7.22	10.69	4.7	2.86	0	
Upstream	2/14/15 13:50	9.11	0.49	7.14	11.16	4.8	2.95	0	
Downstream	2/14/15 13:50	9.21	1.67	7.31	10.76	4.1	2.87	0	
Upstream	2/14/15 13:55	9.14	0.53	7.12	11.14	4.7	2.94	0	
Downstream	2/14/15 13:55	9.23	1.27	7.37	10.8	4	2.86	0	
Upstream	2/14/15 14:00	9.14	0.52	7.14	11.15	4.5	2.94	0	
Downstream	2/14/15 14:00	9.21	2.07	7.29	10.71	4.3	2.86	0	
Upstream	2/14/15 14:05	9.1	0.67	7.11	11.11	4.9	2.94	0	
Downstream	2/14/15 14:05	9.22	1.86	7.33	10.73	4.2	2.86	0	
Upstream	2/14/15 14:10	9.12	0.57	7.16	11.13	4.6	2.94	0	
Downstream	2/14/15 14:10	9.22	1.53	7.35	10.76	4.2	2.86	0	
Upstream	2/14/15 14:15	9.17	0.54	7.16	11.14	4.3	2.94	0	
Downstream	2/14/15 14:15	9.22	1.75	7.32	10.72	4.2	2.86	0	
Upstream	2/14/15 14:20	9.14	0.58	7.15	11.14	4.3	2.94	0	
Downstream	2/14/15 14:20	9.2	1.33	7.4	10.77	4.1	2.86	0	
Upstream	2/14/15 14:25	9.12	0.69	7.13	11.11	4.9	2.94	0	
Downstream	2/14/15 14:25	9.2	1.21	7.4	10.79	4.1	2.86	0	
Upstream	2/14/15 14:30	9.16	0.71	7.15	11.12	4.4	2.94	0	
Downstream	2/14/15 14:30	9.2	1.25	7.37	10.8	4.1	2.86	0	
Upstream	2/14/15 14:35	9.15	0.75	7.16	11.12	4.4	2.94	0	
Downstream	2/14/15 14:35	9.19	1.29	7.35	10.76	4.1	2.86	0	
Upstream	2/14/15 14:40	9.14	0.73	7.16	11.11	4.6	2.93	0	
Downstream	2/14/15 14:40	9.18	1.41	7.32	10.75	4.1	2.86	0	
Upstream	2/14/15 14:45	9.12	0.83	7.16	11.09	4.7	2.94	0	
Downstream	2/14/15 14:45	9.18	1.47	7.33	10.74	4.1	2.86	0	
Upstream	2/14/15 14:50	9.11	0.89	7.15	11.08	4.6	2.94	0	
Downstream	2/14/15 14:50	9.18	1.58	7.3	10.73	4.1	2.85	0	
Upstream	2/14/15 14:55	9.11	0.98	7.14	11.08	4.6	2.94	0	
Downstream	2/14/15 14:55	9.19	1.53	7.32	10.74	4.1	2.86	0	
Upstream	2/14/15 15:00	9.12	0.97	7.17	11.08	4.5	2.94	0	
Downstream	2/14/15 15:00	9.17	1.55	7.28	10.73	4.4	2.86	0	
Upstream	2/14/15 15:05	9.11	0.99	7.16	11.06	4.4	2.94	0	
Downstream	2/14/15 15:05	9.16	1.41	7.34	10.73	4.3	2.87	0	
Upstream	2/14/15 15:10	9.14	0.99	7.16	11.05	5.2	2.94	0	
Downstream	2/14/15 15:10	9.18	1.52	7.31	10.74	4.3	2.87	0	
Upstream	2/14/15 15:15	9.15	1.03	7.14	11.06	4.9	2.94	0	
Downstream	2/14/15 15:15	9.16	1.72	7.3	10.71	4.6	2.86	0	
Upstream	2/14/15 15:20	9.13	1.28	7.1	10.99	5.9	2.94	0	
Downstream	2/14/15 15:20	9.16	1.67	7.31	10.71	4.7	2.86	0	
Upstream	2/14/15 15:25	9.12	1.42	7.11	10.97	5.4	2.94	0	
Downstream	2/14/15 15:25	9.17	1.89	7.28	10.68	7.1	2.86	0	
Upstream	2/14/15 15:30	9.09	1.38	7.13	11	5	2.94	0	
Downstream	2/14/15 15:30	9.18	2.05	7.28	10.64	7.5	2.87	0	
Upstream	2/14/15 15:35	9.08	1.69	7.09	10.96	5.4	2.94	0	
Downstream	2/14/15 15:35	9.17	1.75	7.34	10.68	5.7	2.86	0	
Upstream	2/14/15 15:40	9.11	1.55	7.13	10.97	5.2	2.94	0	
Downstream	2/14/15 15:40	9.14	2.01	7.32	10.66	5.8	2.86	0	
Upstream	2/14/15 15:45	9.11	1.68	7.14	10.95	5.4	2.94	0	
Downstream	2/14/15 15:45	9.17	1.95	7.32	10.67	9.7	2.86	0	
Upstream	2/14/15 15:50	9.08	1.71	7.15	10.96	6.8	2.94	0	
Downstream	2/14/15 15:50	9.18	2.58	7.27	10.58	9.1	2.86	0	
Upstream	2/14/15 15:55	9.08	1.53	7.19	10.98	5.7	2.94	0	
Downstream	2/14/15 15:55	9.16	2.06	7.31	10.64	6.5	2.86	0	
Upstream	2/14/15 16:00	9.07	1.61	7.18	10.97	5.8	2.94	0	
Downstream	2/14/15 16:00	9.16	1.92	7.34	10.66	6.6	2.86	0	
Upstream	2/14/15 16:05	9.1	1.56	7.18	10.98	5.1	2.94	0	
Downstream	2/14/15 16:05	9.16	1.95	7.32	10.65	9.7	2.86	0	
Upstream	2/14/15 16:10	9.12	1.59	7.2	10.96	5.2	2.94	0	
Downstream	2/14/15 16:10	9.19	1.97	7.32	10.66	7.9	2.86	0	
Upstream	2/14/15 16:15	9.09	1.56	7.2	10.97	6	2.94	0	
Downstream	2/14/15 16:15	9.16	1.9	7.32	10.66	7.7	2.86	0	
Upstream	2/14/15 16:20	9.05	1.63	7.18	10.96	6.2	2.94	0	
Downstream	2/14/15 16:20	9.15	2.55	7.27	10.58	7.4	2.86	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/14/15 16:25	9.06	1.61	7.2	10.96	5.3	2.94	0	
Downstream	2/14/15 16:25	9.14	2.05	7.33	10.64	6.1	2.86	0	
Upstream	2/14/15 16:30	9.07	1.42	7.21	10.98	5.4	2.94	0	
Downstream	2/14/15 16:30	9.17	2	7.34	10.63	6.1	2.86	0	
Upstream	2/14/15 16:35	9.09	1.37	7.22	10.97	6.5	2.94	0	
Downstream	2/14/15 16:35	9.16	2.37	7.27	10.6	6.5	2.86	0	
Upstream	2/14/15 16:40	9.05	1.37	7.22	10.99	6.7	2.94	0	
Downstream	2/14/15 16:40	9.19	2.22	7.32	10.6	7.3	2.86	0	
Upstream	2/14/15 16:45	9.03	1.24	7.23	11.01	6.1	2.95	0	
Downstream	2/14/15 16:45	9.16	1.98	7.33	10.64	6.7	2.87	0	
Upstream	2/14/15 16:50	9.03	1.15	7.24	11.02	6.2	2.95	0	
Downstream	2/14/15 16:50	9.13	2.04	7.33	10.63	5.7	2.87	0	
Upstream	2/14/15 16:55	9.01	1.09	7.23	11.03	6.4	2.95	0	
Downstream	2/14/15 16:55	9.12	2.01	7.32	10.63	5.5	2.87	0	
Upstream	2/14/15 17:00	9.01	0.96	7.25	11.06	6.1	2.95	0	
Downstream	2/14/15 17:00	9.11	1.97	7.32	10.63	5.9	2.87	0	
Upstream	2/14/15 17:05	8.99	0.9	7.24	11.07	6.9	2.95	0	
Downstream	2/14/15 17:05	9.09	2.33	7.3	10.59	6.2	2.87	0	
Upstream	2/14/15 17:10	8.97	0.78	7.24	11.11	6.9	2.95	0	
Downstream	2/14/15 17:10	9.12	1.97	7.34	10.63	6.5	2.88	0	
Upstream	2/14/15 17:15	8.95	0.81	7.22	11.11	7	2.95	0	
Downstream	2/14/15 17:15	9.09	2.06	7.31	10.63	6.3	2.87	0	
Upstream	2/14/15 17:20	8.94	0.71	7.24	11.12	6.8	2.95	0	
Downstream	2/14/15 17:20	9.08	1.91	7.34	10.63	6	2.88	0	
Upstream	2/14/15 17:25	8.94	0.72	7.23	11.11	6.7	2.95	0	
Downstream	2/14/15 17:25	9.07	1.86	7.31	10.65	5.5	2.88	0	
Upstream	2/14/15 17:30	8.93	0.69	7.21	11.13	6.8	2.95	0	
Downstream	2/14/15 17:30	9.06	1.77	7.34	10.65	6.1	2.88	0	
Upstream	2/14/15 17:35	8.91	0.66	7.21	11.14	7.2	2.95	0	
Downstream	2/14/15 17:35	9.06	1.84	7.32	10.65	6.4	2.88	0	
Upstream	2/14/15 17:40	8.92	0.66	7.21	11.13	6.9	2.96	0	
Downstream	2/14/15 17:40	9.04	1.68	7.36	10.64	7.2	2.88	0	
Upstream	2/14/15 17:45	8.92	0.57	7.21	11.14	7.2	2.95	0	
Downstream	2/14/15 17:45	9.04	2.22	7.3	10.61	9.2	2.88	0	
Upstream	2/14/15 17:50	8.9	0.53	7.21	11.15	7.5	2.96	0	
Downstream	2/14/15 17:50	9.03	1.81	7.35	10.63	8.5	2.88	0	
Upstream	2/14/15 17:55	8.89	0.52	7.2	11.15	7.5	2.96	0	
Downstream	2/14/15 17:55	9.02	1.66	7.36	10.64	8.1	2.88	0	
Upstream	2/14/15 18:00	8.89	0.51	7.18	11.15	7.4	2.95	0	
Downstream	2/14/15 18:00	8.99	1.44	7.37	10.7	8.2	2.88	0	
Upstream	2/14/15 18:05	8.88	0.46	7.18	11.16	7.2	2.95	0	
Downstream	2/14/15 18:05	8.99	1.45	7.37	10.7	8.1	2.88	0	
Upstream	2/14/15 18:10	8.87	0.51	7.18	11.16	7.6	2.95	0	
Downstream	2/14/15 18:10	8.96	1.29	7.39	10.75	6.9	2.88	0	
Upstream	2/14/15 18:15	8.87	0.45	7.18	11.15	7.1	2.96	0	
Downstream	2/14/15 18:15	8.96	1.25	7.37	10.76	7.1	2.89	0	
Upstream	2/14/15 18:20	8.84	0.48	7.15	11.17	7.7	2.96	0	
Downstream	2/14/15 18:20	8.95	1.21	7.36	10.76	6.7	2.89	0	
Upstream	2/14/15 18:25	8.84	0.42	7.18	11.15	8.1	2.96	0	
Downstream	2/14/15 18:25	8.96	1.37	7.31	10.71	7.3	2.89	0	
Upstream	2/14/15 18:30	8.86	0.48	7.16	11.12	9.1	2.96	0	
Downstream	2/14/15 18:30	8.94	1.31	7.34	10.69	7.2	2.89	0	
Upstream	2/14/15 18:35	8.84	0.43	7.17	11.14	7.5	2.96	0	
Downstream	2/14/15 18:35	8.92	1.23	7.34	10.78	6.8	2.89	0	
Upstream	2/14/15 18:40	8.83	0.41	7.17	11.15	7.5	2.96	0	
Downstream	2/14/15 18:40	8.92	1.16	7.35	10.75	6.6	2.89	0	
Upstream	2/14/15 18:45	8.83	0.44	7.17	11.14	7.4	2.96	0	
Downstream	2/14/15 18:45	8.91	1	7.38	10.77	6.6	2.89	0	
Upstream	2/14/15 18:50	8.82	0.41	7.18	11.14	6.7	2.96	0	
Downstream	2/14/15 18:50	8.9	0.99	7.34	10.77	6.1	2.89	0	
Upstream	2/14/15 18:55	8.81	0.4	7.17	11.14	7	2.96	0	
Downstream	2/14/15 18:55	8.89	0.93	7.37	10.8	6.4	2.89	0	
Upstream	2/14/15 19:00	8.8	0.42	7.17	11.17	6.6	2.96	0	
Downstream	2/14/15 19:00	8.89	0.92	7.37	10.8	6.4	2.89	0	
Upstream	2/14/15 19:05	8.8	0.41	7.19	11.14	7	2.97	0	
Downstream	2/14/15 19:05	8.88	0.9	7.37	10.81	6.3	2.9	0	
Upstream	2/14/15 19:10	8.8	0.39	7.16	11.13	7	2.96	0	
Downstream	2/14/15 19:10	8.88	0.87	7.37	10.8	6.3	2.89	0	
Upstream	2/14/15 19:15	8.79	0.4	7.16	11.12	7.3	2.96	0	
Downstream	2/14/15 19:15	8.88	0.88	7.35	10.8	6	2.9	0	
Upstream	2/14/15 19:20	8.8	0.41	7.16	11.12	7.5	2.97	0	
Downstream	2/14/15 19:20	8.88	0.95	7.33	10.78	6.5	2.9	0	
Upstream	2/14/15 19:25	8.79	0.4	7.17	11.12	6.8	2.98	0	
Downstream	2/14/15 19:25	8.87	0.92	7.33	10.81	5.6	2.91	0	
Upstream	2/14/15 19:30	8.78	0.39	7.17	11.1	6.8	2.98	0	
Downstream	2/14/15 19:30	8.87	0.91	7.33	10.81	6.5	2.91	0	
Upstream	2/14/15 19:35	8.78	0.38	7.15	11.11	6.7	2.98	0	
Downstream	2/14/15 19:35	8.89	1.25	7.23	10.7	7.9	2.91	0	
Upstream	2/14/15 19:40	8.78	0.39	7.16	11.12	6.7	2.98	0	
Downstream	2/14/15 19:40	8.86	0.91	7.34	10.78	6.7	2.91	0	
Upstream	2/14/15 19:45	8.77	0.39	7.16	11.11	7.5	2.98	0	
Downstream	2/14/15 19:45	8.86	0.95	7.33	10.76	6.4	2.91	0	
Upstream	2/14/15 19:50	8.77	0.38	7.15	11.12	6.8	2.99	0	
Downstream	2/14/15 19:50	8.85	0.9	7.33	10.77	6.1	2.91	0	
Upstream	2/14/15 19:55	8.76	0.36	7.16	11.1	6.6	2.99	0	
Downstream	2/14/15 19:55	8.84	0.8	7.35	10.78	6.1	2.92	0	
Upstream	2/14/15 20:00	8.76	0.37	7.15	11.1	6.4	2.99	0	
Downstream	2/14/15 20:00	8.84	0.8	7.33	10.79	6.4	2.92	0	
Upstream	2/14/15 20:05	8.76	0.39	7.14	11.09	6.7	2.99	0	
Downstream	2/14/15 20:05	8.84	0.78	7.35	10.77	6.7	2.92	0	
Upstream	2/14/15 20:10	8.77	0.36	7.17	11.1	6.4	2.99	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/14/15 20:10	8.83	0.76	7.35	10.78	6	2.92	0	
Upstream	2/14/15 20:15	8.79	0.35	7.14	11.09	6.5	2.99	0	
Downstream	2/14/15 20:15	8.83	0.76	7.33	10.78	6.4	2.92	0	
Upstream	2/14/15 20:20	8.79	0.34	7.13	11.1	6.9	3	0	
Downstream	2/14/15 20:20	8.83	0.75	7.34	10.77	6.6	2.92	0	
Upstream	2/14/15 20:25	8.79	0.35	7.13	11.08	6.3	3	0	
Downstream	2/14/15 20:25	8.82	0.75	7.33	10.74	6.5	2.93	0	
Upstream	2/14/15 20:30	8.78	0.35	7.12	11.12	6.7	3	0	
Downstream	2/14/15 20:30	8.81	0.75	7.32	10.76	7.8	2.93	0	
Upstream	2/14/15 20:35	8.79	0.35	7.12	11.11	7	3.01	0	
Downstream	2/14/15 20:35	8.82	0.92	7.31	10.72	6.5	2.93	0	
Upstream	2/14/15 20:40	8.79	0.36	7.13	11.08	5.8	3.01	0	
Downstream	2/14/15 20:40	8.82	0.91	7.29	10.71	6.3	2.93	0	
Upstream	2/14/15 20:45	8.79	0.36	7.11	11.09	6.9	3	0	
Downstream	2/14/15 20:45	8.82	0.8	7.32	10.72	6.5	2.93	0	
Upstream	2/14/15 20:50	8.79	0.35	7.12	11.08	6.4	3	0	
Downstream	2/14/15 20:50	8.82	0.75	7.33	10.75	6.7	2.93	0	
Upstream	2/14/15 20:55	8.78	0.35	7.13	11.07	7.1	3.01	0	
Downstream	2/14/15 20:55	8.82	0.78	7.31	10.76	6.4	2.93	0	
Upstream	2/14/15 21:00	8.79	0.35	7.12	11.03	6.6	3.01	0	
Downstream	2/14/15 21:00	8.83	0.99	7.25	10.76	6.2	2.93	0	
Upstream	2/14/15 21:05	8.78	0.35	7.12	11.05	6.8	3.01	0	
Downstream	2/14/15 21:05	8.83	0.9	7.29	10.76	6.5	2.94	0	
Upstream	2/14/15 21:10	8.81	0.36	7.11	11	6.5	3.01	0	
Downstream	2/14/15 21:10	8.81	0.9	7.33	10.73	6.4	2.94	0	
Upstream	2/14/15 21:15	8.81	0.37	7.1	11	7.2	3.02	0	
Downstream	2/14/15 21:15	8.81	0.77	7.33	10.79	5.8	2.94	0	
Upstream	2/14/15 21:20	8.79	0.36	7.11	11.03	6.5	3.02	0	
Downstream	2/14/15 21:20	8.81	0.78	7.31	10.79	5.9	2.94	0	
Upstream	2/14/15 21:25	8.77	0.34	7.12	11.04	5.9	3.01	0	
Downstream	2/14/15 21:25	8.82	0.8	7.32	10.8	5.3	2.94	0	
Upstream	2/14/15 21:30	8.76	0.34	7.12	11.06	6.2	3.02	0	
Downstream	2/14/15 21:30	8.82	0.81	7.32	10.81	5.3	2.94	0	
Upstream	2/14/15 21:35	8.76	0.33	7.13	11.02	6.5	3.02	0	
Downstream	2/14/15 21:35	8.81	0.82	7.31	10.79	5.7	2.94	0	
Upstream	2/14/15 21:40	8.76	0.33	7.13	11.02	5.9	3.02	0	
Downstream	2/14/15 21:40	8.82	0.84	7.31	10.81	5.5	2.94	0	
Upstream	2/14/15 21:45	8.77	0.33	7.12	11.01	6.3	3.01	0	
Downstream	2/14/15 21:45	8.82	0.87	7.3	10.77	5.4	2.94	0	
Upstream	2/14/15 21:50	8.77	0.33	7.13	11.01	5.9	3.02	0	
Downstream	2/14/15 21:50	8.82	0.87	7.31	10.76	5.6	2.94	0	
Upstream	2/14/15 21:55	8.76	0.31	7.13	11.03	5.7	3.02	0	
Downstream	2/14/15 21:55	8.81	0.87	7.29	10.76	5.2	2.94	0	
Upstream	2/14/15 22:00	8.75	0.3	7.13	11.05	5.6	3.02	0	
Downstream	2/14/15 22:00	8.81	0.87	7.31	10.77	5.7	2.95	0	
Upstream	2/14/15 22:05	8.76	0.3	7.13	11.02	5.2	3.03	0	
Downstream	2/14/15 22:05	8.8	0.85	7.3	10.8	5.5	2.95	0	
Upstream	2/14/15 22:10	8.74	0.3	7.14	11.01	5.8	3.03	0	
Downstream	2/14/15 22:10	8.8	0.85	7.27	10.8	5.4	2.95	0	
Upstream	2/14/15 22:15	8.73	0.28	7.14	11.05	5.3	3.03	0	
Downstream	2/14/15 22:15	8.79	0.85	7.29	10.79	5.3	2.95	0	
Upstream	2/14/15 22:20	8.76	0.29	7.11	11.07	5.7	3.03	0	
Downstream	2/14/15 22:20	8.8	0.9	7.28	10.81	6	2.95	0	
Upstream	2/14/15 22:25	8.76	0.3	7.12	11.05	6	3.03	0	
Downstream	2/14/15 22:25	8.8	0.89	7.3	10.79	5.6	2.95	0	
Upstream	2/14/15 22:30	8.76	0.31	7.12	11.05	5.9	3.02	0	
Downstream	2/14/15 22:30	8.8	0.89	7.29	10.78	5.6	2.95	0	
Upstream	2/14/15 22:35	8.76	0.3	7.13	11.04	5.6	3.02	0	
Downstream	2/14/15 22:35	8.8	0.91	7.28	10.78	6	2.95	0	
Upstream	2/14/15 22:40	8.76	0.29	7.12	11.08	5.8	3.03	0	
Downstream	2/14/15 22:40	8.8	0.95	7.29	10.77	5.6	2.95	0	
Upstream	2/14/15 22:45	8.76	0.29	7.12	11.05	5.5	3.03	0	
Downstream	2/14/15 22:45	8.8	0.96	7.29	10.75	5.8	2.95	0	
Upstream	2/14/15 22:50	8.76	0.29	7.13	11.05	5.2	3.03	0	
Downstream	2/14/15 22:50	8.81	0.98	7.31	10.76	5.3	2.95	0	
Upstream	2/14/15 22:55	8.76	0.29	7.12	11.05	5.3	3.03	0	
Downstream	2/14/15 22:55	8.82	1.02	7.28	10.75	5.1	2.95	0	
Upstream	2/14/15 23:00	8.75	0.29	7.13	11.06	5.2	3.03	0	
Downstream	2/14/15 23:00	8.79	1.06	7.29	10.74	5.6	2.95	0	
Upstream	2/14/15 23:05	8.74	0.29	7.12	11.06	5.4	3.03	0	
Downstream	2/14/15 23:05	8.78	1.03	7.3	10.74	5.5	2.95	0	
Upstream	2/14/15 23:10	8.74	0.28	7.12	11.03	5.2	3.03	0	
Downstream	2/14/15 23:10	8.75	1	7.29	10.73	5.2	2.95	0	
Upstream	2/14/15 23:15	8.74	0.29	7.12	11.04	5	3.03	0	
Downstream	2/14/15 23:15	8.74	0.97	7.3	10.73	5.2	2.95	0	
Upstream	2/14/15 23:20	8.74	0.29	7.14	11.03	5.1	3.03	0	
Downstream	2/14/15 23:20	8.74	0.95	7.31	10.74	5	2.95	0	
Upstream	2/14/15 23:25	8.74	0.27	7.13	11.04	5	3.03	0	
Downstream	2/14/15 23:25	8.76	0.97	7.3	10.72	5.4	2.95	0	
Upstream	2/14/15 23:30	8.75	0.28	7.12	11.03	5.5	3.03	0	
Downstream	2/14/15 23:30	8.76	1.05	7.26	10.74	5.3	2.95	0	
Upstream	2/14/15 23:35	8.75	0.27	7.13	11.04	5.1	3.04	0	
Downstream	2/14/15 23:35	8.74	1.05	7.28	10.74	4.9	2.95	0	
Upstream	2/14/15 23:40	8.77	0.26	7.12	11.04	5.4	3.03	0	
Downstream	2/14/15 23:40	8.75	1.04	7.28	10.73	4.8	2.95	0	
Upstream	2/14/15 23:45	8.82	0.28	7.1	11.01	5.8	3.03	0	
Downstream	2/14/15 23:45	8.72	0.93	7.3	10.75	5.1	2.95	0	
Upstream	2/14/15 23:50	8.86	0.28	7.08	10.98	6.5	3.02	0	
Downstream	2/14/15 23:50	8.7	0.97	7.32	10.76	4.7	2.94	0	
Upstream	2/14/15 23:55	8.81	0.29	7.09	10.99	5.8	3.02	0	
Downstream	2/14/15 23:55	8.65	0.78	7.32	10.79	5.1	2.94	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/15/15 0:00	8.79	0.3	7.09	11.01	5.8	3.02	0	
Downstream	2/15/15 0:00	8.66	0.78	7.34	10.78	4.8	2.94	0	
Upstream	2/15/15 0:05	8.77	0.32	7.09	11.02	5.1	3.02	0	
Downstream	2/15/15 0:05	8.65	0.7	7.36	10.81	4.9	2.94	0	
Upstream	2/15/15 0:10	8.75	0.29	7.11	11.03	5.5	3.02	0	
Downstream	2/15/15 0:10	8.68	0.7	7.34	10.82	4.7	2.95	0	
Upstream	2/15/15 0:15	8.74	0.28	7.12	11.07	5.4	3.02	0	
Downstream	2/15/15 0:15	8.67	0.7	7.34	10.79	5.1	2.95	0	
Upstream	2/15/15 0:20	8.73	0.26	7.12	11.05	5.5	3.02	0	
Downstream	2/15/15 0:20	8.77	1.13	7.21	10.73	4.9	2.94	0	
Upstream	2/15/15 0:25	8.72	0.25	7.13	11.04	5	3.02	0	
Downstream	2/15/15 0:25	8.65	0.74	7.33	10.78	4.8	2.95	0	
Upstream	2/15/15 0:30	8.72	0.24	7.12	11.03	5.1	3.03	0	
Downstream	2/15/15 0:30	8.64	0.79	7.31	10.8	4.9	2.95	0	
Upstream	2/15/15 0:35	8.73	0.23	7.13	11.03	4.9	3.03	0	
Downstream	2/15/15 0:35	8.68	0.65	7.35	10.8	4.9	2.95	0	
Upstream	2/15/15 0:40	8.73	0.21	7.12	11.03	4.8	3.03	0	
Downstream	2/15/15 0:40	8.68	0.63	7.32	10.8	4.8	2.95	0	
Upstream	2/15/15 0:45	8.74	0.21	7.11	11.03	5	3.03	0	
Downstream	2/15/15 0:45	8.67	0.63	7.33	10.79	5.9	2.95	0	
Upstream	2/15/15 0:50	8.76	0.22	7.11	11.02	5.1	3.03	0	
Downstream	2/15/15 0:50	8.71	0.78	7.24	10.79	6.4	2.95	0	
Upstream	2/15/15 0:55	8.76	0.22	7.1	11.02	4.8	3.03	0	
Downstream	2/15/15 0:55	8.67	0.66	7.32	10.79	5.8	2.95	0	
Upstream	2/15/15 1:00	8.77	0.25	7.1	11.02	5	3.03	0	
Downstream	2/15/15 1:00	8.69	0.75	7.29	10.79	5.8	2.95	0	
Upstream	2/15/15 1:05	8.77	0.23	7.11	11.02	5.1	3.03	0	
Downstream	2/15/15 1:05	8.73	0.88	7.27	10.77	5.7	2.95	0	
Upstream	2/15/15 1:10	8.8	0.24	7.1	11.01	4.9	3.03	0	
Downstream	2/15/15 1:10	8.74	0.86	7.28	10.75	5.7	2.95	0	
Upstream	2/15/15 1:15	8.8	0.24	7.11	11.02	5.2	3.03	0	
Downstream	2/15/15 1:15	8.74	0.78	7.31	10.76	5.6	2.95	0	
Upstream	2/15/15 1:20	8.8	0.25	7.09	11.01	5.2	3.03	0	
Downstream	2/15/15 1:20	8.74	0.79	7.32	10.76	5.7	2.95	0	
Upstream	2/15/15 1:25	8.77	0.23	7.12	11.01	5	3.03	0	
Downstream	2/15/15 1:25	8.73	0.82	7.31	10.76	5.6	2.95	0	
Upstream	2/15/15 1:30	8.81	0.25	7.1	11	4.8	3.03	0	
Downstream	2/15/15 1:30	8.73	0.82	7.3	10.75	5.8	2.96	0	
Upstream	2/15/15 1:35	8.79	0.25	7.11	11	5.4	3.04	0	
Downstream	2/15/15 1:35	8.74	0.92	7.28	10.72	5.9	2.96	0	
Upstream	2/15/15 1:40	8.82	0.29	7.08	11.02	5.3	3.04	0	
Downstream	2/15/15 1:40	8.74	0.83	7.31	10.72	6.1	2.96	0	
Upstream	2/15/15 1:45	8.81	0.32	7.1	11	5.3	3.04	0	
Downstream	2/15/15 1:45	8.77	0.92	7.29	10.69	5.7	2.97	0	
Upstream	2/15/15 1:50	8.81	0.31	7.11	10.99	5.3	3.05	0	
Downstream	2/15/15 1:50	8.76	1	7.28	10.71	5.8	2.97	0	
Upstream	2/15/15 1:55	8.81	0.36	7.08	10.98	5.2	3.05	0	
Downstream	2/15/15 1:55	8.77	0.93	7.3	10.71	5.5	2.97	0	
Upstream	2/15/15 2:00	8.79	0.31	7.14	11	5	3.05	0	
Downstream	2/15/15 2:00	8.74	0.75	7.33	10.73	5.5	2.97	0	
Upstream	2/15/15 2:05	8.82	0.32	7.1	11.02	4.8	3.05	0	
Downstream	2/15/15 2:05	8.78	0.99	7.29	10.69	5.6	2.98	0	
Upstream	2/15/15 2:10	8.8	0.33	7.11	11	5.1	3.06	0	
Downstream	2/15/15 2:10	8.76	0.77	7.34	10.73	5.1	2.98	0	
Upstream	2/15/15 2:15	8.77	0.29	7.11	11.03	4.7	3.06	0	
Downstream	2/15/15 2:15	8.79	0.84	7.29	10.72	5.2	2.98	0	
Upstream	2/15/15 2:20	8.77	0.28	7.12	11.03	5	3.06	0	
Downstream	2/15/15 2:20	8.77	0.87	7.28	10.73	5.1	2.99	0	
Upstream	2/15/15 2:25	8.78	0.31	7.09	11.03	5.2	3.07	0	
Downstream	2/15/15 2:25	8.78	0.83	7.3	10.7	5.4	2.99	0	
Upstream	2/15/15 2:30	8.79	0.31	7.08	11.02	4.9	3.07	0	
Downstream	2/15/15 2:30	8.79	0.97	7.28	10.69	5.6	2.99	0	
Upstream	2/15/15 2:35	8.78	0.27	7.12	11.03	5.2	3.07	0	
Downstream	2/15/15 2:35	8.8	1.15	7.27	10.68	5.6	2.99	0	
Upstream	2/15/15 2:40	8.77	0.27	7.1	11.03	4.9	3.07	0	
Downstream	2/15/15 2:40	8.84	1.29	7.21	10.67	5.7	2.98	0	
Upstream	2/15/15 2:45	8.76	0.25	7.12	11.03	4.9	3.06	0	
Downstream	2/15/15 2:45	8.8	1.17	7.28	10.67	5.4	2.98	0	
Upstream	2/15/15 2:50	8.77	0.32	7.02	11.01	5.1	3.06	0	
Downstream	2/15/15 2:50	8.82	1.37	7.22	10.66	5.4	2.97	0	
Upstream	2/15/15 2:55	8.77	0.26	7.14	11.03	5	3.05	0	
Downstream	2/15/15 2:55	8.84	1.63	7.22	10.6	5.5	2.97	0	
Upstream	2/15/15 3:00	8.77	0.25	7.11	11.03	5	3.05	0	
Downstream	2/15/15 3:00	8.79	1.41	7.26	10.63	5.1	2.97	0	
Upstream	2/15/15 3:05	8.77	0.34	7.05	11.01	5.2	3.05	0	
Downstream	2/15/15 3:05	8.8	1.72	7.22	10.61	5.2	2.97	0	
Upstream	2/15/15 3:10	8.78	0.35	7.1	11.01	5	3.05	0	
Downstream	2/15/15 3:10	8.8	1.85	7.22	10.59	5.1	2.97	0	
Upstream	2/15/15 3:15	8.78	0.35	7.11	11.01	5.1	3.04	0	
Downstream	2/15/15 3:15	8.81	1.92	7.22	10.57	5	2.97	0	
Upstream	2/15/15 3:20	8.79	0.36	7.12	11.02	5.1	3.04	0	
Downstream	2/15/15 3:20	8.8	1.57	7.31	10.61	5	2.96	0	
Upstream	2/15/15 3:25	8.79	0.35	7.12	11	5	3.04	0	
Downstream	2/15/15 3:25	8.83	1.65	7.26	10.59	5	2.96	0	
Upstream	2/15/15 3:30	8.79	0.37	7.1	11	5	3.04	0	
Downstream	2/15/15 3:30	8.81	1.52	7.26	10.62	4.8	2.96	0	
Upstream	2/15/15 3:35	8.79	0.35	7.12	11.02	5	3.04	0	
Downstream	2/15/15 3:35	8.79	1.31	7.32	10.63	4.7	2.96	0	
Upstream	2/15/15 3:40	8.8	0.29	7.13	11.01	5.2	3.04	0	
Downstream	2/15/15 3:40	8.82	1.28	7.3	10.63	4.8	2.96	0	
Upstream	2/15/15 3:45	8.79	0.27	7.13	11.01	5.1	3.04	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/15/15 3:45	8.81	1.36	7.29	10.63	4.8	2.96	0	
Upstream	2/15/15 3:50	8.78	0.24	7.14	11	5.1	3.04	0	
Downstream	2/15/15 3:50	8.87	2.03	7.18	10.56	4.8	2.96	0	
Upstream	2/15/15 3:55	8.8	0.28	7.09	11.02	5	3.04	0	
Downstream	2/15/15 3:55	8.82	1.51	7.29	10.62	4.8	2.96	0	
Upstream	2/15/15 4:00	8.82	0.28	7.11	11.03	5.2	3.04	0	
Downstream	2/15/15 4:00	8.81	1.31	7.32	10.64	4.7	2.96	0	
Upstream	2/15/15 4:05	8.83	0.3	7.11	11.04	4.9	3.03	0	
Downstream	2/15/15 4:05	8.84	1.5	7.26	10.62	4.6	2.96	0	
Upstream	2/15/15 4:10	8.83	0.36	7.09	11.02	4.8	3.03	0	
Downstream	2/15/15 4:10	8.86	1.4	7.27	10.63	4.7	2.96	0	
Upstream	2/15/15 4:15	8.86	0.37	7.1	11.01	5.1	3.03	0	
Downstream	2/15/15 4:15	8.86	1.53	7.23	10.61	4.8	2.95	0	
Upstream	2/15/15 4:20	8.84	0.41	7.07	11.01	5	3.03	0	
Downstream	2/15/15 4:20	8.86	1.08	7.36	10.67	4.8	2.95	0	
Upstream	2/15/15 4:25	8.77	0.43	7.11	11.02	5.1	3.03	0	
Downstream	2/15/15 4:25	8.87	1.53	7.23	10.64	4.6	2.95	0	
Upstream	2/15/15 4:30	8.74	0.42	7.12	11.03	4.9	3.03	0	
Downstream	2/15/15 4:30	8.84	1.49	7.3	10.63	4.6	2.95	0	
Upstream	2/15/15 4:35	8.76	0.43	7.12	11.02	4.7	3.03	0	
Downstream	2/15/15 4:35	8.87	1.76	7.22	10.61	4.7	2.95	0	
Upstream	2/15/15 4:40	8.78	0.47	7.09	10.99	5.1	3.03	0	
Downstream	2/15/15 4:40	8.85	1.61	7.29	10.6	4.6	2.95	0	
Upstream	2/15/15 4:45	8.77	0.54	7.08	11.01	4.9	3.03	0	
Downstream	2/15/15 4:45	8.87	2.02	7.24	10.57	4.5	2.95	0	
Upstream	2/15/15 4:50	8.75	0.54	7.12	11.03	4.6	3.03	0	
Downstream	2/15/15 4:50	8.82	1.13	7.35	10.67	4.5	2.95	0	
Upstream	2/15/15 4:55	8.79	0.55	7.1	11.03	4.5	3.03	0	
Downstream	2/15/15 4:55	8.86	2.08	7.24	10.54	4.3	2.95	0	
Upstream	2/15/15 5:00	0	0.57	7.12	11.03	4.5	3.03	0	
Downstream	2/15/15 5:00	8.87	2.11	7.23	10.55	4.3	2.95	0	
Upstream	2/15/15 5:05	8.8	0.62	7.11	11	4.8	3.02	0	
Downstream	2/15/15 5:05	8.86	1.66	7.34	10.6	4.4	2.95	0	
Upstream	2/15/15 5:10	8.77	0.67	7.1	10.99	4.8	3.02	0	
Downstream	2/15/15 5:10	8.89	2.48	7.25	10.5	4.2	2.95	0	
Upstream	2/15/15 5:15	8.78	0.72	7.1	10.99	4.5	3.02	0	
Downstream	2/15/15 5:15	8.85	1.57	7.33	10.62	4.3	2.95	0	
Upstream	2/15/15 5:20	8.76	0.69	7.12	10.99	4.2	3.02	0	
Downstream	2/15/15 5:20	8.83	1.77	7.31	10.6	4.2	2.95	0	
Upstream	2/15/15 5:25	8.76	0.72	7.12	10.98	4.4	3.02	0	
Downstream	2/15/15 5:25	8.83	1.87	7.31	10.59	4.3	2.95	0	
Upstream	2/15/15 5:30	8.76	0.69	7.13	10.99	4.2	3.02	0	
Downstream	2/15/15 5:30	8.84	1.89	7.28	10.58	4.4	2.94	0	
Upstream	2/15/15 5:35	8.79	0.82	7.1	10.99	4.3	3.02	0	
Downstream	2/15/15 5:35	8.86	2.12	7.26	10.55	4.4	2.95	0	
Upstream	2/15/15 5:40	8.8	0.83	7.12	10.97	4.2	3.02	0	
Downstream	2/15/15 5:40	8.85	2.11	7.26	10.55	4.1	2.95	0	
Upstream	2/15/15 5:45	8.79	0.92	7.1	10.95	4.4	3.02	0	
Downstream	2/15/15 5:45	8.85	1.87	7.29	10.59	4.2	2.95	0	
Upstream	2/15/15 5:50	8.83	0.97	7.1	10.93	5.1	3.02	0	
Downstream	2/15/15 5:50	8.83	1.8	7.32	10.6	4.2	2.95	0	
Upstream	2/15/15 5:55	8.85	0.98	7.07	10.84	4.9	3.02	0	
Downstream	2/15/15 5:55	8.83	1.76	7.32	10.6	4.2	2.95	0	
Upstream	2/15/15 6:00	8.77	1.09	7.08	10.95	4.4	3.02	0	
Downstream	2/15/15 6:00	8.83	1.84	7.31	10.58	4.3	2.95	0	
Upstream	2/15/15 6:05	8.82	1.06	7.1	10.92	4.6	3.02	0	
Downstream	2/15/15 6:05	8.82	1.71	7.3	10.61	4.1	2.95	0	
Upstream	2/15/15 6:10	8.79	1.13	7.09	10.95	4.2	3.02	0	
Downstream	2/15/15 6:10	8.83	1.61	7.32	10.62	4.1	2.95	0	
Upstream	2/15/15 6:15	8.81	1.18	7.11	10.95	4.8	3.03	0	
Downstream	2/15/15 6:15	8.82	1.61	7.32	10.61	4.2	2.95	0	
Upstream	2/15/15 6:20	8.81	1.23	7.1	10.92	4.7	3.03	0	
Downstream	2/15/15 6:20	8.82	1.81	7.28	10.59	4	2.96	0	
Upstream	2/15/15 6:25	8.81	1.29	7.11	10.94	4.4	3.03	0	
Downstream	2/15/15 6:25	8.82	1.77	7.29	10.59	4.1	2.96	0	
Upstream	2/15/15 6:30	8.78	1.32	7.12	10.95	4.2	3.03	0	
Downstream	2/15/15 6:30	8.83	1.73	7.29	10.6	4.2	2.96	0	
Upstream	2/15/15 6:35	8.76	1.32	7.13	10.95	4.1	3.04	0	
Downstream	2/15/15 6:35	8.82	1.73	7.31	10.61	4.1	2.96	0	
Upstream	2/15/15 6:40	8.75	1.36	7.14	10.95	4.4	3.04	0	
Downstream	2/15/15 6:40	8.8	1.63	7.31	10.62	4.3	2.97	0	
Upstream	2/15/15 6:45	8.75	1.36	7.15	10.94	4.2	3.03	0	
Downstream	2/15/15 6:45	8.83	1.68	7.29	10.61	4.1	2.96	0	
Upstream	2/15/15 6:50	8.76	1.36	7.16	10.93	4	3.03	0	
Downstream	2/15/15 6:50	8.82	1.77	7.28	10.6	4	2.96	0	
Upstream	2/15/15 6:55	8.78	1.48	7.14	10.91	4	3.03	0	
Downstream	2/15/15 6:55	8.82	1.8	7.29	10.6	3.7	2.96	0	
Upstream	2/15/15 7:00	8.74	1.42	7.17	10.95	4	3.03	0	
Downstream	2/15/15 7:00	8.83	1.96	7.27	10.57	3.9	2.96	0	
Upstream	2/15/15 7:05	8.78	1.45	7.16	10.92	4.2	3.03	0	
Downstream	2/15/15 7:05	8.81	1.89	7.29	10.59	3.6	2.95	0	
Upstream	2/15/15 7:10	8.77	1.46	7.16	10.92	4.2	3.03	0	
Downstream	2/15/15 7:10	8.82	1.86	7.29	10.6	3.9	2.95	0	
Upstream	2/15/15 7:15	8.74	1.44	7.17	10.94	4.2	3.03	0	
Downstream	2/15/15 7:15	8.82	2.03	7.28	10.58	3.7	2.95	0	
Upstream	2/15/15 7:20	8.76	1.54	7.16	10.94	4	3.03	0	
Downstream	2/15/15 7:20	8.81	2.01	7.28	10.6	3.8	2.95	0	
Upstream	2/15/15 7:25	8.76	1.58	7.17	10.94	4.2	3.03	0	
Downstream	2/15/15 7:25	8.81	1.91	7.28	10.6	3.7	2.95	0	
Upstream	2/15/15 7:30	8.76	1.59	7.17	10.95	4.1	3.02	0	
Downstream	2/15/15 7:30	8.8	1.93	7.3	10.61	3.8	2.95	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/15/15 7:35	8.75	1.59	7.18	10.94	4.2	3.02	0	
Downstream	2/15/15 7:35	8.8	1.95	7.31	10.62	3.7	2.95	0	
Upstream	2/15/15 7:40	8.75	1.58	7.19	10.96	4	3.02	0	
Downstream	2/15/15 7:40	8.82	2.01	7.28	10.61	3.7	2.95	0	
Upstream	2/15/15 7:45	8.74	1.59	7.19	10.98	3.8	3.02	0	
Downstream	2/15/15 7:45	8.81	2.07	7.29	10.59	3.7	2.95	0	
Upstream	2/15/15 7:50	8.76	1.62	7.19	10.97	4.2	3.02	0	
Downstream	2/15/15 7:50	8.82	2.06	7.28	10.6	3.5	2.95	0	
Upstream	2/15/15 7:55	8.77	1.7	7.18	10.96	4.4	3.02	0	
Downstream	2/15/15 7:55	8.8	2.01	7.32	10.6	3.7	2.95	0	
Upstream	2/15/15 8:00	8.75	1.68	7.2	10.97	4.2	3.02	0	
Downstream	2/15/15 8:00	8.8	1.98	7.32	10.63	3.5	2.95	0	
Upstream	2/15/15 8:05	8.75	1.71	7.19	10.95	4.6	3.03	0	
Downstream	2/15/15 8:05	8.79	1.94	7.32	10.62	3.7	2.95	0	
Upstream	2/15/15 8:10	8.76	1.75	7.19	10.95	3.9	3.03	0	
Downstream	2/15/15 8:10	8.81	2	7.3	10.6	3.8	2.95	0	
Upstream	2/15/15 8:15	8.74	1.73	7.2	10.96	3.9	3.03	0	
Downstream	2/15/15 8:15	8.8	2.02	7.3	10.61	3.5	2.95	0	
Upstream	2/15/15 8:20	8.73	1.72	7.21	10.98	4	3.03	0	
Downstream	2/15/15 8:20	8.81	2.06	7.29	10.61	3.5	2.95	0	
Upstream	2/15/15 8:25	8.76	1.74	7.2	10.98	4	3.03	0	
Downstream	2/15/15 8:25	8.8	2.04	7.29	10.61	3.5	2.95	0	
Upstream	2/15/15 8:30	8.78	1.83	7.21	10.94	3.9	3.03	0	
Downstream	2/15/15 8:30	8.8	2.06	7.3	10.63	3.7	2.95	0	
Upstream	2/15/15 8:35	8.79	1.82	7.2	10.93	4.2	3.02	0	
Downstream	2/15/15 8:35	8.8	2.03	7.31	10.63	3.4	2.95	0	
Upstream	2/15/15 8:40	8.79	1.84	7.21	10.91	4.6	3.02	0	
Downstream	2/15/15 8:40	8.83	2.18	7.29	10.61	3.4	2.95	0	
Upstream	2/15/15 8:45	8.78	1.68	7.21	10.92	4.8	3.02	0	
Downstream	2/15/15 8:45	8.79	2.07	7.3	10.65	3.6	2.94	0	
Upstream	2/15/15 8:50	8.77	1.61	7.22	10.96	4.7	3.02	0	
Downstream	2/15/15 8:50	8.81	2.03	7.3	10.63	3.4	2.94	0	
Upstream	2/15/15 8:55	8.75	1.47	7.23	11	4	3.02	0	
Downstream	2/15/15 8:55	8.8	1.99	7.32	10.66	3.4	2.94	0	
Upstream	2/15/15 9:00	8.76	1.39	7.22	11.02	4.4	3.02	0	
Downstream	2/15/15 9:00	8.82	2.05	7.31	10.67	3.5	2.94	0	
Upstream	2/15/15 9:05	8.79	1.54	7.19	11.01	4.4	3.02	0	
Downstream	2/15/15 9:05	8.82	2.07	7.31	10.66	3.5	2.94	0	
Upstream	2/15/15 9:10	8.79	1.55	7.21	11.01	4.2	3.02	0	
Downstream	2/15/15 9:10	8.81	2.06	7.31	10.67	3.7	2.94	0	
Upstream	2/15/15 9:15	8.79	1.57	7.2	11.01	4.5	3.02	0	
Downstream	2/15/15 9:15	8.81	2.09	7.31	10.67	3.1	2.94	0	
Upstream	2/15/15 9:20	8.78	1.47	7.23	11.02	3.9	3.02	0	
Downstream	2/15/15 9:20	8.82	2.05	7.33	10.68	3.5	2.94	0	
Upstream	2/15/15 9:25	8.78	1.48	7.22	11.04	3.8	3.01	0	
Downstream	2/15/15 9:25	8.84	2.09	7.32	10.66	3.6	2.94	0	
Upstream	2/15/15 9:30	8.78	1.41	7.23	11.05	3.9	3.01	0	
Downstream	2/15/15 9:30	8.84	2.1	7.32	10.67	3.3	2.94	0	
Upstream	2/15/15 9:35	8.78	1.38	7.23	11.09	4	3.01	0	
Downstream	2/15/15 9:35	8.84	2.08	7.33	10.66	3.4	2.94	0	
Upstream	2/15/15 9:40	8.79	1.34	7.23	11.07	4.5	3.01	0	
Downstream	2/15/15 9:40	8.85	2.04	7.33	10.67	3.2	2.94	0	
Upstream	2/15/15 9:45	8.79	1.43	7.24	11.08	5.2	3.01	0	
Downstream	2/15/15 9:45	8.86	2.05	7.33	10.68	3.5	2.93	0	
Upstream	2/15/15 9:50	8.8	1.42	7.24	11.08	5.1	3.01	0	
Downstream	2/15/15 9:50	8.87	2.05	7.33	10.69	3.5	2.93	0	
Upstream	2/15/15 9:55	8.8	1.36	7.24	11.09	4	3.01	0	
Downstream	2/15/15 9:55	8.87	2.01	7.34	10.68	3.5	2.93	0	
Upstream	2/15/15 10:00	8.8	1.32	7.24	11.09	4.9	3.01	0	
Downstream	2/15/15 10:00	8.87	2.02	7.33	10.69	3.2	2.93	0	
Upstream	2/15/15 10:05	8.8	1.21	7.24	11.14	4.3	3.01	0	
Downstream	2/15/15 10:05	8.87	2.02	7.33	10.69	3.3	2.93	0	
Upstream	2/15/15 10:10	8.8	1.24	7.24	11.14	4.2	3	0	
Downstream	2/15/15 10:10	8.88	1.94	7.33	10.69	3.3	2.93	0	
Upstream	2/15/15 10:15	8.81	1.37	7.23	11.11	4.2	3	0	
Downstream	2/15/15 10:15	8.87	1.98	7.33	10.69	3.4	2.92	0	
Upstream	2/15/15 10:20	8.81	1.24	7.25	11.12	4	3	0	
Downstream	2/15/15 10:20	8.88	1.95	7.34	10.7	3.3	2.92	0	
Upstream	2/15/15 10:25	8.81	1.25	7.25	11.13	4.1	3	0	
Downstream	2/15/15 10:25	8.89	1.88	7.34	10.73	3.6	2.92	0	
Upstream	2/15/15 10:30	8.84	0.98	7.28	11.18	3.8	3	0	
Downstream	2/15/15 10:30	8.91	1.85	7.35	10.71	3.3	2.92	0	
Upstream	2/15/15 10:35	8.83	1.04	7.26	11.19	3.9	3	0	
Downstream	2/15/15 10:35	8.89	1.8	7.34	10.73	3.2	2.92	0	
Upstream	2/15/15 10:40	8.82	1.16	7.25	11.16	3.7	3	0	
Downstream	2/15/15 10:40	8.92	1.77	7.37	10.74	3.3	2.92	0	
Upstream	2/15/15 10:45	8.82	1.21	7.24	11.15	3.9	2.99	0	
Downstream	2/15/15 10:45	8.92	1.75	7.36	10.73	3.3	2.92	0	
Upstream	2/15/15 10:50	8.82	1.21	7.24	11.13	4.1	3	0	
Downstream	2/15/15 10:50	8.91	1.78	7.35	10.73	3.3	2.92	0	
Upstream	2/15/15 10:55	8.83	1.11	7.26	11.15	4.4	2.99	0	
Downstream	2/15/15 10:55	8.93	1.68	7.37	10.75	3.3	2.91	0	
Upstream	2/15/15 11:00	8.86	0.94	7.28	11.18	4.1	2.99	0	
Downstream	2/15/15 11:00	8.92	1.69	7.37	10.76	3.2	2.91	0	
Upstream	2/15/15 11:05	8.86	0.96	7.25	11.18	4.2	2.99	0	
Downstream	2/15/15 11:05	8.96	1.61	7.37	10.77	3.1	2.91	0	
Upstream	2/15/15 11:10	8.86	0.94	7.25	11.17	4.1	2.99	0	
Downstream	2/15/15 11:10	8.93	1.7	7.37	10.77	3.4	2.91	0	
Upstream	2/15/15 11:15	8.85	0.92	7.25	11.19	3.9	2.99	0	
Downstream	2/15/15 11:15	8.94	1.7	7.38	10.77	3.3	2.91	0	
Upstream	2/15/15 11:20	8.86	0.89	7.25	11.18	4	2.99	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/15/15 11:20	8.96	1.66	7.37	10.77	3.2	2.91	0	
Upstream	2/15/15 11:25	8.88	0.81	7.26	11.2	3.9	2.99	0	
Downstream	2/15/15 11:25	8.98	1.64	7.37	10.78	3.2	2.91	0	
Upstream	2/15/15 11:30	8.88	0.87	7.26	11.2	3.8	2.99	0	
Downstream	2/15/15 11:30	8.99	1.6	7.36	10.77	3.2	2.91	0	
Upstream	2/15/15 11:35	8.94	0.78	7.27	11.19	4.3	2.99	0	
Downstream	2/15/15 11:35	8.99	1.56	7.38	10.79	3	2.91	0	
Upstream	2/15/15 11:40	8.93	0.76	7.27	11.22	4	2.99	0	
Downstream	2/15/15 11:40	8.98	1.58	7.38	10.77	3.3	2.91	0	
Upstream	2/15/15 11:45	8.98	0.68	7.27	11.24	3.8	2.98	0	
Downstream	2/15/15 11:45	9	1.55	7.38	10.78	3.1	2.9	0	
Upstream	2/15/15 11:50	9	0.67	7.26	11.27	4	2.98	0	
Downstream	2/15/15 11:50	9.02	1.56	7.37	10.78	3.4	2.9	0	
Upstream	2/15/15 11:55	9	0.65	7.26	11.28	4.1	2.97	0	
Downstream	2/15/15 11:55	9.03	1.54	7.37	10.78	3.1	2.9	0	
Upstream	2/15/15 12:00	9.01	0.65	7.26	11.29	4.1	2.97	0	
Downstream	2/15/15 12:00	9.04	1.49	7.38	10.81	3	2.89	0	
Upstream	2/15/15 12:05	8.96	0.68	7.24	11.27	4	2.97	0	
Downstream	2/15/15 12:05	9.06	1.43	7.39	10.8	3.2	2.89	0	
Upstream	2/15/15 12:10	8.97	0.68	7.26	11.27	4	2.97	0	
Downstream	2/15/15 12:10	9.04	1.43	7.38	10.81	3	2.89	0	
Upstream	2/15/15 12:15	8.99	0.66	7.25	11.26	4	2.97	0	
Downstream	2/15/15 12:15	9.06	1.36	7.4	10.83	3.2	2.89	0	
Upstream	2/15/15 12:20	9.06	0.58	7.27	11.28	3.7	2.97	0	
Downstream	2/15/15 12:20	9.05	1.36	7.39	10.84	3.3	2.89	0	
Upstream	2/15/15 12:25	9.05	0.57	7.26	11.28	3.9	2.96	0	
Downstream	2/15/15 12:25	9.03	1.34	7.4	10.83	3.4	2.89	0	
Upstream	2/15/15 12:30	9.04	0.59	7.25	11.28	3.9	2.96	0	
Downstream	2/15/15 12:30	9.03	1.34	7.4	10.83	3.3	2.88	0	
Upstream	2/15/15 12:35	9.03	0.57	7.26	11.29	4	2.96	0	
Downstream	2/15/15 12:35	9.04	1.36	7.39	10.84	3.1	2.88	0	
Upstream	2/15/15 12:40	8.99	0.56	7.25	11.27	4	2.95	0	
Downstream	2/15/15 12:40	9.1	1.27	7.4	10.85	3.3	2.87	0	
Upstream	2/15/15 12:45	8.95	0.54	7.26	11.26	4	2.95	0	
Downstream	2/15/15 12:45	9.09	1.25	7.39	10.86	3.2	2.87	0	
Upstream	2/15/15 12:50	8.91	0.56	7.23	11.25	4.2	2.95	0	
Downstream	2/15/15 12:50	9.05	1.38	7.38	10.84	3.3	2.87	0	
Upstream	2/15/15 12:55	8.91	0.54	7.23	11.24	4.1	2.95	0	
Downstream	2/15/15 12:55	9.06	1.27	7.4	10.86	3.3	2.87	0	
Upstream	2/15/15 13:00	8.92	0.56	7.23	11.25	4	2.95	0	
Downstream	2/15/15 13:00	9.04	1.44	7.34	10.81	3.3	2.87	0	
Upstream	2/15/15 13:05	8.94	0.55	7.23	11.25	4.2	2.95	0	
Downstream	2/15/15 13:05	9.08	1.24	7.38	10.87	3.3	2.87	0	
Upstream	2/15/15 13:10	8.96	0.53	7.23	11.26	3.9	2.94	0	
Downstream	2/15/15 13:10	9.11	1.25	7.4	10.86	3.2	2.87	0	
Upstream	2/15/15 13:15	9	0.51	7.25	11.27	4	2.93	0	
Downstream	2/15/15 13:15	9.08	1.38	7.39	10.84	3.3	2.85	0	
Upstream	2/15/15 13:20	9.05	0.53	7.22	11.28	3.8	2.94	0	
Downstream	2/15/15 13:20	9.08	1.44	7.36	10.81	3.3	2.86	0	
Upstream	2/15/15 13:25	9.01	0.52	7.23	11.28	3.8	2.92	0	
Downstream	2/15/15 13:25	9.12	1.15	7.42	10.88	3.2	2.86	0	
Upstream	2/15/15 13:30	9.04	0.45	7.26	11.27	3.8	2.93	0	
Downstream	2/15/15 13:30	9.08	1.28	7.37	10.86	3.4	2.85	0	
Upstream	2/15/15 13:35	9.11	0.4	7.25	11.3	3.8	2.93	0	
Downstream	2/15/15 13:35	9.12	1.15	7.4	10.89	3.1	2.86	0	
Upstream	2/15/15 13:40	9.12	0.38	7.24	11.3	4	2.92	0	
Downstream	2/15/15 13:40	9.14	1.11	7.41	10.9	3.2	2.85	0	
Upstream	2/15/15 13:45	9.14	0.37	7.24	11.3	3.7	2.92	0	
Downstream	2/15/15 13:45	9.14	1.03	7.42	10.91	3.2	2.84	0	
Upstream	2/15/15 13:50	9.14	0.38	7.23	11.29	3.9	2.92	0	
Downstream	2/15/15 13:50	9.15	1.16	7.4	10.89	3.3	2.84	0	
Upstream	2/15/15 13:55	9.14	0.35	7.23	11.29	3.8	2.92	0	
Downstream	2/15/15 13:55	9.14	1.11	7.39	10.91	3.1	2.84	0	
Upstream	2/15/15 14:00	9.14	0.32	7.24	11.28	3.9	2.92	0	
Downstream	2/15/15 14:00	9.13	1.22	7.36	10.89	3.4	2.83	0	
Upstream	2/15/15 14:05	9.14	0.31	7.23	11.28	4	2.92	0	
Downstream	2/15/15 14:05	9.19	0.96	7.44	10.93	3.3	2.84	0	
Upstream	2/15/15 14:10	9.13	0.3	7.22	11.28	3.9	2.91	0	
Downstream	2/15/15 14:10	9.17	1.11	7.41	10.9	3.1	2.84	0	
Upstream	2/15/15 14:15	9.13	0.27	7.23	11.28	3.9	2.91	0	
Downstream	2/15/15 14:15	9.15	1.2	7.41	10.88	3.2	2.83	0	
Upstream	2/15/15 14:20	9.14	0.28	7.2	11.27	3.9	2.91	0	
Downstream	2/15/15 14:20	9.16	1.16	7.4	10.9	3.4	2.84	0	
Upstream	2/15/15 14:25	9.1	0.33	7.18	11.26	4.1	2.91	0	
Downstream	2/15/15 14:25	9.16	0.96	7.43	10.92	3.3	2.83	0	
Upstream	2/15/15 14:30	9.1	0.26	7.21	11.27	4	2.91	0	
Downstream	2/15/15 14:30	9.17	1.1	7.4	10.9	3.3	2.83	0	
Upstream	2/15/15 14:35	9.05	0.39	7.17	11.24	4	2.91	0	
Downstream	2/15/15 14:35	9.15	0.97	7.46	10.9	3.3	2.83	0	
Upstream	2/15/15 14:40	9.04	0.38	7.18	11.24	3.8	2.9	0	
Downstream	2/15/15 14:40	9.17	0.97	7.42	10.91	3.4	2.83	0	
Upstream	2/15/15 14:45	9.06	0.35	7.18	11.26	4	2.9	0	
Downstream	2/15/15 14:45	9.12	1.09	7.39	10.89	3.3	2.82	0	
Upstream	2/15/15 14:50	9.12	0.32	7.18	11.26	3.9	2.91	0	
Downstream	2/15/15 14:50	9.12	1.12	7.38	10.88	3.5	2.82	0	
Upstream	2/15/15 14:55	9.17	0.35	7.16	11.26	3.7	2.9	0	
Downstream	2/15/15 14:55	9.13	0.97	7.42	10.9	3.3	2.82	0	
Upstream	2/15/15 15:00	9.04	0.33	7.18	11.26	3.5	2.9	0	
Downstream	2/15/15 15:00	9.12	1.07	7.41	10.87	3.5	2.81	0	
Upstream	2/15/15 15:05	9.02	0.41	7.14	11.25	3.9	2.9	0	
Downstream	2/15/15 15:05	9.09	0.87	7.43	10.9	3.5	2.82	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/15/15 15:10	8.98	0.4	7.16	11.25	3.7	2.9	0	
Downstream	2/15/15 15:10	9.11	0.82	7.47	10.88	3.5	2.82	0	
Upstream	2/15/15 15:15	9	0.41	7.17	11.24	3.8	2.9	0	
Downstream	2/15/15 15:15	9.11	0.77	7.45	10.92	3.5	2.82	0	
Upstream	2/15/15 15:20	9.05	0.49	7.15	11.23	3.7	2.89	0	
Downstream	2/15/15 15:20	9.1	0.99	7.39	10.88	3.4	2.81	0	
Upstream	2/15/15 15:25	9.04	0.47	7.17	11.24	3.8	2.9	0	
Downstream	2/15/15 15:25	9.11	1.07	7.36	10.88	3.5	2.82	0	
Upstream	2/15/15 15:30	9.05	0.47	7.18	11.26	3.7	2.89	0	
Downstream	2/15/15 15:30	9.07	1.02	7.39	10.87	3.3	2.82	0	
Upstream	2/15/15 15:35	9.04	0.63	7.16	11.23	4	2.89	0	
Downstream	2/15/15 15:35	9.06	1.24	7.34	10.84	3.4	2.81	0	
Upstream	2/15/15 15:40	9.06	0.58	7.17	11.21	4.1	2.89	0	
Downstream	2/15/15 15:40	9.08	1.09	7.38	10.88	3.3	2.81	0	
Upstream	2/15/15 15:45	8.97	0.66	7.17	11.24	3.8	2.89	0	
Downstream	2/15/15 15:45	9.07	1.11	7.37	10.87	3.4	2.81	0	
Upstream	2/15/15 15:50	9.02	0.6	7.19	11.26	3.7	2.88	0	
Downstream	2/15/15 15:50	9.05	1.18	7.36	10.86	3.5	2.81	0	
Upstream	2/15/15 15:55	9.03	0.63	7.19	11.26	4.1	2.88	0	
Downstream	2/15/15 15:55	9.06	1.27	7.35	10.84	3.6	2.81	0	
Upstream	2/15/15 16:00	9.07	0.62	7.15	11.2	5	2.88	0	
Downstream	2/15/15 16:00	9.03	1.26	7.36	10.84	3.5	2.8	0	
Upstream	2/15/15 16:05	8.96	0.81	7.14	11.21	4.1	2.88	0	
Downstream	2/15/15 16:05	9.03	1.3	7.35	10.85	3.5	2.8	0	
Upstream	2/15/15 16:10	9	0.78	7.17	11.21	4.3	2.88	0	
Downstream	2/15/15 16:10	9.01	1.31	7.35	10.86	3.4	2.8	0	
Upstream	2/15/15 16:15	8.99	0.89	7.15	11.17	4.5	2.88	0	
Downstream	2/15/15 16:15	9.01	1.65	7.31	10.81	3.7	2.8	0	
Upstream	2/15/15 16:20	8.91	1.12	7.13	11.14	4.5	2.88	0	
Downstream	2/15/15 16:20	9.02	1.55	7.34	10.81	3.8	2.8	0	
Upstream	2/15/15 16:25	8.92	1.03	7.16	11.17	4.3	2.87	0	
Downstream	2/15/15 16:25	9	1.58	7.35	10.81	3.6	2.8	0	
Upstream	2/15/15 16:30	8.8	1.67	7.07	11.11	4.9	2.87	0	
Downstream	2/15/15 16:30	8.99	1.82	7.32	10.79	3.8	2.79	0	
Upstream	2/15/15 16:35	8.89	1.28	7.18	11.13	4.6	2.87	0	
Downstream	2/15/15 16:35	9	1.86	7.33	10.77	4	2.79	0	
Upstream	2/15/15 16:40	8.83	1.41	7.16	11.14	4.7	2.87	0	
Downstream	2/15/15 16:40	8.98	1.69	7.36	10.8	3.8	2.79	0	
Upstream	2/15/15 16:45	8.77	1.53	7.17	11.12	4.6	2.87	0	
Downstream	2/15/15 16:45	8.97	1.8	7.33	10.79	4.1	2.79	0	
Upstream	2/15/15 16:50	8.71	1.8	7.15	11.1	4.5	2.87	0	
Downstream	2/15/15 16:50	8.92	2.01	7.32	10.76	4	2.79	0	
Upstream	2/15/15 16:55	8.7	1.85	7.18	11.09	5.1	2.86	0	
Downstream	2/15/15 16:55	8.91	2.12	7.31	10.76	4.3	2.79	0	
Upstream	2/15/15 17:00	8.76	1.81	7.2	11.08	4.5	2.86	0	
Downstream	2/15/15 17:00	8.88	2.04	7.32	10.77	4.1	2.78	0	
Upstream	2/15/15 17:05	8.77	1.57	7.21	11.1	5.7	2.86	0	
Downstream	2/15/15 17:05	8.86	2.13	7.33	10.75	4.4	2.78	0	
Upstream	2/15/15 17:10	8.68	1.6	7.21	11.13	5.6	2.86	0	
Downstream	2/15/15 17:10	8.83	2.34	7.31	10.72	4.4	2.79	0	
Upstream	2/15/15 17:15	8.62	1.57	7.22	11.15	5	2.86	0	
Downstream	2/15/15 17:15	8.81	2.51	7.29	10.72	4.7	2.79	0	
Upstream	2/15/15 17:20	8.61	1.66	7.2	11.15	5	2.86	0	
Downstream	2/15/15 17:20	8.8	2.58	7.29	10.7	4.7	2.78	0	
Upstream	2/15/15 17:25	8.62	1.68	7.21	11.14	4.8	2.86	0	
Downstream	2/15/15 17:25	8.84	2.6	7.31	10.69	5	2.79	0	
Upstream	2/15/15 17:30	8.62	1.58	7.23	11.15	4.8	2.86	0	
Downstream	2/15/15 17:30	8.78	2.4	7.34	10.72	4.6	2.79	0	
Upstream	2/15/15 17:35	8.63	1.49	7.23	11.16	5.2	2.86	0	
Downstream	2/15/15 17:35	8.76	2.39	7.34	10.72	4.8	2.79	0	
Upstream	2/15/15 17:40	8.61	1.36	7.25	11.18	5.1	2.86	0	
Downstream	2/15/15 17:40	8.72	2.25	7.35	10.77	4.8	2.79	0	
Upstream	2/15/15 17:45	8.52	1.21	7.25	11.21	5.7	2.87	0	
Downstream	2/15/15 17:45	8.72	2.26	7.33	10.76	4.9	2.79	0	
Upstream	2/15/15 17:50	8.51	1.19	7.25	11.22	5.8	2.87	0	
Downstream	2/15/15 17:50	8.73	2.39	7.32	10.73	5.4	2.8	0	
Upstream	2/15/15 17:55	8.44	0.99	7.27	11.26	5.8	2.87	0	
Downstream	2/15/15 17:55	8.7	2.43	7.31	10.73	5	2.8	0	
Upstream	2/15/15 18:00	8.4	0.86	7.26	11.3	6.3	2.87	0	
Downstream	2/15/15 18:00	8.66	2.3	7.34	10.78	4.7	2.8	0	
Upstream	2/15/15 18:05	8.38	0.8	7.26	11.31	6	2.87	0	
Downstream	2/15/15 18:05	8.66	2.31	7.34	10.74	5.1	2.8	0	
Upstream	2/15/15 18:10	8.38	0.8	7.24	11.31	6.8	2.88	0	
Downstream	2/15/15 18:10	8.65	2.24	7.34	10.76	5.3	2.8	0	
Upstream	2/15/15 18:15	8.37	0.78	7.23	11.31	7.1	2.88	0	
Downstream	2/15/15 18:15	8.63	2.12	7.35	10.79	5.1	2.81	0	
Upstream	2/15/15 18:20	8.36	0.76	7.21	11.31	8	2.88	0	
Downstream	2/15/15 18:20	8.62	2.19	7.33	10.78	5.1	2.81	0	
Upstream	2/15/15 18:25	8.33	0.64	7.24	11.3	7.3	2.88	0	
Downstream	2/15/15 18:25	8.61	2.32	7.31	10.77	5.6	2.8	0	
Upstream	2/15/15 18:30	8.34	0.62	7.22	11.3	7.4	2.88	0	
Downstream	2/15/15 18:30	8.6	2.23	7.31	10.76	5.2	2.8	0	
Upstream	2/15/15 18:35	8.32	0.68	7.2	11.31	7.3	2.88	0	
Downstream	2/15/15 18:35	8.56	1.92	7.36	10.8	5.1	2.8	0	
Upstream	2/15/15 18:40	8.29	0.58	7.22	11.32	7.3	2.87	0	
Downstream	2/15/15 18:40	8.52	1.82	7.36	10.82	5.1	2.8	0	
Upstream	2/15/15 18:45	8.29	0.56	7.2	11.31	8.1	2.87	0	
Downstream	2/15/15 18:45	8.5	1.86	7.34	10.82	5.2	2.8	0	
Upstream	2/15/15 18:50	8.26	0.59	7.19	11.32	7.7	2.87	0	
Downstream	2/15/15 18:50	8.48	1.79	7.35	10.81	5	2.8	0	
Upstream	2/15/15 18:55	8.27	0.57	7.19	11.32	7.7	2.87	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
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Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/15/15 18:55	8.47	1.81	7.34	10.8	5.2	2.8	0	
Upstream	2/15/15 19:00	8.26	0.55	7.18	11.32	8	2.87	0	
Downstream	2/15/15 19:00	8.44	1.71	7.35	10.83	5.4	2.8	0	
Upstream	2/15/15 19:05	8.25	0.51	7.19	11.32	6.4	2.87	0	
Downstream	2/15/15 19:05	8.43	1.69	7.34	10.83	6	2.8	0	
Upstream	2/15/15 19:10	8.25	0.54	7.18	11.31	7.6	2.87	0	
Downstream	2/15/15 19:10	8.42	1.63	7.37	10.82	5.5	2.8	0	
Upstream	2/15/15 19:15	8.21	0.48	7.19	11.33	7.3	2.87	0	
Downstream	2/15/15 19:15	8.4	1.61	7.36	10.81	5.6	2.8	0	
Upstream	2/15/15 19:20	8.19	0.44	7.2	11.33	7.1	2.87	0	
Downstream	2/15/15 19:20	8.38	1.59	7.34	10.83	5.4	2.8	0	
Upstream	2/15/15 19:25	8.2	0.51	7.18	11.34	7.5	2.87	0	
Downstream	2/15/15 19:25	8.38	1.56	7.36	10.83	5.5	2.81	0	
Upstream	2/15/15 19:30	8.19	0.5	7.18	11.32	8.3	2.87	0	
Downstream	2/15/15 19:30	8.36	1.39	7.39	10.86	5.7	2.81	0	
Upstream	2/15/15 19:35	8.17	0.46	7.2	11.3	7.6	2.87	0	
Downstream	2/15/15 19:35	8.34	1.34	7.38	10.87	5.4	2.81	0	
Upstream	2/15/15 19:40	8.17	0.46	7.17	11.33	7.7	2.87	0	
Downstream	2/15/15 19:40	8.33	1.33	7.37	10.87	5.3	2.81	0	
Upstream	2/15/15 19:45	8.16	0.48	7.18	11.3	6.9	2.87	0	
Downstream	2/15/15 19:45	8.32	1.29	7.37	10.88	5.7	2.81	0	
Upstream	2/15/15 19:50	8.15	0.47	7.18	11.32	6.5	2.87	0	
Downstream	2/15/15 19:50	8.31	1.28	7.36	10.89	5.9	2.81	0	
Upstream	2/15/15 19:55	8.15	0.5	7.18	11.3	6.4	2.87	0	
Downstream	2/15/15 19:55	8.31	1.27	7.36	10.88	5.6	2.81	0	
Upstream	2/15/15 20:00	8.13	0.44	7.19	11.31	6.5	2.87	0	
Downstream	2/15/15 20:00	8.29	1.2	7.38	10.88	5.8	2.81	0	
Upstream	2/15/15 20:05	8.14	0.48	7.17	11.3	7.2	2.87	0	
Downstream	2/15/15 20:05	8.29	1.22	7.36	10.86	5.9	2.81	0	
Upstream	2/15/15 20:10	8.13	0.46	7.18	11.3	6.5	2.87	0	
Downstream	2/15/15 20:10	8.29	1.21	7.36	10.87	5.2	2.81	0	
Upstream	2/15/15 20:15	8.12	0.46	7.17	11.3	6.8	2.88	0	
Downstream	2/15/15 20:15	8.28	1.18	7.36	10.88	6	2.81	0	
Upstream	2/15/15 20:20	8.13	0.47	7.16	11.29	6.2	2.88	0	
Downstream	2/15/15 20:20	8.26	1.15	7.36	10.88	5.8	2.81	0	
Upstream	2/15/15 20:25	8.13	0.49	7.17	11.27	6.5	2.88	0	
Downstream	2/15/15 20:25	8.25	1.06	7.37	10.9	5.3	2.81	0	
Upstream	2/15/15 20:30	8.13	0.49	7.17	11.27	6.6	2.88	0	
Downstream	2/15/15 20:30	8.25	1.06	7.36	10.9	5.3	2.81	0	
Upstream	2/15/15 20:35	8.12	0.49	7.18	11.26	6.2	2.88	0	
Downstream	2/15/15 20:35	8.24	1.03	7.37	10.93	6	2.81	0	
Upstream	2/15/15 20:40	8.11	0.48	7.17	11.28	6.1	2.88	0	
Downstream	2/15/15 20:40	8.23	1.02	7.36	10.92	5.7	2.82	0	
Upstream	2/15/15 20:45	8.11	0.48	7.17	11.26	6	2.88	0	
Downstream	2/15/15 20:45	8.23	1.01	7.36	10.91	5.5	2.81	0	
Upstream	2/15/15 20:50	8.11	0.48	7.18	11.27	5.6	2.88	0	
Downstream	2/15/15 20:50	8.22	0.98	7.36	10.92	5.5	2.81	0	
Upstream	2/15/15 20:55	8.11	0.48	7.17	11.25	6.1	2.88	0	
Downstream	2/15/15 20:55	8.21	0.94	7.37	10.92	5.4	2.81	0	
Upstream	2/15/15 21:00	8.1	0.48	7.17	11.28	6.1	2.88	0	
Downstream	2/15/15 21:00	8.21	0.92	7.36	10.92	5.4	2.81	0	
Upstream	2/15/15 21:05	8.1	0.47	7.18	11.26	6.5	2.88	0	
Downstream	2/15/15 21:05	8.21	0.92	7.36	10.91	5.8	2.81	0	
Upstream	2/15/15 21:10	8.1	0.47	7.17	11.25	5.2	2.88	0	
Downstream	2/15/15 21:10	8.2	0.91	7.35	10.91	5.7	2.81	0	
Upstream	2/15/15 21:15	8.1	0.48	7.17	11.24	5.3	2.88	0	
Downstream	2/15/15 21:15	8.2	0.88	7.36	10.91	6	2.82	0	
Upstream	2/15/15 21:20	8.09	0.47	7.18	11.26	6.5	2.88	0	
Downstream	2/15/15 21:20	8.19	0.88	7.35	10.93	5.8	2.81	0	
Upstream	2/15/15 21:25	8.09	0.46	7.17	11.26	6.4	2.88	0	
Downstream	2/15/15 21:25	8.19	0.87	7.35	10.94	5.4	2.81	0	
Upstream	2/15/15 21:30	8.09	0.46	7.16	11.27	6.5	2.88	0	
Downstream	2/15/15 21:30	8.18	0.89	7.34	10.93	5.3	2.81	0	
Upstream	2/15/15 21:35	8.08	0.45	7.17	11.27	6.6	2.88	0	
Downstream	2/15/15 21:35	8.18	0.95	7.33	10.9	5.5	2.81	0	
Upstream	2/15/15 21:40	8.07	0.44	7.17	11.29	6.4	2.88	0	
Downstream	2/15/15 21:40	8.2	1.03	7.31	10.87	5.5	2.81	0	
Upstream	2/15/15 21:45	8.07	0.43	7.17	11.28	5.7	2.88	0	
Downstream	2/15/15 21:45	8.19	1.03	7.33	10.87	6.5	2.81	0	
Upstream	2/15/15 21:50	8.06	0.43	7.16	11.27	5.4	2.88	0	
Downstream	2/15/15 21:50	8.2	1.13	7.3	10.87	4.8	2.81	0	
Upstream	2/15/15 21:55	8.06	0.43	7.16	11.27	6.1	2.88	0	
Downstream	2/15/15 21:55	8.17	0.88	7.36	10.92	5.5	2.81	0	
Upstream	2/15/15 22:00	8.06	0.41	7.15	11.29	6.3	2.89	0	
Downstream	2/15/15 22:00	8.17	0.88	7.34	10.91	5.4	2.81	0	
Upstream	2/15/15 22:05	8.07	0.42	7.15	11.29	6.1	2.89	0	
Downstream	2/15/15 22:05	8.17	0.89	7.33	10.93	5.8	2.81	0	
Upstream	2/15/15 22:10	8.07	0.43	7.15	11.27	5.7	2.89	0	
Downstream	2/15/15 22:10	8.17	0.84	7.37	10.94	5.8	2.81	0	
Upstream	2/15/15 22:15	8.07	0.43	7.15	11.26	6.2	2.89	0	
Downstream	2/15/15 22:15	8.17	0.84	7.34	10.93	5.1	2.81	0	
Upstream	2/15/15 22:20	8.07	0.43	7.15	11.27	6.1	2.89	0	
Downstream	2/15/15 22:20	8.17	0.84	7.35	10.92	5.6	2.81	0	
Upstream	2/15/15 22:25	8.07	0.43	7.15	11.25	6.2	2.89	0	
Downstream	2/15/15 22:25	8.17	0.87	7.33	10.94	5.4	2.81	0	
Upstream	2/15/15 22:30	8.05	0.42	7.16	11.26	6.1	2.89	0	
Downstream	2/15/15 22:30	8.16	0.84	7.34	10.95	5.4	2.81	0	
Upstream	2/15/15 22:35	8.03	0.4	7.15	11.28	5.6	2.89	0	
Downstream	2/15/15 22:35	8.15	0.86	7.33	10.94	5.7	2.81	0	
Upstream	2/15/15 22:40	8.01	0.39	7.16	11.28	6.2	2.88	0	
Downstream	2/15/15 22:40	8.16	0.89	7.32	10.96	5.5	2.81	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/15/15 22:45	8	0.39	7.15	11.29	5.8	2.88	0	
Downstream	2/15/15 22:45	8.17	0.95	7.33	10.95	5.2	2.81	0	
Upstream	2/15/15 22:50	8.01	0.39	7.15	11.29	5.4	2.88	0	
Downstream	2/15/15 22:50	8.18	1.05	7.3	10.93	5.4	2.81	0	
Upstream	2/15/15 22:55	8	0.41	7.15	11.26	5.8	2.88	0	
Downstream	2/15/15 22:55	8.13	0.96	7.33	10.94	4.7	2.81	0	
Upstream	2/15/15 23:00	7.98	0.38	7.15	11.3	5.2	2.89	0	
Downstream	2/15/15 23:00	8.12	0.9	7.34	10.95	5.1	2.81	0	
Upstream	2/15/15 23:05	7.97	0.38	7.15	11.27	4.9	2.88	0	
Downstream	2/15/15 23:05	8.18	1.06	7.3	10.93	6	2.8	0	
Upstream	2/15/15 23:10	7.97	0.38	7.15	11.28	5.5	2.88	0	
Downstream	2/15/15 23:10	8.19	1.09	7.3	10.91	5.1	2.81	0	
Upstream	2/15/15 23:15	7.98	0.38	7.14	11.28	5.8	2.88	0	
Downstream	2/15/15 23:15	8.19	1.16	7.31	10.91	5.2	2.81	0	
Upstream	2/15/15 23:20	8.01	0.39	7.14	11.26	5.8	2.89	0	
Downstream	2/15/15 23:20	8.21	1.16	7.29	10.89	5.8	2.81	0	
Upstream	2/15/15 23:25	8.01	0.39	7.14	11.28	5.8	2.89	0	
Downstream	2/15/15 23:25	8.2	1.22	7.28	10.89	5.5	2.81	0	
Upstream	2/15/15 23:30	8	0.4	7.15	11.25	5.7	2.88	0	
Downstream	2/15/15 23:30	8.24	1.42	7.24	10.83	6.4	2.81	0	
Upstream	2/15/15 23:35	8.01	0.4	7.14	11.24	5.7	2.88	0	
Downstream	2/15/15 23:35	8.22	1.34	7.28	10.84	5.7	2.81	0	
Upstream	2/15/15 23:40	8.01	0.4	7.14	11.24	4.9	2.88	0	
Downstream	2/15/15 23:40	8.22	1.34	7.29	10.83	5	2.81	0	
Upstream	2/15/15 23:45	7.98	0.39	7.14	11.25	5.2	2.88	0	
Downstream	2/15/15 23:45	8.22	1.38	7.28	10.81	5.5	2.81	0	
Upstream	2/15/15 23:50	7.96	0.39	7.14	11.25	5.5	2.89	0	
Downstream	2/15/15 23:50	8.19	1.32	7.3	10.84	5.2	2.81	0	
Upstream	2/15/15 23:55	7.93	0.39	7.13	11.25	5.4	2.89	0	
Downstream	2/15/15 23:55	8.17	1.2	7.31	10.9	5.5	2.81	0	
Upstream	2/16/15 0:00	7.91	0.39	7.13	11.26	5.2	2.89	0	
Downstream	2/16/15 0:00	8.17	1.26	7.3	10.89	5.1	2.81	0	
Upstream	2/16/15 0:05	7.91	0.38	7.14	11.26	4.9	2.88	0	
Downstream	2/16/15 0:05	8.19	1.37	7.27	10.87	5	2.81	0	
Upstream	2/16/15 0:10	7.89	0.39	7.13	11.29	5	2.88	0	
Downstream	2/16/15 0:10	8.22	1.45	7.28	10.84	4.9	2.81	0	
Upstream	2/16/15 0:15	7.89	0.4	7.12	11.3	5.4	2.89	0	
Downstream	2/16/15 0:15	8.24	1.69	7.26	10.82	5.4	2.81	0	
Upstream	2/16/15 0:20	7.96	0.62	7.02	11.29	5.3	2.89	0	
Downstream	2/16/15 0:20	8.24	1.65	7.27	10.84	4.8	2.81	0	
Upstream	2/16/15 0:25	7.92	0.46	7.17	11.27	5.2	2.88	0	
Downstream	2/16/15 0:25	8.27	1.81	7.27	10.81	5.6	2.81	0	
Upstream	2/16/15 0:30	7.93	0.4	7.17	11.25	4.8	2.88	0	
Downstream	2/16/15 0:30	8.25	1.66	7.29	10.82	5.3	2.8	0	
Upstream	2/16/15 0:35	7.94	0.39	7.16	11.25	5	2.88	0	
Downstream	2/16/15 0:35	8.24	1.7	7.28	10.81	4.9	2.81	0	
Upstream	2/16/15 0:40	7.98	0.39	7.14	11.27	5.3	2.88	0	
Downstream	2/16/15 0:40	8.23	1.69	7.28	10.82	4.5	2.81	0	
Upstream	2/16/15 0:45	8.03	0.41	7.12	11.22	5.8	2.89	0	
Downstream	2/16/15 0:45	8.25	1.85	7.26	10.81	5.2	2.81	0	
Upstream	2/16/15 0:50	8	0.39	7.13	11.19	5.9	2.89	0	
Downstream	2/16/15 0:50	8.25	1.96	7.28	10.77	4.7	2.81	0	
Upstream	2/16/15 0:55	8.02	0.42	7.12	11.21	5.6	2.89	0	
Downstream	2/16/15 0:55	8.25	1.92	7.29	10.77	5.3	2.81	0	
Upstream	2/16/15 1:00	8.02	0.41	7.13	11.22	6.3	2.89	0	
Downstream	2/16/15 1:00	8.25	1.95	7.3	10.76	4.6	2.81	0	
Upstream	2/16/15 1:05	8.04	0.4	7.11	11.19	6.3	2.89	0	
Downstream	2/16/15 1:05	8.23	1.78	7.31	10.78	4.9	2.81	0	
Upstream	2/16/15 1:10	7.97	0.37	7.11	11.18	5.9	2.89	0	
Downstream	2/16/15 1:10	8.23	1.64	7.33	10.81	4.7	2.81	0	
Upstream	2/16/15 1:15	7.95	0.34	7.12	11.19	5.5	2.88	0	
Downstream	2/16/15 1:15	8.23	1.62	7.31	10.79	4.7	2.81	0	
Upstream	2/16/15 1:20	7.96	0.34	7.09	11.24	5.9	2.89	0	
Downstream	2/16/15 1:20	8.19	1.72	7.29	10.81	5	2.82	0	
Upstream	2/16/15 1:25	7.96	0.34	7.1	11.26	5.6	2.89	0	
Downstream	2/16/15 1:25	8.2	1.76	7.31	10.8	4.9	2.81	0	
Upstream	2/16/15 1:30	7.98	0.33	7.11	11.25	5.3	2.89	0	
Downstream	2/16/15 1:30	8.15	1.54	7.32	10.83	4.6	2.81	0	
Upstream	2/16/15 1:35	8	0.35	7.12	11.24	5.7	2.89	0	
Downstream	2/16/15 1:35	8.07	1.28	7.34	10.87	4.6	2.81	0	
Upstream	2/16/15 1:40	8	0.32	7.12	11.25	6	2.89	0	
Downstream	2/16/15 1:40	8.09	1.2	7.35	10.9	4.7	2.81	0	
Upstream	2/16/15 1:45	7.95	0.3	7.13	11.27	5.2	2.89	0	
Downstream	2/16/15 1:45	8.09	1.31	7.35	10.89	4.6	2.81	0	
Upstream	2/16/15 1:50	7.97	0.32	7.12	11.26	5.9	2.89	0	
Downstream	2/16/15 1:50	8.07	1.24	7.35	10.9	4.7	2.82	0	
Upstream	2/16/15 1:55	7.99	0.32	7.12	11.24	5.5	2.89	0	
Downstream	2/16/15 1:55	8.02	1.16	7.38	10.92	5	2.81	0	
Upstream	2/16/15 2:00	8	0.33	7.1	11.23	5.6	2.89	0	
Downstream	2/16/15 2:00	8.12	1.49	7.29	10.89	5	2.81	0	
Upstream	2/16/15 2:05	7.98	0.35	7.1	11.24	5.7	2.89	0	
Downstream	2/16/15 2:05	8.1	1.54	7.3	10.86	4.8	2.81	0	
Upstream	2/16/15 2:10	7.94	0.34	7.11	11.24	5.3	2.89	0	
Downstream	2/16/15 2:10	8.05	1.23	7.34	10.92	4.8	2.81	0	
Upstream	2/16/15 2:15	7.92	0.32	7.12	11.26	5.2	2.89	0	
Downstream	2/16/15 2:15	8.07	1.34	7.33	10.9	4.8	2.81	0	
Upstream	2/16/15 2:20	7.93	0.32	7.13	11.24	5.1	2.89	0	
Downstream	2/16/15 2:20	8.06	1.08	7.39	10.92	5	2.81	0	
Upstream	2/16/15 2:25	7.96	0.34	7.11	11.23	5	2.89	0	
Downstream	2/16/15 2:25	8.07	1.27	7.3	10.9	4.9	2.81	0	
Upstream	2/16/15 2:30	7.97	0.34	7.12	11.23	5.2	2.89	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/16/15 2:30	8.04	1.25	7.36	10.9	5	2.81	0	
Upstream	2/16/15 2:35	8.03	0.4	7.09	11.23	5.5	2.88	0	
Downstream	2/16/15 2:35	8.06	1.2	7.34	10.89	5	2.81	0	
Upstream	2/16/15 2:40	8.07	0.51	7.08	11.22	5.7	2.89	0	
Downstream	2/16/15 2:40	8.09	1.37	7.3	10.85	5.2	2.81	0	
Upstream	2/16/15 2:45	8.05	0.53	7.09	11.21	5.5	2.88	0	
Downstream	2/16/15 2:45	8.06	1.32	7.32	10.88	5.2	2.81	0	
Upstream	2/16/15 2:50	8.04	0.53	7.11	11.21	5.6	2.89	0	
Downstream	2/16/15 2:50	8.07	1.26	7.33	10.87	5.1	2.81	0	
Upstream	2/16/15 2:55	8.02	0.58	7.11	11.21	5.2	2.89	0	
Downstream	2/16/15 2:55	8.05	1.03	7.36	10.9	4.9	2.81	0	
Upstream	2/16/15 3:00	8.05	0.6	7.13	11.2	5.2	2.88	0	
Downstream	2/16/15 3:00	8.07	1.21	7.32	10.88	5.1	2.81	0	
Upstream	2/16/15 3:05	8.04	0.46	7.17	11.23	5.2	2.88	0	
Downstream	2/16/15 3:05	8.08	1.11	7.33	10.9	4.7	2.81	0	
Upstream	2/16/15 3:10	8.05	0.45	7.15	11.24	5.1	2.89	0	
Downstream	2/16/15 3:10	8.06	1.12	7.34	10.89	4.7	2.81	0	
Upstream	2/16/15 3:15	8.06	0.5	7.14	11.21	5.1	2.89	0	
Downstream	2/16/15 3:15	8.06	1.13	7.34	10.89	4.5	2.81	0	
Upstream	2/16/15 3:20	8.02	0.42	7.16	11.21	4.9	2.89	0	
Downstream	2/16/15 3:20	8.06	1.16	7.32	10.89	4.5	2.81	0	
Upstream	2/16/15 3:25	8.01	0.42	7.15	11.21	5.1	2.88	0	
Downstream	2/16/15 3:25	8.05	1.04	7.33	10.88	4.4	2.81	0	
Upstream	2/16/15 3:30	8.02	0.41	7.13	11.22	5.1	2.89	0	
Downstream	2/16/15 3:30	8.05	1.08	7.33	10.89	4.7	2.81	0	
Upstream	2/16/15 3:35	8.06	0.51	7.09	11.21	5.3	2.89	0	
Downstream	2/16/15 3:35	8.04	0.95	7.36	10.9	4.8	2.81	0	
Upstream	2/16/15 3:40	8.01	0.45	7.17	11.22	4.9	2.88	0	
Downstream	2/16/15 3:40	8.06	1.13	7.33	10.87	4.6	2.81	0	
Upstream	2/16/15 3:45	8.08	0.7	7.08	11.19	5	2.88	0	
Downstream	2/16/15 3:45	8.02	0.9	7.36	10.92	4.5	2.81	0	
Upstream	2/16/15 3:50	8.06	0.63	7.12	11.19	4.9	2.89	0	
Downstream	2/16/15 3:50	8.07	1.22	7.27	10.88	4.7	2.81	0	
Upstream	2/16/15 3:55	8.02	0.43	7.17	11.22	4.9	2.89	0	
Downstream	2/16/15 3:55	8.23	2.42	7.11	10.75	4.6	2.81	0	
Upstream	2/16/15 4:00	8.02	0.49	7.13	11.2	4.9	2.88	0	
Downstream	2/16/15 4:00	8.06	1.18	7.36	10.86	4.1	2.81	0	
Upstream	2/16/15 4:05	7.99	0.46	7.14	11.22	4.8	2.88	0	
Downstream	2/16/15 4:05	8.08	1.24	7.31	10.86	4.3	2.81	0	
Upstream	2/16/15 4:10	8	0.5	7.12	11.22	4.7	2.88	0	
Downstream	2/16/15 4:10	8.08	1.31	7.3	10.86	4.4	2.81	0	
Upstream	2/16/15 4:15	7.98	0.42	7.18	11.26	4.6	2.88	0	
Downstream	2/16/15 4:15	8.08	1.15	7.34	10.87	4.3	2.81	0	
Upstream	2/16/15 4:20	7.98	0.41	7.15	11.25	4.6	2.89	0	
Downstream	2/16/15 4:20	8.11	1.32	7.3	10.86	4.3	2.81	0	
Upstream	2/16/15 4:25	7.97	0.4	7.16	11.25	4.7	2.89	0	
Downstream	2/16/15 4:25	8.09	1.11	7.33	10.87	4.4	2.81	0	
Upstream	2/16/15 4:30	7.95	0.38	7.16	11.26	4.7	2.89	0	
Downstream	2/16/15 4:30	8.1	1.1	7.31	10.87	4.3	2.82	0	
Upstream	2/16/15 4:35	7.96	0.41	7.14	11.25	4.6	2.89	0	
Downstream	2/16/15 4:35	8.07	1.05	7.35	10.88	4.3	2.81	0	
Upstream	2/16/15 4:40	7.97	0.41	7.15	11.25	4.7	2.89	0	
Downstream	2/16/15 4:40	8.04	0.84	7.39	10.92	4.3	2.81	0	
Upstream	2/16/15 4:45	7.95	0.37	7.15	11.25	4.8	2.89	0	
Downstream	2/16/15 4:45	8.1	1.09	7.26	10.87	4.4	2.81	0	
Upstream	2/16/15 4:50	7.95	0.33	7.16	11.28	4.4	2.88	0	
Downstream	2/16/15 4:50	8.1	1.4	7.28	10.83	4.2	2.81	0	
Upstream	2/16/15 4:55	7.95	0.34	7.13	11.28	4.4	2.88	0	
Downstream	2/16/15 4:55	8.07	1.1	7.32	10.88	4	2.81	0	
Upstream	2/16/15 5:00	7.96	0.35	7.12	11.26	4.5	2.88	0	
Downstream	2/16/15 5:00	8.07	1.11	7.3	10.87	4.2	2.8	0	
Upstream	2/16/15 5:05	7.95	0.38	7.12	11.26	4.6	2.88	0	
Downstream	2/16/15 5:05	8.04	1.04	7.34	10.88	4	2.81	0	
Upstream	2/16/15 5:10	7.94	0.39	7.11	11.27	4.5	2.88	0	
Downstream	2/16/15 5:10	8.05	1.08	7.32	10.88	4	2.81	0	
Upstream	2/16/15 5:15	7.95	0.48	7.1	11.25	4.3	2.88	0	
Downstream	2/16/15 5:15	8.03	1.03	7.33	10.89	3.9	2.8	0	
Upstream	2/16/15 5:20	7.93	0.46	7.13	11.26	4.3	2.88	0	
Downstream	2/16/15 5:20	8.02	0.92	7.35	10.9	4	2.8	0	
Upstream	2/16/15 5:25	7.91	0.42	7.16	11.29	4.4	2.88	0	
Downstream	2/16/15 5:25	8.03	1	7.32	10.91	4.2	2.8	0	
Upstream	2/16/15 5:30	7.92	0.42	7.13	11.27	4.4	2.88	0	
Downstream	2/16/15 5:30	8.03	1.1	7.3	10.87	3.9	2.81	0	
Upstream	2/16/15 5:35	7.92	0.48	7.12	11.25	4.7	2.88	0	
Downstream	2/16/15 5:35	8.02	1.12	7.32	10.89	3.9	2.8	0	
Upstream	2/16/15 5:40	7.93	0.53	7.12	11.25	4.7	2.88	0	
Downstream	2/16/15 5:40	8.02	1.15	7.33	10.88	4	2.81	0	
Upstream	2/16/15 5:45	7.92	0.54	7.11	11.26	4.3	2.88	0	
Downstream	2/16/15 5:45	8.03	1.12	7.29	10.86	3.9	2.81	0	
Upstream	2/16/15 5:50	7.93	0.6	7.11	11.24	4.5	2.88	0	
Downstream	2/16/15 5:50	8.01	1.08	7.3	10.91	3.8	2.81	0	
Upstream	2/16/15 5:55	7.97	0.6	7.12	11.22	4.9	2.88	0	
Downstream	2/16/15 5:55	8.02	1.13	7.31	10.87	3.8	2.81	0	
Upstream	2/16/15 6:00	7.96	0.66	7.09	11.2	4.7	2.88	0	
Downstream	2/16/15 6:00	8.01	1.25	7.29	10.87	3.8	2.8	0	
Upstream	2/16/15 6:05	7.92	0.68	7.11	11.22	4.4	2.88	0	
Downstream	2/16/15 6:05	8.01	1.22	7.29	10.88	3.7	2.81	0	
Upstream	2/16/15 6:10	7.91	0.73	7.11	11.25	4.3	2.88	0	
Downstream	2/16/15 6:10	7.98	1.1	7.34	10.92	3.8	2.81	0	
Upstream	2/16/15 6:15	7.92	0.84	7.1	11.24	4.1	2.88	0	
Downstream	2/16/15 6:15	8.03	1.3	7.26	10.87	3.7	2.8	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/16/15 6:20	7.94	0.97	7.1	11.21	4	2.88	0	
Downstream	2/16/15 6:20	8.01	1.37	7.28	10.85	3.6	2.8	0	
Upstream	2/16/15 6:25	7.99	0.9	7.13	11.18	4.4	2.87	0	
Downstream	2/16/15 6:25	7.99	1.26	7.28	10.89	3.7	2.8	0	
Upstream	2/16/15 6:30	7.97	0.98	7.1	11.17	4	2.87	0	
Downstream	2/16/15 6:30	7.99	1.25	7.3	10.89	3.7	2.8	0	
Upstream	2/16/15 6:35	7.93	1.08	7.11	11.2	3.7	2.87	0	
Downstream	2/16/15 6:35	7.99	1.29	7.29	10.88	3.6	2.8	0	
Upstream	2/16/15 6:40	7.9	1.14	7.12	11.23	3.9	2.87	0	
Downstream	2/16/15 6:40	7.99	1.34	7.31	10.86	3.7	2.8	0	
Upstream	2/16/15 6:45	8.02	1.15	7.12	11.16	7.4	2.87	0	
Downstream	2/16/15 6:45	7.99	1.4	7.28	10.86	3.7	2.8	0	
Upstream	2/16/15 6:50	7.95	1.13	7.12	11.14	4.1	2.86	0	
Downstream	2/16/15 6:50	8	1.57	7.27	10.84	3.5	2.8	0	
Upstream	2/16/15 6:55	8.07	1.26	7.08	11.07	4.9	2.87	0	
Downstream	2/16/15 6:55	8	1.48	7.28	10.86	3.6	2.8	0	
Upstream	2/16/15 7:00	7.97	1.35	7.08	11.14	3.9	2.86	0	
Downstream	2/16/15 7:00	8.01	1.64	7.27	10.82	3.8	2.8	0	
Upstream	2/16/15 7:05	7.95	1.35	7.12	11.17	3.9	2.86	0	
Downstream	2/16/15 7:05	8	1.68	7.28	10.83	3.5	2.8	0	
Upstream	2/16/15 7:10	7.94	1.38	7.12	11.16	4	2.87	0	
Downstream	2/16/15 7:10	8	1.65	7.28	10.84	3.7	2.81	0	
Upstream	2/16/15 7:15	7.97	1.41	7.12	11.15	3.7	2.87	0	
Downstream	2/16/15 7:15	7.99	1.66	7.28	10.86	3.4	2.81	0	
Upstream	2/16/15 7:20	7.92	1.4	7.15	11.17	3.8	2.87	0	
Downstream	2/16/15 7:20	7.99	1.6	7.28	10.87	3.5	2.81	0	
Upstream	2/16/15 7:25	7.92	1.42	7.14	11.19	3.4	2.87	0	
Downstream	2/16/15 7:25	8.01	1.77	7.27	10.83	3.6	2.81	0	
Upstream	2/16/15 7:30	7.93	1.46	7.15	11.17	3.6	2.87	0	
Downstream	2/16/15 7:30	8.01	1.88	7.26	10.83	3.4	2.81	0	
Upstream	2/16/15 7:35	7.98	1.63	7.13	11.14	3.9	2.88	0	
Downstream	2/16/15 7:35	8	1.92	7.28	10.82	3.4	2.81	0	
Upstream	2/16/15 7:40	7.99	1.69	7.14	11.13	4.2	2.88	0	
Downstream	2/16/15 7:40	8	1.87	7.28	10.83	3.3	2.81	0	
Upstream	2/16/15 7:45	7.99	1.69	7.15	11.12	3.7	2.88	0	
Downstream	2/16/15 7:45	8	1.93	7.28	10.83	3.5	2.81	0	
Upstream	2/16/15 7:50	7.96	1.68	7.16	11.13	3.7	2.88	0	
Downstream	2/16/15 7:50	8.01	1.96	7.28	10.83	3.6	2.81	0	
Upstream	2/16/15 7:55	7.94	1.66	7.17	11.18	3.5	2.88	0	
Downstream	2/16/15 7:55	8.02	2.08	7.29	10.82	3.6	2.81	0	
Upstream	2/16/15 8:00	7.97	1.7	7.16	11.15	3.7	2.88	0	
Downstream	2/16/15 8:00	8.02	2.2	7.26	10.78	3.4	2.81	0	
Upstream	2/16/15 8:05	7.99	1.98	7.13	11.12	3.5	2.88	0	
Downstream	2/16/15 8:05	8.04	2.21	7.27	10.76	3.9	2.81	0	
Upstream	2/16/15 8:10	7.95	1.8	7.19	11.15	3.6	2.87	0	
Downstream	2/16/15 8:10	8.03	2.2	7.28	10.8	3.7	2.81	0	
Upstream	2/16/15 8:15	7.93	1.7	7.19	11.2	3.6	2.86	0	
Downstream	2/16/15 8:15	8.02	2.27	7.28	10.78	3.4	2.8	0	
Upstream	2/16/15 8:20	7.93	1.71	7.19	11.2	3.8	2.86	0	
Downstream	2/16/15 8:20	8.05	2.3	7.26	10.8	3.4	2.8	0	
Upstream	2/16/15 8:25	7.94	1.79	7.18	11.18	3.6	2.87	0	
Downstream	2/16/15 8:25	8.03	2.3	7.3	10.8	3.5	2.8	0	
Upstream	2/16/15 8:30	7.94	1.81	7.18	11.17	3.4	2.86	0	
Downstream	2/16/15 8:30	8.03	2.21	7.3	10.8	3.4	2.81	0	
Upstream	2/16/15 8:35	7.95	1.83	7.18	11.17	3.8	2.86	0	
Downstream	2/16/15 8:35	8.07	2.59	7.28	10.76	3.4	2.8	0	
Upstream	2/16/15 8:40	7.95	1.85	7.19	11.15	3.7	2.86	0	
Downstream	2/16/15 8:40	8.02	2.22	7.31	10.81	3.3	2.8	0	
Upstream	2/16/15 8:45	7.95	1.87	7.19	11.15	3.9	2.86	0	
Downstream	2/16/15 8:45	8.03	2.25	7.32	10.83	3.3	2.8	0	
Upstream	2/16/15 8:50	7.94	1.85	7.19	11.18	3.4	2.86	0	
Downstream	2/16/15 8:50	8.03	2.27	7.3	10.82	3.4	2.8	0	
Upstream	2/16/15 8:55	7.94	1.86	7.2	11.18	3.5	2.86	0	
Downstream	2/16/15 8:55	8.04	2.33	7.29	10.81	3.4	2.8	0	
Upstream	2/16/15 9:00	7.94	1.88	7.2	11.2	3.4	2.86	0	
Downstream	2/16/15 9:00	8.05	2.4	7.29	10.8	3.3	2.8	0	
Upstream	2/16/15 9:05	7.94	1.9	7.2	11.18	3.5	2.86	0	
Downstream	2/16/15 9:05	8.06	2.48	7.29	10.79	3.5	2.8	0	
Upstream	2/16/15 9:10	7.96	1.92	7.2	11.18	3.5	2.87	0	
Downstream	2/16/15 9:10	8.1	2.97	7.26	10.71	3.4	2.8	0	
Upstream	2/16/15 9:15	7.97	1.92	7.2	11.18	3.2	2.87	0	
Downstream	2/16/15 9:15	8.09	2.85	7.27	10.74	3.2	2.8	0	
Upstream	2/16/15 9:20	7.97	1.8	7.23	11.21	3.4	2.86	0	
Downstream	2/16/15 9:20	8.11	3.03	7.26	10.72	3.5	2.8	0	
Upstream	2/16/15 9:25	7.98	1.78	7.21	11.23	3.5	2.87	0	
Downstream	2/16/15 9:25	8.13	3.32	7.24	10.69	3.4	2.8	0	
Upstream	2/16/15 9:30	7.99	1.89	7.2	11.19	3.3	2.87	0	
Downstream	2/16/15 9:30	8.1	2.58	7.34	10.79	3.3	2.8	0	
Upstream	2/16/15 9:35	8	1.91	7.21	11.18	3.2	2.87	0	
Downstream	2/16/15 9:35	8.11	2.87	7.28	10.75	3.4	2.8	0	
Upstream	2/16/15 9:40	8.02	1.69	7.22	11.18	3.7	2.87	0	
Downstream	2/16/15 9:40	8.12	3.09	7.29	10.73	3.4	2.8	0	
Upstream	2/16/15 9:45	8.02	1.63	7.2	11.19	3.6	2.88	0	
Downstream	2/16/15 9:45	8.1	2.71	7.31	10.78	3.2	2.8	0	
Upstream	2/16/15 9:50	8.04	1.51	7.21	11.23	3.5	2.87	0	
Downstream	2/16/15 9:50	8.11	2.65	7.32	10.8	3.3	2.8	0	
Upstream	2/16/15 9:55	8.04	1.45	7.24	11.24	3.7	2.88	0	
Downstream	2/16/15 9:55	8.11	2.69	7.31	10.79	3.2	2.8	0	
Upstream	2/16/15 10:00	8.04	1.48	7.2	11.26	3.8	2.87	0	
Downstream	2/16/15 10:00	8.13	2.66	7.31	10.8	3.8	2.81	0	
Upstream	2/16/15 10:05	8.02	1.45	7.21	11.28	3.7	2.87	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/16/15 10:05	8.12	2.79	7.3	10.78	3.9	2.8	0	
Upstream	2/16/15 10:10	8.02	1.45	7.22	11.29	3.4	2.88	0	
Downstream	2/16/15 10:10	8.13	2.94	7.31	10.77	3.9	2.8	0	
Upstream	2/16/15 10:15	8.01	1.52	7.22	11.28	3.6	2.88	0	
Downstream	2/16/15 10:15	8.15	2.79	7.31	10.77	4.4	2.81	0	
Upstream	2/16/15 10:20	8.01	1.57	7.21	11.28	3.6	2.87	0	
Downstream	2/16/15 10:20	8.16	2.59	7.32	10.81	4	2.8	0	
Upstream	2/16/15 10:25	8.01	1.56	7.23	11.27	3.9	2.87	0	
Downstream	2/16/15 10:25	8.16	2.79	7.3	10.78	4.2	2.8	0	
Upstream	2/16/15 10:30	8.03	1.48	7.23	11.3	3.5	2.88	0	
Downstream	2/16/15 10:30	8.17	2.53	7.33	10.81	3.9	2.8	0	
Upstream	2/16/15 10:35	8.02	1.52	7.23	11.29	3.7	2.88	0	
Downstream	2/16/15 10:35	8.17	2.39	7.35	10.85	3.6	2.8	0	
Upstream	2/16/15 10:40	8.03	1.51	7.23	11.29	3.9	2.88	0	
Downstream	2/16/15 10:40	8.16	2.63	7.31	10.83	3.9	2.8	0	
Upstream	2/16/15 10:45	8.03	1.5	7.23	11.29	3.8	2.87	0	
Downstream	2/16/15 10:45	8.17	2.66	7.32	10.8	4	2.8	0	
Upstream	2/16/15 10:50	8.06	1.42	7.24	11.3	3.4	2.87	0	
Downstream	2/16/15 10:50	8.18	2.39	7.35	10.84	3.4	2.8	0	
Upstream	2/16/15 10:55	8.05	1.44	7.23	11.31	3.7	2.87	0	
Downstream	2/16/15 10:55	8.19	2.29	7.36	10.85	3.5	2.79	0	
Upstream	2/16/15 11:00	8.1	1.37	7.25	11.34	3.5	2.87	0	
Downstream	2/16/15 11:00	8.18	2.3	7.35	10.86	3.6	2.79	0	
Upstream	2/16/15 11:05	8.1	1.28	7.25	11.36	3.4	2.87	0	
Downstream	2/16/15 11:05	8.2	2.36	7.35	10.85	3.6	2.79	0	
Upstream	2/16/15 11:10	8.08	1.32	7.24	11.35	3.5	2.87	0	
Downstream	2/16/15 11:10	8.22	2.26	7.36	10.87	3.3	2.79	0	
Upstream	2/16/15 11:15	8.07	1.3	7.24	11.36	4.3	2.87	0	
Downstream	2/16/15 11:15	8.25	2.27	7.36	10.87	3.7	2.79	0	
Upstream	2/16/15 11:20	8.06	1.32	7.24	11.34	3.7	2.86	0	
Downstream	2/16/15 11:20	8.19	2.27	7.35	10.89	3.6	2.79	0	
Upstream	2/16/15 11:25	8.07	1.22	7.26	11.36	3.6	2.87	0	
Downstream	2/16/15 11:25	8.21	2.32	7.36	10.87	3.6	2.8	0	
Upstream	2/16/15 11:30	8.11	1.1	7.27	11.39	3.6	2.87	0	
Downstream	2/16/15 11:30	8.22	2.3	7.35	10.86	4	2.79	0	
Upstream	2/16/15 11:35	8.15	1	7.27	11.41	3.7	2.87	0	
Downstream	2/16/15 11:35	8.24	2.27	7.35	10.88	4.4	2.79	0	
Upstream	2/16/15 11:40	8.18	0.97	7.26	11.42	3.6	2.87	0	
Downstream	2/16/15 11:40	8.25	2.14	7.36	10.9	4.3	2.8	0	
Upstream	2/16/15 11:45	8.14	1.01	7.25	11.41	3.7	2.87	0	
Downstream	2/16/15 11:45	8.22	2.51	7.32	10.84	4.6	2.79	0	
Upstream	2/16/15 11:50	8.19	0.92	7.27	11.42	3.7	2.87	0	
Downstream	2/16/15 11:50	8.24	2.22	7.35	10.87	4.6	2.79	0	
Upstream	2/16/15 11:55	8.18	0.9	7.26	11.44	3.8	2.87	0	
Downstream	2/16/15 11:55	8.24	2.3	7.32	10.87	4.9	2.79	0	
Upstream	2/16/15 12:00	8.19	0.91	7.26	11.44	3.8	2.86	0	
Downstream	2/16/15 12:00	8.26	2.32	7.33	10.87	5	2.79	0	
Upstream	2/16/15 12:05	8.17	0.99	7.24	11.42	3.9	2.86	0	
Downstream	2/16/15 12:05	8.27	2.88	7.3	10.79	4.8	2.78	0	
Upstream	2/16/15 12:10	8.2	0.98	7.23	11.42	4	2.85	0	
Downstream	2/16/15 12:10	8.38	2.22	7.37	10.89	4.2	2.78	0	
Upstream	2/16/15 12:15	8.27	1.02	7.21	11.35	4.7	2.86	0	
Downstream	2/16/15 12:15	8.36	2.2	7.36	10.91	4	2.78	0	
Upstream	2/16/15 12:20	8.28	0.98	7.19	11.34	4.6	2.86	0	
Downstream	2/16/15 12:20	8.34	1.96	7.38	10.94	3.2	2.78	0	
Upstream	2/16/15 12:25	8.29	0.99	7.18	11.33	4.1	2.85	0	
Downstream	2/16/15 12:25	8.29	1.89	7.37	10.96	3.5	2.78	0	
Upstream	2/16/15 12:30	8.31	0.9	7.18	11.37	4	2.85	0	
Downstream	2/16/15 12:30	8.26	1.9	7.38	10.94	3.8	2.78	0	
Upstream	2/16/15 12:35	8.36	0.82	7.19	11.4	4	2.85	0	
Downstream	2/16/15 12:35	8.31	1.96	7.37	10.93	4.4	2.77	0	
Upstream	2/16/15 12:40	8.29	0.87	7.19	11.41	3.9	2.85	0	
Downstream	2/16/15 12:40	8.39	1.82	7.37	10.97	4.6	2.77	0	
Upstream	2/16/15 12:45	8.35	0.74	7.23	11.44	3.6	2.84	0	
Downstream	2/16/15 12:45	8.38	1.81	7.37	10.98	4.4	2.76	0	
Upstream	2/16/15 12:50	8.39	0.75	7.22	11.46	3.4	2.84	0	
Downstream	2/16/15 12:50	8.42	1.79	7.38	10.97	5	2.77	0	
Upstream	2/16/15 12:55	8.3	0.8	7.21	11.46	3.4	2.84	0	
Downstream	2/16/15 12:55	8.4	1.82	7.36	10.99	5.6	2.76	0	
Upstream	2/16/15 13:00	8.3	0.82	7.22	11.45	3.3	2.83	0	
Downstream	2/16/15 13:00	8.43	1.78	7.37	11	5.3	2.76	0	
Upstream	2/16/15 13:05	8.32	0.79	7.23	11.46	3.6	2.83	0	
Downstream	2/16/15 13:05	8.45	1.68	7.38	11.02	5.6	2.76	0	
Upstream	2/16/15 13:10	8.31	0.81	7.24	11.45	3.5	2.83	0	
Downstream	2/16/15 13:10	8.44	1.79	7.38	11.01	8	2.75	0	
Upstream	2/16/15 13:15	8.33	0.77	7.23	11.47	3.6	2.82	0	
Downstream	2/16/15 13:15	8.46	1.79	7.37	10.99	7.2	2.75	0	
Upstream	2/16/15 13:20	8.35	0.76	7.24	11.44	3.6	2.83	0	
Downstream	2/16/15 13:20	8.4	1.95	7.35	10.96	7.5	2.75	0	
Upstream	2/16/15 13:25	8.33	0.77	7.24	11.45	3.4	2.82	0	
Downstream	2/16/15 13:25	8.45	1.88	7.37	10.96	6.3	2.75	0	
Upstream	2/16/15 13:30	8.35	0.68	7.24	11.48	3.4	2.82	0	
Downstream	2/16/15 13:30	8.49	1.67	7.38	11.01	4.8	2.75	0	
Upstream	2/16/15 13:35	8.38	0.66	7.26	11.48	3.5	2.82	0	
Downstream	2/16/15 13:35	8.45	1.84	7.36	10.98	5.2	2.74	0	
Upstream	2/16/15 13:40	8.33	0.72	7.24	11.47	3.5	2.82	0	
Downstream	2/16/15 13:40	8.46	2.33	7.31	10.93	9.4	2.75	0	
Upstream	2/16/15 13:45	8.31	0.75	7.22	11.46	3.3	2.82	0	
Downstream	2/16/15 13:45	8.53	1.99	7.37	10.96	8.5	2.75	0	
Upstream	2/16/15 13:50	8.31	0.81	7.24	11.44	3.4	2.82	0	
Downstream	2/16/15 13:50	8.59	1.89	7.38	10.97	6.6	2.75	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/16/15 13:55	8.38	0.73	7.24	11.45	3.2	2.82	0	
Downstream	2/16/15 13:55	8.54	1.81	7.37	11	3.9	2.75	0	
Upstream	2/16/15 14:00	8.33	0.75	7.23	11.45	3.5	2.82	0	
Downstream	2/16/15 14:00	8.49	2.09	7.34	10.99	3.9	2.75	0	
Upstream	2/16/15 14:05	8.27	0.81	7.2	11.43	3.5	2.82	0	
Downstream	2/16/15 14:05	8.48	2.42	7.31	10.95	3.7	2.75	0	
Upstream	2/16/15 14:10	8.21	0.91	7.24	11.39	3.6	2.81	0	
Downstream	2/16/15 14:10	8.48	2.36	7.36	10.91	3.6	2.74	0	
Upstream	2/16/15 14:15	8.2	0.9	7.22	11.39	3.6	2.81	0	
Downstream	2/16/15 14:15	8.53	2.49	7.33	10.93	3.2	2.74	0	
Upstream	2/16/15 14:20	8.27	0.81	7.22	11.42	3.8	2.81	0	
Downstream	2/16/15 14:20	8.55	2.38	7.35	10.92	3.5	2.74	0	
Upstream	2/16/15 14:25	8.24	0.78	7.23	11.41	3.3	2.8	0	
Downstream	2/16/15 14:25	8.61	2.12	7.37	10.97	3.1	2.73	0	
Upstream	2/16/15 14:30	8.22	0.75	7.22	11.4	3.6	2.8	0	
Downstream	2/16/15 14:30	8.58	2.13	7.38	10.98	3.3	2.73	0	
Upstream	2/16/15 14:35	8.19	0.79	7.23	11.42	3.4	2.8	0	
Downstream	2/16/15 14:35	8.57	2.11	7.39	10.97	3	2.72	0	
Upstream	2/16/15 14:40	8.17	0.78	7.21	11.41	3.9	2.8	0	
Downstream	2/16/15 14:40	8.53	2.37	7.35	10.93	3.2	2.73	0	
Upstream	2/16/15 14:45	8.21	0.74	7.22	11.4	3.8	2.8	0	
Downstream	2/16/15 14:45	8.53	1.96	7.43	10.98	3.7	2.72	0	
Upstream	2/16/15 14:50	8.18	0.81	7.19	11.39	3.8	2.8	0	
Downstream	2/16/15 14:50	8.53	2.07	7.39	10.98	3.7	2.73	0	
Upstream	2/16/15 14:55	8.23	0.64	7.23	11.42	3.8	2.8	0	
Downstream	2/16/15 14:55	8.5	1.97	7.39	10.97	3.6	2.72	0	
Upstream	2/16/15 15:00	8.18	0.82	7.17	11.39	3.6	2.8	0	
Downstream	2/16/15 15:00	8.48	1.96	7.38	10.99	4	2.72	0	
Upstream	2/16/15 15:05	8.19	0.75	7.22	11.39	3.8	2.8	0	
Downstream	2/16/15 15:05	8.47	1.96	7.38	10.99	3.9	2.72	0	
Upstream	2/16/15 15:10	8.29	0.63	7.23	11.43	3.5	2.8	0	
Downstream	2/16/15 15:10	8.47	1.88	7.4	10.98	4.2	2.72	0	
Upstream	2/16/15 15:15	8.37	0.61	7.23	11.44	3.7	2.8	0	
Downstream	2/16/15 15:15	8.46	1.83	7.39	11	3.4	2.72	0	
Upstream	2/16/15 15:20	8.33	0.61	7.22	11.44	3.4	2.8	0	
Downstream	2/16/15 15:20	8.46	1.64	7.44	11.02	4.1	2.73	0	
Upstream	2/16/15 15:25	8.32	0.57	7.22	11.44	3.8	2.8	0	
Downstream	2/16/15 15:25	8.46	1.64	7.42	11.02	4.2	2.72	0	
Upstream	2/16/15 15:30	8.37	0.55	7.22	11.45	3.5	2.79	0	
Downstream	2/16/15 15:30	8.45	1.92	7.35	10.99	4.8	2.72	0	
Upstream	2/16/15 15:35	8.37	0.54	7.23	11.44	3.7	2.79	0	
Downstream	2/16/15 15:35	8.44	1.61	7.41	11.03	3.7	2.72	0	
Upstream	2/16/15 15:40	8.31	0.53	7.19	11.42	3.8	2.79	0	
Downstream	2/16/15 15:40	8.42	1.91	7.36	10.99	4.9	2.72	0	
Upstream	2/16/15 15:45	8.29	0.45	7.24	11.42	3.8	2.8	0	
Downstream	2/16/15 15:45	8.44	1.62	7.4	11	3.5	2.72	0	
Upstream	2/16/15 15:50	8.23	0.35	7.25	11.46	3.7	2.79	0	
Downstream	2/16/15 15:50	8.44	2.15	7.34	10.95	3.6	2.71	0	
Upstream	2/16/15 15:55	8.24	0.34	7.22	11.45	3.8	2.79	0	
Downstream	2/16/15 15:55	8.46	2.61	7.31	10.9	3.6	2.72	0	
Upstream	2/16/15 16:00	8.16	0.41	7.2	11.45	3.6	2.79	0	
Downstream	2/16/15 16:00	8.4	1.74	7.4	10.99	3.2	2.71	0	
Upstream	2/16/15 16:05	8.12	0.41	7.2	11.46	3.7	2.8	0	
Downstream	2/16/15 16:05	8.44	2.33	7.34	10.92	3.3	2.72	0	
Upstream	2/16/15 16:10	8.11	0.43	7.19	11.43	3.6	2.79	0	
Downstream	2/16/15 16:10	8.42	2.24	7.34	10.93	4.1	2.71	0	
Upstream	2/16/15 16:15	8.16	0.42	7.18	11.45	3.9	2.79	0	
Downstream	2/16/15 16:15	8.36	1.41	7.48	11.02	4.9	2.71	0	
Upstream	2/16/15 16:20	8.21	0.58	7.19	11.43	3.5	2.79	0	
Downstream	2/16/15 16:20	8.39	2.09	7.34	10.96	4.7	2.72	0	
Upstream	2/16/15 16:25	8.23	0.51	7.18	11.42	3.5	2.79	0	
Downstream	2/16/15 16:25	8.32	1.45	7.43	11.02	4	2.72	0	
Upstream	2/16/15 16:30	8.16	0.51	7.19	11.43	3.5	2.79	0	
Downstream	2/16/15 16:30	8.32	1.54	7.44	11.02	4.3	2.72	0	
Upstream	2/16/15 16:35	8.11	0.59	7.17	11.44	3.5	2.79	0	
Downstream	2/16/15 16:35	8.29	1.32	7.43	11.04	4.4	2.72	0	
Upstream	2/16/15 16:40	8.15	0.66	7.17	11.41	3.6	2.79	0	
Downstream	2/16/15 16:40	8.27	1.65	7.37	10.97	4.5	2.72	0	
Upstream	2/16/15 16:45	8.12	0.72	7.17	11.4	3.5	2.8	0	
Downstream	2/16/15 16:45	8.26	1.7	7.39	10.97	4.2	2.72	0	
Upstream	2/16/15 16:50	8.15	0.99	7.12	11.32	4.2	2.79	0	
Downstream	2/16/15 16:50	8.25	1.82	7.36	10.95	3.9	2.71	0	
Upstream	2/16/15 16:55	8.14	1.18	7.11	11.29	4.2	2.79	0	
Downstream	2/16/15 16:55	8.24	1.52	7.42	10.98	4.2	2.71	0	
Upstream	2/16/15 17:00	8.1	1.18	7.12	11.27	4.1	2.79	0	
Downstream	2/16/15 17:00	8.26	1.82	7.38	10.95	5.6	2.72	0	
Upstream	2/16/15 17:05	8.11	1.11	7.17	11.31	4	2.8	0	
Downstream	2/16/15 17:05	8.24	1.92	7.35	10.94	6.4	2.72	0	
Upstream	2/16/15 17:10	8.07	1.34	7.15	11.29	3.8	2.79	0	
Downstream	2/16/15 17:10	8.24	1.97	7.34	10.93	5.8	2.72	0	
Upstream	2/16/15 17:15	8.04	1.21	7.17	11.34	3.9	2.8	0	
Downstream	2/16/15 17:15	8.22	2.24	7.33	10.9	5.1	2.72	0	
Upstream	2/16/15 17:20	8.05	1.22	7.18	11.33	3.6	2.79	0	
Downstream	2/16/15 17:20	8.21	2.14	7.33	10.91	6.3	2.72	0	
Upstream	2/16/15 17:25	8.04	1.36	7.17	11.3	3.9	2.79	0	
Downstream	2/16/15 17:25	8.17	2.11	7.34	10.91	5.2	2.72	0	
Upstream	2/16/15 17:30	8.06	1.38	7.16	11.29	4.9	2.79	0	
Downstream	2/16/15 17:30	8.15	2.17	7.33	10.89	7.2	2.73	0	
Upstream	2/16/15 17:35	8	1.56	7.17	11.27	4.3	2.8	0	
Downstream	2/16/15 17:35	8.18	2.46	7.3	10.86	8.1	2.72	0	
Upstream	2/16/15 17:40	8	1.77	7.15	11.25	4	2.79	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/16/15 17:40	8.16	2.43	7.32	10.86	7	2.72	0	
Upstream	2/16/15 17:45	8	1.76	7.16	11.23	4.2	2.79	0	
Downstream	2/16/15 17:45	8.15	2.69	7.3	10.82	5.6	2.72	0	
Upstream	2/16/15 17:50	7.99	1.97	7.15	11.19	4.4	2.79	0	
Downstream	2/16/15 17:50	8.14	2.5	7.32	10.85	6.5	2.72	0	
Upstream	2/16/15 17:55	7.95	2.15	7.14	11.17	4.3	2.79	0	
Downstream	2/16/15 17:55	8.14	2.55	7.33	10.85	8.2	2.72	0	
Upstream	2/16/15 18:00	7.96	2.35	7.14	11.15	4.6	2.79	0	
Downstream	2/16/15 18:00	8.12	2.54	7.33	10.84	7.3	2.72	0	
Upstream	2/16/15 18:05	7.94	2.28	7.17	11.15	4.2	2.79	0	
Downstream	2/16/15 18:05	8.09	2.81	7.3	10.82	5.6	2.72	0	
Upstream	2/16/15 18:10	7.95	2.25	7.18	11.15	4.5	2.8	0	
Downstream	2/16/15 18:10	8.07	2.96	7.29	10.8	5.4	2.72	0	
Upstream	2/16/15 18:15	7.85	2.33	7.18	11.15	4.6	2.79	0	
Downstream	2/16/15 18:15	8.08	2.9	7.31	10.79	6.3	2.72	0	
Upstream	2/16/15 18:20	7.9	2.54	7.16	11.12	4.5	2.79	0	
Downstream	2/16/15 18:20	8.06	3	7.3	10.77	5.7	2.72	0	
Upstream	2/16/15 18:25	7.86	2.27	7.19	11.17	5.9	2.8	0	
Downstream	2/16/15 18:25	8.04	3.35	7.28	10.74	5.5	2.72	0	
Upstream	2/16/15 18:30	7.84	2.29	7.2	11.15	4.7	2.79	0	
Downstream	2/16/15 18:30	8.02	3.5	7.29	10.73	5.1	2.72	0	
Upstream	2/16/15 18:35	7.86	2.26	7.2	11.15	4.7	2.79	0	
Downstream	2/16/15 18:35	8.02	3.55	7.28	10.73	5.3	2.72	0	
Upstream	2/16/15 18:40	7.83	2.03	7.22	11.18	4.4	2.8	0	
Downstream	2/16/15 18:40	8.01	3.36	7.29	10.73	5.6	2.73	0	
Upstream	2/16/15 18:45	7.76	1.76	7.24	11.22	5.5	2.79	0	
Downstream	2/16/15 18:45	8	3.63	7.3	10.7	5.2	2.72	0	
Upstream	2/16/15 18:50	7.73	1.67	7.23	11.23	6.4	2.79	0	
Downstream	2/16/15 18:50	7.99	3.5	7.3	10.71	5.3	2.72	0	
Upstream	2/16/15 18:55	7.7	1.48	7.24	11.26	6.4	2.79	0	
Downstream	2/16/15 18:55	7.97	3.41	7.3	10.71	5.1	2.72	0	
Upstream	2/16/15 19:00	7.66	1.27	7.25	11.28	5.9	2.79	0	
Downstream	2/16/15 19:00	7.98	3.47	7.31	10.71	5.4	2.72	0	
Upstream	2/16/15 19:05	7.64	1.16	7.24	11.31	5.9	2.79	0	
Downstream	2/16/15 19:05	7.98	3.43	7.31	10.7	4.9	2.72	0	
Upstream	2/16/15 19:10	7.64	1.15	7.22	11.3	6.1	2.79	0	
Downstream	2/16/15 19:10	7.97	3.34	7.31	10.72	4.9	2.72	0	
Upstream	2/16/15 19:15	7.61	1.04	7.23	11.32	6.6	2.79	0	
Downstream	2/16/15 19:15	7.94	3.22	7.32	10.72	5.6	2.72	0	
Upstream	2/16/15 19:20	7.6	0.97	7.22	11.33	6.4	2.78	0	
Downstream	2/16/15 19:20	7.91	3.07	7.32	10.74	5.4	2.72	0	
Upstream	2/16/15 19:25	7.58	0.92	7.22	11.33	6.9	2.78	0	
Downstream	2/16/15 19:25	7.91	3.08	7.32	10.74	5.9	2.72	0	
Upstream	2/16/15 19:30	7.58	0.96	7.2	11.32	7.1	2.78	0	
Downstream	2/16/15 19:30	7.86	2.78	7.34	10.78	5.5	2.71	0	
Upstream	2/16/15 19:35	7.58	0.84	7.22	11.31	7.2	2.78	0	
Downstream	2/16/15 19:35	7.83	2.65	7.34	10.79	5.6	2.71	0	
Upstream	2/16/15 19:40	7.58	0.8	7.19	11.31	7.3	2.78	0	
Downstream	2/16/15 19:40	7.83	2.65	7.32	10.78	5.3	2.71	0	
Upstream	2/16/15 19:45	7.6	0.8	7.17	11.27	7.3	2.77	0	
Downstream	2/16/15 19:45	7.78	2.37	7.35	10.8	6.2	2.71	0	
Upstream	2/16/15 19:50	7.55	0.74	7.18	11.31	7.1	2.77	0	
Downstream	2/16/15 19:50	7.8	2.48	7.32	10.77	5.5	2.71	0	
Upstream	2/16/15 19:55	7.53	0.68	7.18	11.31	6.8	2.77	0	
Downstream	2/16/15 19:55	7.78	2.41	7.32	10.79	5.8	2.71	0	
Upstream	2/16/15 20:00	7.56	0.73	7.14	11.31	6.5	2.77	0	
Downstream	2/16/15 20:00	7.77	2.31	7.32	10.8	6.5	2.72	0	
Upstream	2/16/15 20:05	7.47	0.61	7.19	11.33	5.7	2.77	0	
Downstream	2/16/15 20:05	7.77	2.43	7.32	10.75	6.5	2.71	0	
Upstream	2/16/15 20:10	7.49	0.63	7.17	11.32	6.4	2.77	0	
Downstream	2/16/15 20:10	7.77	2.53	7.3	10.78	8.5	2.71	0	
Upstream	2/16/15 20:15	7.48	0.62	7.15	11.3	6.3	2.77	0	
Downstream	2/16/15 20:15	7.74	2.32	7.3	10.76	10.1	2.72	0	
Upstream	2/16/15 20:20	7.45	0.6	7.17	11.33	6.1	2.78	0	
Downstream	2/16/15 20:20	7.71	2.17	7.32	10.78	12.2	2.72	0	
Upstream	2/16/15 20:25	7.46	0.61	7.16	11.33	5.9	2.78	0	
Downstream	2/16/15 20:25	7.7	2.17	7.32	10.79	9.5	2.72	0	
Upstream	2/16/15 20:30	7.45	0.61	7.15	11.31	5.7	2.78	0	
Downstream	2/16/15 20:30	7.66	1.96	7.33	10.84	8.2	2.72	0	
Upstream	2/16/15 20:35	7.44	0.61	7.15	11.32	5.9	2.78	0	
Downstream	2/16/15 20:35	7.65	1.94	7.33	10.82	8.5	2.72	0	
Upstream	2/16/15 20:40	7.41	0.58	7.15	11.35	5.5	2.78	0	
Downstream	2/16/15 20:40	7.68	2.14	7.29	10.8	8.3	2.72	0	
Upstream	2/16/15 20:45	7.42	0.62	7.14	11.31	5.7	2.78	0	
Downstream	2/16/15 20:45	7.68	2.37	7.27	10.74	9	2.72	0	
Upstream	2/16/15 20:50	7.45	0.64	7.13	11.27	6.1	2.78	0	
Downstream	2/16/15 20:50	7.66	2.18	7.28	10.8	7.3	2.72	0	
Upstream	2/16/15 20:55	7.44	0.65	7.15	11.27	5.5	2.78	0	
Downstream	2/16/15 20:55	7.64	2.04	7.3	10.82	6.9	2.72	0	
Upstream	2/16/15 21:00	7.4	0.56	7.15	11.31	5.9	2.78	0	
Downstream	2/16/15 21:00	7.64	2.07	7.29	10.79	7.4	2.72	0	
Upstream	2/16/15 21:05	7.4	0.56	7.14	11.28	5.7	2.78	0	
Downstream	2/16/15 21:05	7.6	1.81	7.33	10.83	7.3	2.72	0	
Upstream	2/16/15 21:10	7.4	0.57	7.12	11.29	5.3	2.79	0	
Downstream	2/16/15 21:10	7.6	1.76	7.31	10.83	6.8	2.72	0	
Upstream	2/16/15 21:15	7.39	0.54	7.14	11.3	5.7	2.79	0	
Downstream	2/16/15 21:15	7.61	1.8	7.31	10.82	7.5	2.72	0	
Upstream	2/16/15 21:20	7.39	0.55	7.14	11.28	5.4	2.79	0	
Downstream	2/16/15 21:20	7.58	1.74	7.31	10.84	6.5	2.72	0	
Upstream	2/16/15 21:25	7.38	0.53	7.15	11.29	5.4	2.79	0	
Downstream	2/16/15 21:25	7.61	1.89	7.29	10.78	6	2.72	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/16/15 21:30	7.39	0.54	7.14	11.28	4.8	2.79	0	
Downstream	2/16/15 21:30	7.59	1.8	7.31	10.84	6	2.72	0	
Upstream	2/16/15 21:35	7.38	0.54	7.14	11.27	5.2	2.79	0	
Downstream	2/16/15 21:35	7.57	1.67	7.32	10.86	6.2	2.72	0	
Upstream	2/16/15 21:40	7.38	0.55	7.14	11.27	5	2.79	0	
Downstream	2/16/15 21:40	7.56	1.59	7.32	10.86	6.2	2.73	0	
Upstream	2/16/15 21:45	7.38	0.56	7.14	11.28	5.6	2.79	0	
Downstream	2/16/15 21:45	7.54	1.49	7.32	10.88	6	2.73	0	
Upstream	2/16/15 21:50	7.38	0.56	7.14	11.26	6	2.79	0	
Downstream	2/16/15 21:50	7.54	1.43	7.32	10.88	5.5	2.73	0	
Upstream	2/16/15 21:55	7.38	0.56	7.14	11.28	5.4	2.79	0	
Downstream	2/16/15 21:55	7.56	1.58	7.29	10.86	5.4	2.73	0	
Upstream	2/16/15 22:00	7.36	0.54	7.15	11.26	5.1	2.8	0	
Downstream	2/16/15 22:00	7.57	1.61	7.29	10.87	6.5	2.73	0	
Upstream	2/16/15 22:05	7.35	0.54	7.14	11.29	5	2.79	0	
Downstream	2/16/15 22:05	7.58	1.71	7.28	10.83	6.3	2.73	0	
Upstream	2/16/15 22:10	7.35	0.53	7.14	11.28	5	2.8	0	
Downstream	2/16/15 22:10	7.59	1.79	7.27	10.82	6.1	2.73	0	
Upstream	2/16/15 22:15	7.36	0.53	7.15	11.27	5	2.8	0	
Downstream	2/16/15 22:15	7.57	1.65	7.29	10.82	5.6	2.73	0	
Upstream	2/16/15 22:20	7.39	0.55	7.13	11.27	5.7	2.8	0	
Downstream	2/16/15 22:20	7.56	1.62	7.29	10.82	5.4	2.73	0	
Upstream	2/16/15 22:25	7.38	0.56	7.14	11.24	5.5	2.8	0	
Downstream	2/16/15 22:25	7.55	1.56	7.29	10.84	5.5	2.73	0	
Upstream	2/16/15 22:30	7.39	0.56	7.14	11.25	5.1	2.8	0	
Downstream	2/16/15 22:30	7.56	1.6	7.27	10.86	6.5	2.72	0	
Upstream	2/16/15 22:35	7.38	0.56	7.14	11.24	5.1	2.79	0	
Downstream	2/16/15 22:35	7.65	3.26	7.2	10.72	10.9	2.72	0	
Upstream	2/16/15 22:40	7.38	0.56	7.14	11.24	5.2	2.79	0	
Downstream	2/16/15 22:40	7.73	3.68	7.17	10.62	15.6	2.72	0	
Upstream	2/16/15 22:45	7.38	0.55	7.14	11.28	5.9	2.8	0	
Downstream	2/16/15 22:45	7.52	1.93	7.35	10.86	6.5	2.73	0	
Upstream	2/16/15 22:50	7.38	0.55	7.14	11.29	5.5	2.8	0	
Downstream	2/16/15 22:50	7.53	1.6	7.32	10.91	6.2	2.73	0	
Upstream	2/16/15 22:55	7.38	0.54	7.14	11.28	5.3	2.8	0	
Downstream	2/16/15 22:55	7.55	1.77	7.27	10.87	6.5	2.73	0	
Upstream	2/16/15 23:00	7.33	0.52	7.14	11.3	4.6	2.8	0	
Downstream	2/16/15 23:00	7.58	2.15	7.26	10.83	6.6	2.73	0	
Upstream	2/16/15 23:05	7.29	0.51	7.15	11.3	5.7	2.79	0	
Downstream	2/16/15 23:05	7.59	2.37	7.31	10.78	6.1	2.72	0	
Upstream	2/16/15 23:10	7.29	0.51	7.14	11.27	4.7	2.79	0	
Downstream	2/16/15 23:10	7.58	2.1	7.29	10.84	6	2.72	0	
Upstream	2/16/15 23:15	7.29	0.5	7.14	11.27	5.2	2.79	0	
Downstream	2/16/15 23:15	7.57	1.95	7.29	10.86	6.1	2.72	0	
Upstream	2/16/15 23:20	7.29	0.49	7.14	11.27	5.2	2.8	0	
Downstream	2/16/15 23:20	7.58	2.09	7.28	10.83	5.7	2.72	0	
Upstream	2/16/15 23:25	7.33	0.48	7.13	11.27	5.2	2.79	0	
Downstream	2/16/15 23:25	7.58	2.09	7.28	10.83	5.5	2.72	0	
Upstream	2/16/15 23:30	7.32	0.49	7.14	11.26	5.2	2.8	0	
Downstream	2/16/15 23:30	7.62	2.45	7.25	10.78	6.2	2.72	0	
Upstream	2/16/15 23:35	7.32	0.49	7.13	11.23	6.1	2.8	0	
Downstream	2/16/15 23:35	7.59	2.29	7.28	10.79	5.8	2.72	0	
Upstream	2/16/15 23:40	7.3	0.5	7.13	11.28	5.1	2.79	0	
Downstream	2/16/15 23:40	7.59	2.21	7.29	10.81	7	2.72	0	
Upstream	2/16/15 23:45	7.29	0.5	7.13	11.27	4.5	2.8	0	
Downstream	2/16/15 23:45	7.59	2.22	7.28	10.79	5.7	2.72	0	
Upstream	2/16/15 23:50	7.28	0.52	7.12	11.26	4.7	2.8	0	
Downstream	2/16/15 23:50	7.58	2.18	7.28	10.8	5.2	2.72	0	
Upstream	2/16/15 23:55	7.22	0.53	7.13	11.28	4.3	2.8	0	
Downstream	2/16/15 23:55	7.57	2.12	7.29	10.82	5.2	2.71	0	
Upstream	2/17/15 0:00	7.24	0.56	7.12	11.25	4.9	2.8	0	
Downstream	2/17/15 0:00	7.54	2.07	7.29	10.81	4.9	2.72	0	
Upstream	2/17/15 0:05	7.21	0.57	7.13	11.27	4.3	2.8	0	
Downstream	2/17/15 0:05	7.48	1.86	7.31	10.86	4.9	2.72	0	
Upstream	2/17/15 0:10	7.23	0.58	7.12	11.27	4.8	2.8	0	
Downstream	2/17/15 0:10	7.54	1.87	7.29	10.83	5.2	2.71	0	
Upstream	2/17/15 0:15	7.28	0.64	7.11	11.24	4.2	2.79	0	
Downstream	2/17/15 0:15	7.53	1.93	7.28	10.86	4.9	2.71	0	
Upstream	2/17/15 0:20	7.28	0.64	7.12	11.26	4.8	2.79	0	
Downstream	2/17/15 0:20	7.56	1.92	7.29	10.82	5.1	2.71	0	
Upstream	2/17/15 0:25	7.29	0.63	7.13	11.24	4.8	2.79	0	
Downstream	2/17/15 0:25	7.51	1.8	7.3	10.86	5.2	2.71	0	
Upstream	2/17/15 0:30	7.31	0.71	7.11	11.24	5	2.78	0	
Downstream	2/17/15 0:30	7.39	1.98	7.32	10.82	5.2	2.71	0	
Upstream	2/17/15 0:35	7.35	0.81	7.11	11.22	5.2	2.78	0	
Downstream	2/17/15 0:35	7.38	1.71	7.31	10.89	5.1	2.71	0	
Upstream	2/17/15 0:40	7.32	0.73	7.14	11.26	5.1	2.78	0	
Downstream	2/17/15 0:40	7.36	1.75	7.29	10.88	5.4	2.71	0	
Upstream	2/17/15 0:45	7.32	0.71	7.14	11.24	5.3	2.78	0	
Downstream	2/17/15 0:45	7.3	1.81	7.27	10.9	4.8	2.71	0	
Upstream	2/17/15 1:50	7.19	0.51	7.14	11.24	5	2.78	0	
Downstream	2/17/15 1:50	7.62	2.39	7.25	10.78	5.8	2.7	0	
Upstream	2/17/15 1:55	7.22	0.48	7.13	11.23	5.4	2.78	0	
Downstream	2/17/15 1:55	7.67	2.59	7.25	10.74	6.1	2.7	0	
Upstream	2/17/15 2:00	7.27	0.5	7.11	11.22	5.5	2.78	0	
Downstream	2/17/15 2:00	7.72	2.82	7.24	10.71	6	2.7	0	
Upstream	2/17/15 2:05	7.24	0.47	7.12	11.2	5.8	2.78	0	
Downstream	2/17/15 2:05	7.84	3.26	7.22	10.63	5.6	2.7	0	
Upstream	2/17/15 2:10	7.21	0.44	7.13	11.21	5.2	2.77	0	
Downstream	2/17/15 2:10	7.69	2.59	7.28	10.72	5.7	2.7	0	
Upstream	2/17/15 2:15	7.21	0.41	7.13	11.22	5	2.77	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/17/15 2:15	7.69	2.66	7.27	10.7	5.7	2.69	0	
Upstream	2/17/15 2:20	7.23	0.4	7.13	11.23	4.6	2.77	0	
Downstream	2/17/15 2:20	7.66	2.7	7.27	10.71	5.6	2.69	0	
Upstream	2/17/15 2:25	7.25	0.4	7.12	11.23	4.3	2.77	0	
Downstream	2/17/15 2:25	7.66	2.69	7.27	10.7	5.6	2.69	0	
Upstream	2/17/15 2:30	7.25	0.4	7.12	11.23	4.8	2.77	0	
Downstream	2/17/15 2:30	7.67	2.71	7.27	10.68	5.4	2.69	0	
Upstream	2/17/15 2:35	7.27	0.4	7.12	11.23	4.8	2.77	0	
Downstream	2/17/15 2:35	7.7	2.86	7.27	10.68	5.3	2.69	0	
Upstream	2/17/15 2:40	7.25	0.42	7.1	11.22	4.7	2.77	0	
Downstream	2/17/15 2:40	7.69	3	7.26	10.71	4.9	2.69	0	
Upstream	2/17/15 2:45	7.25	0.41	7.13	11.23	4.9	2.77	0	
Downstream	2/17/15 2:45	7.62	3.01	7.27	10.68	5.5	2.69	0	
Upstream	2/17/15 2:50	7.25	0.4	7.13	11.21	4.7	2.77	0	
Downstream	2/17/15 2:50	7.35	2.14	7.33	10.8	5.1	2.69	0	
Upstream	2/17/15 2:55	7.27	0.4	7.12	11.21	4.6	2.77	0	
Downstream	2/17/15 2:55	7.29	1.87	7.32	10.82	4.6	2.7	0	
Upstream	2/17/15 3:00	7.28	0.41	7.11	11.2	4.7	2.77	0	
Downstream	2/17/15 3:00	7.27	1.7	7.35	10.89	4.7	2.7	0	
Upstream	2/17/15 3:05	7.28	0.42	7.11	11.2	5.1	2.77	0	
Downstream	2/17/15 3:05	7.36	1.76	7.33	10.85	4.6	2.69	0	
Upstream	2/17/15 3:10	7.25	0.4	7.12	11.23	5	2.77	0	
Downstream	2/17/15 3:10	7.39	1.8	7.33	10.85	4.9	2.69	0	
Upstream	2/17/15 3:15	7.26	0.42	7.1	11.23	4.9	2.76	0	
Downstream	2/17/15 3:15	7.35	1.7	7.31	10.87	4.7	2.68	0	
Upstream	2/17/15 3:20	7.28	0.42	7.11	11.24	4.8	2.76	0	
Downstream	2/17/15 3:20	7.49	2.02	7.25	10.83	4.9	2.68	0	
Upstream	2/17/15 3:25	7.35	0.46	7.09	11.22	4.7	2.76	0	
Downstream	2/17/15 3:25	7.49	2.14	7.28	10.81	4.9	2.68	0	
Upstream	2/17/15 3:30	7.35	0.53	7.09	11.21	5.1	2.76	0	
Downstream	2/17/15 3:30	7.64	2.78	7.23	10.74	5.1	2.68	0	
Upstream	2/17/15 3:35	7.37	0.6	7.09	11.21	4.7	2.76	0	
Downstream	2/17/15 3:35	7.33	1.79	7.36	10.85	4.7	2.68	0	
Upstream	2/17/15 3:40	7.36	0.75	7.07	11.19	4.8	2.76	0	
Downstream	2/17/15 3:40	7.38	1.85	7.31	10.85	4.7	2.68	0	
Upstream	2/17/15 3:45	7.44	0.87	7.05	11.16	5.1	2.76	0	
Downstream	2/17/15 3:45	7.36	1.74	7.32	10.86	4.7	2.68	0	
Upstream	2/17/15 3:50	7.38	0.66	7.16	11.17	4.8	2.76	0	
Downstream	2/17/15 3:50	7.38	1.8	7.32	10.84	4.8	2.68	0	
Upstream	2/17/15 3:55	7.37	0.63	7.13	11.18	4.7	2.76	0	
Downstream	2/17/15 3:55	7.39	1.78	7.3	10.84	5	2.68	0	
Upstream	2/17/15 4:00	7.38	0.62	7.11	11.16	5.1	2.76	0	
Downstream	2/17/15 4:00	7.48	2.11	7.27	10.78	4.7	2.68	0	
Upstream	2/17/15 4:05	7.4	0.6	7.13	11.17	4.8	2.75	0	
Downstream	2/17/15 4:05	7.35	1.75	7.33	10.83	4.5	2.68	0	
Upstream	2/17/15 4:10	7.39	0.59	7.11	11.2	4.5	2.75	0	
Downstream	2/17/15 4:10	7.37	1.59	7.34	10.83	4.8	2.68	0	
Upstream	2/17/15 4:15	7.38	0.58	7.12	11.18	4.4	2.75	0	
Downstream	2/17/15 4:15	7.41	1.63	7.3	10.84	4.7	2.67	0	
Upstream	2/17/15 4:20	7.37	0.56	7.13	11.19	4.6	2.74	0	
Downstream	2/17/15 4:20	7.45	1.89	7.28	10.83	4.8	2.67	0	
Upstream	2/17/15 4:25	7.34	0.79	7.06	11.16	4.7	2.75	0	
Downstream	2/17/15 4:25	7.41	1.75	7.3	10.83	4.9	2.67	0	
Upstream	2/17/15 4:30	7.39	0.73	7.11	11.16	4.7	2.74	0	
Downstream	2/17/15 4:30	7.43	1.72	7.33	10.82	4.7	2.67	0	
Upstream	2/17/15 4:35	7.27	0.74	7.15	11.16	4.3	2.74	0	
Downstream	2/17/15 4:35	7.41	1.63	7.31	10.83	4.6	2.67	0	
Upstream	2/17/15 4:40	7.22	0.65	7.14	11.2	4.3	2.74	0	
Downstream	2/17/15 4:40	7.39	1.59	7.31	10.84	4.7	2.67	0	
Upstream	2/17/15 4:45	7.17	0.56	7.14	11.23	4.5	2.74	0	
Downstream	2/17/15 4:45	7.39	1.71	7.28	10.81	4.6	2.67	0	
Upstream	2/17/15 4:50	7.22	0.62	7.12	11.22	4.3	2.74	0	
Downstream	2/17/15 4:50	7.42	1.77	7.28	10.82	4.8	2.67	0	
Upstream	2/17/15 4:55	7.33	0.89	7.07	11.16	4.3	2.74	0	
Downstream	2/17/15 4:55	7.42	1.79	7.28	10.82	4.7	2.67	0	
Upstream	2/17/15 5:00	7.16	0.5	7.23	11.24	4.3	2.74	0	
Downstream	2/17/15 5:00	7.42	1.72	7.3	10.82	4.6	2.67	0	
Upstream	2/17/15 5:05	7.18	0.44	7.16	11.25	4.1	2.74	0	
Downstream	2/17/15 5:05	7.42	1.66	7.28	10.84	4.4	2.66	0	
Upstream	2/17/15 5:10	7.31	0.77	7.03	11.2	4.1	2.74	0	
Downstream	2/17/15 5:10	7.4	1.54	7.29	10.85	4.4	2.66	0	
Upstream	2/17/15 5:15	7.25	0.5	7.18	11.23	4.3	2.74	0	
Downstream	2/17/15 5:15	7.4	1.56	7.3	10.85	4.4	2.66	0	
Upstream	2/17/15 5:20	7.25	0.58	7.16	11.22	4.7	2.74	0	
Downstream	2/17/15 5:20	7.47	1.75	7.28	10.8	4.4	2.66	0	
Upstream	2/17/15 5:25	7.34	1	7.05	11.17	4.4	2.74	0	
Downstream	2/17/15 5:25	7.45	1.59	7.31	10.82	4.4	2.66	0	
Upstream	2/17/15 5:30	7.32	0.96	7.1	11.17	4.1	2.74	0	
Downstream	2/17/15 5:30	7.44	1.53	7.3	10.83	4.7	2.66	0	
Upstream	2/17/15 5:35	7.36	1.17	7.06	11.14	4.3	2.73	0	
Downstream	2/17/15 5:35	7.43	1.57	7.29	10.82	4.6	2.66	0	
Upstream	2/17/15 5:40	7.27	0.69	7.21	11.18	4.2	2.73	0	
Downstream	2/17/15 5:40	7.41	1.4	7.3	10.83	4.3	2.66	0	
Upstream	2/17/15 5:45	7.27	0.54	7.18	11.2	4.3	2.73	0	
Downstream	2/17/15 5:45	7.4	1.45	7.31	10.82	4.6	2.66	0	
Upstream	2/17/15 5:50	7.34	0.69	7.1	11.17	4.3	2.73	0	
Downstream	2/17/15 5:50	7.37	1.24	7.33	10.86	4.3	2.66	0	
Upstream	2/17/15 5:55	7.32	0.64	7.15	11.15	4.2	2.73	0	
Downstream	2/17/15 5:55	7.32	1.26	7.34	10.86	4.2	2.66	0	
Upstream	2/17/15 6:00	7.39	0.7	7.09	11.15	4.4	2.73	0	
Downstream	2/17/15 6:00	7.36	1.31	7.32	10.87	4.3	2.66	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/17/15 6:05	7.33	0.71	7.12	11.13	4.5	2.73	0	
Downstream	2/17/15 6:05	7.35	1.34	7.29	10.83	4.5	2.65	0	
Upstream	2/17/15 6:10	7.37	0.85	7.08	11.1	4.3	2.73	0	
Downstream	2/17/15 6:10	7.31	1.09	7.34	10.86	4.3	2.65	0	
Upstream	2/17/15 6:15	7.32	0.76	7.13	11.14	4	2.73	0	
Downstream	2/17/15 6:15	7.36	1.07	7.32	10.87	4.5	2.65	0	
Upstream	2/17/15 6:20	7.34	0.75	7.12	11.14	3.9	2.73	0	
Downstream	2/17/15 6:20	7.35	1.28	7.28	10.83	4.3	2.65	0	
Upstream	2/17/15 6:25	7.38	0.85	7.1	11.12	4	2.73	0	
Downstream	2/17/15 6:25	7.38	1.35	7.27	10.81	4.4	2.65	0	
Upstream	2/17/15 6:30	7.44	1.07	7.09	11.08	4.1	2.73	0	
Downstream	2/17/15 6:30	7.35	1.25	7.31	10.83	4.3	2.65	0	
Upstream	2/17/15 6:35	7.44	1.11	7.08	11.08	4.1	2.73	0	
Downstream	2/17/15 6:35	7.38	1.34	7.28	10.83	4.5	2.65	0	
Upstream	2/17/15 6:40	7.42	1.15	7.1	11.06	4.2	2.73	0	
Downstream	2/17/15 6:40	7.36	1.3	7.3	10.83	4.3	2.65	0	
Upstream	2/17/15 6:45	7.44	1.19	7.09	11.05	4.1	2.73	0	
Downstream	2/17/15 6:45	7.38	1.29	7.28	10.82	4.1	2.65	0	
Upstream	2/17/15 6:50	7.4	1.17	7.11	11.08	3.9	2.73	0	
Downstream	2/17/15 6:50	7.39	1.35	7.25	10.84	4.2	2.65	0	
Upstream	2/17/15 6:55	7.41	1.27	7.1	11.08	3.8	2.73	0	
Downstream	2/17/15 6:55	7.38	1.26	7.29	10.8	4.3	2.66	0	
Upstream	2/17/15 7:00	7.41	1.3	7.12	11.08	3.8	2.73	0	
Downstream	2/17/15 7:00	7.42	1.34	7.25	10.81	4.2	2.65	0	
Upstream	2/17/15 7:05	7.42	1.32	7.11	11.08	4.1	2.73	0	
Downstream	2/17/15 7:05	7.41	1.34	7.27	10.79	4.3	2.66	0	
Upstream	2/17/15 7:10	7.49	1.44	7.1	11.03	3.9	2.73	0	
Downstream	2/17/15 7:10	7.42	1.49	7.24	10.79	4	2.66	0	
Upstream	2/17/15 7:15	7.45	1.36	7.12	11.07	3.8	2.73	0	
Downstream	2/17/15 7:15	7.48	1.79	7.21	10.74	4.1	2.66	0	
Upstream	2/17/15 7:25	7.42	1.35	7.12	11.1	3.9	2.73	0	
Downstream	2/17/15 7:25	7.47	1.8	7.23	10.75	4	2.66	0	
Upstream	2/17/15 7:30	7.37	1.33	7.13	11.09	3.8	2.73	0	
Upstream	2/17/15 7:35	7.44	1.49	7.1	11.07	3.8	2.73	0	
Downstream	2/17/15 7:35	7.5	1.9	7.24	10.72	4.1	2.66	0	
Upstream	2/17/15 7:40	7.46	1.55	7.12	11.07	3.9	2.74	0	
Downstream	2/17/15 7:40	7.48	1.84	7.24	10.76	4	2.66	0	
Upstream	2/17/15 7:45	7.48	1.64	7.11	11.05	3.8	2.73	0	
Downstream	2/17/15 7:45	7.5	2.04	7.23	10.73	3.7	2.66	0	
Upstream	2/17/15 7:50	7.49	1.74	7.11	11.05	3.7	2.73	0	
Downstream	2/17/15 7:50	7.54	2.19	7.22	10.7	3.6	2.66	0	
Upstream	2/17/15 7:55	7.46	1.68	7.13	11.07	3.7	2.73	0	
Downstream	2/17/15 7:55	7.54	2.21	7.23	10.69	3.6	2.66	0	
Upstream	2/17/15 8:00	7.58	1.95	7.1	11.02	3.8	2.73	0	
Downstream	2/17/15 8:00	7.53	2.25	7.24	10.69	3.5	2.66	0	
Upstream	2/17/15 8:05	7.55	1.94	7.12	11.03	3.9	2.74	0	
Downstream	2/17/15 8:05	7.54	2.15	7.24	10.7	3.7	2.66	0	
Upstream	2/17/15 8:10	7.58	1.94	7.13	11.02	3.6	2.74	0	
Downstream	2/17/15 8:10	7.55	2.18	7.26	10.7	3.6	2.67	0	
Upstream	2/17/15 8:15	7.56	1.91	7.14	11.03	3.5	2.74	0	
Downstream	2/17/15 8:15	7.57	2.27	7.24	10.7	3.6	2.67	0	
Upstream	2/17/15 8:20	7.56	1.99	7.13	11.04	3.6	2.74	0	
Downstream	2/17/15 8:20	7.6	2.49	7.25	10.67	3.7	2.66	0	
Upstream	2/17/15 8:25	7.58	2.09	7.13	11	3.9	2.74	0	
Downstream	2/17/15 8:25	7.59	2.48	7.24	10.68	3.4	2.67	0	
Upstream	2/17/15 8:30	7.59	2.07	7.13	11	4	2.74	0	
Downstream	2/17/15 8:30	7.61	2.46	7.24	10.69	3.5	2.67	0	
Upstream	2/17/15 8:35	7.66	2.17	7.12	10.98	4.5	2.74	0	
Downstream	2/17/15 8:35	7.61	2.47	7.24	10.68	3.5	2.67	0	
Upstream	2/17/15 8:40	7.65	2.18	7.11	10.97	4.4	2.73	0	
Downstream	2/17/15 8:40	7.65	2.68	7.23	10.67	3.5	2.67	0	
Upstream	2/17/15 8:45	7.62	2.18	7.12	10.99	3.9	2.74	0	
Downstream	2/17/15 8:45	7.66	2.71	7.24	10.67	3.6	2.66	0	
Upstream	2/17/15 8:50	7.61	2.08	7.15	11.04	3.6	2.73	0	
Downstream	2/17/15 8:50	7.65	2.63	7.27	10.66	3.4	2.66	0	
Upstream	2/17/15 8:55	7.64	2.18	7.14	11.05	3.7	2.73	0	
Downstream	2/17/15 8:55	7.68	2.78	7.25	10.66	3.6	2.66	0	
Upstream	2/17/15 9:00	7.65	2.26	7.14	11	3.7	2.73	0	
Downstream	2/17/15 9:00	7.69	2.81	7.24	10.66	3.7	2.66	0	
Upstream	2/17/15 9:05	7.65	2.25	7.15	10.99	3.5	2.73	0	
Downstream	2/17/15 9:05	7.69	2.76	7.25	10.65	3.5	2.66	0	
Upstream	2/17/15 9:10	7.66	2.28	7.14	11	3.8	2.73	0	
Downstream	2/17/15 9:10	7.69	2.68	7.26	10.67	3.6	2.66	0	
Upstream	2/17/15 9:15	7.64	2.27	7.15	11	3.8	2.73	0	
Downstream	2/17/15 9:15	7.69	2.67	7.27	10.66	3.7	2.66	0	
Upstream	2/17/15 9:20	7.68	2.33	7.14	10.98	3.6	2.73	0	
Downstream	2/17/15 9:20	7.71	2.75	7.25	10.68	3.7	2.66	0	
Upstream	2/17/15 9:25	7.68	2.35	7.15	10.97	3.9	2.73	0	
Downstream	2/17/15 9:25	7.72	2.77	7.25	10.67	3.6	2.66	0	
Upstream	2/17/15 9:30	7.7	2.3	7.16	11	3.6	2.73	0	
Downstream	2/17/15 9:30	7.72	2.76	7.27	10.65	3.6	2.66	0	
Upstream	2/17/15 9:35	7.7	2.3	7.16	11.01	3.3	2.73	0	
Downstream	2/17/15 9:35	7.73	2.72	7.27	10.67	3.5	2.66	0	
Upstream	2/17/15 9:40	7.7	2.3	7.16	11.02	3.5	2.73	0	
Downstream	2/17/15 9:40	7.74	2.92	7.24	10.66	3.8	2.66	0	
Upstream	2/17/15 9:45	7.69	2.28	7.17	11.01	3.4	2.73	0	
Downstream	2/17/15 9:45	7.75	2.86	7.27	10.65	3.9	2.66	0	
Upstream	2/17/15 9:50	7.71	2.22	7.17	11.02	3.5	2.73	0	
Downstream	2/17/15 9:50	7.75	2.8	7.28	10.66	4	2.66	0	
Upstream	2/17/15 9:55	7.73	2.12	7.18	11.06	3.4	2.73	0	
Downstream	2/17/15 9:55	7.76	2.94	7.27	10.64	3.8	2.66	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/17/15 10:00	7.72	2.14	7.18	11.04	3.6	2.73	0	
Downstream	2/17/15 10:00	7.77	2.96	7.26	10.64	3.7	2.66	0	
Upstream	2/17/15 10:05	7.72	2.17	7.17	11.02	3.6	2.73	0	
Downstream	2/17/15 10:05	7.77	2.87	7.27	10.64	3.7	2.66	0	
Upstream	2/17/15 10:10	7.73	2.14	7.18	11.02	3.5	2.73	0	
Downstream	2/17/15 10:10	7.78	2.75	7.3	10.67	3.6	2.66	0	
Upstream	2/17/15 10:15	7.74	2.11	7.18	11.03	3.7	2.73	0	
Downstream	2/17/15 10:15	7.78	2.81	7.28	10.67	3.6	2.66	0	
Upstream	2/17/15 10:20	7.74	2.25	7.16	11	3.7	2.73	0	
Downstream	2/17/15 10:20	7.8	2.72	7.28	10.68	3.5	2.66	0	
Upstream	2/17/15 10:25	7.76	2.19	7.17	11.01	3.9	2.73	0	
Downstream	2/17/15 10:25	7.8	2.75	7.28	10.68	3.5	2.66	0	
Upstream	2/17/15 10:30	7.76	2.24	7.17	11.02	3.8	2.73	0	
Downstream	2/17/15 10:30	7.81	2.79	7.28	10.67	3.3	2.66	0	
Upstream	2/17/15 10:35	7.79	2.05	7.2	11.05	3.5	2.73	0	
Downstream	2/17/15 10:35	7.83	2.71	7.27	10.7	3.4	2.66	0	
Upstream	2/17/15 10:40	7.8	2.16	7.17	11	3.6	2.73	0	
Downstream	2/17/15 10:40	7.82	2.78	7.29	10.67	3.5	2.65	0	
Upstream	2/17/15 10:45	7.8	2.09	7.18	11.03	3.6	2.73	0	
Downstream	2/17/15 10:45	7.87	2.73	7.3	10.71	3.3	2.66	0	
Upstream	2/17/15 10:50	7.81	2	7.18	11.03	3.9	2.73	0	
Downstream	2/17/15 10:50	7.85	2.71	7.28	10.69	3.3	2.65	0	
Upstream	2/17/15 10:55	7.84	1.78	7.21	11.09	3.8	2.73	0	
Downstream	2/17/15 10:55	7.85	2.73	7.28	10.68	3.5	2.65	0	
Upstream	2/17/15 11:00	7.82	1.84	7.19	11.09	3.8	2.72	0	
Downstream	2/17/15 11:00	7.87	2.72	7.28	10.67	3.3	2.65	0	
Upstream	2/17/15 11:05	7.85	1.76	7.19	11.1	3.6	2.72	0	
Downstream	2/17/15 11:05	7.87	2.72	7.27	10.68	3.2	2.65	0	
Upstream	2/17/15 11:10	7.89	1.63	7.21	11.14	3.5	2.72	0	
Downstream	2/17/15 11:10	7.89	2.69	7.27	10.69	3.5	2.65	0	
Upstream	2/17/15 11:15	7.89	1.57	7.21	11.15	3.8	2.72	0	
Downstream	2/17/15 11:15	7.89	2.68	7.3	10.68	3.4	2.64	0	
Upstream	2/17/15 11:20	7.87	1.61	7.2	11.14	3.5	2.72	0	
Downstream	2/17/15 11:20	7.86	2.74	7.29	10.68	3.6	2.65	0	
Upstream	2/17/15 11:25	7.89	1.56	7.2	11.16	3.6	2.72	0	
Downstream	2/17/15 11:25	7.95	2.64	7.29	10.69	3.3	2.64	0	
Upstream	2/17/15 11:30	7.89	1.52	7.2	11.16	3.9	2.72	0	
Downstream	2/17/15 11:30	7.96	2.62	7.3	10.69	3.4	2.64	0	
Upstream	2/17/15 11:35	7.89	1.5	7.2	11.16	3.7	2.72	0	
Downstream	2/17/15 11:35	7.99	2.57	7.3	10.71	3.4	2.64	0	
Upstream	2/17/15 11:40	7.92	1.4	7.21	11.18	3.8	2.72	0	
Downstream	2/17/15 11:40	7.97	2.57	7.29	10.7	3.5	2.64	0	
Upstream	2/17/15 11:45	7.93	1.38	7.2	11.2	3.8	2.71	0	
Downstream	2/17/15 11:45	7.97	2.57	7.3	10.7	3.4	2.64	0	
Upstream	2/17/15 11:50	7.95	1.38	7.19	11.17	3.6	2.71	0	
Downstream	2/17/15 11:50	8	2.59	7.29	10.71	3.6	2.63	0	
Upstream	2/17/15 11:55	7.95	1.37	7.2	11.16	3.8	2.71	0	
Downstream	2/17/15 11:55	8.01	2.56	7.28	10.7	3.4	2.64	0	
Upstream	2/17/15 12:00	8	1.14	7.24	11.21	3.7	2.71	0	
Downstream	2/17/15 12:00	8.02	2.56	7.28	10.71	3.3	2.63	0	
Upstream	2/17/15 12:05	7.99	1.11	7.22	11.2	3.6	2.71	0	
Downstream	2/17/15 12:05	8.04	2.54	7.29	10.72	3.4	2.63	0	
Upstream	2/17/15 12:10	8.02	1.11	7.21	11.21	4.3	2.7	0	
Downstream	2/17/15 12:10	8.05	2.58	7.28	10.72	3.5	2.63	0	
Upstream	2/17/15 12:15	8.01	1.06	7.19	11.2	4.3	2.7	0	
Downstream	2/17/15 12:15	8.06	2.66	7.27	10.72	3.4	2.62	0	
Upstream	2/17/15 12:20	7.99	1.08	7.18	11.2	4.3	2.7	0	
Downstream	2/17/15 12:20	8.07	2.98	7.25	10.67	3.4	2.62	0	
Upstream	2/17/15 12:25	7.99	1.07	7.19	11.21	3.9	2.7	0	
Downstream	2/17/15 12:25	8.12	2.75	7.31	10.7	3.3	2.62	0	
Upstream	2/17/15 12:30	8.03	0.92	7.21	11.23	3.8	2.69	0	
Downstream	2/17/15 12:30	8.07	2.73	7.28	10.73	3.2	2.62	0	
Upstream	2/17/15 12:35	8.04	0.92	7.21	11.25	3.8	2.69	0	
Downstream	2/17/15 12:35	8.14	2.64	7.28	10.74	3.2	2.61	0	
Upstream	2/17/15 12:40	8.07	0.89	7.2	11.28	3.8	2.69	0	
Downstream	2/17/15 12:40	8.18	2.61	7.29	10.73	3.1	2.61	0	
Upstream	2/17/15 12:45	8.1	0.9	7.19	11.28	3.7	2.69	0	
Downstream	2/17/15 12:45	8.21	2.55	7.32	10.76	3.1	2.61	0	
Upstream	2/17/15 12:50	8.17	0.83	7.2	11.27	3.9	2.69	0	
Downstream	2/17/15 12:50	8.12	2.57	7.29	10.74	3.2	2.6	0	
Upstream	2/17/15 12:55	8.2	0.81	7.19	11.26	3.7	2.68	0	
Downstream	2/17/15 12:55	8.14	2.49	7.32	10.75	3	2.6	0	
Upstream	2/17/15 13:00	8.23	0.79	7.19	11.28	3.8	2.68	0	
Downstream	2/17/15 13:00	8.12	2.59	7.29	10.73	3.3	2.6	0	
Upstream	2/17/15 13:05	8.31	0.7	7.19	11.27	3.8	2.68	0	
Downstream	2/17/15 13:05	8.13	2.46	7.3	10.76	3.2	2.6	0	
Upstream	2/17/15 13:10	8.32	0.69	7.18	11.24	3.9	2.67	0	
Downstream	2/17/15 13:10	8.13	2.42	7.29	10.76	3.2	2.6	0	
Upstream	2/17/15 13:15	8.33	0.69	7.18	11.24	3.9	2.67	0	
Downstream	2/17/15 13:15	8.08	2.69	7.27	10.72	3.1	2.6	0	
Upstream	2/17/15 13:20	8.36	0.66	7.18	11.24	3.8	2.67	0	
Downstream	2/17/15 13:20	8.17	2.34	7.29	10.76	3	2.59	0	
Upstream	2/17/15 13:25	8.22	0.77	7.15	11.25	3.8	2.67	0	
Downstream	2/17/15 13:25	8.12	2.39	7.27	10.76	3.1	2.59	0	
Upstream	2/17/15 13:30	8.2	0.8	7.16	11.25	3.8	2.66	0	
Downstream	2/17/15 13:30	8.12	2.34	7.3	10.76	3	2.59	0	
Upstream	2/17/15 13:35	8.1	0.91	7.15	11.24	3.7	2.66	0	
Downstream	2/17/15 13:35	8.18	2.2	7.32	10.76	3.1	2.58	0	
Upstream	2/17/15 13:40	8.16	0.86	7.16	11.25	3.6	2.66	0	
Downstream	2/17/15 13:40	8.15	2.28	7.3	10.76	3	2.58	0	
Upstream	2/17/15 13:45	8.1	0.95	7.16	11.25	3.7	2.66	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/17/15 13:45	8.19	2.23	7.3	10.78	3	2.58	0	
Upstream	2/17/15 13:50	8.22	0.85	7.19	11.25	3.6	2.66	0	
Downstream	2/17/15 13:50	8.19	2.25	7.3	10.77	3	2.58	0	
Upstream	2/17/15 13:55	8.11	0.94	7.16	11.24	3.6	2.66	0	
Downstream	2/17/15 13:55	8.24	2.17	7.31	10.78	3	2.58	0	
Upstream	2/17/15 14:00	8.04	1	7.17	11.22	3.6	2.66	0	
Downstream	2/17/15 14:00	8.33	2.2	7.3	10.79	3	2.57	0	
Upstream	2/17/15 14:05	8.07	0.97	7.16	11.22	3.6	2.65	0	
Downstream	2/17/15 14:05	8.35	2.38	7.29	10.79	4.1	2.58	0	
Upstream	2/17/15 14:10	8.09	1.06	7.16	11.2	3.7	2.65	0	
Downstream	2/17/15 14:10	8.39	2.52	7.28	10.77	3.6	2.57	0	
Upstream	2/17/15 14:15	8.1	1.08	7.18	11.2	3.6	2.65	0	
Downstream	2/17/15 14:15	8.3	2.72	7.26	10.72	3.2	2.57	0	
Upstream	2/17/15 14:20	8.1	1.1	7.17	11.22	3.8	2.65	0	
Downstream	2/17/15 14:20	8.23	3.09	7.27	10.65	3.2	2.57	0	
Upstream	2/17/15 14:25	8.15	1.09	7.18	11.21	3.7	2.65	0	
Downstream	2/17/15 14:25	8.25	2.73	7.31	10.72	3	2.57	0	
Upstream	2/17/15 14:30	8.23	1.05	7.2	11.23	3.4	2.64	0	
Downstream	2/17/15 14:30	8.29	2.52	7.33	10.74	3.1	2.57	0	
Upstream	2/17/15 14:35	8.19	1.1	7.16	11.23	3.4	2.64	0	
Downstream	2/17/15 14:35	8.29	2.35	7.33	10.76	3.1	2.57	0	
Upstream	2/17/15 14:40	8.26	0.96	7.21	11.24	3.4	2.64	0	
Downstream	2/17/15 14:40	8.26	2.76	7.28	10.73	3.3	2.57	0	
Upstream	2/17/15 14:45	8.28	0.92	7.19	11.26	3.4	2.64	0	
Downstream	2/17/15 14:45	8.39	2.23	7.35	10.81	3.3	2.55	0	
Upstream	2/17/15 14:50	8.21	1.1	7.17	11.24	3.5	2.64	0	
Downstream	2/17/15 14:50	8.39	2.29	7.33	10.81	3.2	2.56	0	
Upstream	2/17/15 14:55	8.27	1.04	7.17	11.24	3.5	2.64	0	
Downstream	2/17/15 14:55	8.39	3.26	7.25	10.73	3.1	2.57	0	
Upstream	2/17/15 15:00	8.29	0.91	7.2	11.25	3.4	2.65	0	
Downstream	2/17/15 15:00	8.37	2.38	7.36	10.79	3.3	2.57	0	
Upstream	2/17/15 15:05	8.29	0.83	7.2	11.25	3.5	2.64	0	
Downstream	2/17/15 15:05	8.35	2.36	7.31	10.81	3	2.57	0	
Upstream	2/17/15 15:10	8.19	0.89	7.19	11.25	3.2	2.64	0	
Downstream	2/17/15 15:10	8.33	2.03	7.34	10.84	3	2.57	0	
Upstream	2/17/15 15:15	8.17	0.89	7.19	11.24	3.4	2.64	0	
Downstream	2/17/15 15:15	8.33	2.26	7.31	10.78	3.4	2.57	0	
Upstream	2/17/15 15:20	8.11	1.01	7.17	11.23	3.8	2.64	0	
Downstream	2/17/15 15:20	8.31	1.96	7.36	10.84	3.2	2.57	0	
Upstream	2/17/15 15:25	8.24	0.88	7.2	11.21	3.4	2.64	0	
Downstream	2/17/15 15:25	8.3	2.07	7.32	10.83	3.1	2.57	0	
Upstream	2/17/15 15:30	8.34	0.78	7.2	11.25	3.4	2.64	0	
Downstream	2/17/15 15:30	8.32	3.14	7.24	10.69	3.1	2.56	0	
Upstream	2/17/15 15:35	8.28	0.94	7.15	11.26	3.2	2.64	0	
Downstream	2/17/15 15:35	8.29	2.9	7.28	10.74	3.1	2.56	0	
Upstream	2/17/15 15:40	8.35	0.82	7.21	11.27	3.3	2.64	0	
Downstream	2/17/15 15:40	8.29	2.26	7.37	10.79	3	2.56	0	
Upstream	2/17/15 15:45	8.22	0.94	7.18	11.26	3.4	2.64	0	
Downstream	2/17/15 15:45	8.33	2.13	7.33	10.82	2.9	2.56	0	
Upstream	2/17/15 15:50	8.16	0.98	7.19	11.23	3.4	2.64	0	
Downstream	2/17/15 15:50	8.29	2.42	7.33	10.77	3	2.56	0	
Upstream	2/17/15 15:55	8.31	0.67	7.24	11.26	3.4	2.64	0	
Downstream	2/17/15 15:55	8.3	3.1	7.31	10.67	3.1	2.56	0	
Upstream	2/17/15 16:00	8.33	0.58	7.23	11.28	3.4	2.64	0	
Downstream	2/17/15 16:00	8.32	4.17	7.19	10.61	3.1	2.56	0	
Upstream	2/17/15 16:05	8.19	0.71	7.18	11.26	3.5	2.63	0	
Downstream	2/17/15 16:05	8.31	2.9	7.31	10.73	3.1	2.56	0	
Upstream	2/17/15 16:10	8.07	0.96	7.15	11.22	3.4	2.64	0	
Downstream	2/17/15 16:10	8.36	3.05	7.27	10.73	3.1	2.56	0	
Upstream	2/17/15 16:15	8.13	0.81	7.2	11.24	3.6	2.63	0	
Downstream	2/17/15 16:15	8.33	3.18	7.31	10.73	2.9	2.56	0	
Upstream	2/17/15 16:20	8.14	0.83	7.19	11.24	3.4	2.63	0	
Downstream	2/17/15 16:20	8.31	3.01	7.31	10.74	3	2.56	0	
Upstream	2/17/15 16:25	8.24	0.69	7.23	11.26	3.3	2.63	0	
Downstream	2/17/15 16:25	8.31	2.7	7.32	10.75	3.1	2.56	0	
Upstream	2/17/15 16:30	8.19	0.72	7.18	11.25	3.5	2.63	0	
Downstream	2/17/15 16:30	8.34	3.99	7.24	10.62	3	2.55	0	
Upstream	2/17/15 16:35	8.22	0.66	7.21	11.27	3.4	2.63	0	
Downstream	2/17/15 16:35	8.35	3.92	7.27	10.62	3.3	2.55	0	
Upstream	2/17/15 16:40	8.19	0.74	7.17	11.26	3.3	2.63	0	
Downstream	2/17/15 16:40	8.32	3.72	7.3	10.62	3.1	2.56	0	
Upstream	2/17/15 16:45	8.21	0.7	7.21	11.26	3.5	2.63	0	
Downstream	2/17/15 16:45	8.29	3.41	7.33	10.65	3.1	2.55	0	
Upstream	2/17/15 16:50	8.18	0.66	7.19	11.26	3.5	2.63	0	
Downstream	2/17/15 16:50	8.23	1.85	7.46	10.81	3.1	2.56	0	
Upstream	2/17/15 16:55	8.1	0.62	7.19	11.26	3.4	2.63	0	
Downstream	2/17/15 16:55	8.27	3.21	7.32	10.68	3.2	2.56	0	
Upstream	2/17/15 17:00	8.04	0.62	7.17	11.23	3.5	2.63	0	
Downstream	2/17/15 17:00	8.23	2.35	7.36	10.77	3	2.55	0	
Upstream	2/17/15 17:05	8.04	0.79	7.13	11.17	3.9	2.63	0	
Downstream	2/17/15 17:05	8.25	2.41	7.35	10.77	3.1	2.55	0	
Upstream	2/17/15 17:10	8.08	0.72	7.16	11.19	3.7	2.63	0	
Downstream	2/17/15 17:10	8.22	2.39	7.35	10.77	3	2.55	0	
Upstream	2/17/15 17:15	7.98	0.88	7.14	11.22	3.4	2.63	0	
Downstream	2/17/15 17:15	8.23	2.42	7.33	10.79	3.1	2.55	0	
Upstream	2/17/15 17:20	7.94	0.95	7.15	11.22	3.2	2.63	0	
Downstream	2/17/15 17:20	8.21	2.38	7.35	10.78	3.2	2.55	0	
Upstream	2/17/15 17:25	8.04	1.22	7.1	11.14	3.9	2.63	0	
Downstream	2/17/15 17:25	8.18	2.35	7.31	10.78	3.2	2.55	0	
Upstream	2/17/15 17:30	8.01	1.08	7.14	11.15	3.5	2.63	0	
Downstream	2/17/15 17:30	8.14	2.05	7.35	10.79	3.2	2.55	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/17/15 17:35	7.95	1.14	7.14	11.18	3.7	2.63	0	
Downstream	2/17/15 17:35	8.14	2.08	7.35	10.79	3.1	2.55	0	
Upstream	2/17/15 17:40	7.89	1.13	7.15	11.19	3.2	2.63	0	
Downstream	2/17/15 17:40	8.11	2.08	7.34	10.79	3	2.55	0	
Upstream	2/17/15 17:45	7.87	1.18	7.16	11.2	3.3	2.63	0	
Downstream	2/17/15 17:45	8.11	2.39	7.3	10.75	3.3	2.55	0	
Upstream	2/17/15 17:50	7.95	1.33	7.13	11.14	3.8	2.63	0	
Downstream	2/17/15 17:50	8.14	2.72	7.26	10.72	3.4	2.55	0	
Upstream	2/17/15 17:55	7.88	1.35	7.15	11.17	3.4	2.63	0	
Downstream	2/17/15 17:55	8.08	2.39	7.3	10.73	3.3	2.56	0	
Upstream	2/17/15 18:00	7.86	1.35	7.17	11.17	3.1	2.63	0	
Downstream	2/17/15 18:00	8.04	2.22	7.34	10.76	3.1	2.56	0	
Upstream	2/17/15 18:05	7.94	2.79	6.97	11.01	3.8	2.62	0	
Downstream	2/17/15 18:05	8.07	2.48	7.3	10.72	3.4	2.55	0	
Upstream	2/17/15 18:10	7.83	1.62	7.18	11.14	3.2	2.62	0	
Downstream	2/17/15 18:10	8.04	2.71	7.3	10.71	3.4	2.55	0	
Upstream	2/17/15 18:15	7.82	1.75	7.14	11.13	3.3	2.62	0	
Downstream	2/17/15 18:15	8.11	4.18	7.23	10.54	3.4	2.55	0	
Upstream	2/17/15 18:20	7.85	1.72	7.16	11.13	3.5	2.62	0	
Downstream	2/17/15 18:20	8.29	7.54	7.17	10.28	4.3	2.54	0	
Upstream	2/17/15 18:25	7.89	2.44	7.09	11.03	4.2	2.62	0	
Downstream	2/17/15 18:25	8.1	4.68	7.32	10.53	4.1	2.55	0	
Upstream	2/17/15 18:30	7.83	1.92	7.18	11.11	3.8	2.62	0	
Downstream	2/17/15 18:30	8.33	7.35	7.14	10.13	3.6	2.55	0	
Upstream	2/17/15 18:35	7.8	2.05	7.16	11.11	3.1	2.62	0	
Downstream	2/17/15 18:35	8.14	5.65	7.25	10.41	4.2	2.55	0	
Upstream	2/17/15 18:40	7.84	2.5	7.13	11.03	3.7	2.62	0	
Downstream	2/17/15 18:40	8.14	5.19	7.23	10.47	4.5	2.56	0	
Upstream	2/17/15 18:45	7.84	2.92	7.1	10.99	4.4	2.62	0	
Downstream	2/17/15 18:45	8.03	4.44	7.31	10.52	4.3	2.55	0	
Upstream	2/17/15 18:50	7.82	2.64	7.16	11.02	4.2	2.62	0	
Downstream	2/17/15 18:50	8.1	5.41	7.26	10.41	4.6	2.55	0	
Upstream	2/17/15 18:55	7.8	2.34	7.19	11.06	3.6	2.61	0	
Downstream	2/17/15 18:55	8.03	4.68	7.29	10.5	4.5	2.55	0	
Upstream	2/17/15 19:00	7.75	2.85	7.14	11.01	4.5	2.61	0	
Downstream	2/17/15 19:00	7.99	4.09	7.32	10.57	5	2.55	0	
Upstream	2/17/15 19:05	7.75	2.71	7.17	11.03	3.9	2.62	0	
Downstream	2/17/15 19:05	7.92	3.59	7.34	10.63	4.4	2.55	0	
Upstream	2/17/15 19:10	7.75	2.85	7.16	11.02	4.8	2.61	0	
Downstream	2/17/15 19:10	7.88	3.66	7.34	10.63	4.7	2.55	0	
Upstream	2/17/15 19:15	7.73	2.81	7.18	11.02	4.9	2.61	0	
Downstream	2/17/15 19:15	7.93	4.45	7.29	10.56	5	2.55	0	
Upstream	2/17/15 19:20	7.71	2.68	7.19	11.04	3.9	2.6	0	
Downstream	2/17/15 19:20	7.83	3.78	7.34	10.63	5.6	2.55	0	
Upstream	2/17/15 19:25	7.65	2.33	7.21	11.09	5	2.61	0	
Downstream	2/17/15 19:25	7.87	3.97	7.33	10.58	6.7	2.55	0	
Upstream	2/17/15 19:30	7.64	2.3	7.21	11.09	4.9	2.6	0	
Downstream	2/17/15 19:30	7.87	4.31	7.31	10.54	6	2.55	0	
Upstream	2/17/15 19:35	7.58	1.98	7.23	11.14	5	2.61	0	
Downstream	2/17/15 19:35	7.83	3.96	7.35	10.58	6.1	2.55	0	
Upstream	2/17/15 19:40	7.56	1.68	7.25	11.19	5.7	2.6	0	
Downstream	2/17/15 19:40	7.86	4.06	7.33	10.57	7.3	2.55	0	
Upstream	2/17/15 19:45	7.51	1.4	7.24	11.23	5.7	2.6	0	
Downstream	2/17/15 19:45	7.82	3.59	7.34	10.62	6.6	2.55	0	
Upstream	2/17/15 19:50	7.48	1.31	7.24	11.25	6.4	2.6	0	
Downstream	2/17/15 19:50	7.84	3.98	7.31	10.59	5.9	2.55	0	
Upstream	2/17/15 19:55	7.48	1.3	7.21	11.25	6.8	2.62	0	
Downstream	2/17/15 19:55	7.8	3.69	7.31	10.64	5.7	2.55	0	
Upstream	2/17/15 20:00	7.42	1.13	7.22	11.29	6.5	2.62	0	
Downstream	2/17/15 20:00	7.8	3.79	7.33	10.62	5.7	2.55	0	
Upstream	2/17/15 20:05	7.4	1.06	7.21	11.31	6.8	2.62	0	
Downstream	2/17/15 20:05	7.77	3.62	7.34	10.62	6.8	2.55	0	
Upstream	2/17/15 20:10	7.39	1.01	7.21	11.3	7.6	2.61	0	
Downstream	2/17/15 20:10	7.73	3.21	7.34	10.68	6.1	2.55	0	
Upstream	2/17/15 20:15	7.38	1.01	7.2	11.3	6.7	2.61	0	
Downstream	2/17/15 20:15	7.71	3.06	7.34	10.72	6.1	2.56	0	
Upstream	2/17/15 20:20	7.35	0.94	7.21	11.31	7.1	2.61	0	
Downstream	2/17/15 20:20	7.63	2.61	7.37	10.77	6.2	2.56	0	
Upstream	2/17/15 20:25	7.33	0.88	7.19	11.31	6.5	2.61	0	
Downstream	2/17/15 20:25	7.59	2.46	7.37	10.81	6	2.56	0	
Upstream	2/17/15 20:30	7.3	0.89	7.19	11.33	6.8	2.61	0	
Downstream	2/17/15 20:30	7.56	2.3	7.37	10.84	6.3	2.56	0	
Upstream	2/17/15 20:35	7.29	0.81	7.21	11.32	6	2.61	0	
Downstream	2/17/15 20:35	7.55	2.37	7.36	10.81	6.1	2.56	0	
Upstream	2/17/15 20:40	7.27	0.78	7.2	11.34	5.9	2.61	0	
Downstream	2/17/15 20:40	7.52	2.26	7.37	10.85	6.3	2.56	0	
Upstream	2/17/15 20:45	7.24	0.76	7.2	11.35	5.9	2.6	0	
Downstream	2/17/15 20:45	7.49	2.06	7.38	10.86	6.9	2.56	0	
Upstream	2/17/15 20:50	7.22	0.7	7.21	11.34	5.7	2.6	0	
Downstream	2/17/15 20:50	7.5	2.29	7.34	10.86	6.3	2.56	0	
Upstream	2/17/15 20:55	7.19	0.64	7.21	11.37	5.4	2.6	0	
Downstream	2/17/15 20:55	7.48	2.1	7.35	10.84	6.4	2.57	0	
Upstream	2/17/15 21:00	7.19	0.66	7.18	11.35	5.5	2.59	0	
Downstream	2/17/15 21:00	7.46	2	7.36	10.85	6.9	2.57	0	
Upstream	2/17/15 21:05	7.19	0.68	7.17	11.34	5.8	2.59	0	
Downstream	2/17/15 21:05	7.51	2.49	7.28	10.8	6.8	2.57	0	
Upstream	2/17/15 21:10	7.19	0.7	7.17	11.34	5.4	2.61	0	
Downstream	2/17/15 21:10	7.46	2.14	7.35	10.84	7.1	2.57	0	
Upstream	2/17/15 21:15	7.17	0.61	7.18	11.35	5.4	2.62	0	
Downstream	2/17/15 21:15	7.43	2.06	7.33	10.89	6.1	2.57	0	
Upstream	2/17/15 21:20	7.17	0.63	7.16	11.34	5.4	2.6	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/17/15 21:20	7.44	2.17	7.33	10.85	6.3	2.57	0	
Upstream	2/17/15 21:25	7.16	0.62	7.16	11.34	5.4	2.59	0	
Downstream	2/17/15 21:25	7.4	1.97	7.34	10.88	6.4	2.57	0	
Upstream	2/17/15 21:30	7.17	0.64	7.13	11.35	5.4	2.59	0	
Downstream	2/17/15 21:30	7.42	1.99	7.33	10.86	5.9	2.58	0	
Upstream	2/17/15 21:35	7.15	0.58	7.14	11.34	5.5	2.58	0	
Downstream	2/17/15 21:35	7.36	1.64	7.36	10.89	5.7	2.58	0	
Upstream	2/17/15 21:40	7.15	0.57	7.14	11.34	6.6	2.57	0	
Downstream	2/17/15 21:40	7.36	1.68	7.36	10.87	6.1	2.58	0	
Upstream	2/17/15 21:45	7.15	0.57	7.14	11.33	6.6	2.58	0	
Downstream	2/17/15 21:45	7.33	1.51	7.36	10.91	5.6	2.58	0	
Upstream	2/17/15 21:50	7.14	0.54	7.14	11.34	5.5	2.59	0	
Downstream	2/17/15 21:50	7.35	1.7	7.31	10.87	5.6	2.58	0	
Upstream	2/17/15 21:55	7.14	0.56	7.13	11.33	5.6	2.59	0	
Downstream	2/17/15 21:55	7.33	1.53	7.33	10.9	5.5	2.58	0	
Upstream	2/17/15 22:00	7.13	0.56	7.14	11.31	5.5	2.61	0	
Downstream	2/17/15 22:00	7.31	1.41	7.32	10.92	5.9	2.59	0	
Upstream	2/17/15 22:05	7.13	0.55	7.13	11.32	5.4	2.63	0	
Downstream	2/17/15 22:05	7.3	1.39	7.33	10.89	5.2	2.59	0	
Upstream	2/17/15 22:10	7.14	0.56	7.14	11.28	5.4	2.65	0	
Downstream	2/17/15 22:10	7.32	1.48	7.31	10.88	5.5	2.59	0	
Upstream	2/17/15 22:15	7.12	0.54	7.15	11.28	5	2.65	0	
Downstream	2/17/15 22:15	7.3	1.39	7.33	10.9	5.9	2.6	0	
Upstream	2/17/15 22:20	7.13	0.54	7.14	11.28	5.4	2.67	0	
Downstream	2/17/15 22:20	7.3	1.37	7.32	10.92	4.9	2.6	0	
Upstream	2/17/15 22:25	7.12	0.54	7.14	11.26	5	2.67	0	
Downstream	2/17/15 22:25	7.29	1.34	7.32	10.92	5.2	2.59	0	
Upstream	2/17/15 22:30	7.12	0.54	7.14	11.26	5.2	2.67	0	
Downstream	2/17/15 22:30	7.3	1.35	7.32	10.91	5.5	2.6	0	
Upstream	2/17/15 22:35	7.12	0.54	7.14	11.28	4.3	2.67	0	
Downstream	2/17/15 22:35	7.29	1.36	7.32	10.91	4.6	2.6	0	
Upstream	2/17/15 22:40	7.12	0.53	7.15	11.28	5	2.67	0	
Downstream	2/17/15 22:40	7.33	1.67	7.26	10.84	6.1	2.6	0	
Upstream	2/17/15 22:45	7.12	0.53	7.14	11.27	5.5	2.67	0	
Downstream	2/17/15 22:45	7.29	1.47	7.31	10.91	4.9	2.6	0	
Upstream	2/17/15 22:50	7.11	0.54	7.14	11.27	5.2	2.67	0	
Downstream	2/17/15 22:50	7.36	1.89	7.24	10.88	7.6	2.59	0	
Upstream	2/17/15 22:55	7.11	0.54	7.14	11.23	5.1	2.67	0	
Downstream	2/17/15 22:55	7.31	1.61	7.27	10.89	6.4	2.59	0	
Upstream	2/17/15 23:00	7.1	0.54	7.14	11.24	5.4	2.67	0	
Downstream	2/17/15 23:00	7.34	1.78	7.23	10.84	5.5	2.6	0	
Upstream	2/17/15 23:05	7.1	0.54	7.14	11.26	5	2.67	0	
Downstream	2/17/15 23:05	7.32	1.73	7.25	10.86	5.3	2.6	0	
Upstream	2/17/15 23:10	7.09	0.54	7.14	11.26	5.1	2.67	0	
Downstream	2/17/15 23:10	7.35	1.91	7.26	10.83	5.4	2.6	0	
Upstream	2/17/15 23:15	7.11	0.56	7.13	11.25	5	2.67	0	
Downstream	2/17/15 23:15	7.24	1.53	7.33	10.89	5	2.6	0	
Upstream	2/17/15 23:20	7.11	0.56	7.13	11.24	5.1	2.68	0	
Downstream	2/17/15 23:20	7.26	1.43	7.31	10.9	4.7	2.6	0	
Upstream	2/17/15 23:25	7.11	0.56	7.14	11.26	4.3	2.68	0	
Downstream	2/17/15 23:25	7.26	1.39	7.31	10.92	4.3	2.61	0	
Upstream	2/17/15 23:30	7.13	0.58	7.13	11.25	4.5	2.69	0	
Downstream	2/17/15 23:30	7.27	1.45	7.3	10.89	4.4	2.61	0	
Upstream	2/17/15 23:35	7.13	0.58	7.13	11.26	5	2.69	0	
Downstream	2/17/15 23:35	7.25	1.43	7.31	10.91	4.3	2.61	0	
Upstream	2/17/15 23:40	7.11	0.58	7.14	11.26	4.8	2.69	0	
Downstream	2/17/15 23:40	7.25	1.39	7.3	10.91	4.3	2.61	0	
Upstream	2/17/15 23:45	7.11	0.57	7.14	11.26	4.2	2.69	0	
Downstream	2/17/15 23:45	7.25	1.4	7.29	10.91	4.5	2.61	0	
Upstream	2/17/15 23:50	7.1	0.57	7.14	11.26	4.4	2.68	0	
Downstream	2/17/15 23:50	7.24	1.34	7.3	10.91	4.7	2.6	0	
Upstream	2/17/15 23:55	7.1	0.56	7.14	11.27	4.4	2.68	0	
Downstream	2/17/15 23:55	7.24	1.27	7.3	10.93	5.2	2.6	0	
Upstream	2/18/15 0:00	7.09	0.56	7.14	11.26	3.9	2.68	0	
Downstream	2/18/15 0:00	7.23	1.2	7.32	10.94	4.7	2.6	0	
Upstream	2/18/15 0:05	7.05	0.56	7.14	11.23	4.2	2.68	0	
Downstream	2/18/15 0:05	7.23	1.17	7.31	10.94	4.3	2.6	0	
Upstream	2/18/15 0:10	7.05	0.55	7.14	11.27	4.3	2.67	0	
Downstream	2/18/15 0:10	7.24	1.31	7.3	10.94	4.4	2.6	0	
Upstream	2/18/15 0:15	7.05	0.54	7.14	11.3	4	2.67	0	
Downstream	2/18/15 0:15	7.21	1.16	7.26	10.95	4.1	2.6	0	
Upstream	2/18/15 0:20	7.03	0.53	7.14	11.29	4.1	2.67	0	
Downstream	2/18/15 0:20	7.26	1.31	7.26	10.94	4.6	2.6	0	
Upstream	2/18/15 0:25	7.01	0.53	7.14	11.28	4.1	2.67	0	
Downstream	2/18/15 0:25	7.2	1.39	7.29	10.93	4.2	2.6	0	
Upstream	2/18/15 0:30	7.02	0.53	7.14	11.27	4.1	2.68	0	
Downstream	2/18/15 0:30	7.2	1.46	7.28	10.92	4.1	2.6	0	
Upstream	2/18/15 0:35	7.03	0.54	7.13	11.3	4.2	2.67	0	
Downstream	2/18/15 0:35	7.31	1.74	7.24	10.89	4.2	2.6	0	
Upstream	2/18/15 0:40	7.03	0.54	7.14	11.3	4.7	2.67	0	
Downstream	2/18/15 0:40	7.27	1.56	7.27	10.9	4	2.6	0	
Upstream	2/18/15 0:45	7.02	0.54	7.13	11.3	4.4	2.68	0	
Downstream	2/18/15 0:45	7.18	1.48	7.2	10.93	3.8	2.6	0	
Upstream	2/18/15 0:50	7.03	0.54	7.14	11.29	4.4	2.67	0	
Downstream	2/18/15 0:50	7.31	1.54	7.12	10.88	4.4	2.6	0	
Upstream	2/18/15 0:55	7.03	0.58	7.13	11.29	4.8	2.68	0	
Downstream	2/18/15 0:55	7.3	1.7	7.13	10.88	4.6	2.6	0	
Upstream	2/18/15 1:00	7.08	0.62	7.12	11.28	4.5	2.67	0	
Downstream	2/18/15 1:00	7.19	1.49	7.2	10.91	4.4	2.59	0	
Upstream	2/18/15 1:05	7.12	0.7	7.11	11.29	4.8	2.67	0	
Downstream	2/18/15 1:05	7.2	1.39	7.29	10.91	4.4	2.59	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/18/15 1:10	7.07	0.61	7.15	11.26	4.1	2.67	0	
Downstream	2/18/15 1:10	7.22	1.56	7.16	10.93	4.7	2.59	0	
Upstream	2/18/15 1:15	7.06	0.71	7.12	11.27	4.4	2.67	0	
Downstream	2/18/15 1:15	7.19	1.76	7.24	10.92	4.4	2.59	0	
Upstream	2/18/15 1:20	7.03	0.69	7.14	11.28	4.3	2.67	0	
Downstream	2/18/15 1:20	7.18	1.64	7.31	10.92	4.1	2.6	0	
Upstream	2/18/15 1:25	7.08	0.86	7.08	11.27	4.2	2.67	0	
Downstream	2/18/15 1:25	7.17	1.64	7.3	10.92	4	2.59	0	
Upstream	2/18/15 1:30	7.1	0.92	7.1	11.26	4.7	2.67	0	
Downstream	2/18/15 1:30	7.23	1.79	7.24	10.91	4.3	2.59	0	
Upstream	2/18/15 1:35	7.1	0.93	7.09	11.26	4.2	2.67	0	
Downstream	2/18/15 1:35	7.42	2.58	7.16	10.81	4.6	2.58	0	
Upstream	2/18/15 1:40	7.08	0.83	7.14	11.25	4.5	2.67	0	
Downstream	2/18/15 1:40	7.3	2.06	7.26	10.84	4.1	2.59	0	
Upstream	2/18/15 1:45	7.11	0.95	7.11	11.25	4.4	2.67	0	
Downstream	2/18/15 1:45	7.32	2.12	7.25	10.84	4.3	2.59	0	
Upstream	2/18/15 1:50	7.08	0.89	7.13	11.26	4.4	2.67	0	
Downstream	2/18/15 1:50	7.3	2.5	7.22	10.8	4.1	2.59	0	
Upstream	2/18/15 1:55	6.9	0.71	7.19	11.31	4.3	2.67	0	
Downstream	2/18/15 1:55	7.35	2.54	7.23	10.78	4	2.59	0	
Upstream	2/18/15 2:00	7.02	0.89	7.08	11.29	4.3	2.67	0	
Downstream	2/18/15 2:00	7.25	2.44	7.26	10.81	4	2.59	0	
Upstream	2/18/15 2:05	6.99	0.81	7.11	11.28	4.2	2.67	0	
Downstream	2/18/15 2:05	7.27	2.28	7.27	10.82	4.2	2.6	0	
Upstream	2/18/15 2:10	7.01	0.86	7.14	11.27	4	2.68	0	
Downstream	2/18/15 2:10	7.39	2.61	7.23	10.78	4.2	2.6	0	
Upstream	2/18/15 2:15	7.02	0.93	7.15	11.25	4.4	2.68	0	
Downstream	2/18/15 2:15	7.46	2.98	7.21	10.73	4.3	2.6	0	
Upstream	2/18/15 2:20	6.97	0.82	7.16	11.28	4	2.68	0	
Downstream	2/18/15 2:20	7.56	3.41	7.17	10.68	4.4	2.6	0	
Upstream	2/18/15 2:25	6.98	0.75	7.18	11.28	4	2.68	0	
Downstream	2/18/15 2:25	7.7	4.04	7.19	10.56	4.7	2.59	0	
Upstream	2/18/15 2:30	7	0.74	7.14	11.3	4	2.67	0	
Downstream	2/18/15 2:30	7.61	3.92	7.23	10.59	4.3	2.59	0	
Upstream	2/18/15 2:35	7.05	0.83	7.15	11.27	4.3	2.67	0	
Downstream	2/18/15 2:35	7.66	4.16	7.23	10.54	4.3	2.6	0	
Upstream	2/18/15 2:40	7.06	0.59	7.21	11.2	5.8	2.68	0	
Downstream	2/18/15 2:40	7.64	4.05	7.24	10.57	4.1	2.6	0	
Upstream	2/18/15 2:45	7.08	0.66	7.08	11.16	5.3	2.68	0	
Downstream	2/18/15 2:45	7.58	3.95	7.25	10.57	4.4	2.6	0	
Upstream	2/18/15 2:50	7.09	0.8	7.1	11.14	4.9	2.68	0	
Downstream	2/18/15 2:50	7.58	4.19	7.25	10.56	4	2.6	0	
Upstream	2/18/15 2:55	7.05	0.81	7.11	11.21	4.8	2.69	0	
Downstream	2/18/15 2:55	7.68	4.47	7.24	10.53	4.1	2.6	0	
Upstream	2/18/15 3:00	7.01	0.67	7.15	11.24	4.6	2.69	0	
Downstream	2/18/15 3:00	7.63	4.14	7.27	10.55	4.1	2.61	0	
Upstream	2/18/15 3:05	7	0.66	7.14	11.27	4.4	2.69	0	
Downstream	2/18/15 3:05	7.69	4.66	7.25	10.52	3.6	2.6	0	
Upstream	2/18/15 3:10	7.08	1.01	7.04	11.21	4.3	2.68	0	
Downstream	2/18/15 3:10	7.72	4.91	7.25	10.49	4	2.6	0	
Upstream	2/18/15 3:15	7.03	0.85	7.15	11.22	4.3	2.68	0	
Downstream	2/18/15 3:15	7.71	4.81	7.27	10.49	4	2.6	0	
Upstream	2/18/15 3:20	7.09	1.19	7.03	11.23	4.3	2.68	0	
Downstream	2/18/15 3:20	7.72	4.89	7.27	10.47	4.1	2.6	0	
Upstream	2/18/15 3:25	7.06	0.97	7.11	11.25	4.6	2.68	0	
Downstream	2/18/15 3:25	7.78	5.31	7.27	10.42	3.9	2.6	0	
Upstream	2/18/15 3:30	7.12	1.07	7.13	11.22	4.7	2.68	0	
Downstream	2/18/15 3:30	7.84	5.53	7.25	10.36	3.9	2.6	0	
Upstream	2/18/15 3:35	7.06	0.82	7.2	11.25	4.4	2.68	0	
Downstream	2/18/15 3:35	7.77	5.32	7.27	10.41	3.9	2.59	0	
Upstream	2/18/15 3:40	7.18	1.27	7.04	11.2	4.5	2.68	0	
Downstream	2/18/15 3:40	7.8	5.57	7.26	10.4	4	2.6	0	
Upstream	2/18/15 3:45	7.07	0.93	7.16	11.25	4.7	2.68	0	
Downstream	2/18/15 3:45	7.46	3.77	7.35	10.58	3.8	2.6	0	
Upstream	2/18/15 3:50	7.08	0.77	7.18	11.28	4.4	2.68	0	
Downstream	2/18/15 3:50	7.71	5.17	7.28	10.43	3.8	2.59	0	
Upstream	2/18/15 3:55	7.09	0.98	7.17	11.25	4.6	2.67	0	
Downstream	2/18/15 3:55	7.65	4.86	7.29	10.49	3.8	2.59	0	
Upstream	2/18/15 4:00	7.13	1.05	7.11	11.24	4.6	2.67	0	
Downstream	2/18/15 4:00	7.7	5.05	7.29	10.46	3.8	2.59	0	
Upstream	2/18/15 4:05	7.09	0.93	7.14	11.23	4.5	2.68	0	
Downstream	2/18/15 4:05	7.75	5.16	7.27	10.44	3.9	2.59	0	
Upstream	2/18/15 4:10	7.11	0.86	7.15	11.26	4.5	2.68	0	
Downstream	2/18/15 4:10	7.43	3.34	7.39	10.61	3.9	2.6	0	
Upstream	2/18/15 4:15	7.12	1.04	7.1	11.23	4.5	2.68	0	
Downstream	2/18/15 4:15	7.91	6.5	7.2	10.31	3.7	2.6	0	
Upstream	2/18/15 4:20	7.15	1.37	7.09	11.19	4.6	2.69	0	
Downstream	2/18/15 4:20	7.57	4.54	7.33	10.54	3.8	2.61	0	
Upstream	2/18/15 4:25	7.17	1.55	7.06	11.17	4.3	2.69	0	
Downstream	2/18/15 4:25	7.44	3.86	7.37	10.63	4	2.61	0	
Upstream	2/18/15 4:30	7.08	1.11	7.18	11.21	4.4	2.69	0	
Downstream	2/18/15 4:30	7.71	5.79	7.25	10.4	3.7	2.61	0	
Upstream	2/18/15 4:35	7.09	1.03	7.17	11.21	4.4	2.69	0	
Downstream	2/18/15 4:35	7.33	3.73	7.4	10.64	3.8	2.61	0	
Upstream	2/18/15 4:40	7.13	1.18	7.14	11.19	4.2	2.7	0	
Downstream	2/18/15 4:40	7.81	6.05	7.23	10.42	3.8	2.61	0	
Upstream	2/18/15 4:45	7.12	1.06	7.14	11.22	4.6	2.7	0	
Downstream	2/18/15 4:45	7.37	3.47	7.39	10.68	3.9	2.62	0	
Upstream	2/18/15 4:50	7.09	1.08	7.17	11.21	4.3	2.7	0	
Downstream	2/18/15 4:50	7.3	3.2	7.38	10.73	3.9	2.62	0	
Upstream	2/18/15 4:55	7.2	1.4	7.08	11.18	4.4	2.7	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/18/15 4:55	7.3	3.32	7.36	10.7	3.9	2.62	0	
Upstream	2/18/15 5:00	7.2	1.62	7.07	11.15	4.2	2.7	0	
Downstream	2/18/15 5:00	7.4	3.86	7.32	10.64	4.1	2.63	0	
Upstream	2/18/15 5:05	7.08	1.52	7.15	11.18	4.1	2.7	0	
Downstream	2/18/15 5:05	7.2	2.8	7.41	10.75	4.2	2.62	0	
Upstream	2/18/15 5:10	7.05	1.28	7.19	11.21	4.1	2.7	0	
Downstream	2/18/15 5:10	7.35	3.61	7.34	10.7	4	2.62	0	
Upstream	2/18/15 5:15	7.08	1.4	7.17	11.19	4.1	2.7	0	
Downstream	2/18/15 5:15	7.19	2.78	7.4	10.78	3.9	2.63	0	
Upstream	2/18/15 5:20	7.03	1.22	7.16	11.23	3.9	2.7	0	
Downstream	2/18/15 5:20	7.35	3.6	7.31	10.69	3.9	2.62	0	
Upstream	2/18/15 5:25	7.02	1.21	7.16	11.23	3.9	2.7	0	
Downstream	2/18/15 5:25	7.18	2.83	7.38	10.79	3.8	2.62	0	
Upstream	2/18/15 5:30	7.12	1.59	7.14	11.15	4.2	2.7	0	
Downstream	2/18/15 5:30	7.22	2.88	7.34	10.79	3.9	2.63	0	
Upstream	2/18/15 5:35	7.16	1.57	7.09	11.16	3.8	2.7	0	
Downstream	2/18/15 5:35	7.1	2.37	7.41	10.85	3.9	2.63	0	
Upstream	2/18/15 5:40	7.1	1.3	7.15	11.18	3.9	2.7	0	
Downstream	2/18/15 5:40	7.27	3.03	7.32	10.76	3.9	2.63	0	
Upstream	2/18/15 5:45	7.2	1.73	7.11	11.1	3.9	2.7	0	
Downstream	2/18/15 5:45	7.16	2.48	7.38	10.83	3.9	2.63	0	
Upstream	2/18/15 5:50	7.21	1.53	7.14	11.11	4.1	2.7	0	
Downstream	2/18/15 5:50	7.26	2.82	7.31	10.78	4	2.63	0	
Upstream	2/18/15 5:55	7.14	1.39	7.17	11.14	4	2.71	0	
Downstream	2/18/15 5:55	7.23	2.6	7.34	10.78	4.2	2.63	0	
Upstream	2/18/15 6:00	7.22	1.78	7.1	11.1	4.2	2.7	0	
Downstream	2/18/15 6:00	7.23	2.67	7.33	10.8	4	2.63	0	
Upstream	2/18/15 6:05	7.15	1.43	7.14	11.13	4.2	2.71	0	
Downstream	2/18/15 6:05	7.14	2.37	7.37	10.8	3.9	2.63	0	
Upstream	2/18/15 6:10	7.04	1.13	7.22	11.2	3.6	2.71	0	
Downstream	2/18/15 6:10	7.27	2.77	7.3	10.76	3.8	2.63	0	
Upstream	2/18/15 6:15	7.02	1.07	7.19	11.21	3.8	2.71	0	
Downstream	2/18/15 6:15	7.23	2.67	7.32	10.76	3.9	2.63	0	
Upstream	2/18/15 6:20	7.1	1.56	7.14	11.15	3.8	2.71	0	
Downstream	2/18/15 6:20	7.25	2.84	7.33	10.78	3.7	2.64	0	
Upstream	2/18/15 6:25	7.15	1.73	7.13	11.12	3.8	2.71	0	
Downstream	2/18/15 6:25	7.34	3.35	7.24	10.72	3.7	2.64	0	
Upstream	2/18/15 6:30	7.14	1.77	7.11	11.12	3.6	2.71	0	
Downstream	2/18/15 6:30	7.2	2.62	7.35	10.78	3.9	2.64	0	
Upstream	2/18/15 6:35	7.09	1.6	7.16	11.12	3.8	2.72	0	
Downstream	2/18/15 6:35	7.29	3.12	7.26	10.74	3.8	2.64	0	
Upstream	2/18/15 6:40	7.11	1.7	7.13	11.14	3.6	2.72	0	
Downstream	2/18/15 6:40	7.14	2.17	7.36	10.84	3.6	2.64	0	
Upstream	2/18/15 6:45	7.09	1.62	7.15	11.15	3.6	2.72	0	
Downstream	2/18/15 6:45	7.16	2.42	7.34	10.83	3.9	2.65	0	
Upstream	2/18/15 6:50	7.14	1.82	7.12	11.12	3.4	2.72	0	
Downstream	2/18/15 6:50	7.14	2.33	7.36	10.8	3.8	2.65	0	
Upstream	2/18/15 6:55	7.14	1.73	7.14	11.13	3.6	2.72	0	
Downstream	2/18/15 6:55	7.15	2.24	7.28	10.8	3.7	2.65	0	
Upstream	2/18/15 7:00	7.12	1.67	7.16	11.12	3.7	2.72	0	
Downstream	2/18/15 7:00	7.11	2.12	7.3	10.82	3.8	2.65	0	
Upstream	2/18/15 7:05	7.11	1.71	7.15	11.11	3.8	2.72	0	
Downstream	2/18/15 7:05	7.13	2.06	7.32	10.81	3.7	2.65	0	
Upstream	2/18/15 7:10	7.14	1.83	7.13	11.11	3.6	2.72	0	
Downstream	2/18/15 7:10	7.32	3.39	7.22	10.65	3.4	2.65	0	
Upstream	2/18/15 7:15	7.19	2.1	7.11	11.06	4.1	2.72	0	
Downstream	2/18/15 7:15	7.3	3.26	7.25	10.69	3.3	2.66	0	
Upstream	2/18/15 7:20	7.16	2.06	7.12	11.07	3.7	2.72	0	
Downstream	2/18/15 7:20	7.35	3.46	7.24	10.66	3.4	2.66	0	
Upstream	2/18/15 7:25	7.17	2.15	7.13	11.06	3.7	2.72	0	
Downstream	2/18/15 7:25	7.38	3.63	7.25	10.61	3.5	2.66	0	
Upstream	2/18/15 7:30	7.12	2	7.15	11.08	3.5	2.72	0	
Downstream	2/18/15 7:30	7.27	3.18	7.31	10.69	3.5	2.66	0	
Upstream	2/18/15 7:35	7.1	1.98	7.15	11.09	3.5	2.72	0	
Downstream	2/18/15 7:35	7.25	3.09	7.31	10.7	3.4	2.66	0	
Upstream	2/18/15 7:40	7.16	2.13	7.14	11.07	3.5	2.72	0	
Downstream	2/18/15 7:40	7.31	3.37	7.26	10.66	3.3	2.66	0	
Upstream	2/18/15 7:45	7.2	2.27	7.12	11.06	3.4	2.72	0	
Downstream	2/18/15 7:45	7.28	3.18	7.29	10.7	3.2	2.67	0	
Upstream	2/18/15 7:50	7.17	2.25	7.14	11.07	3.5	2.73	0	
Downstream	2/18/15 7:50	7.34	3.62	7.27	10.65	3.1	2.67	0	
Upstream	2/18/15 7:55	7.2	2.34	7.14	11.06	3.2	2.72	0	
Downstream	2/18/15 7:55	7.34	3.56	7.26	10.64	3.2	2.67	0	
Upstream	2/18/15 8:00	7.18	2.38	7.14	11.07	3.3	2.73	0	
Downstream	2/18/15 8:00	7.31	3.22	7.26	10.7	3.2	2.67	0	
Upstream	2/18/15 8:05	7.14	2.22	7.16	11.09	3.2	2.73	0	
Downstream	2/18/15 8:05	7.34	3.58	7.25	10.65	3.3	2.67	0	
Upstream	2/18/15 8:10	7.19	2.29	7.14	11.07	3.3	2.74	0	
Downstream	2/18/15 8:10	7.32	3.43	7.27	10.65	3.1	2.67	0	
Upstream	2/18/15 8:15	7.19	2.48	7.15	11.04	3.2	2.74	0	
Downstream	2/18/15 8:15	7.3	3.18	7.29	10.69	3.2	2.67	0	
Upstream	2/18/15 8:20	7.16	2.29	7.17	11.08	3.4	2.74	0	
Downstream	2/18/15 8:20	7.33	3.37	7.28	10.67	3.2	2.67	0	
Upstream	2/18/15 8:25	7.25	2.72	7.12	11.01	3.5	2.74	0	
Downstream	2/18/15 8:25	7.33	3.32	7.29	10.68	3.2	2.68	0	
Upstream	2/18/15 8:30	7.26	2.61	7.15	11.04	3.8	2.75	0	
Downstream	2/18/15 8:30	7.42	3.79	7.23	10.63	3.1	2.68	0	
Upstream	2/18/15 8:35	7.33	2.7	7.15	11	3.2	2.74	0	
Downstream	2/18/15 8:35	7.38	3.56	7.27	10.65	3.1	2.68	0	
Upstream	2/18/15 8:40	7.29	2.48	7.17	11.07	3.5	2.74	0	
Downstream	2/18/15 8:40	7.39	3.52	7.28	10.65	2.9	2.67	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/18/15 8:45	7.26	2.43	7.17	11.08	3	2.74	0	
Downstream	2/18/15 8:45	7.44	3.83	7.26	10.62	3	2.67	0	
Upstream	2/18/15 8:50	7.28	2.44	7.17	11.08	3.2	2.74	0	
Downstream	2/18/15 8:50	7.45	3.94	7.25	10.62	3	2.67	0	
Upstream	2/18/15 8:55	7.3	2.63	7.15	11.06	3.3	2.75	0	
Downstream	2/18/15 8:55	7.4	3.58	7.28	10.66	3.3	2.67	0	
Upstream	2/18/15 9:00	7.32	2.74	7.15	11.05	3.3	2.75	0	
Downstream	2/18/15 9:00	7.44	3.82	7.26	10.63	3.1	2.67	0	
Upstream	2/18/15 9:05	7.32	2.86	7.15	11.04	3.3	2.75	0	
Downstream	2/18/15 9:05	7.45	3.84	7.26	10.64	2.9	2.67	0	
Upstream	2/18/15 9:10	7.32	2.85	7.16	11.03	3.2	2.75	0	
Downstream	2/18/15 9:10	7.45	3.76	7.28	10.62	3	2.68	0	
Upstream	2/18/15 9:15	7.35	2.89	7.16	11.01	3.4	2.75	0	
Downstream	2/18/15 9:15	7.46	3.77	7.28	10.62	2.9	2.68	0	
Upstream	2/18/15 9:20	7.38	2.88	7.17	11	3.5	2.75	0	
Downstream	2/18/15 9:20	7.47	3.74	7.29	10.63	3	2.68	0	
Upstream	2/18/15 9:25	7.45	2.76	7.17	10.99	3.9	2.75	0	
Downstream	2/18/15 9:25	7.49	3.84	7.28	10.6	3	2.68	0	
Upstream	2/18/15 9:30	7.42	2.95	7.15	10.96	3.9	2.75	0	
Downstream	2/18/15 9:30	7.51	3.83	7.27	10.59	2.9	2.67	0	
Upstream	2/18/15 9:35	7.48	2.87	7.16	10.96	3.7	2.75	0	
Downstream	2/18/15 9:35	7.55	4.13	7.28	10.57	3.1	2.68	0	
Upstream	2/18/15 9:40	7.45	2.79	7.17	11	3.5	2.75	0	
Downstream	2/18/15 9:40	7.56	4.1	7.27	10.57	3.1	2.67	0	
Upstream	2/18/15 9:45	7.48	2.93	7.15	11	3.4	2.75	0	
Downstream	2/18/15 9:45	7.55	3.96	7.28	10.57	3.1	2.68	0	
Upstream	2/18/15 9:50	7.48	2.83	7.16	10.98	4.2	2.75	0	
Downstream	2/18/15 9:50	7.57	4.05	7.28	10.6	3.1	2.68	0	
Upstream	2/18/15 9:55	7.51	2.99	7.15	10.97	3.6	2.75	0	
Downstream	2/18/15 9:55	7.57	3.85	7.29	10.62	3.3	2.68	0	
Upstream	2/18/15 10:00	7.52	3.03	7.16	10.98	3.7	2.75	0	
Downstream	2/18/15 10:00	7.56	3.8	7.29	10.62	3.1	2.68	0	
Upstream	2/18/15 10:05	7.5	3.02	7.16	10.98	3.7	2.76	0	
Downstream	2/18/15 10:05	7.59	4.05	7.3	10.59	3.2	2.68	0	
Upstream	2/18/15 10:10	7.49	2.97	7.17	10.99	3.6	2.76	0	
Downstream	2/18/15 10:10	7.58	3.83	7.29	10.62	3.4	2.68	0	
Upstream	2/18/15 10:15	7.52	2.8	7.17	11	3.5	2.76	0	
Downstream	2/18/15 10:15	7.58	3.79	7.29	10.61	3.3	2.69	0	
Upstream	2/18/15 10:20	7.55	3.05	7.17	10.96	3.4	2.76	0	
Downstream	2/18/15 10:20	7.58	3.79	7.31	10.63	3.3	2.68	0	
Upstream	2/18/15 10:25	7.53	2.98	7.16	10.97	3.3	2.77	0	
Downstream	2/18/15 10:25	7.59	3.74	7.3	10.62	3.1	2.69	0	
Upstream	2/18/15 10:30	7.53	2.77	7.19	10.99	3.3	2.77	0	
Downstream	2/18/15 10:30	7.6	3.9	7.29	10.61	3.2	2.69	0	
Upstream	2/18/15 10:35	7.54	2.72	7.2	11	3.3	2.77	0	
Downstream	2/18/15 10:35	7.61	3.92	7.28	10.6	3.2	2.69	0	
Upstream	2/18/15 10:40	7.55	2.53	7.2	11.04	3.6	2.77	0	
Downstream	2/18/15 10:40	7.61	3.85	7.28	10.6	3	2.69	0	
Upstream	2/18/15 10:45	7.58	2.35	7.21	11.06	3.3	2.77	0	
Downstream	2/18/15 10:45	7.61	3.93	7.28	10.6	3	2.7	0	
Upstream	2/18/15 10:50	7.58	2.29	7.21	11.08	3.4	2.78	0	
Downstream	2/18/15 10:50	7.62	3.94	7.28	10.58	2.9	2.7	0	
Upstream	2/18/15 10:55	7.57	2.15	7.21	11.1	3	2.78	0	
Downstream	2/18/15 10:55	7.63	3.92	7.28	10.61	3	2.7	0	
Upstream	2/18/15 11:00	7.57	2.06	7.22	11.11	3.2	2.78	0	
Downstream	2/18/15 11:00	7.63	3.95	7.29	10.61	3.1	2.7	0	
Upstream	2/18/15 11:05	7.58	2.17	7.19	11.1	3.2	2.78	0	
Downstream	2/18/15 11:05	7.63	3.83	7.29	10.62	3.3	2.7	0	
Upstream	2/18/15 11:10	7.58	2.22	7.19	11.07	3.3	2.78	0	
Downstream	2/18/15 11:10	7.63	3.73	7.3	10.63	3.3	2.7	0	
Upstream	2/18/15 11:15	7.58	2.08	7.21	11.1	3.3	2.78	0	
Downstream	2/18/15 11:15	7.62	3.65	7.3	10.65	3.5	2.69	0	
Upstream	2/18/15 11:20	7.58	2.2	7.2	11.1	3.3	2.78	0	
Downstream	2/18/15 11:20	7.63	3.65	7.3	10.66	3.2	2.71	0	
Upstream	2/18/15 11:25	7.58	1.79	7.23	11.16	3	2.78	0	
Downstream	2/18/15 11:25	7.63	3.7	7.3	10.64	4.1	2.69	0	
Upstream	2/18/15 11:30	7.58	1.8	7.2	11.16	3.2	2.78	0	
Downstream	2/18/15 11:30	7.63	3.66	7.31	10.66	3.6	2.71	0	
Upstream	2/18/15 11:35	7.58	2	7.19	11.13	3.2	2.79	0	
Downstream	2/18/15 11:35	7.63	3.65	7.3	10.65	3.6	2.72	0	
Upstream	2/18/15 11:40	7.58	1.8	7.21	11.15	3.2	2.79	0	
Downstream	2/18/15 11:40	7.63	3.71	7.3	10.65	3.5	2.72	0	
Upstream	2/18/15 11:45	7.59	1.78	7.21	11.16	3.1	2.79	0	
Downstream	2/18/15 11:45	7.64	3.67	7.3	10.65	3.4	2.72	0	
Upstream	2/18/15 11:50	7.59	1.65	7.22	11.19	3	2.79	0	
Downstream	2/18/15 11:50	7.64	3.68	7.32	10.65	3.4	2.71	0	
Upstream	2/18/15 11:55	7.59	1.49	7.22	11.19	3.3	2.79	0	
Downstream	2/18/15 11:55	7.65	3.75	7.3	10.64	3.2	2.71	0	
Upstream	2/18/15 12:00	7.59	1.44	7.2	11.17	3.1	2.79	0	
Downstream	2/18/15 12:00	7.65	3.77	7.29	10.64	3.3	2.71	0	
Upstream	2/18/15 12:05	7.59	1.16	7.2	11.2	3.3	2.79	0	
Downstream	2/18/15 12:05	7.65	3.8	7.29	10.63	3.1	2.71	0	
Upstream	2/18/15 12:10	7.59	1.34	7.22	11.2	3.2	2.78	0	
Downstream	2/18/15 12:10	7.65	3.75	7.3	10.63	3.1	2.7	0	
Upstream	2/18/15 12:15	7.6	1.24	7.2	11.2	3.3	2.78	0	
Downstream	2/18/15 12:15	7.65	3.82	7.3	10.63	3.2	2.71	0	
Upstream	2/18/15 12:20	7.59	1.32	7.18	11.2	3.2	2.78	0	
Downstream	2/18/15 12:20	7.66	3.78	7.3	10.63	3.3	2.7	0	
Upstream	2/18/15 12:25	7.61	1.05	7.2	11.23	3.3	2.78	0	
Downstream	2/18/15 12:25	7.66	3.73	7.3	10.64	3.1	2.7	0	
Upstream	2/18/15 12:30	7.63	1.03	7.24	11.22	3.4	2.78	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/18/15 12:30	7.67	3.74	7.31	10.67	3.1	2.7	0	
Upstream	2/18/15 12:35	7.64	0.95	7.24	11.25	3.3	2.78	0	
Downstream	2/18/15 12:35	7.67	3.84	7.3	10.63	3.1	2.7	0	
Upstream	2/18/15 12:40	7.65	1.09	7.18	11.24	3.6	2.77	0	
Downstream	2/18/15 12:40	7.68	4.03	7.3	10.6	3.2	2.7	0	
Upstream	2/18/15 12:45	7.66	0.94	7.24	11.23	3.2	2.78	0	
Downstream	2/18/15 12:45	7.68	3.95	7.3	10.61	3	2.7	0	
Upstream	2/18/15 12:50	7.69	1.1	7.18	11.2	3.5	2.78	0	
Downstream	2/18/15 12:50	7.68	3.84	7.3	10.62	3.1	2.7	0	
Upstream	2/18/15 12:55	7.68	0.96	7.21	11.22	3.4	2.78	0	
Downstream	2/18/15 12:55	7.7	3.35	7.34	10.71	2.8	2.7	0	
Upstream	2/18/15 13:00	7.69	1.04	7.16	11.19	3.5	2.78	0	
Downstream	2/18/15 13:00	7.7	3.43	7.32	10.73	3	2.7	0	
Upstream	2/18/15 13:05	7.68	0.99	7.19	11.21	3.4	2.78	0	
Downstream	2/18/15 13:05	7.71	3.15	7.35	10.75	2.9	2.7	0	
Upstream	2/18/15 13:10	7.69	0.94	7.19	11.23	3.5	2.78	0	
Downstream	2/18/15 13:10	7.7	3.44	7.31	10.7	3	2.71	0	
Upstream	2/18/15 13:15	7.7	0.89	7.2	11.23	3.3	2.78	0	
Downstream	2/18/15 13:15	7.7	3.81	7.29	10.68	3	2.7	0	
Upstream	2/18/15 13:20	7.7	0.88	7.19	11.25	3.3	2.78	0	
Downstream	2/18/15 13:20	7.71	3.83	7.31	10.67	2.8	2.7	0	
Upstream	2/18/15 13:25	7.7	0.83	7.2	11.25	3.4	2.78	0	
Downstream	2/18/15 13:25	7.72	3.6	7.33	10.69	3	2.71	0	
Upstream	2/18/15 13:30	7.69	0.82	7.2	11.25	3.3	2.79	0	
Downstream	2/18/15 13:30	7.73	3.97	7.29	10.64	3	2.71	0	
Upstream	2/18/15 13:35	7.7	0.82	7.2	11.24	3	2.79	0	
Downstream	2/18/15 13:35	7.74	4.31	7.28	10.61	3.3	2.71	0	
Upstream	2/18/15 13:40	7.71	0.8	7.2	11.25	3.5	2.78	0	
Downstream	2/18/15 13:40	7.79	4.41	7.3	10.6	3.5	2.7	0	
Upstream	2/18/15 13:45	7.73	0.73	7.21	11.28	3.4	2.79	0	
Downstream	2/18/15 13:45	7.9	5.65	7.25	10.46	4.1	2.7	0	
Upstream	2/18/15 13:50	7.74	0.73	7.2	11.28	3.2	2.79	0	
Downstream	2/18/15 13:50	7.87	4.57	7.3	10.59	3.7	2.7	0	
Upstream	2/18/15 13:55	7.74	0.76	7.19	11.27	3.3	2.79	0	
Downstream	2/18/15 13:55	7.84	3.69	7.34	10.7	3.4	2.71	0	
Upstream	2/18/15 14:00	7.75	0.75	7.2	11.27	3.3	2.79	0	
Downstream	2/18/15 14:00	7.85	4.32	7.31	10.64	3.4	2.71	0	
Upstream	2/18/15 14:05	7.77	0.73	7.18	11.28	3.2	2.79	0	
Downstream	2/18/15 14:05	7.85	4.73	7.31	10.58	3.2	2.71	0	
Upstream	2/18/15 14:10	7.77	0.78	7.18	11.27	3.3	2.79	0	
Downstream	2/18/15 14:10	7.87	4.45	7.31	10.6	3.4	2.71	0	
Upstream	2/18/15 14:15	7.77	0.8	7.17	11.27	3.2	2.79	0	
Downstream	2/18/15 14:15	7.86	4.5	7.32	10.6	3.6	2.71	0	
Upstream	2/18/15 14:20	7.77	0.84	7.18	11.26	3.1	2.79	0	
Downstream	2/18/15 14:20	7.89	5.16	7.29	10.51	3.4	2.7	0	
Upstream	2/18/15 14:25	7.77	0.84	7.17	11.25	3.3	2.79	0	
Downstream	2/18/15 14:25	7.91	5.67	7.29	10.48	3.7	2.7	0	
Upstream	2/18/15 14:30	7.78	0.82	7.18	11.26	3.3	2.79	0	
Downstream	2/18/15 14:30	7.92	5.49	7.27	10.47	3.2	2.7	0	
Upstream	2/18/15 14:35	7.74	1.03	7.12	11.24	3.4	2.78	0	
Downstream	2/18/15 14:35	7.9	4.56	7.33	10.58	3.3	2.7	0	
Upstream	2/18/15 14:40	7.79	0.94	7.21	11.23	3.1	2.79	0	
Downstream	2/18/15 14:40	7.91	4.57	7.33	10.59	3.3	2.7	0	
Upstream	2/18/15 14:45	7.78	1.07	7.15	11.21	3.2	2.79	0	
Downstream	2/18/15 14:45	7.93	4.41	7.36	10.62	3.3	2.71	0	
Upstream	2/18/15 14:50	7.82	0.92	7.24	11.23	3.1	2.79	0	
Downstream	2/18/15 14:50	7.97	5.02	7.32	10.57	3.2	2.7	0	
Upstream	2/18/15 14:55	7.8	1.13	7.12	11.23	3.2	2.79	0	
Downstream	2/18/15 14:55	8.02	6.1	7.29	10.47	3.4	2.7	0	
Upstream	2/18/15 15:00	7.81	1.33	7.13	11.2	3.5	2.79	0	
Downstream	2/18/15 15:00	8.09	7.42	7.26	10.36	3.2	2.7	0	
Upstream	2/18/15 15:05	7.82	1.22	7.16	11.23	3.4	2.79	0	
Downstream	2/18/15 15:05	8.03	5.68	7.31	10.5	3.5	2.71	0	
Upstream	2/18/15 15:10	7.85	1.22	7.23	11.18	3.3	2.79	0	
Downstream	2/18/15 15:10	8.11	7.43	7.29	10.32	3.1	2.7	0	
Upstream	2/18/15 15:15	7.84	1.07	7.17	11.23	3.2	2.79	0	
Downstream	2/18/15 15:15	7.99	4.18	7.43	10.66	3.7	2.71	0	
Upstream	2/18/15 15:20	7.78	1.27	7.13	11.2	3.3	2.79	0	
Downstream	2/18/15 15:20	8.03	5.27	7.36	10.55	3.6	2.71	0	
Upstream	2/18/15 15:25	7.82	1.23	7.19	11.19	3.2	2.79	0	
Downstream	2/18/15 15:25	8.01	4.62	7.39	10.59	4.7	2.71	0	
Upstream	2/18/15 15:30	7.8	1.04	7.21	11.22	3.2	2.79	0	
Downstream	2/18/15 15:30	8.04	5.19	7.37	10.56	3.6	2.71	0	
Upstream	2/18/15 15:35	7.76	1.7	7.07	11.15	3.3	2.79	0	
Downstream	2/18/15 15:35	8.01	4.28	7.4	10.62	4.6	2.71	0	
Upstream	2/18/15 15:40	7.77	1.79	7.14	11.13	3.2	2.79	0	
Downstream	2/18/15 15:40	8.03	4.83	7.34	10.59	4	2.71	0	
Upstream	2/18/15 15:45	7.8	1.47	7.19	11.18	3.2	2.79	0	
Downstream	2/18/15 15:45	8.02	4.37	7.35	10.63	4.8	2.71	0	
Upstream	2/18/15 15:50	7.79	1.53	7.17	11.17	3.3	2.79	0	
Downstream	2/18/15 15:50	8.03	4.37	7.37	10.62	4.9	2.71	0	
Upstream	2/18/15 15:55	7.8	1.37	7.2	11.17	3.2	2.79	0	
Downstream	2/18/15 15:55	8.02	3.92	7.38	10.67	4.9	2.71	0	
Upstream	2/18/15 16:00	7.79	1.6	7.15	11.15	3.3	2.78	0	
Downstream	2/18/15 16:00	8.04	3.59	7.4	10.69	4.9	2.7	0	
Upstream	2/18/15 16:05	7.77	1.75	7.15	11.13	3.3	2.78	0	
Downstream	2/18/15 16:05	8.04	3.32	7.4	10.74	4.6	2.7	0	
Upstream	2/18/15 16:10	7.78	1.67	7.19	11.13	3.3	2.78	0	
Downstream	2/18/15 16:10	8.04	3.21	7.4	10.75	4.2	2.7	0	
Upstream	2/18/15 16:15	7.73	1.48	7.18	11.16	3	2.78	0	
Downstream	2/18/15 16:15	8.05	3.42	7.37	10.73	4.4	2.69	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/18/15 16:20	7.75	1.7	7.14	11.13	3.2	2.78	0	
Downstream	2/18/15 16:20	8.06	3.27	7.36	10.74	4.5	2.7	0	
Upstream	2/18/15 16:25	7.74	1.9	7.13	11.11	3.2	2.78	0	
Downstream	2/18/15 16:25	8.06	3.24	7.36	10.74	4.2	2.7	0	
Upstream	2/18/15 16:30	7.78	2	7.15	11.09	3	2.77	0	
Downstream	2/18/15 16:30	8.08	3.8	7.34	10.69	4.6	2.7	0	
Upstream	2/18/15 16:35	7.8	1.78	7.19	11.14	3.2	2.77	0	
Downstream	2/18/15 16:35	8.06	3.2	7.38	10.74	4.5	2.69	0	
Upstream	2/18/15 16:40	7.75	1.81	7.19	11.12	3	2.78	0	
Downstream	2/18/15 16:40	8.05	3.45	7.36	10.73	4.7	2.7	0	
Upstream	2/18/15 16:45	7.74	1.97	7.15	11.11	3.1	2.77	0	
Downstream	2/18/15 16:45	8.04	3.4	7.38	10.71	4.3	2.69	0	
Upstream	2/18/15 16:50	7.77	2.04	7.16	11.08	3.3	2.77	0	
Downstream	2/18/15 16:50	7.99	3.08	7.4	10.74	3.7	2.7	0	
Upstream	2/18/15 16:55	7.81	1.74	7.21	11.11	3.2	2.77	0	
Downstream	2/18/15 16:55	7.98	2.96	7.4	10.75	3.7	2.7	0	
Upstream	2/18/15 17:00	7.81	1.81	7.18	11.09	3.2	2.77	0	
Downstream	2/18/15 17:00	8	2.9	7.39	10.76	3.7	2.69	0	
Upstream	2/18/15 17:05	7.82	2.19	7.15	11.06	3.3	2.77	0	
Downstream	2/18/15 17:05	8.03	3.17	7.34	10.76	3.9	2.7	0	
Upstream	2/18/15 17:10	7.8	2.23	7.16	11.05	3.2	2.77	0	
Downstream	2/18/15 17:10	8	2.88	7.37	10.77	3.7	2.7	0	
Upstream	2/18/15 17:15	7.79	2.37	7.16	11.03	3.1	2.77	0	
Downstream	2/18/15 17:15	7.97	2.83	7.38	10.76	3.8	2.7	0	
Upstream	2/18/15 17:20	7.79	2.29	7.17	11.04	3.2	2.77	0	
Downstream	2/18/15 17:20	7.96	2.57	7.38	10.78	3.7	2.7	0	
Upstream	2/18/15 17:25	7.77	1.86	7.21	11.09	3.1	2.77	0	
Downstream	2/18/15 17:25	7.96	2.59	7.38	10.78	4.2	2.7	0	
Upstream	2/18/15 17:30	7.75	1.62	7.2	11.1	3.3	2.77	0	
Downstream	2/18/15 17:30	7.99	3.26	7.31	10.7	4.7	2.7	0	
Upstream	2/18/15 17:35	7.73	1.59	7.22	11.09	3.2	2.77	0	
Downstream	2/18/15 17:35	7.96	2.78	7.34	10.77	5.1	2.7	0	
Upstream	2/18/15 17:40	7.75	1.41	7.22	11.1	3.2	2.77	0	
Downstream	2/18/15 17:40	7.94	2.78	7.36	10.75	4.9	2.7	0	
Upstream	2/18/15 17:45	7.71	1.27	7.23	11.1	3.1	2.77	0	
Downstream	2/18/15 17:45	7.94	2.63	7.37	10.74	6.8	2.7	0	
Upstream	2/18/15 17:50	7.71	1.42	7.17	11.08	3.4	2.77	0	
Downstream	2/18/15 17:50	7.91	2.41	7.38	10.78	4.4	2.7	0	
Upstream	2/18/15 17:55	7.69	1.45	7.19	11.06	3.4	2.77	0	
Downstream	2/18/15 17:55	7.93	2.95	7.32	10.71	4.5	2.7	0	
Upstream	2/18/15 18:00	7.68	1.67	7.15	11.04	3.2	2.77	0	
Downstream	2/18/15 18:00	7.92	2.63	7.35	10.73	4	2.71	0	
Upstream	2/18/15 18:05	7.69	1.55	7.18	11.04	3.4	2.77	0	
Downstream	2/18/15 18:05	7.89	2.67	7.34	10.72	3.9	2.71	0	
Upstream	2/18/15 18:10	7.69	1.71	7.16	11.06	3	2.77	0	
Downstream	2/18/15 18:10	7.9	2.78	7.32	10.71	4.3	2.71	0	
Upstream	2/18/15 18:15	7.69	1.84	7.16	11.05	3.2	2.78	0	
Downstream	2/18/15 18:15	7.85	2.59	7.36	10.73	4.1	2.71	0	
Upstream	2/18/15 18:20	7.68	1.75	7.18	11.06	3.3	2.78	0	
Downstream	2/18/15 18:20	7.84	2.67	7.33	10.71	7	2.71	0	
Upstream	2/18/15 18:25	7.73	1.75	7.17	11.06	3.4	2.79	0	
Downstream	2/18/15 18:25	7.83	2.73	7.31	10.7	4.8	2.71	0	
Upstream	2/18/15 18:30	7.62	1.95	7.16	11.06	3.3	2.79	0	
Downstream	2/18/15 18:30	7.84	3.07	7.32	10.65	5.1	2.71	0	
Upstream	2/18/15 18:35	7.62	1.88	7.17	11.09	3.1	2.79	0	
Downstream	2/18/15 18:35	7.83	3.16	7.31	10.64	4.3	2.72	0	
Upstream	2/18/15 18:40	7.64	1.96	7.17	11.08	3.1	2.79	0	
Downstream	2/18/15 18:40	7.83	3.25	7.3	10.63	5.1	2.72	0	
Upstream	2/18/15 18:45	7.66	1.99	7.18	11.06	3.1	2.79	0	
Downstream	2/18/15 18:45	7.85	3.58	7.29	10.61	5.1	2.71	0	
Upstream	2/18/15 18:50	7.67	2.16	7.17	11.03	3.1	2.79	0	
Downstream	2/18/15 18:50	7.82	3.44	7.31	10.61	4.8	2.73	0	
Upstream	2/18/15 18:55	7.69	2.4	7.15	11	3.1	2.8	0	
Downstream	2/18/15 18:55	7.83	3.58	7.29	10.61	3.8	2.72	0	
Upstream	2/18/15 19:00	7.67	2.64	7.15	10.96	3.3	2.8	0	
Downstream	2/18/15 19:00	7.85	3.94	7.27	10.56	3.8	2.72	0	
Upstream	2/18/15 19:05	7.66	2.3	7.2	11.01	3	2.8	0	
Downstream	2/18/15 19:05	7.82	3.67	7.31	10.58	3.7	2.73	0	
Upstream	2/18/15 19:10	7.69	2.75	7.15	10.96	4.2	2.8	0	
Downstream	2/18/15 19:10	7.83	4.04	7.26	10.55	3.5	2.73	0	
Upstream	2/18/15 19:15	7.64	2.56	7.18	10.99	3.1	2.8	0	
Downstream	2/18/15 19:15	7.8	3.83	7.27	10.57	3.4	2.73	0	
Upstream	2/18/15 19:20	7.83	5.09	7	10.73	4	2.79	0	
Downstream	2/18/15 19:20	7.82	4.18	7.23	10.54	3.9	2.73	0	
Upstream	2/18/15 19:25	7.64	2.78	7.19	10.97	4.4	2.8	0	
Downstream	2/18/15 19:25	7.85	4.62	7.18	10.47	5.3	2.73	0	
Upstream	2/18/15 19:30	7.63	2.59	7.19	11	3.2	2.8	0	
Downstream	2/18/15 19:30	7.82	4.36	7.21	10.53	5.8	2.73	0	
Upstream	2/18/15 19:35	7.65	2.95	7.16	10.98	3.3	2.79	0	
Downstream	2/18/15 19:35	7.9	5.15	7.26	10.44	6.3	2.72	0	
Upstream	2/18/15 19:40	7.65	3.09	7.17	10.94	3.8	2.8	0	
Downstream	2/18/15 19:40	7.82	4.51	7.3	10.49	5.9	2.73	0	
Upstream	2/18/15 19:45	7.7	3.5	7.15	10.87	3.5	2.8	0	
Downstream	2/18/15 19:45	7.91	5.47	7.29	10.43	6.2	2.72	0	
Upstream	2/18/15 19:50	7.66	3.39	7.17	10.88	5.3	2.81	0	
Downstream	2/18/15 19:50	7.86	5.01	7.3	10.44	6.9	2.73	0	
Upstream	2/18/15 19:55	7.67	3.64	7.17	10.86	5.6	2.81	0	
Downstream	2/18/15 19:55	7.82	4.59	7.31	10.49	7.3	2.73	0	
Upstream	2/18/15 20:00	7.63	3.39	7.18	10.9	4.9	2.8	0	
Downstream	2/18/15 20:00	7.84	5.03	7.29	10.45	8.1	2.73	0	
Upstream	2/18/15 20:05	7.62	3.54	7.17	10.89	5.8	2.8	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/18/15 20:05	7.84	5.1	7.3	10.44	7.5	2.73	0	
Upstream	2/18/15 20:10	7.59	3.1	7.2	10.93	4.4	2.8	0	
Downstream	2/18/15 20:10	7.79	4.63	7.32	10.49	5.5	2.73	0	
Upstream	2/18/15 20:15	7.59	3	7.2	10.94	4.7	2.79	0	
Downstream	2/18/15 20:15	7.87	5.4	7.3	10.42	7.8	2.73	0	
Upstream	2/18/15 20:20	7.57	2.84	7.21	10.97	5.6	2.78	0	
Downstream	2/18/15 20:20	7.8	4.71	7.3	10.48	6.1	2.72	0	
Upstream	2/18/15 20:25	7.52	2.5	7.22	11.01	5.2	2.77	0	
Downstream	2/18/15 20:25	7.78	4.57	7.32	10.48	5.7	2.72	0	
Upstream	2/18/15 20:30	7.52	2.19	7.22	11.05	5.7	2.72	0	
Downstream	2/18/15 20:30	7.83	4.91	7.28	10.46	7	2.72	0	
Upstream	2/18/15 20:35	7.47	1.95	7.23	11.09	5.5	2.68	0	
Downstream	2/18/15 20:35	7.73	4.03	7.35	10.54	6.5	2.73	0	
Upstream	2/18/15 20:40	7.44	1.76	7.22	11.11	5.8	2.67	0	
Downstream	2/18/15 20:40	7.77	4.53	7.31	10.49	6	2.73	0	
Upstream	2/18/15 20:45	7.44	1.64	7.21	11.13	6.1	2.6	0	
Downstream	2/18/15 20:45	7.72	4.1	7.32	10.54	5.3	2.73	0	
Upstream	2/18/15 20:50	7.39	1.4	7.23	11.17	6	2.56	0	
Downstream	2/18/15 20:50	7.69	3.87	7.34	10.58	5.5	2.73	0	
Upstream	2/18/15 20:55	7.34	1.19	7.23	11.22	6.3	2.58	0	
Downstream	2/18/15 20:55	7.64	3.33	7.37	10.63	5.2	2.73	0	
Upstream	2/18/15 21:00	7.33	1.13	7.22	11.21	6.6	2.51	0	
Downstream	2/18/15 21:00	7.68	3.58	7.33	10.62	7.8	2.73	0	
Upstream	2/18/15 21:05	7.33	1.15	7.2	11.23	6.7	2.42	0	
Downstream	2/18/15 21:05	7.63	3.25	7.36	10.65	9.5	2.73	0	
Upstream	2/18/15 21:10	7.31	1.09	7.2	11.22	7	2.3	0	
Downstream	2/18/15 21:10	7.61	3.1	7.36	10.66	9.9	2.73	0	
Upstream	2/18/15 21:15	7.32	1.08	7.21	11.21	6.7	2.23	0	
Downstream	2/18/15 21:15	7.6	3.02	7.35	10.66	10.6	2.74	0	
Upstream	2/18/15 21:20	7.29	0.97	7.2	11.24	5.8	2.19	0	
Downstream	2/18/15 21:20	7.63	3.34	7.31	10.62	11.3	2.73	0	
Upstream	2/18/15 21:25	7.31	1.01	7.18	11.21	6.4	2.06	0	
Downstream	2/18/15 21:25	7.53	2.71	7.37	10.72	9.9	2.73	0	
Upstream	2/18/15 21:30	7.26	0.87	7.2	11.24	5.6	1.99	0	
Downstream	2/18/15 21:30	7.57	2.91	7.34	10.69	11.7	2.73	0	
Upstream	2/18/15 21:35	7.23	0.83	7.2	11.26	5.2	1.88	0	
Downstream	2/18/15 21:35	7.57	2.91	7.32	10.66	11.1	2.73	0	
Upstream	2/18/15 21:40	7.23	0.8	7.2	11.27	5.6	1.73	0	
Downstream	2/18/15 21:40	7.56	2.9	7.32	10.66	10.7	2.73	0	
Upstream	2/18/15 21:45	7.21	0.73	7.2	11.28	5.6	1.64	0	
Downstream	2/18/15 21:45	7.53	2.75	7.32	10.67	9.9	2.74	0	
Upstream	2/18/15 21:50	7.2	0.72	7.19	11.29	5.4	1.6	0	
Downstream	2/18/15 21:50	7.47	2.35	7.34	10.75	8.3	2.74	0	
Upstream	2/18/15 21:55	7.2	0.72	7.18	11.27	5.3	1.45	0	
Downstream	2/18/15 21:55	7.44	2.29	7.35	10.8	7.8	2.74	0	
Upstream	2/18/15 22:00	7.19	0.7	7.18	11.26	5.4	1.49	0	
Downstream	2/18/15 22:00	7.49	2.73	7.3	10.71	9.1	2.74	0	
Upstream	2/18/15 22:05	7.19	0.69	7.18	11.25	5.1	1.46	0	
Downstream	2/18/15 22:05	7.46	2.68	7.3	10.75	11.7	2.74	0	
Upstream	2/18/15 22:10	7.18	0.66	7.18	11.27	4.8	1.39	0	
Downstream	2/18/15 22:10	7.43	2.48	7.32	10.77	9.9	2.74	0	
Upstream	2/18/15 22:15	7.17	0.62	7.18	11.25	4.9	1.38	0	
Downstream	2/18/15 22:15	7.39	2.16	7.36	10.8	8.6	2.74	0	
Upstream	2/18/15 22:20	7.18	0.64	7.17	11.25	5.1	1.34	0	
Downstream	2/18/15 22:20	7.4	2.18	7.34	10.76	9.6	2.74	0	
Upstream	2/18/15 22:25	7.18	0.61	7.16	11.23	5.4	1.29	0	
Downstream	2/18/15 22:25	7.38	2.03	7.33	10.81	7.7	2.74	0	
Upstream	2/18/15 22:30	7.16	0.59	7.17	11.25	5.1	1.31	0	
Downstream	2/18/15 22:30	7.35	1.83	7.34	10.81	7.4	2.75	0	
Upstream	2/18/15 22:35	7.17	0.59	7.16	11.24	4.9	1.29	0	
Downstream	2/18/15 22:35	7.37	1.95	7.31	10.78	12.3	2.75	0	
Upstream	2/18/15 22:40	7.16	0.57	7.16	11.24	4.8	1.33	0	
Downstream	2/18/15 22:40	7.43	2.38	7.23	10.71	7.9	2.75	0	
Upstream	2/18/15 22:45	7.15	0.56	7.16	11.25	4.8	1.38	0	
Downstream	2/18/15 22:45	7.4	2.29	7.28	10.71	7.4	2.74	0	
Upstream	2/18/15 22:50	7.17	0.59	7.14	11.2	4.5	1.36	0	
Downstream	2/18/15 22:50	7.38	2.07	7.3	10.73	6.8	2.74	0	
Upstream	2/18/15 22:55	7.15	0.56	7.16	11.22	5	1.47	0	
Downstream	2/18/15 22:55	7.33	1.76	7.34	10.8	6.5	2.75	0	
Upstream	2/18/15 23:00	7.15	0.54	7.15	11.24	4.8	1.53	0	
Downstream	2/18/15 23:00	7.34	1.81	7.3	10.7	5.7	2.75	0	
Upstream	2/18/15 23:05	7.15	0.54	7.15	11.21	4.6	1.62	0	
Downstream	2/18/15 23:05	7.33	1.68	7.33	10.77	6.3	2.75	0	
Upstream	2/18/15 23:10	7.15	0.55	7.15	11.2	4.9	1.76	0	
Downstream	2/18/15 23:10	7.36	1.83	7.29	10.72	5.9	2.75	0	
Upstream	2/18/15 23:15	7.15	0.56	7.15	11.21	4.5	1.8	0	
Downstream	2/18/15 23:15	7.35	1.87	7.3	10.7	5.4	2.75	0	
Upstream	2/18/15 23:20	7.15	0.56	7.14	11.24	4.1	1.96	0	
Downstream	2/18/15 23:20	7.32	1.76	7.32	10.74	5.8	2.75	0	
Upstream	2/18/15 23:25	7.14	0.56	7.14	11.2	4	2.15	0	
Downstream	2/18/15 23:25	7.33	1.71	7.29	10.75	6	2.75	0	
Upstream	2/18/15 23:30	7.14	0.56	7.14	11.2	4.4	2.25	0	
Downstream	2/18/15 23:30	7.34	1.69	7.28	10.66	6.2	2.75	0	
Upstream	2/18/15 23:35	7.14	0.56	7.14	11.15	4.3	2.41	0	
Downstream	2/18/15 23:35	7.33	1.66	7.28	10.69	5.6	2.75	0	
Upstream	2/18/15 23:40	7.13	0.56	7.15	11.21	4.2	2.58	0	
Downstream	2/18/15 23:40	7.29	1.57	7.3	10.81	5.8	2.75	0	
Upstream	2/18/15 23:45	7.13	0.56	7.14	11.2	4.3	2.71	0	
Downstream	2/18/15 23:45	7.31	1.53	7.3	10.76	5.4	2.75	0	
Upstream	2/18/15 23:50	7.12	0.55	7.14	11.23	4.5	2.78	0	
Downstream	2/18/15 23:50	7.3	1.5	7.3	10.77	6	2.76	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/18/15 23:55	7.12	0.56	7.14	11.24	4.3	2.8	0	
Downstream	2/18/15 23:55	7.3	1.45	7.29	10.78	5.5	2.75	0	
Upstream	2/19/15 0:00	7.13	0.56	7.14	11.25	4.5	2.81	0	
Downstream	2/19/15 0:00	7.28	1.37	7.31	10.81	5.5	2.75	0	
Upstream	2/19/15 0:05	7.13	0.57	7.14	11.24	4.5	2.82	0	
Downstream	2/19/15 0:05	7.24	1.27	7.3	10.86	5.1	2.75	0	
Upstream	2/19/15 0:10	7.11	0.57	7.15	11.24	4.2	2.82	0	
Downstream	2/19/15 0:10	7.3	1.54	7.24	10.82	5.8	2.75	0	
Upstream	2/19/15 0:15	7.11	0.56	7.15	11.24	4	2.83	0	
Downstream	2/19/15 0:15	7.33	1.67	7.24	10.77	5.9	2.75	0	
Upstream	2/19/15 0:20	7.12	0.56	7.14	11.25	4.1	2.83	0	
Downstream	2/19/15 0:20	7.31	1.67	7.28	10.8	5.7	2.75	0	
Upstream	2/19/15 0:25	7.12	0.57	7.13	11.25	4.4	2.83	0	
Downstream	2/19/15 0:25	7.31	1.71	7.25	10.8	5.6	2.75	0	
Upstream	2/19/15 0:30	7.08	0.55	7.15	11.26	4	2.83	0	
Downstream	2/19/15 0:30	7.3	1.55	7.27	10.83	5.4	2.75	0	
Upstream	2/19/15 0:35	7.09	0.54	7.14	11.24	4	2.83	0	
Downstream	2/19/15 0:35	7.35	1.98	7.22	10.81	6.3	2.74	0	
Upstream	2/19/15 0:40	7.08	0.54	7.15	11.27	4.3	2.82	0	
Downstream	2/19/15 0:40	7.33	1.84	7.27	10.81	5.4	2.75	0	
Upstream	2/19/15 0:45	7.07	0.54	7.14	11.25	4.2	2.83	0	
Downstream	2/19/15 0:45	7.3	1.65	7.29	10.84	5.4	2.75	0	
Upstream	2/19/15 0:50	7.07	0.53	7.13	11.27	4.5	2.83	0	
Downstream	2/19/15 0:50	7.29	1.6	7.28	10.85	5.2	2.75	0	
Upstream	2/19/15 0:55	7.08	0.54	7.14	11.26	4	2.82	0	
Downstream	2/19/15 0:55	7.3	1.69	7.25	10.81	6.3	2.75	0	
Upstream	2/19/15 1:00	7.05	0.54	7.14	11.23	4.2	2.83	0	
Downstream	2/19/15 1:00	7.32	1.84	7.26	10.82	5.4	2.75	0	
Upstream	2/19/15 1:05	7.06	0.53	7.14	11.25	4.3	2.82	0	
Downstream	2/19/15 1:05	7.3	1.72	7.28	10.85	5.3	2.75	0	
Upstream	2/19/15 1:10	7.1	0.55	7.13	11.26	4.4	2.83	0	
Downstream	2/19/15 1:10	7.34	1.89	7.26	10.83	5.5	2.75	0	
Upstream	2/19/15 1:15	7.14	0.68	7.08	11.23	4.4	2.83	0	
Downstream	2/19/15 1:15	7.35	1.93	7.25	10.82	5.4	2.75	0	
Upstream	2/19/15 1:20	7.11	0.62	7.15	11.24	4.5	2.83	0	
Downstream	2/19/15 1:20	7.39	2.18	7.23	10.78	5.5	2.75	0	
Upstream	2/19/15 1:25	7.1	0.61	7.14	11.23	4	2.83	0	
Downstream	2/19/15 1:25	7.39	2.33	7.23	10.79	5.2	2.75	0	
Upstream	2/19/15 1:30	7.09	0.62	7.15	11.24	4.1	2.83	0	
Downstream	2/19/15 1:30	7.34	2.05	7.26	10.79	5	2.75	0	
Upstream	2/19/15 1:35	7.1	0.64	7.12	11.25	4.4	2.83	0	
Downstream	2/19/15 1:35	7.38	2.19	7.23	10.78	5.4	2.75	0	
Upstream	2/19/15 1:40	7.12	0.72	7.11	11.25	4.3	2.83	0	
Downstream	2/19/15 1:40	7.38	2.21	7.24	10.76	5.3	2.75	0	
Upstream	2/19/15 1:45	7.13	0.77	7.12	11.24	4.3	2.83	0	
Downstream	2/19/15 1:45	7.39	2.26	7.26	10.76	5.2	2.75	0	
Upstream	2/19/15 1:50	7.15	0.84	7.11	11.2	4.7	2.82	0	
Downstream	2/19/15 1:50	7.34	2.2	7.28	10.78	4.8	2.75	0	
Upstream	2/19/15 1:55	7.14	0.81	7.13	11.21	4.2	2.83	0	
Downstream	2/19/15 1:55	7.36	2.15	7.27	10.76	4.9	2.75	0	
Upstream	2/19/15 2:00	7.11	0.76	7.14	11.23	4.5	2.83	0	
Downstream	2/19/15 2:00	7.4	2.38	7.23	10.76	4.5	2.75	0	
Upstream	2/19/15 2:05	7.14	0.85	7.1	11.23	4.6	2.83	0	
Downstream	2/19/15 2:05	7.39	2.37	7.24	10.75	4.7	2.76	0	
Upstream	2/19/15 2:10	7.17	1.2	7.04	11.18	4.8	2.83	0	
Downstream	2/19/15 2:10	7.4	2.3	7.21	10.76	4.7	2.76	0	
Upstream	2/19/15 2:15	7.26	1.83	7.01	11.09	5	2.83	0	
Downstream	2/19/15 2:15	7.43	2.76	7.23	10.71	4.6	2.76	0	
Upstream	2/19/15 2:20	7.22	1.46	7.12	11.12	4.6	2.83	0	
Downstream	2/19/15 2:20	7.46	2.74	7.23	10.71	4.9	2.76	0	
Upstream	2/19/15 2:25	7.24	1.66	7.1	11.11	4.7	2.84	0	
Downstream	2/19/15 2:25	7.49	2.92	7.21	10.7	4.7	2.76	0	
Upstream	2/19/15 2:30	7.16	1.2	7.18	11.17	4.5	2.84	0	
Downstream	2/19/15 2:30	7.53	3.16	7.25	10.66	4.5	2.76	0	
Upstream	2/19/15 2:35	7.16	1.09	7.18	11.18	4.4	2.84	0	
Downstream	2/19/15 2:35	7.53	3.19	7.24	10.65	4.5	2.76	0	
Upstream	2/19/15 2:40	7.16	1.1	7.15	11.2	4.4	2.84	0	
Downstream	2/19/15 2:40	7.49	3	7.26	10.66	4.6	2.76	0	
Upstream	2/19/15 2:45	7.11	0.85	7.2	11.24	4.1	2.84	0	
Downstream	2/19/15 2:45	7.5	3	7.26	10.67	4.6	2.76	0	
Upstream	2/19/15 2:50	7.14	0.97	7.15	11.21	4.1	2.84	0	
Downstream	2/19/15 2:50	7.5	3.07	7.23	10.66	4.5	2.76	0	
Upstream	2/19/15 2:55	7.15	1.06	7.14	11.19	4.1	2.84	0	
Downstream	2/19/15 2:55	7.51	3.07	7.25	10.66	3.8	2.76	0	
Upstream	2/19/15 3:00	7.11	0.88	7.17	11.21	4	2.83	0	
Downstream	2/19/15 3:00	7.52	3.18	7.27	10.68	4.3	2.75	0	
Upstream	2/19/15 3:05	7.14	1	7.16	11.19	4.5	2.83	0	
Downstream	2/19/15 3:05	7.48	3.07	7.27	10.68	4.2	2.75	0	
Upstream	2/19/15 3:10	7.13	0.89	7.17	11.2	4	2.83	0	
Downstream	2/19/15 3:10	7.5	3.1	7.26	10.66	4.3	2.76	0	
Upstream	2/19/15 3:15	7.25	0.81	7.15	11.16	5.8	2.83	0	
Downstream	2/19/15 3:15	7.52	3.18	7.25	10.65	4.1	2.75	0	
Upstream	2/19/15 3:20	7.29	0.88	7.07	11.05	5.3	2.83	0	
Downstream	2/19/15 3:20	7.55	3.39	7.23	10.63	4.3	2.75	0	
Upstream	2/19/15 3:25	7.22	1.12	7.06	11.11	4.6	2.83	0	
Downstream	2/19/15 3:25	7.54	3.38	7.25	10.64	4.2	2.76	0	
Upstream	2/19/15 3:30	7.14	0.9	7.11	11.19	4.4	2.83	0	
Downstream	2/19/15 3:30	7.63	3.78	7.22	10.6	4.1	2.75	0	
Upstream	2/19/15 3:35	7.16	1.07	7.1	11.18	4.6	2.83	0	
Downstream	2/19/15 3:35	7.59	3.79	7.26	10.58	4.2	2.75	0	
Upstream	2/19/15 3:40	7.13	1.02	7.2	11.2	4.6	2.83	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/19/15 3:40	7.59	3.62	7.24	10.61	4.3	2.74	0	
Upstream	2/19/15 3:45	7.16	1.09	7.14	11.2	4.5	2.82	0	
Downstream	2/19/15 3:45	7.63	3.87	7.24	10.59	3.9	2.75	0	
Upstream	2/19/15 3:50	7.18	1.23	7.11	11.18	4.5	2.82	0	
Downstream	2/19/15 3:50	7.64	3.96	7.24	10.58	4	2.75	0	
Upstream	2/19/15 3:55	7.14	0.95	7.19	11.22	4.2	2.82	0	
Downstream	2/19/15 3:55	7.62	4.13	7.27	10.55	4	2.75	0	
Upstream	2/19/15 4:00	7.13	0.89	7.2	11.25	4.6	2.82	0	
Downstream	2/19/15 4:00	7.65	4.25	7.27	10.55	4.2	2.75	0	
Upstream	2/19/15 4:05	7.22	1.4	7.08	11.17	4.3	2.82	0	
Downstream	2/19/15 4:05	7.81	5.38	7.21	10.45	3.9	2.74	0	
Upstream	2/19/15 4:10	7.26	1.64	7.09	11.13	4.3	2.82	0	
Downstream	2/19/15 4:10	7.7	4.71	7.25	10.49	4.2	2.74	0	
Upstream	2/19/15 4:15	7.17	1.16	7.19	11.17	4.4	2.82	0	
Downstream	2/19/15 4:15	7.65	4.4	7.26	10.54	4.1	2.75	0	
Upstream	2/19/15 4:20	7.26	1.54	7.07	11.14	4.6	2.82	0	
Downstream	2/19/15 4:20	7.71	4.88	7.25	10.46	3.8	2.74	0	
Upstream	2/19/15 4:25	7.21	1.33	7.14	11.13	4.3	2.82	0	
Downstream	2/19/15 4:25	7.56	3.6	7.33	10.6	3.9	2.74	0	
Upstream	2/19/15 4:30	7.18	1.02	7.19	11.17	4.7	2.82	0	
Downstream	2/19/15 4:30	7.64	4.29	7.28	10.52	3.9	2.74	0	
Upstream	2/19/15 4:35	7.2	1.02	7.15	11.2	4.8	2.82	0	
Downstream	2/19/15 4:35	7.6	4.01	7.28	10.56	4.2	2.74	0	
Upstream	2/19/15 4:40	7.23	1.26	7.12	11.16	4.5	2.82	0	
Downstream	2/19/15 4:40	7.61	4.27	7.28	10.51	4	2.74	0	
Upstream	2/19/15 4:45	7.24	1.3	7.15	11.11	4.5	2.82	0	
Downstream	2/19/15 4:45	7.59	4.07	7.29	10.58	4.1	2.74	0	
Upstream	2/19/15 4:50	7.29	1.55	7.08	11.08	4.5	2.82	0	
Downstream	2/19/15 4:50	7.66	4.49	7.26	10.53	4.1	2.74	0	
Upstream	2/19/15 4:55	7.28	1.63	7.11	11.08	4.4	2.82	0	
Downstream	2/19/15 4:55	7.82	5.64	7.22	10.4	4.1	2.74	0	
Upstream	2/19/15 5:00	7.27	1.65	7.14	11.08	4.5	2.81	0	
Downstream	2/19/15 5:00	7.72	4.92	7.28	10.48	4.2	2.74	0	
Upstream	2/19/15 5:05	7.27	1.67	7.14	11.1	4.5	2.82	0	
Downstream	2/19/15 5:05	7.66	4.41	7.32	10.5	4.1	2.74	0	
Upstream	2/19/15 5:10	7.21	1.16	7.22	11.16	4.5	2.82	0	
Downstream	2/19/15 5:10	7.58	4.03	7.33	10.59	4.3	2.74	0	
Upstream	2/19/15 5:15	7.23	1.24	7.16	11.14	4.4	2.82	0	
Downstream	2/19/15 5:15	7.51	3.97	7.32	10.57	4.1	2.74	0	
Upstream	2/19/15 5:20	7.25	1.3	7.14	11.13	4.4	2.82	0	
Downstream	2/19/15 5:20	7.51	3.46	7.33	10.65	4.2	2.74	0	
Upstream	2/19/15 5:25	7.23	1.26	7.16	11.13	4.5	2.81	0	
Downstream	2/19/15 5:25	7.63	4.79	7.28	10.48	4.2	2.74	0	
Upstream	2/19/15 5:30	7.27	1.52	7.1	11.1	4.6	2.82	0	
Downstream	2/19/15 5:30	7.57	3.95	7.32	10.61	4.1	2.74	0	
Upstream	2/19/15 5:35	7.3	1.81	7.1	11.07	4.6	2.81	0	
Downstream	2/19/15 5:35	7.66	4.86	7.24	10.49	4	2.74	0	
Upstream	2/19/15 5:40	7.35	2.16	7.08	11.03	4.4	2.81	0	
Downstream	2/19/15 5:40	7.54	3.89	7.32	10.6	4.2	2.74	0	
Upstream	2/19/15 5:45	7.35	2.2	7.12	11.01	4.4	2.81	0	
Downstream	2/19/15 5:45	7.45	3.2	7.38	10.67	4	2.74	0	
Upstream	2/19/15 5:50	7.32	1.48	7.17	11.08	4	2.81	0	
Downstream	2/19/15 5:50	7.51	3.55	7.33	10.67	4.1	2.73	0	
Upstream	2/19/15 5:55	7.32	1.49	7.15	11.06	4	2.81	0	
Downstream	2/19/15 5:55	7.37	2.76	7.38	10.72	4.2	2.74	0	
Upstream	2/19/15 6:00	7.33	1.99	7.1	11.06	4.3	2.81	0	
Downstream	2/19/15 6:00	7.36	2.37	7.37	10.77	4.2	2.74	0	
Upstream	2/19/15 6:05	7.37	2.3	7.12	11.01	4.3	2.81	0	
Downstream	2/19/15 6:05	7.35	2.33	7.37	10.77	4	2.74	0	
Upstream	2/19/15 6:10	7.38	2.49	7.11	10.98	4.4	2.8	0	
Downstream	2/19/15 6:10	7.34	2.17	7.4	10.78	4.1	2.73	0	
Upstream	2/19/15 6:15	7.36	2.29	7.12	11	4.4	2.8	0	
Downstream	2/19/15 6:15	7.33	2.16	7.38	10.79	4.1	2.73	0	
Upstream	2/19/15 6:20	7.37	2.41	7.13	10.98	4.3	2.8	0	
Downstream	2/19/15 6:20	7.38	2.36	7.35	10.78	4.3	2.73	0	
Upstream	2/19/15 6:25	7.33	2.03	7.17	11.05	4.3	2.8	0	
Downstream	2/19/15 6:25	7.38	2.56	7.34	10.74	4.2	2.73	0	
Upstream	2/19/15 6:30	7.36	2.23	7.13	11.03	4.3	2.8	0	
Downstream	2/19/15 6:30	7.39	2.48	7.33	10.74	4.1	2.73	0	
Upstream	2/19/15 6:35	7.39	2.59	7.12	10.96	4.2	2.8	0	
Downstream	2/19/15 6:35	7.39	2.58	7.33	10.73	4	2.73	0	
Upstream	2/19/15 6:40	7.39	2.49	7.14	10.96	4.2	2.8	0	
Downstream	2/19/15 6:40	7.43	2.76	7.31	10.73	4	2.73	0	
Upstream	2/19/15 6:45	7.38	2.43	7.15	10.98	3.9	2.8	0	
Downstream	2/19/15 6:45	7.41	2.57	7.31	10.73	4	2.73	0	
Upstream	2/19/15 6:50	7.35	2.17	7.18	11.01	4	2.8	0	
Downstream	2/19/15 6:50	7.4	2.44	7.32	10.74	4.2	2.73	0	
Upstream	2/19/15 6:55	7.33	1.99	7.19	11.05	4.2	2.8	0	
Downstream	2/19/15 6:55	7.45	2.79	7.31	10.71	4.1	2.73	0	
Upstream	2/19/15 7:00	7.32	1.72	7.19	11.09	4.2	2.8	0	
Downstream	2/19/15 7:00	7.41	2.5	7.32	10.75	4.1	2.74	0	
Upstream	2/19/15 7:05	7.34	1.81	7.16	11.04	3.9	2.81	0	
Downstream	2/19/15 7:05	7.43	2.65	7.29	10.73	3.9	2.74	0	
Upstream	2/19/15 7:10	7.34	1.86	7.16	11.05	4.3	2.81	0	
Downstream	2/19/15 7:10	7.42	2.62	7.31	10.73	4.1	2.74	0	
Upstream	2/19/15 7:15	7.39	2.26	7.14	11.02	4	2.81	0	
Downstream	2/19/15 7:15	7.4	2.44	7.33	10.77	3.7	2.74	0	
Upstream	2/19/15 7:20	7.34	1.98	7.18	11.05	4	2.81	0	
Downstream	2/19/15 7:20	7.44	2.94	7.27	10.67	3.5	2.74	0	
Upstream	2/19/15 7:25	7.33	1.8	7.18	11.07	4	2.81	0	
Downstream	2/19/15 7:25	7.37	2.17	7.35	10.79	3.8	2.74	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/19/15 7:30	7.36	1.97	7.15	11.07	3.8	2.81	0	
Downstream	2/19/15 7:30	7.36	2	7.34	10.79	3.7	2.74	0	
Upstream	2/19/15 7:35	7.39	2.1	7.15	11.05	3.9	2.81	0	
Downstream	2/19/15 7:35	7.4	2.33	7.3	10.72	3.8	2.74	0	
Upstream	2/19/15 7:40	7.42	2.41	7.12	11.02	4.1	2.81	0	
Downstream	2/19/15 7:40	7.38	2.22	7.33	10.77	3.7	2.74	0	
Upstream	2/19/15 7:45	7.41	2.44	7.14	11	3.8	2.81	0	
Downstream	2/19/15 7:45	7.41	2.54	7.26	10.75	3.6	2.74	0	
Upstream	2/19/15 7:50	7.4	2.45	7.15	11	3.7	2.8	0	
Downstream	2/19/15 7:50	7.41	2.31	7.33	10.75	3.7	2.73	0	
Upstream	2/19/15 7:55	7.4	2.42	7.15	11.01	3.7	2.81	0	
Downstream	2/19/15 7:55	7.4	2.25	7.31	10.77	3.9	2.73	0	
Upstream	2/19/15 8:00	7.43	2.56	7.15	11.01	3.7	2.8	0	
Downstream	2/19/15 8:00	7.45	2.8	7.28	10.71	3.6	2.73	0	
Upstream	2/19/15 8:05	7.43	2.37	7.18	11	4.1	2.8	0	
Downstream	2/19/15 8:05	7.44	2.6	7.29	10.72	3.8	2.73	0	
Upstream	2/19/15 8:10	7.47	2.72	7.13	10.96	3.9	2.8	0	
Downstream	2/19/15 8:10	7.49	3.09	7.26	10.68	3.7	2.73	0	
Upstream	2/19/15 8:15	7.48	2.63	7.15	10.95	4.2	2.8	0	
Downstream	2/19/15 8:15	7.47	2.79	7.3	10.72	3.7	2.73	0	
Upstream	2/19/15 8:20	7.5	2.83	7.12	10.95	3.6	2.8	0	
Downstream	2/19/15 8:20	7.53	3.39	7.25	10.66	3.6	2.73	0	
Upstream	2/19/15 8:25	7.51	2.93	7.13	10.93	3.8	2.8	0	
Downstream	2/19/15 8:25	7.52	3.16	7.28	10.69	3.4	2.73	0	
Upstream	2/19/15 8:30	7.49	2.89	7.15	10.94	4	2.8	0	
Downstream	2/19/15 8:30	7.56	3.61	7.21	10.66	3.5	2.73	0	
Upstream	2/19/15 8:35	7.48	2.6	7.17	11	3.7	2.8	0	
Downstream	2/19/15 8:35	7.54	3.33	7.26	10.66	3.5	2.73	0	
Upstream	2/19/15 8:40	7.54	3.14	7.13	10.94	3.7	2.8	0	
Downstream	2/19/15 8:40	7.57	3.72	7.22	10.64	3.5	2.73	0	
Upstream	2/19/15 8:45	7.5	3.03	7.15	10.95	3.9	2.8	0	
Downstream	2/19/15 8:45	7.6	3.84	7.25	10.59	3.6	2.73	0	
Upstream	2/19/15 8:50	7.5	2.95	7.17	10.96	3.6	2.8	0	
Downstream	2/19/15 8:50	7.72	4.93	7.19	10.49	3.5	2.73	0	
Upstream	2/19/15 8:55	7.56	3.27	7.13	10.92	3.8	2.8	0	
Downstream	2/19/15 8:55	7.75	5.49	7.23	10.39	3.5	2.72	0	
Upstream	2/19/15 9:00	7.54	2.93	7.17	10.96	3.6	2.8	0	
Downstream	2/19/15 9:00	7.7	4.94	7.26	10.46	3.6	2.73	0	
Upstream	2/19/15 9:05	7.54	2.99	7.17	10.96	3.6	2.8	0	
Downstream	2/19/15 9:05	7.65	4.26	7.29	10.52	3.5	2.73	0	
Upstream	2/19/15 9:10	7.53	2.96	7.17	10.96	3.5	2.8	0	
Downstream	2/19/15 9:10	7.65	4.15	7.27	10.55	3.8	2.73	0	
Upstream	2/19/15 9:15	7.54	2.95	7.17	10.97	3.7	2.8	0	
Downstream	2/19/15 9:15	7.72	4.82	7.27	10.5	3.7	2.73	0	
Upstream	2/19/15 9:20	7.57	3.07	7.17	10.94	3.9	2.8	0	
Downstream	2/19/15 9:20	7.7	4.62	7.27	10.49	3.4	2.73	0	
Upstream	2/19/15 9:25	7.58	3.13	7.17	10.93	4.1	2.81	0	
Downstream	2/19/15 9:25	7.7	4.45	7.29	10.51	3.6	2.73	0	
Upstream	2/19/15 9:30	7.63	3.18	7.17	10.93	6	2.81	0	
Downstream	2/19/15 9:30	7.75	5.23	7.23	10.43	3.6	2.73	0	
Upstream	2/19/15 9:35	7.65	3.25	7.16	10.94	6.1	2.81	0	
Downstream	2/19/15 9:35	7.71	4.32	7.3	10.53	3.6	2.74	0	
Upstream	2/19/15 9:40	7.67	3.27	7.17	10.92	4.8	2.8	0	
Downstream	2/19/15 9:40	7.72	4.41	7.28	10.53	3.7	2.74	0	
Upstream	2/19/15 9:45	7.67	3.38	7.16	10.9	5.4	2.81	0	
Downstream	2/19/15 9:45	7.73	4.35	7.29	10.52	3.6	2.74	0	
Upstream	2/19/15 9:50	7.72	3.57	7.15	10.87	5.2	2.81	0	
Downstream	2/19/15 9:50	7.76	4.83	7.27	10.49	5.5	2.74	0	
Upstream	2/19/15 9:55	7.73	3.55	7.16	10.85	4.9	2.81	0	
Downstream	2/19/15 9:55	7.77	4.64	7.29	10.51	5.1	2.74	0	
Upstream	2/19/15 10:00	7.75	3.8	7.15	10.79	4.7	2.8	0	
Downstream	2/19/15 10:00	7.8	4.8	7.31	10.48	4.5	2.73	0	
Upstream	2/19/15 10:05	7.75	3.22	7.19	10.88	4.3	2.8	0	
Downstream	2/19/15 10:05	7.8	4.64	7.3	10.49	4.6	2.74	0	
Upstream	2/19/15 10:10	7.76	3.02	7.19	10.91	4.1	2.81	0	
Downstream	2/19/15 10:10	7.81	4.57	7.3	10.51	4.4	2.74	0	
Upstream	2/19/15 10:15	7.76	3.2	7.17	10.89	5.3	2.81	0	
Downstream	2/19/15 10:15	7.87	5.24	7.26	10.43	5	2.74	0	
Upstream	2/19/15 10:20	7.77	3.48	7.15	10.86	6.8	2.8	0	
Downstream	2/19/15 10:20	7.86	5.07	7.28	10.44	5	2.74	0	
Upstream	2/19/15 10:25	7.8	3.76	7.13	10.8	5.9	2.81	0	
Downstream	2/19/15 10:25	7.83	4.52	7.31	10.49	4.8	2.74	0	
Upstream	2/19/15 10:30	7.78	3.4	7.16	10.84	4.8	2.82	0	
Downstream	2/19/15 10:30	7.88	5.05	7.31	10.44	4.9	2.74	0	
Upstream	2/19/15 10:35	7.77	3.15	7.17	10.89	4.9	2.82	0	
Downstream	2/19/15 10:35	7.88	5.04	7.29	10.43	4.7	2.75	0	
Upstream	2/19/15 10:40	7.77	3.08	7.17	10.89	4.9	2.82	0	
Downstream	2/19/15 10:40	7.85	4.71	7.31	10.47	4.1	2.75	0	
Upstream	2/19/15 10:45	7.79	3.1	7.18	10.89	5.7	2.82	0	
Downstream	2/19/15 10:45	7.85	4.41	7.31	10.5	4.4	2.75	0	
Upstream	2/19/15 10:50	7.8	3	7.19	10.9	5	2.82	0	
Downstream	2/19/15 10:50	7.85	4.41	7.3	10.5	4.4	2.75	0	
Upstream	2/19/15 10:55	7.79	2.88	7.19	10.91	4.8	2.82	0	
Downstream	2/19/15 10:55	7.84	4.17	7.31	10.53	3.9	2.75	0	
Upstream	2/19/15 11:00	7.8	2.87	7.19	10.91	4.7	2.82	0	
Downstream	2/19/15 11:00	7.84	4.14	7.31	10.53	4.3	2.75	0	
Upstream	2/19/15 11:05	7.79	2.86	7.18	10.91	4.9	2.82	0	
Downstream	2/19/15 11:05	7.84	4.06	7.33	10.54	3.8	2.75	0	
Upstream	2/19/15 11:10	7.79	2.79	7.18	10.92	4.7	2.82	0	
Downstream	2/19/15 11:10	7.85	4.06	7.31	10.55	4.1	2.75	0	
Upstream	2/19/15 11:15	7.79	2.74	7.18	10.92	4.2	2.82	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/19/15 11:15	7.85	4.08	7.29	10.54	4.3	2.75	0	
Upstream	2/19/15 11:20	7.78	2.6	7.19	10.93	4.4	2.82	0	
Downstream	2/19/15 11:20	7.85	4.07	7.3	10.54	4.1	2.75	0	
Upstream	2/19/15 11:25	7.78	2.51	7.19	10.95	4	2.82	0	
Downstream	2/19/15 11:25	7.86	3.84	7.29	10.57	4.3	2.75	0	
Upstream	2/19/15 11:30	7.79	2.52	7.18	10.94	4.4	2.83	0	
Downstream	2/19/15 11:30	7.87	3.72	7.32	10.58	4.7	2.75	0	
Upstream	2/19/15 11:35	7.82	2.21	7.21	11	4.2	2.82	0	
Downstream	2/19/15 11:35	7.88	3.67	7.31	10.59	4	2.75	0	
Upstream	2/19/15 11:40	7.83	1.68	7.22	11.04	3.8	2.83	0	
Downstream	2/19/15 11:40	7.89	3.49	7.3	10.61	3.9	2.75	0	
Upstream	2/19/15 11:45	7.86	1.41	7.27	11.09	3.9	2.82	0	
Downstream	2/19/15 11:45	7.89	3.44	7.3	10.62	4.2	2.75	0	
Upstream	2/19/15 11:50	7.84	2.02	7.16	11.04	3.9	2.82	0	
Downstream	2/19/15 11:50	7.9	3.31	7.3	10.63	4.2	2.75	0	
Upstream	2/19/15 11:55	7.87	1.47	7.25	11.1	3.7	2.83	0	
Downstream	2/19/15 11:55	7.9	3.26	7.3	10.64	4	2.75	0	
Upstream	2/19/15 12:00	7.85	1.68	7.17	11.06	3.7	2.82	0	
Downstream	2/19/15 12:00	7.91	3.31	7.3	10.64	4.1	2.75	0	
Upstream	2/19/15 12:05	7.87	1.5	7.21	11.1	3.7	2.82	0	
Downstream	2/19/15 12:05	7.91	3.26	7.31	10.64	4.2	2.75	0	
Upstream	2/19/15 12:10	7.9	1.29	7.22	11.12	3.8	2.82	0	
Downstream	2/19/15 12:10	7.9	3.38	7.29	10.64	4.2	2.74	0	
Upstream	2/19/15 12:15	7.9	1.21	7.22	11.11	3.5	2.82	0	
Downstream	2/19/15 12:15	7.92	3.17	7.32	10.66	3.8	2.74	0	
Upstream	2/19/15 12:20	7.9	1.16	7.21	11.12	3.7	2.82	0	
Downstream	2/19/15 12:20	7.91	3.2	7.31	10.67	3.9	2.74	0	
Upstream	2/19/15 12:25	7.91	1.16	7.2	11.11	3.7	2.82	0	
Downstream	2/19/15 12:25	7.9	3.2	7.3	10.65	3.7	2.74	0	
Upstream	2/19/15 12:30	7.92	1.14	7.2	11.11	3.6	2.81	0	
Downstream	2/19/15 12:30	7.92	3.1	7.28	10.67	4	2.74	0	
Upstream	2/19/15 12:35	7.93	1.07	7.19	11.1	3.7	2.81	0	
Downstream	2/19/15 12:35	7.9	3.37	7.27	10.64	4.2	2.74	0	
Upstream	2/19/15 12:40	7.92	1.15	7.18	11.1	3.6	2.82	0	
Downstream	2/19/15 12:40	7.94	3.19	7.3	10.65	4.6	2.74	0	
Upstream	2/19/15 12:45	7.93	1.14	7.18	11.09	3.8	2.81	0	
Downstream	2/19/15 12:45	7.96	3.31	7.31	10.62	6	2.73	0	
Upstream	2/19/15 12:50	7.92	1.28	7.15	11.1	3.9	2.81	0	
Downstream	2/19/15 12:50	7.95	3.25	7.29	10.65	5.8	2.73	0	
Upstream	2/19/15 12:55	7.93	1.22	7.18	11.1	3.6	2.81	0	
Downstream	2/19/15 12:55	7.94	3.34	7.29	10.64	4.3	2.72	0	
Upstream	2/19/15 13:00	7.94	1.1	7.17	11.13	3.8	2.8	0	
Downstream	2/19/15 13:00	7.94	3.14	7.3	10.66	4.4	2.72	0	
Upstream	2/19/15 13:05	7.95	1.15	7.16	11.09	4.1	2.8	0	
Downstream	2/19/15 13:05	7.94	3.32	7.29	10.64	3.8	2.72	0	
Upstream	2/19/15 13:10	7.94	1.23	7.16	11.09	3.6	2.8	0	
Downstream	2/19/15 13:10	7.95	3.41	7.29	10.63	4.3	2.71	0	
Upstream	2/19/15 13:15	7.97	1.18	7.19	11.07	4.2	2.79	0	
Downstream	2/19/15 13:15	7.96	4.13	7.24	10.57	4.2	2.71	0	
Upstream	2/19/15 13:20	8.05	1.18	7.15	11.01	4.8	2.79	0	
Downstream	2/19/15 13:20	7.95	3.74	7.31	10.6	4	2.71	0	
Upstream	2/19/15 13:25	8.11	1.04	7.16	11	4.9	2.79	0	
Downstream	2/19/15 13:25	7.96	3.59	7.3	10.64	4.2	2.71	0	
Upstream	2/19/15 13:30	8.13	0.9	7.17	10.99	5.3	2.79	0	
Downstream	2/19/15 13:30	7.97	3.5	7.29	10.64	4.3	2.71	0	
Upstream	2/19/15 13:35	8.1	0.88	7.13	10.99	4.7	2.79	0	
Downstream	2/19/15 13:35	8	3.35	7.29	10.65	4.4	2.71	0	
Upstream	2/19/15 13:40	8.05	0.93	7.11	11.05	4.4	2.79	0	
Downstream	2/19/15 13:40	7.99	3.08	7.32	10.69	4	2.71	0	
Upstream	2/19/15 13:45	8.06	0.79	7.14	11.07	4.1	2.79	0	
Downstream	2/19/15 13:45	8	2.9	7.31	10.7	4.1	2.71	0	
Upstream	2/19/15 13:50	8.09	0.67	7.16	11.05	4.2	2.79	0	
Downstream	2/19/15 13:50	7.99	2.99	7.31	10.69	4	2.7	0	
Upstream	2/19/15 13:55	8.03	0.71	7.17	11.08	3.9	2.79	0	
Downstream	2/19/15 13:55	7.99	2.98	7.31	10.69	3.8	2.7	0	
Upstream	2/19/15 14:00	8.02	0.76	7.15	11.08	4.1	2.78	0	
Downstream	2/19/15 14:00	8.02	2.77	7.32	10.7	3.9	2.7	0	
Upstream	2/19/15 14:05	8.02	0.79	7.14	11.08	4.2	2.78	0	
Downstream	2/19/15 14:05	7.98	3.47	7.28	10.65	4.4	2.7	0	
Upstream	2/19/15 14:10	8.03	0.81	7.15	11.06	4	2.78	0	
Downstream	2/19/15 14:10	7.99	3.49	7.29	10.62	4.2	2.7	0	
Upstream	2/19/15 14:15	8.01	0.87	7.12	11.06	3.9	2.78	0	
Downstream	2/19/15 14:15	8.02	3.04	7.3	10.68	4.1	2.7	0	
Upstream	2/19/15 14:20	8.01	0.87	7.13	11.05	4	2.78	0	
Downstream	2/19/15 14:20	8.02	3.24	7.29	10.66	3.9	2.7	0	
Upstream	2/19/15 14:25	8.03	0.81	7.16	11.06	3.7	2.78	0	
Downstream	2/19/15 14:25	8.02	3.28	7.31	10.66	4	2.69	0	
Upstream	2/19/15 14:30	8.06	0.71	7.17	11.08	3.6	2.77	0	
Downstream	2/19/15 14:30	8.02	3.25	7.31	10.65	3.6	2.69	0	
Upstream	2/19/15 14:35	8.04	0.71	7.15	11.07	3.7	2.77	0	
Downstream	2/19/15 14:35	8.02	3.28	7.27	10.66	3.9	2.69	0	
Upstream	2/19/15 14:40	8.04	0.73	7.13	11.03	3.7	2.77	0	
Downstream	2/19/15 14:40	8.02	3.35	7.29	10.64	3.6	2.69	0	
Upstream	2/19/15 14:45	8.09	0.67	7.17	11.07	3.9	2.77	0	
Downstream	2/19/15 14:45	8.03	3.27	7.27	10.67	3.9	2.69	0	
Upstream	2/19/15 14:50	8.12	0.56	7.17	11.07	3.6	2.78	0	
Downstream	2/19/15 14:50	8.03	3.4	7.27	10.64	3.9	2.69	0	
Upstream	2/19/15 14:55	8.11	0.6	7.12	11.09	3.7	2.77	0	
Downstream	2/19/15 14:55	8.02	3.67	7.26	10.61	4	2.69	0	
Upstream	2/19/15 15:00	8.07	0.71	7.13	11.08	3.9	2.77	0	
Downstream	2/19/15 15:00	8.01	4.01	7.25	10.57	3.8	2.69	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/19/15 15:05	8.13	0.58	7.17	11.07	3.6	2.77	0	
Downstream	2/19/15 15:05	8.03	3.67	7.3	10.61	3.9	2.69	0	
Upstream	2/19/15 15:10	8.11	0.58	7.15	11.09	3.9	2.77	0	
Downstream	2/19/15 15:10	8.04	4.13	7.25	10.54	4.1	2.69	0	
Upstream	2/19/15 15:15	8.11	0.84	7.07	11.09	3.8	2.77	0	
Downstream	2/19/15 15:15	8.05	3.63	7.28	10.6	4.3	2.69	0	
Upstream	2/19/15 15:20	8.14	0.68	7.17	11.08	3.6	2.77	0	
Downstream	2/19/15 15:20	8.07	4.34	7.25	10.53	4.1	2.69	0	
Upstream	2/19/15 15:25	8.05	1.07	7.05	11.06	4	2.77	0	
Downstream	2/19/15 15:25	8.08	4.42	7.29	10.52	4.5	2.69	0	
Upstream	2/19/15 15:30	8.05	1.38	7.06	11.02	3.8	2.77	0	
Downstream	2/19/15 15:30	8.08	3.7	7.28	10.57	4.5	2.69	0	
Upstream	2/19/15 15:35	8.03	1.43	7.08	11.03	3.9	2.77	0	
Downstream	2/19/15 15:35	8.1	3.38	7.31	10.61	4.8	2.69	0	
Upstream	2/19/15 15:40	8.04	1.24	7.13	11.03	3.7	2.77	0	
Downstream	2/19/15 15:40	8.08	3.56	7.32	10.6	4.6	2.69	0	
Upstream	2/19/15 15:45	8.09	0.79	7.19	11.05	3.6	2.77	0	
Downstream	2/19/15 15:45	8.11	5.22	7.23	10.44	3.9	2.68	0	
Upstream	2/19/15 15:50	8.07	0.98	7.12	11.04	3.9	2.77	0	
Downstream	2/19/15 15:50	8.1	5.27	7.25	10.4	4.1	2.69	0	
Upstream	2/19/15 15:55	8.07	1.31	7.07	11.01	3.7	2.77	0	
Downstream	2/19/15 15:55	8.1	4.06	7.32	10.53	4.2	2.69	0	
Upstream	2/19/15 16:00	8.07	1.47	7.09	11	3.7	2.77	0	
Downstream	2/19/15 16:00	8.12	4.52	7.27	10.51	4.2	2.69	0	
Upstream	2/19/15 16:05	8.08	1.08	7.12	11.03	3.9	2.77	0	
Downstream	2/19/15 16:05	8.16	5.34	7.27	10.41	4.1	2.69	0	
Upstream	2/19/15 16:10	8.11	0.92	7.19	11.03	4	2.77	0	
Downstream	2/19/15 16:10	8.15	3.68	7.32	10.55	4	2.69	0	
Upstream	2/19/15 16:15	8.08	1.46	7.06	10.99	3.7	2.77	0	
Downstream	2/19/15 16:15	8.17	3.14	7.34	10.61	4.3	2.69	0	
Upstream	2/19/15 16:20	8.1	0.99	7.18	11.02	3.7	2.77	0	
Downstream	2/19/15 16:20	8.16	3.87	7.3	10.55	4.1	2.69	0	
Upstream	2/19/15 16:25	8.1	1.04	7.14	11	3.7	2.77	0	
Downstream	2/19/15 16:25	8.16	4.1	7.31	10.52	4.1	2.68	0	
Upstream	2/19/15 16:30	8.07	1.13	7.17	11.02	3.8	2.77	0	
Downstream	2/19/15 16:30	8.17	3.5	7.32	10.58	4.1	2.68	0	
Upstream	2/19/15 16:35	8.06	1.24	7.13	11.01	3.6	2.77	0	
Downstream	2/19/15 16:35	8.19	3.45	7.33	10.58	3.9	2.69	0	
Upstream	2/19/15 16:40	8.12	0.99	7.16	11.01	3.5	2.76	0	
Downstream	2/19/15 16:40	8.21	3.37	7.33	10.61	3.9	2.68	0	
Upstream	2/19/15 16:45	8.07	1.32	7.08	10.99	3.4	2.76	0	
Downstream	2/19/15 16:45	8.22	3.74	7.29	10.56	4.2	2.68	0	
Upstream	2/19/15 16:50	8.07	1.49	7.1	10.99	3.5	2.76	0	
Downstream	2/19/15 16:50	8.22	3.12	7.34	10.61	4.1	2.68	0	
Upstream	2/19/15 16:55	8.04	1.36	7.13	11	3.8	2.76	0	
Downstream	2/19/15 16:55	8.22	3.65	7.29	10.56	4.3	2.68	0	
Upstream	2/19/15 17:00	8.08	1.34	7.15	11	3.6	2.76	0	
Downstream	2/19/15 17:00	8.24	3.4	7.3	10.58	4.3	2.68	0	
Upstream	2/19/15 17:05	8.08	1.38	7.12	10.99	3.7	2.75	0	
Downstream	2/19/15 17:05	8.26	2.61	7.35	10.65	4.3	2.68	0	
Upstream	2/19/15 17:10	8.12	1.05	7.21	11.03	3.5	2.76	0	
Downstream	2/19/15 17:10	8.29	3.5	7.26	10.56	5	2.68	0	
Upstream	2/19/15 17:15	8.08	1.31	7.15	11.01	3.6	2.76	0	
Downstream	2/19/15 17:15	8.3	3.99	7.26	10.51	4.9	2.68	0	
Upstream	2/19/15 17:20	8.04	1.31	7.12	11	3.6	2.76	0	
Downstream	2/19/15 17:20	8.26	3.04	7.33	10.59	4.7	2.68	0	
Upstream	2/19/15 17:25	8.05	1.4	7.13	11	3.6	2.76	0	
Downstream	2/19/15 17:25	8.27	3.94	7.29	10.51	4.7	2.68	0	
Upstream	2/19/15 17:30	8.11	1.22	7.15	11.01	3.5	2.76	0	
Downstream	2/19/15 17:30	8.27	3.43	7.32	10.54	4.7	2.68	0	
Upstream	2/19/15 17:35	8.14	1.19	7.16	11.01	3.6	2.76	0	
Downstream	2/19/15 17:35	8.23	2.75	7.35	10.62	5.1	2.68	0	
Upstream	2/19/15 17:40	8.09	1.26	7.14	11.01	3.5	2.76	0	
Downstream	2/19/15 17:40	8.26	2.79	7.35	10.62	5.2	2.68	0	
Upstream	2/19/15 17:45	8.05	1.39	7.12	10.99	3.5	2.76	0	
Downstream	2/19/15 17:45	8.23	3.34	7.28	10.57	4.7	2.68	0	
Upstream	2/19/15 17:50	8.03	1.68	7.09	10.96	3.6	2.76	0	
Downstream	2/19/15 17:50	8.25	3.5	7.24	10.57	5.4	2.68	0	
Upstream	2/19/15 17:55	8.03	1.82	7.1	10.95	3.4	2.76	0	
Downstream	2/19/15 17:55	8.31	4.08	7.24	10.46	7	2.68	0	
Upstream	2/19/15 18:00	8.05	1.92	7.09	10.93	3.6	2.76	0	
Downstream	2/19/15 18:00	8.26	3.97	7.32	10.51	4.9	2.68	0	
Upstream	2/19/15 18:05	8.07	2.38	7.09	10.87	3.6	2.76	0	
Downstream	2/19/15 18:05	8.23	4	7.34	10.53	4	2.69	0	
Upstream	2/19/15 18:10	8.1	2.09	7.13	10.88	3.6	2.76	0	
Downstream	2/19/15 18:10	8.27	3.95	7.3	10.5	6	2.69	0	
Upstream	2/19/15 18:15	8.1	2.03	7.13	10.9	3.5	2.76	0	
Downstream	2/19/15 18:15	8.25	3.91	7.27	10.52	5.8	2.69	0	
Upstream	2/19/15 18:20	8.09	2.09	7.11	10.89	3.4	2.76	0	
Downstream	2/19/15 18:20	8.28	4.55	7.29	10.45	5.1	2.69	0	
Upstream	2/19/15 18:25	8.1	2.16	7.13	10.88	3.8	2.76	0	
Downstream	2/19/15 18:25	8.32	4.79	7.26	10.42	5.6	2.69	0	
Upstream	2/19/15 18:30	8.14	1.62	7.19	10.91	3.6	2.76	0	
Downstream	2/19/15 18:30	8.31	4.57	7.28	10.42	6.8	2.68	0	
Upstream	2/19/15 18:35	8.15	1.28	7.2	10.94	3.9	2.76	0	
Downstream	2/19/15 18:35	8.22	3.78	7.3	10.52	5.1	2.69	0	
Upstream	2/19/15 18:40	8.14	1.2	7.17	10.94	3.7	2.76	0	
Downstream	2/19/15 18:40	8.22	3.28	7.32	10.56	4.7	2.69	0	
Upstream	2/19/15 18:45	8.13	1.21	7.17	10.95	3.7	2.77	0	
Downstream	2/19/15 18:45	8.23	3.27	7.32	10.55	5.6	2.69	0	
Upstream	2/19/15 18:50	8.15	1.66	7.1	10.89	3.9	2.76	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/19/15 18:50	8.3	4.67	7.2	10.42	10.2	2.68	0	
Upstream	2/19/15 18:55	8.15	1.88	7.1	10.84	3.9	2.76	0	
Downstream	2/19/15 18:55	8.26	4.24	7.23	10.46	5.4	2.69	0	
Upstream	2/19/15 19:00	8.16	1.77	7.13	10.87	3.9	2.76	0	
Downstream	2/19/15 19:00	8.27	3.81	7.35	10.49	6.1	2.69	0	
Upstream	2/19/15 19:05	8.16	1.95	7.12	10.84	3.9	2.76	0	
Downstream	2/19/15 19:05	8.26	3.23	7.32	10.53	5.4	2.69	0	
Upstream	2/19/15 19:10	8.18	1.99	7.13	10.82	4	2.76	0	
Downstream	2/19/15 19:10	8.26	3.7	7.27	10.48	4	2.68	0	
Upstream	2/19/15 19:15	8.18	1.97	7.14	10.83	3.9	2.76	0	
Downstream	2/19/15 19:15	8.24	2.79	7.32	10.58	4	2.69	0	
Upstream	2/19/15 19:20	8.18	2.09	7.12	10.83	3.8	2.76	0	
Downstream	2/19/15 19:20	8.25	3.48	7.28	10.49	4.7	2.69	0	
Upstream	2/19/15 19:25	8.21	2.24	7.11	10.81	3.9	2.76	0	
Downstream	2/19/15 19:25	8.26	3.62	7.28	10.47	5.3	2.69	0	
Upstream	2/19/15 19:30	8.21	2.48	7.11	10.75	4	2.76	0	
Downstream	2/19/15 19:30	8.27	3.85	7.28	10.44	6.4	2.68	0	
Upstream	2/19/15 19:35	8.22	2.81	7.09	10.74	4.2	2.76	0	
Downstream	2/19/15 19:35	8.26	3.66	7.3	10.45	4.4	2.68	0	
Upstream	2/19/15 19:40	8.2	2.66	7.14	10.76	4.6	2.76	0	
Downstream	2/19/15 19:40	8.25	3.05	7.35	10.51	4.2	2.68	0	
Upstream	2/19/15 19:45	8.21	2.87	7.13	10.75	4.2	2.76	0	
Downstream	2/19/15 19:45	8.27	3.4	7.29	10.46	4.5	2.68	0	
Upstream	2/19/15 19:50	8.21	2.8	7.14	10.77	3.9	2.76	0	
Downstream	2/19/15 19:50	8.31	3.99	7.27	10.4	5.5	2.68	0	
Upstream	2/19/15 19:55	8.22	3.01	7.13	10.73	4.2	2.75	0	
Downstream	2/19/15 19:55	8.3	3.93	7.3	10.4	4.7	2.68	0	
Upstream	2/19/15 20:00	8.21	2.8	7.15	10.76	3.8	2.75	0	
Downstream	2/19/15 20:00	8.32	4.33	7.3	10.35	5.2	2.68	0	
Upstream	2/19/15 20:05	8.21	2.82	7.15	10.76	3.8	2.75	0	
Downstream	2/19/15 20:05	8.35	4.87	7.23	10.3	4.9	2.68	0	
Upstream	2/19/15 20:10	8.22	2.9	7.15	10.74	4.6	2.75	0	
Downstream	2/19/15 20:10	8.33	4.46	7.25	10.36	4.7	2.68	0	
Upstream	2/19/15 20:15	8.2	2.94	7.14	10.74	4.5	2.75	0	
Downstream	2/19/15 20:15	8.34	4.62	7.25	10.32	4.4	2.68	0	
Upstream	2/19/15 20:20	8.23	3.23	7.13	10.72	4.6	2.76	0	
Downstream	2/19/15 20:20	8.35	5.18	7.23	10.27	4.4	2.68	0	
Upstream	2/19/15 20:25	8.22	2.92	7.15	10.74	4.1	2.76	0	
Downstream	2/19/15 20:25	8.34	4.7	7.29	10.31	5	2.68	0	
Upstream	2/19/15 20:30	8.22	2.88	7.16	10.74	4.2	2.76	0	
Downstream	2/19/15 20:30	8.34	4.76	7.28	10.3	5.8	2.68	0	
Upstream	2/19/15 20:35	8.25	3.46	7.15	10.66	4.8	2.76	0	
Downstream	2/19/15 20:35	8.32	4.54	7.31	10.33	5.3	2.68	0	
Upstream	2/19/15 20:40	8.26	3.36	7.14	10.64	4.6	2.76	0	
Downstream	2/19/15 20:40	8.32	4.51	7.28	10.32	4.8	2.69	0	
Upstream	2/19/15 20:45	8.26	3.47	7.13	10.63	4.7	2.76	0	
Downstream	2/19/15 20:45	8.31	4.31	7.3	10.33	5.9	2.69	0	
Upstream	2/19/15 20:50	8.25	3.8	7.13	10.62	5.2	2.76	0	
Downstream	2/19/15 20:50	8.34	4.73	7.28	10.29	5.6	2.69	0	
Upstream	2/19/15 20:55	8.26	4.19	7.12	10.57	7.7	2.77	0	
Downstream	2/19/15 20:55	8.34	4.73	7.28	10.29	7.4	2.7	0	
Upstream	2/19/15 21:00	8.24	3.97	7.13	10.59	7.8	2.77	0	
Downstream	2/19/15 21:00	8.33	4.6	7.33	10.32	7.2	2.7	0	
Upstream	2/19/15 21:05	8.21	3.58	7.16	10.62	6.2	2.76	0	
Downstream	2/19/15 21:05	8.35	5.09	7.27	10.26	7.2	2.7	0	
Upstream	2/19/15 21:10	8.21	3.45	7.17	10.62	5.4	2.75	0	
Downstream	2/19/15 21:10	8.34	4.94	7.3	10.26	7.5	2.7	0	
Upstream	2/19/15 21:15	8.22	3.52	7.16	10.62	6.7	2.74	0	
Downstream	2/19/15 21:15	8.33	4.78	7.28	10.28	6.4	2.7	0	
Upstream	2/19/15 21:20	8.2	3.35	7.17	10.64	6.4	2.73	0	
Downstream	2/19/15 21:20	8.34	4.89	7.25	10.28	6.8	2.7	0	
Upstream	2/19/15 21:25	8.19	3.06	7.18	10.66	6.2	2.74	0	
Downstream	2/19/15 21:25	8.33	4.7	7.32	10.28	7.2	2.7	0	
Upstream	2/19/15 21:30	8.19	3.08	7.17	10.67	7.7	2.73	0	
Downstream	2/19/15 21:30	8.31	4.5	7.29	10.29	6.8	2.7	0	
Upstream	2/19/15 21:35	8.16	2.41	7.2	10.73	6.7	2.73	0	
Downstream	2/19/15 21:35	8.31	4.41	7.29	10.31	6.9	2.7	0	
Upstream	2/19/15 21:40	8.13	2.09	7.22	10.77	6.9	2.75	0	
Downstream	2/19/15 21:40	8.28	4.16	7.3	10.33	6.8	2.71	0	
Upstream	2/19/15 21:45	8.11	1.87	7.2	10.8	7	2.72	0	
Downstream	2/19/15 21:45	8.28	4.05	7.3	10.34	7.2	2.71	0	
Upstream	2/19/15 21:50	8.09	1.63	7.22	10.83	7.7	2.68	0	
Downstream	2/19/15 21:50	8.3	4.2	7.28	10.31	7.3	2.71	0	
Upstream	2/19/15 21:55	8.07	1.36	7.23	10.84	7	2.63	0	
Downstream	2/19/15 21:55	8.28	3.97	7.29	10.33	7.9	2.71	0	
Upstream	2/19/15 22:00	8.06	1.21	7.23	10.86	7.9	2.71	0	
Downstream	2/19/15 22:00	8.27	3.77	7.27	10.37	7.9	2.72	0	
Upstream	2/19/15 22:05	8.06	1.18	7.2	10.86	7.9	2.66	0	
Downstream	2/19/15 22:05	8.24	3.45	7.33	10.39	7.9	2.72	0	
Upstream	2/19/15 22:10	8.05	1.05	7.21	10.89	7.8	2.61	0	
Downstream	2/19/15 22:10	8.25	3.46	7.3	10.38	8.9	2.72	0	
Upstream	2/19/15 22:15	8.05	1.03	7.19	10.87	8	2.55	0	
Downstream	2/19/15 22:15	8.24	3.26	7.29	10.4	9.7	2.72	0	
Upstream	2/19/15 22:20	8.05	1.01	7.18	10.87	8.2	2.47	0	
Downstream	2/19/15 22:20	8.23	3.17	7.26	10.43	9.8	2.72	0	
Upstream	2/19/15 22:25	8.04	0.92	7.2	10.87	7.9	2.41	0	
Downstream	2/19/15 22:25	8.19	2.67	7.31	10.47	10.4	2.72	0	
Upstream	2/19/15 22:30	8.04	0.92	7.17	10.89	7.9	2.34	0	
Downstream	2/19/15 22:30	8.19	2.61	7.31	10.46	9.3	2.71	0	
Upstream	2/19/15 22:35	8.07	0.9	7.16	10.86	8.2	2.22	0	
Downstream	2/19/15 22:35	8.18	2.47	7.32	10.46	8.9	2.71	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/19/15 22:40	8.05	0.85	7.16	10.87	8	2.11	0	
Downstream	2/19/15 22:40	8.17	2.41	7.31	10.46	8.6	2.71	0	
Upstream	2/19/15 22:45	8.05	0.78	7.17	10.89	8.1	2.05	0	
Downstream	2/19/15 22:45	8.15	2.28	7.31	10.5	7.8	2.71	0	
Upstream	2/19/15 22:50	8.06	0.77	7.15	10.88	8.4	1.96	0	
Downstream	2/19/15 22:50	8.16	2.28	7.3	10.48	8.3	2.71	0	
Upstream	2/19/15 22:55	8.09	0.78	7.13	10.85	8.3	1.88	0	
Downstream	2/19/15 22:55	8.16	2.31	7.29	10.44	8.3	2.71	0	
Upstream	2/19/15 23:00	8.08	0.74	7.14	10.84	8	1.83	0	
Downstream	2/19/15 23:00	8.14	2.11	7.29	10.49	7.8	2.71	0	
Upstream	2/19/15 23:05	8.07	0.71	7.14	10.84	8.2	1.79	0	
Downstream	2/19/15 23:05	8.15	2.22	7.28	10.48	7.1	2.72	0	
Upstream	2/19/15 23:10	8.05	0.68	7.14	10.85	7.5	1.78	0	
Downstream	2/19/15 23:10	8.15	2.15	7.29	10.48	7.3	2.72	0	
Upstream	2/19/15 23:15	8.06	0.67	7.13	10.86	8.1	1.84	0	
Downstream	2/19/15 23:15	8.17	2.56	7.28	10.41	8.1	2.72	0	
Upstream	2/19/15 23:20	8.06	0.66	7.13	10.85	7.8	1.82	0	
Downstream	2/19/15 23:20	8.18	2.62	7.23	10.43	7.8	2.72	0	
Upstream	2/19/15 23:25	8.07	0.67	7.12	10.82	8.7	1.83	0	
Downstream	2/19/15 23:25	8.18	2.58	7.26	10.4	8.2	2.72	0	
Upstream	2/19/15 23:30	8.06	0.63	7.13	10.82	7.5	1.92	0	
Downstream	2/19/15 23:30	8.16	2.15	7.29	10.4	9.3	2.72	0	
Upstream	2/19/15 23:35	8.06	0.57	7.13	10.82	7.6	1.89	0	
Downstream	2/19/15 23:35	8.14	2.11	7.27	10.45	7.9	2.72	0	
Upstream	2/19/15 23:40	8.06	0.57	7.13	10.82	7.7	1.97	0	
Downstream	2/19/15 23:40	8.15	2.18	7.26	10.47	7.3	2.72	0	
Upstream	2/19/15 23:45	8.06	0.56	7.13	10.81	7.7	2.06	0	
Downstream	2/19/15 23:45	8.13	2.11	7.26	10.48	6.7	2.72	0	
Upstream	2/19/15 23:50	8.06	0.55	7.12	10.8	7.3	2.17	0	
Downstream	2/19/15 23:50	8.13	1.89	7.28	10.48	7.9	2.72	0	
Upstream	2/19/15 23:55	8.06	0.55	7.12	10.79	7.5	2.29	0	
Downstream	2/19/15 23:55	8.13	1.92	7.25	10.44	7.7	2.73	0	
Upstream	2/20/15 0:00	8.05	0.56	7.12	10.79	8.2	2.35	0	
Downstream	2/20/15 0:00	8.13	1.85	7.24	10.49	7.4	2.73	0	
Upstream	2/20/15 0:05	8.05	0.55	7.11	10.8	7.5	2.5	0	
Downstream	2/20/15 0:05	8.14	1.98	7.24	10.41	7.1	2.73	0	
Upstream	2/20/15 0:10	8.06	0.57	7.1	10.81	7.6	2.63	0	
Downstream	2/20/15 0:10	8.12	1.84	7.26	10.44	7.6	2.73	0	
Upstream	2/20/15 0:15	8.06	0.57	7.1	10.81	6.9	2.7	0	
Downstream	2/20/15 0:15	8.13	1.81	7.3	10.44	7.7	2.73	0	
Upstream	2/20/15 0:20	8.06	0.58	7.1	10.76	7.2	2.74	0	
Downstream	2/20/15 0:20	8.16	2.01	7.25	10.4	7.6	2.73	0	
Upstream	2/20/15 0:25	8.06	0.6	7.1	10.79	7.8	2.78	0	
Downstream	2/20/15 0:25	8.17	2.52	7.19	10.36	7.8	2.73	0	
Upstream	2/20/15 0:30	8.06	0.59	7.11	10.78	6.3	2.8	0	
Downstream	2/20/15 0:30	8.15	2.09	7.28	10.41	7.8	2.74	0	
Upstream	2/20/15 0:35	8.06	0.59	7.1	10.78	7.3	2.81	0	
Downstream	2/20/15 0:35	8.15	2	7.24	10.42	7.5	2.74	0	
Upstream	2/20/15 0:40	8.07	0.65	7.09	10.79	6.9	2.82	0	
Downstream	2/20/15 0:40	8.14	1.93	7.24	10.42	6.9	2.74	0	
Upstream	2/20/15 0:45	8.06	0.75	7.06	10.79	7.1	2.81	0	
Downstream	2/20/15 0:45	8.14	1.86	7.23	10.45	6.8	2.74	0	
Downstream	2/20/15 0:50	8.14	1.83	7.24	10.47	7.1	2.74	0	
Upstream	2/20/15 0:55	8.05	0.57	7.12	10.81	6.9	2.81	0	
Downstream	2/20/15 0:55	8.15	1.99	7.22	10.43	6.9	2.74	0	
Upstream	2/20/15 1:00	8.06	0.58	7.1	10.83	6.7	2.81	0	
Downstream	2/20/15 1:00	8.16	2.27	7.24	10.4	7.7	2.74	0	
Upstream	2/20/15 1:05	8.05	0.58	7.11	10.81	6.4	2.81	0	
Downstream	2/20/15 1:05	8.14	2.01	7.25	10.47	7.2	2.74	0	
Upstream	2/20/15 1:10	8.06	0.57	7.1	10.8	6.7	2.81	0	
Downstream	2/20/15 1:10	8.14	1.97	7.24	10.45	7	2.74	0	
Upstream	2/20/15 1:15	8.05	0.55	7.1	10.82	6.8	2.82	0	
Downstream	2/20/15 1:15	8.16	2.17	7.22	10.44	7.1	2.74	0	
Upstream	2/20/15 1:20	8.06	0.62	7.09	10.8	6.9	2.82	0	
Downstream	2/20/15 1:20	8.14	1.93	7.24	10.47	6.9	2.74	0	
Upstream	2/20/15 1:25	8.06	0.59	7.11	10.78	6.3	2.83	0	
Downstream	2/20/15 1:25	8.14	1.91	7.24	10.45	6.8	2.74	0	
Upstream	2/20/15 1:30	8.06	0.56	7.11	10.79	6.7	2.85	0	
Downstream	2/20/15 1:30	8.14	1.97	7.27	10.46	6.9	2.74	0	
Upstream	2/20/15 1:35	8.06	0.55	7.11	10.79	7.3	2.83	0	
Downstream	2/20/15 1:35	8.14	1.98	7.24	10.46	6.6	2.74	0	
Upstream	2/20/15 1:40	8.06	0.5	7.12	10.79	6.7	2.82	0	
Downstream	2/20/15 1:40	8.14	1.96	7.24	10.47	6.4	2.74	0	
Upstream	2/20/15 1:45	8.06	0.47	7.12	10.8	6.5	2.82	0	
Downstream	2/20/15 1:45	8.14	2	7.22	10.47	6.5	2.74	0	
Upstream	2/20/15 1:50	8.06	0.46	7.11	10.82	6.5	2.83	0	
Downstream	2/20/15 1:50	8.15	2.24	7.21	10.46	6.7	2.74	0	
Upstream	2/20/15 1:55	8.06	0.5	7.09	10.79	7.3	2.83	0	
Downstream	2/20/15 1:55	8.15	2.27	7.22	10.45	6.5	2.74	0	
Upstream	2/20/15 2:00	8.06	0.57	7.06	10.75	6.6	2.83	0	
Downstream	2/20/15 2:00	8.15	2.27	7.23	10.46	6.9	2.74	0	
Upstream	2/20/15 2:05	8.06	0.59	7.09	10.77	6.4	2.82	0	
Downstream	2/20/15 2:05	8.19	2.68	7.17	10.43	7.1	2.74	0	
Upstream	2/20/15 2:10	8.06	0.66	7.08	10.78	6.4	2.82	0	
Downstream	2/20/15 2:10	8.16	2.4	7.26	10.45	6.2	2.74	0	
Upstream	2/20/15 2:15	8.07	0.77	7.04	10.77	6.9	2.82	0	
Downstream	2/20/15 2:15	8.18	2.54	7.21	10.44	6.3	2.74	0	
Upstream	2/20/15 2:20	8.08	0.94	7.05	10.75	7	2.82	0	
Downstream	2/20/15 2:20	8.16	2.43	7.23	10.45	5.7	2.74	0	
Upstream	2/20/15 2:25	8.08	1.06	7.06	10.75	6.4	2.82	0	
Downstream	2/20/15 2:25	8.18	2.52	7.22	10.43	5.9	2.74	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/20/15 2:30	8.08	0.96	7.09	10.8	6.2	2.82	0	
Downstream	2/20/15 2:30	8.21	2.93	7.21	10.4	5.8	2.74	0	
Upstream	2/20/15 2:35	8.08	1.06	7.08	10.76	6.3	2.82	0	
Downstream	2/20/15 2:35	8.2	2.85	7.21	10.42	5.6	2.74	0	
Upstream	2/20/15 2:40	8.09	1.14	7.08	10.77	6.7	2.82	0	
Downstream	2/20/15 2:40	8.22	3.44	7.18	10.36	5.5	2.73	0	
Upstream	2/20/15 2:45	8.1	1.38	7.09	10.74	6.8	2.81	0	
Downstream	2/20/15 2:45	8.21	3.02	7.21	10.4	5.3	2.73	0	
Upstream	2/20/15 2:50	8.14	2.04	7	10.69	7.4	2.8	0	
Downstream	2/20/15 2:50	8.21	3.07	7.19	10.39	5.6	2.73	0	
Upstream	2/20/15 2:55	8.11	1.47	7.1	10.74	6.7	2.81	0	
Downstream	2/20/15 2:55	8.23	3.28	7.21	10.35	5.3	2.73	0	
Upstream	2/20/15 3:00	0	1.44	7.1	10.76	7	2.81	0	
Downstream	2/20/15 3:00	8.21	3.08	7.23	10.37	5.3	2.73	0	
Upstream	2/20/15 3:05	8.11	1.49	7.11	10.73	6.6	2.82	0	
Downstream	2/20/15 3:05	8.23	3.18	7.22	10.36	5.4	2.74	0	
Upstream	2/20/15 3:10	8.11	1.5	7.1	10.73	6.8	2.82	0	
Downstream	2/20/15 3:10	8.24	3.33	7.21	10.35	5.1	2.74	0	
Upstream	2/20/15 3:15	8.11	1.66	7.1	10.68	6.3	2.82	0	
Downstream	2/20/15 3:15	8.26	3.58	7.2	10.31	5	2.74	0	
Upstream	2/20/15 3:20	8.09	1.23	7.17	10.76	6.1	2.82	0	
Downstream	2/20/15 3:20	8.28	4.09	7.2	10.28	4.8	2.74	0	
Upstream	2/20/15 3:25	8.13	1.69	7.06	10.7	6.5	2.82	0	
Downstream	2/20/15 3:25	8.25	3.72	7.23	10.32	5.1	2.74	0	
Upstream	2/20/15 3:30	8.16	2.32	7.02	10.65	7.2	2.82	0	
Downstream	2/20/15 3:30	8.3	4.47	7.18	10.26	4.9	2.74	0	
Upstream	2/20/15 3:35	8.09	1.07	7.1	10.75	6.2	2.82	0	
Downstream	2/20/15 3:35	8.31	4.55	7.18	10.25	5	2.74	0	
Upstream	2/20/15 3:40	8.09	0.96	7.19	10.76	6.3	2.83	0	
Downstream	2/20/15 3:40	8.3	4.56	7.22	10.24	4.8	2.74	0	
Upstream	2/20/15 3:45	8.13	1.52	7.04	10.7	6.6	2.83	0	
Downstream	2/20/15 3:45	8.27	4.02	7.23	10.3	5	2.75	0	
Upstream	2/20/15 3:50	8.13	1.46	7.2	10.68	6.1	2.83	0	
Downstream	2/20/15 3:50	8.28	4.05	7.25	10.29	4.9	2.75	0	
Upstream	2/20/15 3:55	8.12	1.21	7.17	10.69	6.3	2.82	0	
Downstream	2/20/15 3:55	8.31	4.54	7.24	10.26	4.8	2.74	0	
Upstream	2/20/15 4:00	8.11	0.87	7.15	10.73	6.8	2.83	0	
Downstream	2/20/15 4:00	8.29	4.31	7.25	10.26	5	2.75	0	
Upstream	2/20/15 4:05	8.14	1.22	7.09	10.71	6.3	2.83	0	
Downstream	2/20/15 4:05	8.3	4.37	7.24	10.25	4.8	2.75	0	
Upstream	2/20/15 4:10	8.18	1.33	7.09	10.69	6.6	2.83	0	
Downstream	2/20/15 4:10	8.29	4.3	7.24	10.27	4.7	2.75	0	
Upstream	2/20/15 4:15	8.19	2.35	7.02	10.63	6.5	2.82	0	
Downstream	2/20/15 4:15	8.29	4.26	7.27	10.27	4.6	2.75	0	
Upstream	2/20/15 4:20	8.17	1.46	7.09	10.68	6.7	2.83	0	
Downstream	2/20/15 4:20	8.29	4.23	7.25	10.27	4.9	2.75	0	
Upstream	2/20/15 4:25	8.17	1.38	7.1	10.69	6.7	2.83	0	
Downstream	2/20/15 4:25	8.3	4.33	7.24	10.26	4.7	2.75	0	
Upstream	2/20/15 4:30	8.17	1.81	7.12	10.68	6.9	2.83	0	
Downstream	2/20/15 4:30	8.3	4.38	7.22	10.26	4.7	2.75	0	
Upstream	2/20/15 4:35	8.16	1.47	7.15	10.68	6.7	2.83	0	
Downstream	2/20/15 4:35	8.37	5.8	7.21	10.13	4.9	2.75	0	
Upstream	2/20/15 4:40	8.16	1.8	7.07	10.66	6.8	2.83	0	
Downstream	2/20/15 4:40	8.31	4.55	7.22	10.25	5.1	2.75	0	
Upstream	2/20/15 4:45	8.16	1.87	7.12	10.66	6.7	2.83	0	
Downstream	2/20/15 4:45	8.35	5.06	7.23	10.2	5	2.75	0	
Upstream	2/20/15 4:50	8.2	2.75	7.03	10.6	6.8	2.82	0	
Downstream	2/20/15 4:50	8.37	5.47	7.23	10.15	4.8	2.74	0	
Upstream	2/20/15 4:55	8.12	1.27	7.25	10.7	6.6	2.83	0	
Downstream	2/20/15 4:55	8.36	5.28	7.25	10.16	4.9	2.74	0	
Upstream	2/20/15 5:00	8.16	1.94	7.04	10.67	6.9	2.82	0	
Downstream	2/20/15 5:00	8.37	5.43	7.25	10.15	4.9	2.74	0	
Upstream	2/20/15 5:05	8.18	2.39	7.05	10.63	7	2.82	0	
Downstream	2/20/15 5:05	8.36	5.54	7.26	10.14	5	2.74	0	
Upstream	2/20/15 5:10	8.18	2.21	7.1	10.63	6.7	2.82	0	
Downstream	2/20/15 5:10	8.35	5.21	7.28	10.16	5.2	2.74	0	
Upstream	2/20/15 5:15	8.18	2.17	7.1	10.63	6.6	2.82	0	
Downstream	2/20/15 5:15	8.31	4.4	7.27	10.27	5.6	2.74	0	
Upstream	2/20/15 5:20	8.17	2.23	7.1	10.61	6.8	2.82	0	
Downstream	2/20/15 5:20	8.33	4.69	7.26	10.23	5.3	2.74	0	
Upstream	2/20/15 5:25	8.15	1.98	7.17	10.64	6.5	2.82	0	
Downstream	2/20/15 5:25	8.34	4.82	7.28	10.19	5.1	2.73	0	
Upstream	2/20/15 5:30	0	2.48	7.06	10.6	6.7	2.81	0	
Downstream	2/20/15 5:30	8.32	4.49	7.31	10.22	5.5	2.74	0	
Upstream	2/20/15 5:35	8.18	2.65	7.11	10.59	6.4	2.81	0	
Downstream	2/20/15 5:35	8.31	4.5	7.27	10.22	5.5	2.73	0	
Upstream	2/20/15 5:40	8.23	3.26	7.05	10.54	6.3	2.81	0	
Downstream	2/20/15 5:40	8.38	5.52	7.23	10.14	5.4	2.73	0	
Upstream	2/20/15 5:45	8.29	4.31	7.02	10.44	6.1	2.81	0	
Downstream	2/20/15 5:45	8.34	4.98	7.27	10.16	5.2	2.73	0	
Upstream	2/20/15 5:50	8.19	2.7	7.18	10.59	6.6	2.81	0	
Downstream	2/20/15 5:50	8.34	4.89	7.26	10.15	5.5	2.73	0	
Upstream	2/20/15 5:55	8.16	1.93	7.21	10.65	6.3	2.81	0	
Downstream	2/20/15 5:55	8.34	4.81	7.29	10.16	5.3	2.73	0	
Upstream	2/20/15 6:00	8.15	1.67	7.17	10.67	6.4	2.81	0	
Downstream	2/20/15 6:00	8.32	4.69	7.28	10.19	5.3	2.73	0	
Upstream	2/20/15 6:05	8.2	2.64	7.08	10.57	6.3	2.81	0	
Downstream	2/20/15 6:05	8.31	4.12	7.31	10.23	5.5	2.73	0	
Upstream	2/20/15 6:10	8.24	3.39	7.07	10.5	6.6	2.81	0	
Downstream	2/20/15 6:10	8.28	3.63	7.3	10.31	5.4	2.74	0	
Upstream	2/20/15 6:15	8.18	2.58	7.16	10.56	6.3	2.81	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/20/15 6:15	8.32	4.25	7.27	10.18	5.4	2.74	0	
Upstream	2/20/15 6:20	8.18	2.33	7.15	10.56	6.6	2.81	0	
Downstream	2/20/15 6:20	8.26	3.23	7.33	10.28	5.9	2.74	0	
Upstream	2/20/15 6:25	8.2	2.33	7.13	10.56	5.9	2.81	0	
Downstream	2/20/15 6:25	8.26	2.99	7.32	10.32	5.8	2.74	0	
Upstream	2/20/15 6:30	8.19	2.23	7.15	10.57	6.1	2.81	0	
Downstream	2/20/15 6:30	8.24	2.92	7.3	10.34	5.6	2.74	0	
Upstream	2/20/15 6:35	8.17	1.92	7.19	10.61	5.9	2.81	0	
Downstream	2/20/15 6:35	8.23	2.77	7.36	10.35	5.8	2.74	0	
Upstream	2/20/15 6:40	8.2	2.33	7.1	10.55	5.9	2.81	0	
Downstream	2/20/15 6:40	8.26	2.99	7.29	10.3	5.8	2.74	0	
Upstream	2/20/15 6:45	8.21	2.52	7.11	10.54	5.7	2.81	0	
Downstream	2/20/15 6:45	8.26	2.99	7.27	10.3	5.9	2.74	0	
Upstream	2/20/15 6:50	8.22	2.92	7.11	10.53	5.8	2.81	0	
Downstream	2/20/15 6:50	8.27	3.24	7.28	10.28	5.9	2.74	0	
Upstream	2/20/15 6:55	8.17	1.9	7.2	10.6	6	2.81	0	
Downstream	2/20/15 6:55	8.23	2.7	7.3	10.38	6.1	2.74	0	
Upstream	2/20/15 7:00	8.18	2.07	7.15	10.6	6	2.81	0	
Downstream	2/20/15 7:00	8.25	2.93	7.27	10.31	5.8	2.74	0	
Upstream	2/20/15 7:05	8.21	2.5	7.12	10.57	5.8	2.82	0	
Downstream	2/20/15 7:05	8.27	3.32	7.28	10.28	5.4	2.74	0	
Upstream	2/20/15 7:10	8.22	2.93	7.09	10.54	6	2.81	0	
Downstream	2/20/15 7:10	8.23	2.66	7.34	10.34	5.6	2.74	0	
Upstream	2/20/15 7:15	8.23	3.42	7.11	10.48	5.8	2.81	0	
Downstream	2/20/15 7:15	8.27	3.07	7.26	10.31	5.7	2.75	0	
Upstream	2/20/15 7:20	8.2	2.33	7.17	10.6	5.9	2.82	0	
Downstream	2/20/15 7:20	8.26	2.92	7.27	10.31	5.6	2.75	0	
Upstream	2/20/15 7:25	8.25	3.21	7.08	10.51	6.2	2.82	0	
Downstream	2/20/15 7:25	8.25	2.71	7.28	10.33	5.5	2.75	0	
Upstream	2/20/15 7:30	8.23	2.81	7.16	10.56	6.3	2.82	0	
Downstream	2/20/15 7:30	8.25	2.67	7.28	10.35	5.5	2.75	0	
Upstream	2/20/15 7:35	8.19	1.98	7.19	10.62	6.1	2.82	0	
Downstream	2/20/15 7:35	8.26	3.04	7.29	10.31	5.6	2.75	0	
Upstream	2/20/15 7:40	8.21	2.2	7.14	10.6	5.8	2.82	0	
Downstream	2/20/15 7:40	8.25	2.78	7.28	10.32	5.8	2.75	0	
Upstream	2/20/15 7:45	8.23	2.33	7.14	10.57	6	2.82	0	
Downstream	2/20/15 7:45	8.29	3.49	7.23	10.26	5.3	2.75	0	
Upstream	2/20/15 7:50	8.27	2.72	7.12	10.53	6.1	2.82	0	
Downstream	2/20/15 7:50	8.27	2.84	7.25	10.34	5.6	2.76	0	
Upstream	2/20/15 7:55	8.26	2.68	7.12	10.54	5.8	2.83	0	
Downstream	2/20/15 7:55	8.27	3.03	7.28	10.3	5.4	2.76	0	
Upstream	2/20/15 8:00	8.26	2.67	7.14	10.52	5.8	2.83	0	
Downstream	2/20/15 8:00	8.27	2.77	7.28	10.32	5.5	2.76	0	
Upstream	2/20/15 8:05	8.27	2.58	7.14	10.52	6.2	2.83	0	
Downstream	2/20/15 8:05	8.28	2.88	7.26	10.34	5.5	2.76	0	
Upstream	2/20/15 8:10	8.32	3.35	7.08	10.43	6.2	2.83	0	
Downstream	2/20/15 8:10	8.29	3.05	7.27	10.29	5.5	2.76	0	
Upstream	2/20/15 8:15	8.32	3.32	7.11	10.44	6	2.83	0	
Downstream	2/20/15 8:15	8.28	2.82	7.3	10.32	5.3	2.76	0	
Upstream	2/20/15 8:20	8.31	3.05	7.14	10.45	5.8	2.83	0	
Downstream	2/20/15 8:20	8.3	3.25	7.23	10.29	5.4	2.76	0	
Upstream	2/20/15 8:25	8.31	3.04	7.14	10.47	5.9	2.83	0	
Downstream	2/20/15 8:25	8.33	3.67	7.22	10.25	5.5	2.76	0	
Upstream	2/20/15 8:30	8.31	2.96	7.15	10.47	6	2.83	0	
Downstream	2/20/15 8:30	8.33	3.52	7.26	10.24	5.6	2.76	0	
Upstream	2/20/15 8:35	8.33	3.04	7.12	10.45	5.9	2.84	0	
Downstream	2/20/15 8:35	8.32	3.12	7.26	10.28	5.4	2.76	0	
Upstream	2/20/15 8:40	8.32	3.06	7.13	10.43	5.8	2.83	0	
Downstream	2/20/15 8:40	8.36	3.79	7.21	10.21	5.5	2.76	0	
Upstream	2/20/15 8:45	8.34	3.64	7.09	10.39	5.9	2.83	0	
Downstream	2/20/15 8:45	8.51	6.78	7.09	9.95	5	2.76	0	
Upstream	2/20/15 8:50	8.36	3.52	7.1	10.4	5.9	2.83	0	
Downstream	2/20/15 8:50	8.41	4.65	7.26	10.12	5.5	2.76	0	
Upstream	2/20/15 8:55	8.37	3.59	7.12	10.38	5.9	2.83	0	
Downstream	2/20/15 8:55	8.43	4.62	7.25	10.13	5.5	2.77	0	
Upstream	2/20/15 9:00	8.36	3.51	7.13	10.4	5.6	2.83	0	
Downstream	2/20/15 9:00	8.42	4.53	7.25	10.12	5.3	2.77	0	
Upstream	2/20/15 9:05	8.36	3.62	7.12	10.4	5.8	2.82	0	
Downstream	2/20/15 9:05	8.42	4.36	7.28	10.13	5.6	2.76	0	
Upstream	2/20/15 9:10	8.36	3.52	7.14	10.41	5.7	2.82	0	
Downstream	2/20/15 9:10	8.44	4.68	7.25	10.1	5.3	2.77	0	
Upstream	2/20/15 9:15	8.37	3.7	7.13	10.4	5.3	2.83	0	
Downstream	2/20/15 9:15	8.44	4.8	7.25	10.08	5.2	2.76	0	
Upstream	2/20/15 9:20	8.37	3.71	7.14	10.4	5.5	2.82	0	
Downstream	2/20/15 9:20	8.46	4.98	7.22	10.05	5.2	2.76	0	
Upstream	2/20/15 9:25	8.39	3.9	7.13	10.37	5.8	2.82	0	
Downstream	2/20/15 9:25	8.46	5.07	7.24	10.04	5.3	2.76	0	
Upstream	2/20/15 9:30	8.39	3.9	7.14	10.38	7	2.84	0	
Downstream	2/20/15 9:30	8.48	5.53	7.23	9.98	5.1	2.76	0	
Upstream	2/20/15 9:35	8.4	4.18	7.14	10.33	5.6	2.84	0	
Downstream	2/20/15 9:35	8.49	5.42	7.24	9.99	5.2	2.76	0	
Upstream	2/20/15 9:40	8.39	3.82	7.15	10.37	5.5	2.84	0	
Downstream	2/20/15 9:40	8.5	5.58	7.24	9.97	5.3	2.76	0	
Upstream	2/20/15 9:45	8.45	4.71	7.1	10.28	6.3	2.84	0	
Downstream	2/20/15 9:45	8.5	5.47	7.25	9.98	5.2	2.77	0	
Upstream	2/20/15 9:50	8.43	3.81	7.16	10.35	5.7	2.84	0	
Downstream	2/20/15 9:50	8.52	5.77	7.25	9.96	5.6	2.76	0	
Upstream	2/20/15 9:55	8.42	3.7	7.16	10.39	5.7	2.84	0	
Downstream	2/20/15 9:55	8.51	5.51	7.26	10	5.4	2.77	0	
Upstream	2/20/15 10:00	8.43	3.79	7.15	10.39	6	2.84	0	
Downstream	2/20/15 10:00	8.49	5.25	7.28	10.02	5.3	2.77	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/20/15 10:05	8.42	3.77	7.15	10.4	5.9	2.85	0	
Downstream	2/20/15 10:05	8.52	5.52	7.24	10	5.6	2.77	0	
Upstream	2/20/15 10:10	8.43	3.84	7.15	10.4	5.6	2.85	0	
Downstream	2/20/15 10:10	8.5	5.22	7.27	10.01	5.6	2.77	0	
Upstream	2/20/15 10:15	8.49	4.01	7.13	10.35	5.9	2.84	0	
Downstream	2/20/15 10:15	8.51	5.48	7.26	9.99	5.4	2.77	0	
Upstream	2/20/15 10:20	8.48	3.91	7.13	10.34	5.6	2.84	0	
Downstream	2/20/15 10:20	8.53	5.6	7.25	9.99	5.6	2.77	0	
Upstream	2/20/15 10:25	8.5	4.65	7.1	10.28	7.2	2.85	0	
Downstream	2/20/15 10:25	8.56	6.18	7.24	9.95	6.1	2.77	0	
Upstream	2/20/15 10:30	8.47	3.75	7.16	10.38	6	2.84	0	
Downstream	2/20/15 10:30	8.53	5.17	7.26	10.04	5.7	2.77	0	
Upstream	2/20/15 10:35	8.47	3.54	7.17	10.42	5.6	2.84	0	
Downstream	2/20/15 10:35	8.54	5.31	7.26	10.03	5.8	2.77	0	
Upstream	2/20/15 10:40	8.49	3.46	7.11	10.43	5.6	2.84	0	
Downstream	2/20/15 10:40	8.54	5.11	7.27	10.06	5.6	2.77	0	
Upstream	2/20/15 10:45	8.5	4.1	7.12	10.35	5.6	2.84	0	
Downstream	2/20/15 10:45	8.56	5.44	7.25	10.02	5.7	2.77	0	
Upstream	2/20/15 10:50	8.51	3.32	7.22	10.42	5.5	2.84	0	
Downstream	2/20/15 10:50	8.55	5.06	7.28	10.02	5.5	2.76	0	
Upstream	2/20/15 10:55	8.5	4.14	7.14	10.35	6.3	2.84	0	
Downstream	2/20/15 10:55	8.56	5.41	7.26	10.01	5.4	2.76	0	
Upstream	2/20/15 11:00	8.51	3.8	7.17	10.38	6.3	2.84	0	
Downstream	2/20/15 11:00	8.56	5.27	7.29	10.02	6.1	2.77	0	
Upstream	2/20/15 11:05	8.51	3.51	7.17	10.42	5.9	2.84	0	
Downstream	2/20/15 11:05	8.57	5.32	7.27	10.01	5.5	2.77	0	
Upstream	2/20/15 11:10	8.52	3.41	7.17	10.44	6.5	2.84	0	
Downstream	2/20/15 11:10	8.58	5.68	7.25	9.96	6.6	2.76	0	
Upstream	2/20/15 11:15	8.52	3.41	7.16	10.43	6.2	2.84	0	
Downstream	2/20/15 11:15	8.58	5.37	7.26	10	5.7	2.76	0	
Upstream	2/20/15 11:20	8.53	3.07	7.18	10.46	5.8	2.84	0	
Downstream	2/20/15 11:20	8.58	5.08	7.28	10.03	6.4	2.76	0	
Upstream	2/20/15 11:25	8.51	3.15	7.16	10.44	5.7	2.84	0	
Downstream	2/20/15 11:25	8.58	4.99	7.3	10.03	6.2	2.77	0	
Upstream	2/20/15 11:30	8.52	3.3	7.16	10.43	6.7	2.83	0	
Downstream	2/20/15 11:30	8.6	4.89	7.27	10.05	6.3	2.76	0	
Upstream	2/20/15 11:35	8.54	3.24	7.16	10.46	6	2.84	0	
Downstream	2/20/15 11:35	8.61	4.92	7.3	10.07	7.2	2.77	0	
Upstream	2/20/15 11:40	8.55	2.98	7.18	10.47	5.8	2.83	0	
Downstream	2/20/15 11:40	8.6	4.67	7.26	10.08	10.1	2.77	0	
Upstream	2/20/15 11:45	8.56	2.75	7.18	10.5	5.7	2.83	0	
Downstream	2/20/15 11:45	8.61	4.7	7.27	10.08	8.9	2.77	0	
Upstream	2/20/15 11:50	8.57	2.37	7.19	10.54	6.2	2.83	0	
Downstream	2/20/15 11:50	8.61	4.7	7.26	10.1	9.5	2.77	0	
Upstream	2/20/15 11:55	8.56	2.27	7.19	10.54	6.4	2.83	0	
Downstream	2/20/15 11:55	8.62	4.47	7.3	10.11	10.2	2.77	0	
Upstream	2/20/15 12:00	8.57	2.29	7.18	10.55	6.5	2.83	0	
Downstream	2/20/15 12:00	8.63	4.29	7.28	10.13	9.7	2.76	0	
Upstream	2/20/15 12:05	8.57	2.17	7.18	10.55	6.8	2.82	0	
Downstream	2/20/15 12:05	8.63	4.21	7.27	10.12	8.2	2.76	0	
Upstream	2/20/15 12:10	8.57	2.26	7.17	10.53	6.7	2.82	0	
Downstream	2/20/15 12:10	8.63	4.31	7.26	10.12	9.3	2.76	0	
Upstream	2/20/15 12:15	8.57	2.18	7.16	10.55	6.3	2.83	0	
Downstream	2/20/15 12:15	8.63	4.21	7.3	10.12	9.4	2.76	0	
Upstream	2/20/15 12:20	8.61	1.64	7.23	10.59	6.7	2.83	0	
Downstream	2/20/15 12:20	8.61	3.86	7.29	10.17	8.9	2.76	0	
Upstream	2/20/15 12:25	8.62	1.58	7.18	10.58	6.1	2.83	0	
Downstream	2/20/15 12:25	8.61	3.93	7.27	10.17	8.1	2.76	0	
Upstream	2/20/15 12:30	8.6	1.95	7.16	10.57	6	2.83	0	
Downstream	2/20/15 12:30	8.62	3.83	7.29	10.18	6.9	2.76	0	
Upstream	2/20/15 12:35	8.62	1.64	7.19	10.6	6.3	2.83	0	
Downstream	2/20/15 12:35	8.63	3.73	7.3	10.17	6.9	2.76	0	
Upstream	2/20/15 12:40	8.68	0.91	7.28	10.65	6.2	2.83	0	
Downstream	2/20/15 12:40	8.63	3.62	7.3	10.19	6.6	2.75	0	
Upstream	2/20/15 12:45	8.7	0.89	7.21	10.66	6.3	2.83	0	
Downstream	2/20/15 12:45	8.63	3.57	7.3	10.18	6.7	2.75	0	
Upstream	2/20/15 12:50	8.68	1.1	7.14	10.61	6.3	2.83	0	
Downstream	2/20/15 12:50	8.63	3.55	7.27	10.21	6.7	2.75	0	
Upstream	2/20/15 12:55	8.7	0.91	7.19	10.63	6.2	2.83	0	
Downstream	2/20/15 12:55	8.63	3.31	7.3	10.21	6.4	2.75	0	
Upstream	2/20/15 13:00	8.71	0.84	7.2	10.64	6.1	2.83	0	
Downstream	2/20/15 13:00	8.63	3.22	7.29	10.24	6.9	2.75	0	
Upstream	2/20/15 13:05	8.71	0.8	7.19	10.64	6.1	2.83	0	
Downstream	2/20/15 13:05	8.65	3.05	7.3	10.25	5.7	2.75	0	
Upstream	2/20/15 13:10	8.72	0.79	7.17	10.63	5.7	2.83	0	
Downstream	2/20/15 13:10	8.65	2.94	7.27	10.25	5.4	2.75	0	
Upstream	2/20/15 13:15	8.72	0.73	7.18	10.65	5.7	2.82	0	
Downstream	2/20/15 13:15	8.65	2.93	7.31	10.25	5.4	2.74	0	
Upstream	2/20/15 13:20	8.73	1.47	6.92	10.6	9.5	2.82	0	
Downstream	2/20/15 13:20	8.65	3.12	7.26	10.24	6.5	2.75	0	
Upstream	2/20/15 13:25	8.75	1.86	7.06	10.54	9.6	2.82	0	
Downstream	2/20/15 13:25	8.65	3.34	7.24	10.21	6.3	2.74	0	
Upstream	2/20/15 13:30	8.76	1.49	7.13	10.57	7.6	2.82	0	
Downstream	2/20/15 13:30	8.64	3.65	7.23	10.19	6.9	2.74	0	
Upstream	2/20/15 13:35	8.76	0.81	7.2	10.64	6.5	2.82	0	
Downstream	2/20/15 13:35	8.64	3.82	7.26	10.16	6.8	2.74	0	
Upstream	2/20/15 13:40	8.76	0.84	7.18	10.64	6	2.82	0	
Downstream	2/20/15 13:40	8.64	3.9	7.25	10.15	6.7	2.74	0	
Upstream	2/20/15 13:45	8.76	0.86	7.17	10.62	6	2.82	0	
Downstream	2/20/15 13:45	8.64	3.93	7.23	10.14	6.6	2.74	0	
Upstream	2/20/15 13:50	8.76	0.79	7.18	10.63	5.9	2.82	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/20/15 13:50	8.64	3.93	7.27	10.15	6.6	2.74	0	
Upstream	2/20/15 13:55	8.77	0.68	7.19	10.65	6.1	2.82	0	
Downstream	2/20/15 13:55	8.67	3.16	7.31	10.23	5.6	2.74	0	
Upstream	2/20/15 14:00	8.77	0.87	7.09	10.62	6.5	2.82	0	
Downstream	2/20/15 14:00	8.66	3.42	7.25	10.18	6.3	2.74	0	
Upstream	2/20/15 14:05	8.77	0.9	7.12	10.61	6.4	2.82	0	
Downstream	2/20/15 14:05	8.67	3.43	7.25	10.21	6.1	2.74	0	
Upstream	2/20/15 14:10	8.78	0.87	7.13	10.6	6.2	2.82	0	
Downstream	2/20/15 14:10	8.65	3.67	7.23	10.2	6.1	2.74	0	
Upstream	2/20/15 14:15	8.78	0.84	7.14	10.61	5.7	2.82	0	
Downstream	2/20/15 14:15	8.67	3.5	7.29	10.21	5.8	2.74	0	
Upstream	2/20/15 14:20	8.79	0.75	7.16	10.62	5.6	2.82	0	
Downstream	2/20/15 14:20	8.66	3.79	7.24	10.16	5.5	2.74	0	
Upstream	2/20/15 14:25	8.81	0.63	7.17	10.63	5.4	2.82	0	
Downstream	2/20/15 14:25	8.66	3.58	7.25	10.2	6	2.74	0	
Upstream	2/20/15 14:30	8.85	0.53	7.18	10.66	5.7	2.82	0	
Downstream	2/20/15 14:30	8.66	3.82	7.27	10.17	6.1	2.74	0	
Upstream	2/20/15 14:35	8.88	0.47	7.18	10.68	5.6	2.82	0	
Downstream	2/20/15 14:35	8.65	4.26	7.24	10.12	6.2	2.73	0	
Upstream	2/20/15 14:40	8.87	0.5	7.14	10.66	5.3	2.82	0	
Downstream	2/20/15 14:40	8.67	3.9	7.22	10.16	6.7	2.73	0	
Upstream	2/20/15 14:45	8.88	0.47	7.15	10.66	5.6	2.82	0	
Downstream	2/20/15 14:45	8.67	3.84	7.25	10.19	6.6	2.74	0	
Upstream	2/20/15 14:50	8.84	0.55	7.1	10.65	6	2.82	0	
Downstream	2/20/15 14:50	8.65	4.33	7.26	10.14	6.6	2.74	0	
Upstream	2/20/15 14:55	8.89	0.5	7.14	10.64	5.5	2.83	0	
Downstream	2/20/15 14:55	8.68	4.24	7.25	10.15	6	2.74	0	
Upstream	2/20/15 15:00	8.91	0.47	7.14	10.65	5.4	2.83	0	
Downstream	2/20/15 15:00	8.69	4.03	7.24	10.18	6	2.74	0	
Upstream	2/20/15 15:05	8.91	0.48	7.11	10.65	5.4	2.83	0	
Downstream	2/20/15 15:05	8.69	4.16	7.23	10.18	5.7	2.75	0	
Upstream	2/20/15 15:10	8.97	0.41	7.16	10.64	5.4	2.83	0	
Downstream	2/20/15 15:10	8.7	4.19	7.25	10.16	5.9	2.75	0	
Upstream	2/20/15 15:15	8.99	0.37	7.15	10.63	5.4	2.83	0	
Downstream	2/20/15 15:15	8.7	4.52	7.23	10.15	6.1	2.75	0	
Upstream	2/20/15 15:20	9.01	0.35	7.14	10.65	5.3	2.83	0	
Downstream	2/20/15 15:20	8.7	4.52	7.25	10.14	6.1	2.75	0	
Upstream	2/20/15 15:25	9	0.35	7.13	10.64	5.1	2.83	0	
Downstream	2/20/15 15:25	8.72	4.19	7.26	10.15	5.6	2.75	0	
Upstream	2/20/15 15:30	9.15	0.33	7.12	10.59	5.9	2.83	0	
Downstream	2/20/15 15:30	8.72	4.14	7.25	10.17	5.5	2.74	0	
Upstream	2/20/15 15:35	9.13	0.33	7.08	10.53	6.5	2.83	0	
Downstream	2/20/15 15:35	8.72	4.23	7.25	10.15	5.7	2.74	0	
Upstream	2/20/15 15:40	9.06	0.34	7.07	10.52	6.2	2.83	0	
Downstream	2/20/15 15:40	8.72	4.43	7.24	10.12	5.4	2.74	0	
Upstream	2/20/15 15:45	9.03	0.34	7.09	10.55	5.5	2.83	0	
Downstream	2/20/15 15:45	8.72	4.38	7.25	10.14	5.4	2.74	0	
Upstream	2/20/15 15:50	9.01	0.33	7.09	10.58	5.4	2.82	0	
Downstream	2/20/15 15:50	8.73	4.26	7.26	10.15	5.4	2.74	0	
Upstream	2/20/15 15:55	8.98	0.34	7.07	10.59	5.5	2.82	0	
Downstream	2/20/15 15:55	8.73	4.26	7.28	10.14	5.4	2.73	0	
Upstream	2/20/15 16:00	8.95	0.39	7.06	10.6	5.7	2.82	0	
Downstream	2/20/15 16:00	8.73	4.27	7.28	10.13	5.3	2.73	0	
Upstream	2/20/15 16:05	8.94	0.46	7.08	10.6	5.7	2.81	0	
Downstream	2/20/15 16:05	8.73	4.37	7.25	10.11	5.6	2.72	0	
Upstream	2/20/15 16:10	8.92	0.48	7.08	10.61	5.6	2.81	0	
Downstream	2/20/15 16:10	8.72	4.57	7.26	10.09	5.4	2.73	0	
Upstream	2/20/15 16:15	8.93	0.46	7.09	10.62	5.6	2.81	0	
Downstream	2/20/15 16:15	8.74	4.26	7.27	10.12	5.6	2.73	0	
Upstream	2/20/15 16:20	8.91	0.47	7.08	10.61	5.5	2.81	0	
Downstream	2/20/15 16:20	8.74	4.5	7.24	10.08	5.5	2.72	0	
Upstream	2/20/15 16:25	8.9	0.47	7.09	10.6	5.6	2.8	0	
Downstream	2/20/15 16:25	8.75	4.56	7.27	10.06	5.6	2.72	0	
Upstream	2/20/15 16:30	8.85	0.57	7.05	10.6	5.7	2.8	0	
Downstream	2/20/15 16:30	8.79	4.26	7.26	10.08	6.4	2.72	0	
Upstream	2/20/15 16:35	8.83	0.63	7.07	10.62	5.5	2.81	0	
Downstream	2/20/15 16:35	8.78	4.32	7.27	10.11	6.4	2.72	0	
Upstream	2/20/15 16:40	8.83	0.59	7.11	10.62	5.4	2.81	0	
Downstream	2/20/15 16:40	8.78	4.49	7.28	10.08	6.5	2.72	0	
Upstream	2/20/15 16:45	8.81	0.67	7.06	10.62	5.7	2.8	0	
Downstream	2/20/15 16:45	8.81	4.08	7.26	10.09	6.4	2.72	0	
Upstream	2/20/15 16:50	8.81	0.6	7.08	10.62	5.5	2.8	0	
Downstream	2/20/15 16:50	8.84	3.51	7.24	10.13	6.6	2.72	0	
Upstream	2/20/15 16:55	8.81	0.62	7.14	10.62	5.8	2.8	0	
Downstream	2/20/15 16:55	8.81	4.09	7.23	10.1	6.9	2.72	0	
Upstream	2/20/15 17:00	8.77	0.75	7.07	10.6	5.4	2.8	0	
Downstream	2/20/15 17:00	8.81	4.34	7.24	10.07	6.4	2.72	0	
Upstream	2/20/15 17:05	8.75	0.83	7.08	10.6	5.7	2.8	0	
Downstream	2/20/15 17:05	8.82	3.39	7.26	10.14	6	2.72	0	
Upstream	2/20/15 17:10	8.77	0.88	7.08	10.61	5.5	2.8	0	
Downstream	2/20/15 17:10	8.83	4	7.24	10.11	5.7	2.72	0	
Upstream	2/20/15 17:15	8.81	0.93	7.08	10.59	5.4	2.8	0	
Downstream	2/20/15 17:15	8.84	3.85	7.26	10.13	5.6	2.72	0	
Upstream	2/20/15 17:20	8.81	0.97	7.06	10.57	5.7	2.8	0	
Downstream	2/20/15 17:20	8.81	4.44	7.23	10.08	5.8	2.72	0	
Upstream	2/20/15 17:25	8.82	0.93	7.1	10.58	5.6	2.8	0	
Downstream	2/20/15 17:25	8.84	4.14	7.25	10.08	5.5	2.72	0	
Upstream	2/20/15 17:30	8.79	1.01	7.05	10.57	5.3	2.8	0	
Downstream	2/20/15 17:30	8.83	4.7	7.23	10.04	5.6	2.71	0	
Upstream	2/20/15 17:35	8.78	1.38	7.04	10.55	5.3	2.8	0	
Downstream	2/20/15 17:35	8.81	5.63	7.16	9.96	6.3	2.72	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/20/15 17:40	8.79	1.65	7.04	10.49	5.5	2.8	0	
Downstream	2/20/15 17:40	8.92	3.79	7.32	10.09	7	2.72	0	
Upstream	2/20/15 17:45	8.76	1.96	7.08	10.51	5.5	2.8	0	
Downstream	2/20/15 17:45	8.91	4.25	7.25	10.08	6.1	2.72	0	
Upstream	2/20/15 17:50	8.79	1.43	7.11	10.55	5.4	2.8	0	
Downstream	2/20/15 17:50	8.94	4.18	7.25	10.08	5.8	2.72	0	
Upstream	2/20/15 17:55	8.78	1.42	7.1	10.56	5.3	2.8	0	
Downstream	2/20/15 17:55	8.95	3.95	7.3	10.09	6	2.72	0	
Upstream	2/20/15 18:00	8.73	1.67	7.05	10.54	5.5	2.8	0	
Downstream	2/20/15 18:00	8.94	4.5	7.28	10.06	5.8	2.72	0	
Upstream	2/20/15 18:05	8.75	1.76	7.09	10.53	5.2	2.8	0	
Downstream	2/20/15 18:05	8.95	5.61	7.25	9.97	5.9	2.72	0	
Upstream	2/20/15 18:10	8.76	1.57	7.13	10.54	5.1	2.8	0	
Downstream	2/20/15 18:10	8.93	3.14	7.35	10.17	5.8	2.72	0	
Upstream	2/20/15 18:15	8.74	1.72	7.07	10.55	5.3	2.8	0	
Downstream	2/20/15 18:15	8.9	3.09	7.38	10.17	6.1	2.73	0	
Upstream	2/20/15 18:20	8.75	1.72	7.11	10.55	5.4	2.8	0	
Downstream	2/20/15 18:20	8.89	2.85	7.34	10.22	5.7	2.73	0	
Upstream	2/20/15 18:25	8.77	1.99	7.09	10.51	5.2	2.8	0	
Downstream	2/20/15 18:25	8.9	3.47	7.29	10.15	5.7	2.73	0	
Upstream	2/20/15 18:30	8.78	1.47	7.13	10.55	5.2	2.81	0	
Downstream	2/20/15 18:30	8.89	3.37	7.3	10.15	5.9	2.73	0	
Upstream	2/20/15 18:35	8.78	1.84	7.09	10.53	5.1	2.8	0	
Downstream	2/20/15 18:35	8.89	4.15	7.23	10.1	5.7	2.72	0	
Upstream	2/20/15 18:40	8.76	2.57	7.04	10.44	5	2.8	0	
Downstream	2/20/15 18:40	8.89	3.44	7.28	10.15	5.9	2.72	0	
Upstream	2/20/15 18:45	8.77	2.29	7.12	10.46	5	2.8	0	
Downstream	2/20/15 18:45	8.89	4.27	7.23	10.09	6.8	2.72	0	
Upstream	2/20/15 18:50	8.77	2.59	7.05	10.42	5.3	2.8	0	
Downstream	2/20/15 18:50	8.88	3.9	7.22	10.13	6	2.72	0	
Upstream	2/20/15 18:55	8.79	2.23	7.14	10.48	5	2.8	0	
Downstream	2/20/15 18:55	8.86	3.53	7.31	10.14	5.4	2.72	0	
Upstream	2/20/15 19:00	8.79	1.92	7.14	10.48	5	2.8	0	
Downstream	2/20/15 19:00	8.86	3.37	7.32	10.15	5.6	2.72	0	
Upstream	2/20/15 19:05	8.79	2.04	7.13	10.48	4.9	2.8	0	
Downstream	2/20/15 19:05	8.85	3.49	7.27	10.15	5.4	2.72	0	
Upstream	2/20/15 19:10	8.79	2.03	7.11	10.48	5.1	2.8	0	
Downstream	2/20/15 19:10	8.84	3.25	7.29	10.15	5.1	2.72	0	
Upstream	2/20/15 19:15	8.81	2.32	7.1	10.44	4.9	2.8	0	
Downstream	2/20/15 19:15	8.86	3.58	7.26	10.13	5.3	2.72	0	
Upstream	2/20/15 19:20	8.8	1.88	7.14	10.49	5.1	2.8	0	
Downstream	2/20/15 19:20	8.85	3.41	7.32	10.13	4.8	2.72	0	
Upstream	2/20/15 19:25	8.8	1.75	7.15	10.48	5	2.8	0	
Downstream	2/20/15 19:25	8.86	3.98	7.25	10.08	5	2.72	0	
Upstream	2/20/15 19:30	8.81	1.7	7.16	10.49	5	2.8	0	
Downstream	2/20/15 19:30	8.89	4.64	7.25	10.02	5.4	2.72	0	
Upstream	2/20/15 19:35	8.81	1.42	7.17	10.52	5.1	2.8	0	
Downstream	2/20/15 19:35	8.9	5.14	7.24	9.96	5.5	2.71	0	
Upstream	2/20/15 19:40	8.82	1.78	7.12	10.46	5.2	2.8	0	
Downstream	2/20/15 19:40	8.88	4.09	7.29	10.07	5.4	2.72	0	
Upstream	2/20/15 19:45	8.8	2.1	7.1	10.44	5.2	2.8	0	
Downstream	2/20/15 19:45	8.88	3.77	7.28	10.11	5.2	2.72	0	
Upstream	2/20/15 19:50	8.81	1.89	7.13	10.45	4.9	2.8	0	
Downstream	2/20/15 19:50	8.89	4.04	7.3	10.07	5.5	2.72	0	
Upstream	2/20/15 19:55	8.81	1.97	7.12	10.44	4.9	2.8	0	
Downstream	2/20/15 19:55	8.89	4.17	7.29	10.05	5.5	2.72	0	
Upstream	2/20/15 20:00	8.82	1.93	7.13	10.44	4.8	2.8	0	
Downstream	2/20/15 20:00	8.89	4	7.27	10.07	5	2.72	0	
Upstream	2/20/15 20:05	8.82	2.03	7.11	10.42	4.9	2.79	0	
Downstream	2/20/15 20:05	8.88	3.76	7.3	10.08	5.4	2.72	0	
Upstream	2/20/15 20:10	8.84	2.13	7.11	10.4	5.1	2.79	0	
Downstream	2/20/15 20:10	8.89	4.36	7.25	10.02	5.3	2.72	0	
Upstream	2/20/15 20:15	8.83	2.39	7.08	10.39	4.9	2.79	0	
Downstream	2/20/15 20:15	8.89	4.54	7.25	10	5.2	2.72	0	
Upstream	2/20/15 20:20	8.83	2.54	7.1	10.38	4.7	2.79	0	
Downstream	2/20/15 20:20	8.88	4.28	7.26	10.02	5.4	2.72	0	
Upstream	2/20/15 20:25	8.82	2.47	7.12	10.39	4.7	2.8	0	
Downstream	2/20/15 20:25	8.89	4.71	7.25	9.98	5.5	2.72	0	
Upstream	2/20/15 20:30	8.82	2.55	7.1	10.37	5	2.79	0	
Downstream	2/20/15 20:30	8.88	4.07	7.29	10.03	5	2.72	0	
Upstream	2/20/15 20:35	8.82	2.64	7.11	10.37	4.8	2.8	0	
Downstream	2/20/15 20:35	8.87	3.59	7.3	10.07	4.8	2.72	0	
Upstream	2/20/15 20:40	8.84	2.96	7.09	10.33	4.9	2.8	0	
Downstream	2/20/15 20:40	8.88	4.01	7.27	10.04	5.3	2.72	0	
Upstream	2/20/15 20:45	8.81	2.69	7.14	10.37	4.6	2.79	0	
Downstream	2/20/15 20:45	8.9	4.46	7.24	9.99	5.3	2.72	0	
Upstream	2/20/15 20:50	8.81	2.95	7.11	10.35	4.5	2.8	0	
Downstream	2/20/15 20:50	8.91	5.44	7.21	9.9	5.1	2.72	0	
Upstream	2/20/15 20:55	8.86	2.78	7.12	10.34	5.8	2.8	0	
Downstream	2/20/15 20:55	8.91	5.32	7.24	9.9	5.4	2.72	0	
Upstream	2/20/15 21:00	8.85	2.95	7.11	10.31	5.7	2.8	0	
Downstream	2/20/15 21:00	8.9	4.87	7.24	9.96	4.8	2.73	0	
Upstream	2/20/15 21:05	8.8	2.87	7.12	10.33	5.4	2.8	0	
Downstream	2/20/15 21:05	8.91	5.55	7.24	9.87	5.4	2.73	0	
Upstream	2/20/15 21:10	8.8	2.85	7.13	10.36	4.9	2.79	0	
Downstream	2/20/15 21:10	8.9	5.1	7.27	9.92	5.2	2.74	0	
Upstream	2/20/15 21:15	8.81	2.93	7.13	10.34	4.5	2.79	0	
Downstream	2/20/15 21:15	8.89	4.77	7.26	9.96	5	2.73	0	
Upstream	2/20/15 21:20	8.81	3.05	7.12	10.34	5.1	2.8	0	
Downstream	2/20/15 21:20	8.89	4.98	7.29	9.94	5.1	2.73	0	
Upstream	2/20/15 21:25	8.81	2.87	7.14	10.34	5.8	2.8	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/20/15 21:25	8.89	4.94	7.29	9.94	5.1	2.73	0	
Upstream	2/20/15 21:30	8.82	3.07	7.11	10.33	5.3	2.8	0	
Downstream	2/20/15 21:30	8.88	4.8	7.28	9.95	5.2	2.73	0	
Upstream	2/20/15 21:35	8.82	3.6	7.09	10.28	5.7	2.8	0	
Downstream	2/20/15 21:35	8.88	4.87	7.32	9.94	5.3	2.73	0	
Upstream	2/20/15 21:40	8.83	3.63	7.11	10.27	5.4	2.8	0	
Downstream	2/20/15 21:40	8.9	5.23	7.26	9.92	6.4	2.73	0	
Upstream	2/20/15 21:45	8.83	3.86	7.1	10.25	6	2.8	0	
Downstream	2/20/15 21:45	8.88	4.92	7.25	9.96	5.4	2.73	0	
Upstream	2/20/15 21:50	8.82	3.81	7.12	10.23	7	2.8	0	
Downstream	2/20/15 21:50	8.87	4.68	7.3	9.97	5.4	2.73	0	
Upstream	2/20/15 21:55	8.79	3.64	7.14	10.27	6.7	2.8	0	
Downstream	2/20/15 21:55	8.87	4.8	7.27	9.95	5.3	2.73	0	
Upstream	2/20/15 22:00	8.79	3.65	7.13	10.28	6.6	2.79	0	
Downstream	2/20/15 22:00	8.87	5.02	7.28	9.94	5.6	2.73	0	
Upstream	2/20/15 22:05	8.78	3.52	7.14	10.28	6.7	2.79	0	
Downstream	2/20/15 22:05	8.87	4.97	7.28	9.94	5.9	2.73	0	
Upstream	2/20/15 22:10	8.76	3.37	7.15	10.32	6.4	2.8	0	
Downstream	2/20/15 22:10	8.87	5.07	7.27	9.93	6	2.73	0	
Upstream	2/20/15 22:15	8.75	3.27	7.15	10.33	6.7	2.8	0	
Downstream	2/20/15 22:15	8.88	5.27	7.26	9.91	6.5	2.73	0	
Upstream	2/20/15 22:20	8.76	3.39	7.15	10.31	6.7	2.79	0	
Downstream	2/20/15 22:20	8.86	4.99	7.27	9.93	6.4	2.72	0	
Upstream	2/20/15 22:25	8.75	3.12	7.16	10.33	6.1	2.79	0	
Downstream	2/20/15 22:25	8.86	5.23	7.26	9.91	6.6	2.73	0	
Upstream	2/20/15 22:30	8.74	3.11	7.16	10.34	7.1	2.79	0	
Downstream	2/20/15 22:30	8.86	5.1	7.27	9.9	6.8	2.73	0	
Upstream	2/20/15 22:35	8.73	2.82	7.17	10.37	6.2	2.79	0	
Downstream	2/20/15 22:35	8.84	4.8	7.3	9.93	6.6	2.73	0	
Upstream	2/20/15 22:40	8.71	2.68	7.18	10.39	6.5	2.78	0	
Downstream	2/20/15 22:40	8.83	4.63	7.27	9.98	7	2.73	0	
Upstream	2/20/15 22:45	8.71	2.38	7.19	10.42	7.1	2.79	0	
Downstream	2/20/15 22:45	8.82	4.42	7.29	9.98	6.6	2.73	0	
Upstream	2/20/15 22:50	8.69	2.05	7.2	10.44	6.5	2.78	0	
Downstream	2/20/15 22:50	8.81	4.29	7.29	9.98	6.7	2.73	0	
Upstream	2/20/15 22:55	8.66	1.55	7.23	10.5	6.4	2.77	0	
Downstream	2/20/15 22:55	8.8	4.2	7.29	10	6	2.73	0	
Upstream	2/20/15 23:00	8.64	1.26	7.23	10.53	6.3	2.76	0	
Downstream	2/20/15 23:00	8.8	4.11	7.28	10.02	6.6	2.73	0	
Upstream	2/20/15 23:05	8.64	1.21	7.2	10.54	6.4	2.76	0	
Downstream	2/20/15 23:05	8.79	3.98	7.28	10.03	6.1	2.73	0	
Upstream	2/20/15 23:10	8.63	1.08	7.2	10.56	6.3	2.74	0	
Downstream	2/20/15 23:10	8.78	4.01	7.25	10.02	6.7	2.73	0	
Upstream	2/20/15 23:15	8.63	1	7.19	10.57	6.6	2.72	0	
Downstream	2/20/15 23:15	8.78	3.79	7.28	10.02	7.1	2.73	0	
Upstream	2/20/15 23:20	8.62	0.91	7.19	10.59	6.2	2.7	0	
Downstream	2/20/15 23:20	8.77	3.51	7.29	10.06	6.5	2.74	0	
Upstream	2/20/15 23:25	8.62	0.86	7.19	10.58	6.3	2.67	0	
Downstream	2/20/15 23:25	8.76	3.43	7.28	10.07	6.5	2.74	0	
Upstream	2/20/15 23:30	8.63	0.89	7.15	10.57	6.3	2.63	0	
Downstream	2/20/15 23:30	8.76	3.49	7.28	10.04	6.9	2.74	0	
Upstream	2/20/15 23:35	8.62	0.75	7.18	10.58	6.3	2.59	0	
Downstream	2/20/15 23:35	8.75	3.27	7.32	10.07	6.5	2.74	0	
Upstream	2/20/15 23:40	8.63	0.74	7.17	10.59	6.3	2.55	0	
Downstream	2/20/15 23:40	8.74	3.07	7.3	10.09	6.3	2.74	0	
Upstream	2/20/15 23:45	8.63	0.73	7.16	10.58	6.1	2.54	0	
Downstream	2/20/15 23:45	8.73	2.94	7.28	10.11	6.4	2.74	0	
Upstream	2/20/15 23:50	8.63	0.7	7.15	10.59	6	2.52	0	
Downstream	2/20/15 23:50	8.73	2.79	7.29	10.13	6.5	2.74	0	
Upstream	2/20/15 23:55	8.63	0.66	7.16	10.58	6.2	2.47	0	
Downstream	2/20/15 23:55	8.72	2.69	7.29	10.12	6.7	2.74	0	
Upstream	2/21/15 0:00	8.63	0.65	7.15	10.58	6.4	2.48	0	
Downstream	2/21/15 0:00	8.71	2.48	7.3	10.17	7.4	2.74	0	
Upstream	2/21/15 0:05	8.64	0.64	7.14	10.56	6	2.5	0	
Downstream	2/21/15 0:05	8.71	2.39	7.29	10.19	7	2.74	0	
Upstream	2/21/15 0:10	8.66	0.66	7.13	10.54	6.6	2.49	0	
Downstream	2/21/15 0:10	8.71	2.38	7.28	10.19	6.5	2.74	0	
Upstream	2/21/15 0:15	8.67	0.66	7.13	10.54	6.7	2.53	0	
Downstream	2/21/15 0:15	8.71	2.41	7.29	10.18	7.7	2.74	0	
Upstream	2/21/15 0:20	8.65	0.62	7.14	10.54	6.4	2.55	0	
Downstream	2/21/15 0:20	8.71	2.29	7.27	10.2	6.9	2.74	0	
Upstream	2/21/15 0:25	8.65	0.58	7.13	10.54	6.1	2.61	0	
Downstream	2/21/15 0:25	8.7	2.24	7.32	10.21	7	2.74	0	
Upstream	2/21/15 0:30	8.65	0.58	7.12	10.57	5.7	2.65	0	
Downstream	2/21/15 0:30	8.7	2.22	7.31	10.2	7.5	2.74	0	
Upstream	2/21/15 0:35	8.66	0.58	7.13	10.56	5.9	2.69	0	
Downstream	2/21/15 0:35	8.7	2.17	7.28	10.23	6.5	2.74	0	
Upstream	2/21/15 0:40	8.66	0.61	7.11	10.55	5.9	2.75	0	
Downstream	2/21/15 0:40	8.7	2.14	7.28	10.22	6.4	2.74	0	
Upstream	2/21/15 0:45	8.66	0.62	7.11	10.54	5.6	2.78	0	
Downstream	2/21/15 0:45	8.71	2.34	7.25	10.19	6.6	2.74	0	
Upstream	2/21/15 0:50	8.66	0.6	7.12	10.54	5.5	2.8	0	
Downstream	2/21/15 0:50	8.71	2.29	7.26	10.2	6.7	2.74	0	
Upstream	2/21/15 0:55	8.66	0.59	7.1	10.56	6.3	2.8	0	
Downstream	2/21/15 0:55	8.7	2.17	7.27	10.21	6.8	2.74	0	
Upstream	2/21/15 1:00	8.66	0.61	7.11	10.55	5.8	2.82	0	
Downstream	2/21/15 1:00	8.7	2.29	7.25	10.19	6.3	2.74	0	
Upstream	2/21/15 1:05	8.64	0.58	7.12	10.55	5.6	2.82	0	
Downstream	2/21/15 1:05	8.71	2.35	7.23	10.19	6.4	2.74	0	
Upstream	2/21/15 1:10	8.63	0.56	7.12	10.56	5.5	2.83	0	
Downstream	2/21/15 1:10	8.71	2.38	7.28	10.19	6.4	2.75	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/21/15 1:15	8.63	0.55	7.12	10.53	5.4	2.84	0	
Downstream	2/21/15 1:15	8.72	2.56	7.23	10.17	6.2	2.75	0	
Upstream	2/21/15 1:20	8.63	0.55	7.11	10.54	5.5	2.82	0	
Downstream	2/21/15 1:20	8.71	2.43	7.25	10.17	6.1	2.75	0	
Upstream	2/21/15 1:25	8.62	0.55	7.11	10.53	5.1	2.83	0	
Downstream	2/21/15 1:25	8.64	2.16	7.28	10.21	5.4	2.75	0	
Upstream	2/21/15 1:30	8.62	0.54	7.12	10.56	5.3	2.82	0	
Downstream	2/21/15 1:30	8.63	2.01	7.25	10.26	5.3	2.75	0	
Upstream	2/21/15 1:35	8.62	0.54	7.11	10.56	5.3	2.82	0	
Downstream	2/21/15 1:35	8.66	2.03	7.27	10.22	5.5	2.74	0	
Upstream	2/21/15 1:40	8.63	0.54	7.11	10.58	5.3	2.82	0	
Downstream	2/21/15 1:40	8.67	2.02	7.29	10.23	5.8	2.75	0	
Upstream	2/21/15 1:45	8.63	0.54	7.11	10.56	5.3	2.83	0	
Downstream	2/21/15 1:45	8.68	2	7.28	10.19	5.6	2.75	0	
Upstream	2/21/15 1:50	8.64	0.54	7.11	10.53	5.4	2.84	0	
Downstream	2/21/15 1:50	8.69	2	7.26	10.21	6.3	2.75	0	
Upstream	2/21/15 1:55	8.64	0.55	7.1	10.54	5.2	2.84	0	
Downstream	2/21/15 1:55	8.7	1.98	7.25	10.21	5.7	2.75	0	
Upstream	2/21/15 2:00	8.64	0.55	7.11	10.53	5.3	2.84	0	
Downstream	2/21/15 2:00	8.7	1.98	7.26	10.2	5.7	2.75	0	
Upstream	2/21/15 2:05	8.64	0.52	7.11	10.56	5.3	2.83	0	
Downstream	2/21/15 2:05	8.7	1.95	7.29	10.19	5.4	2.75	0	
Upstream	2/21/15 2:10	8.64	0.51	7.11	10.56	6	2.86	0	
Downstream	2/21/15 2:10	8.69	2.04	7.27	10.21	5.2	2.75	0	
Upstream	2/21/15 2:15	8.64	0.51	7.1	10.55	5.7	2.83	0	
Downstream	2/21/15 2:15	8.7	1.99	7.25	10.21	5.8	2.75	0	
Upstream	2/21/15 2:20	8.64	0.51	7.11	10.55	5.6	2.84	0	
Downstream	2/21/15 2:20	8.72	2.42	7.2	10.18	5.9	2.75	0	
Upstream	2/21/15 2:25	8.63	0.52	7.1	10.54	5.4	2.83	0	
Downstream	2/21/15 2:25	8.7	1.98	7.24	10.23	5.3	2.75	0	
Upstream	2/21/15 2:30	8.61	0.55	7.13	10.56	5.5	2.83	0	
Downstream	2/21/15 2:30	8.7	2.11	7.28	10.2	5.4	2.75	0	
Upstream	2/21/15 2:35	8.63	0.66	7.07	10.54	6	2.83	0	
Downstream	2/21/15 2:35	8.68	2.2	7.24	10.2	5.5	2.75	0	
Upstream	2/21/15 2:40	8.65	0.95	7	10.5	6	2.83	0	
Downstream	2/21/15 2:40	8.7	2.42	7.25	10.18	5.5	2.74	0	
Upstream	2/21/15 2:45	8.63	0.81	7.09	10.5	5.6	2.83	0	
Downstream	2/21/15 2:45	8.68	2.25	7.26	10.2	5.2	2.75	0	
Upstream	2/21/15 2:50	8.62	0.81	7.1	10.52	5.6	2.83	0	
Downstream	2/21/15 2:50	8.69	2.44	7.24	10.21	5.7	2.74	0	
Upstream	2/21/15 2:55	8.62	0.81	7.11	10.52	5.7	2.83	0	
Downstream	2/21/15 2:55	8.71	2.65	7.2	10.15	5.2	2.74	0	
Upstream	2/21/15 3:00	8.61	0.78	7.1	10.52	5.7	2.83	0	
Downstream	2/21/15 3:00	8.7	2.68	7.19	10.16	5.1	2.74	0	
Upstream	2/21/15 3:05	8.62	0.95	7.08	10.51	6	2.83	0	
Downstream	2/21/15 3:05	8.73	2.94	7.19	10.13	5.6	2.74	0	
Upstream	2/21/15 3:10	8.61	0.92	7.11	10.54	5.8	2.83	0	
Downstream	2/21/15 3:10	8.7	2.87	7.2	10.15	4.8	2.74	0	
Upstream	2/21/15 3:15	8.62	1.06	7.04	10.52	6.6	2.82	0	
Downstream	2/21/15 3:15	8.74	3	7.22	10.11	5.1	2.74	0	
Upstream	2/21/15 3:20	8.6	1.04	7.11	10.54	6.4	2.82	0	
Downstream	2/21/15 3:20	8.67	3.34	7.22	10.1	5.4	2.73	0	
Upstream	2/21/15 3:25	8.57	0.85	7.17	10.56	5.5	2.82	0	
Downstream	2/21/15 3:25	8.75	3.82	7.19	10.05	4.9	2.73	0	
Upstream	2/21/15 3:30	8.6	1.08	7.08	10.53	6.1	2.82	0	
Downstream	2/21/15 3:30	8.74	3.73	7.21	10.05	4.8	2.74	0	
Upstream	2/21/15 3:35	8.61	1.19	7.05	10.5	6.6	2.82	0	
Downstream	2/21/15 3:35	8.67	3.12	7.24	10.13	4.9	2.74	0	
Upstream	2/21/15 3:40	8.62	1.49	7.05	10.46	6.3	2.82	0	
Downstream	2/21/15 3:40	8.64	2.95	7.24	10.15	4.6	2.74	0	
Upstream	2/21/15 3:45	8.63	1.88	7.04	10.41	6.6	2.82	0	
Downstream	2/21/15 3:45	8.63	2.88	7.29	10.15	4.6	2.74	0	
Upstream	2/21/15 3:50	8.6	1.64	7.1	10.46	5.9	2.82	0	
Downstream	2/21/15 3:50	8.59	2.82	7.26	10.16	4.7	2.74	0	
Upstream	2/21/15 3:55	8.6	1.84	7.08	10.43	6.1	2.83	0	
Downstream	2/21/15 3:55	8.6	2.79	7.28	10.18	4.7	2.74	0	
Upstream	2/21/15 4:00	8.55	1.5	7.14	10.48	5.5	2.83	0	
Downstream	2/21/15 4:00	8.62	3.22	7.24	10.15	4.5	2.74	0	
Upstream	2/21/15 4:05	8.6	1.65	7.1	10.44	6	2.83	0	
Downstream	2/21/15 4:05	8.59	3.06	7.24	10.15	4.7	2.74	0	
Upstream	2/21/15 4:10	8.6	1.84	7.09	10.42	5.9	2.83	0	
Downstream	2/21/15 4:10	8.63	3.6	7.24	10.12	4.5	2.74	0	
Upstream	2/21/15 4:15	8.59	1.6	7.1	10.47	5.9	2.83	0	
Downstream	2/21/15 4:15	8.65	3.54	7.22	10.09	4.5	2.74	0	
Upstream	2/21/15 4:20	8.61	1.84	7.05	10.42	6.2	2.83	0	
Downstream	2/21/15 4:20	8.65	3.6	7.22	10.09	4.3	2.75	0	
Upstream	2/21/15 4:25	8.56	1.62	7.15	10.5	5.5	2.83	0	
Downstream	2/21/15 4:25	8.7	3.87	7.21	10.04	4.6	2.75	0	
Upstream	2/21/15 4:30	8.64	1.81	7.07	10.44	6	2.83	0	
Downstream	2/21/15 4:30	8.69	3.88	7.23	10.04	4.5	2.75	0	
Upstream	2/21/15 4:35	8.67	1.99	7.06	10.37	6.4	2.83	0	
Downstream	2/21/15 4:35	8.67	3.86	7.23	10.04	4.5	2.75	0	
Upstream	2/21/15 4:40	8.69	1.53	7.13	10.37	6	2.83	0	
Downstream	2/21/15 4:40	8.61	3.6	7.28	10.09	4.4	2.75	0	
Upstream	2/21/15 4:45	8.57	1.07	7.2	10.45	5.2	2.84	0	
Downstream	2/21/15 4:45	8.6	3.54	7.25	10.1	4.5	2.75	0	
Upstream	2/21/15 4:50	8.59	1.08	7.15	10.51	5.7	2.84	0	
Downstream	2/21/15 4:50	8.63	3.76	7.26	10.08	4.6	2.75	0	
Upstream	2/21/15 4:55	8.6	1.31	7.05	10.51	5.4	2.85	0	
Downstream	2/21/15 4:55	8.66	3.89	7.25	10.07	4.5	2.75	0	
Upstream	2/21/15 5:00	8.64	2.31	7.01	10.39	6.2	2.84	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/21/15 5:00	8.71	4.27	7.22	10	4.5	2.75	0	
Upstream	2/21/15 5:05	8.65	2.18	7.09	10.4	6	2.84	0	
Downstream	2/21/15 5:05	8.73	4.62	7.21	9.94	4.5	2.75	0	
Upstream	2/21/15 5:10	8.65	1.78	7.13	10.43	5.9	2.84	0	
Downstream	2/21/15 5:10	8.7	4.3	7.26	9.98	4.2	2.75	0	
Upstream	2/21/15 5:15	8.63	1.42	7.14	10.49	5.5	2.85	0	
Downstream	2/21/15 5:15	8.7	4.21	7.23	9.98	4.5	2.76	0	
Upstream	2/21/15 5:20	8.63	1.39	7.14	10.49	5.4	2.84	0	
Downstream	2/21/15 5:20	8.66	4.01	7.25	10.03	4.3	2.76	0	
Upstream	2/21/15 5:25	8.63	1.43	7.13	10.44	5.6	2.84	0	
Downstream	2/21/15 5:25	8.66	4.01	7.24	10.03	4.4	2.76	0	
Upstream	2/21/15 5:30	8.64	1.29	7.14	10.46	5.6	2.84	0	
Downstream	2/21/15 5:30	8.69	4.04	7.25	10.01	4.5	2.75	0	
Upstream	2/21/15 5:35	8.67	1.54	7.09	10.43	5.7	2.84	0	
Downstream	2/21/15 5:35	8.72	4.24	7.26	9.98	4.5	2.76	0	
Upstream	2/21/15 5:40	8.67	1.68	7.04	10.4	5.6	2.84	0	
Downstream	2/21/15 5:40	8.69	3.9	7.27	10.02	4.7	2.76	0	
Upstream	2/21/15 5:45	8.67	1.57	7.07	10.42	6	2.84	0	
Downstream	2/21/15 5:45	8.7	3.87	7.26	10.02	4.8	2.76	0	
Upstream	2/21/15 5:50	8.68	2.01	7.11	10.38	5.8	2.84	0	
Downstream	2/21/15 5:50	8.7	3.92	7.25	10	4.6	2.76	0	
Upstream	2/21/15 5:55	8.67	1.88	7.09	10.37	5.6	2.84	0	
Downstream	2/21/15 5:55	8.7	3.99	7.25	9.99	4.8	2.76	0	
Upstream	2/21/15 6:00	8.67	1.69	7.15	10.41	5.7	2.84	0	
Downstream	2/21/15 6:00	8.67	4	7.25	9.99	4.7	2.76	0	
Upstream	2/21/15 6:05	8.68	2.02	7.1	10.39	5.6	2.84	0	
Downstream	2/21/15 6:05	8.69	4.11	7.25	9.99	4.8	2.76	0	
Upstream	2/21/15 6:10	8.68	1.96	7.09	10.4	6.1	2.84	0	
Downstream	2/21/15 6:10	8.67	4.03	7.3	10	4.8	2.76	0	
Upstream	2/21/15 6:15	8.69	2.47	7.05	10.36	5.7	2.84	0	
Downstream	2/21/15 6:15	8.68	4.03	7.26	10.01	4.8	2.76	0	
Upstream	2/21/15 6:20	8.72	3.25	7.05	10.28	5.7	2.84	0	
Downstream	2/21/15 6:20	8.73	4.43	7.23	9.95	4.7	2.76	0	
Upstream	2/21/15 6:25	8.69	2.92	7.12	10.31	5.6	2.84	0	
Downstream	2/21/15 6:25	8.73	4.53	7.24	9.96	4.7	2.76	0	
Upstream	2/21/15 6:30	8.66	1.98	7.16	10.4	5.5	2.84	0	
Downstream	2/21/15 6:30	8.68	4.32	7.26	9.98	4.5	2.76	0	
Upstream	2/21/15 6:35	8.66	1.91	7.17	10.4	5.3	2.84	0	
Downstream	2/21/15 6:35	8.61	3.61	7.28	10.05	4.9	2.76	0	
Upstream	2/21/15 6:40	8.69	2.18	7.07	10.38	6	2.83	0	
Downstream	2/21/15 6:40	8.69	4.14	7.25	9.99	4.7	2.76	0	
Upstream	2/21/15 6:45	8.68	2.52	7.09	10.36	5.4	2.84	0	
Downstream	2/21/15 6:45	8.59	3.21	7.32	10.1	5	2.76	0	
Upstream	2/21/15 6:50	8.65	2.08	7.16	10.34	5.2	2.84	0	
Downstream	2/21/15 6:50	8.64	3.47	7.31	10.1	4.9	2.76	0	
Upstream	2/21/15 6:55	8.67	2.02	7.14	10.36	5.5	2.84	0	
Downstream	2/21/15 6:55	8.68	3.91	7.29	10.04	4.7	2.76	0	
Upstream	2/21/15 7:00	8.69	2.16	7.11	10.34	5.3	2.84	0	
Downstream	2/21/15 7:00	8.66	3.47	7.31	10.09	4.7	2.76	0	
Upstream	2/21/15 7:05	8.68	2.11	7.12	10.34	5.5	2.84	0	
Downstream	2/21/15 7:05	8.62	3.23	7.31	10.1	4.9	2.77	0	
Upstream	2/21/15 7:10	8.68	2.5	7.11	10.3	5.4	2.84	0	
Downstream	2/21/15 7:10	8.66	3.04	7.33	10.13	5	2.77	0	
Upstream	2/21/15 7:15	8.71	2.77	7.06	10.3	5.5	2.85	0	
Downstream	2/21/15 7:15	8.67	3.23	7.29	10.11	4.9	2.77	0	
Upstream	2/21/15 7:20	8.65	2.46	7.12	10.29	5	2.85	0	
Downstream	2/21/15 7:20	8.66	3.3	7.26	10.07	4.9	2.77	0	
Upstream	2/21/15 7:25	8.74	3.73	7.06	10.21	5.3	2.85	0	
Downstream	2/21/15 7:25	8.61	2.49	7.31	10.19	5	2.78	0	
Upstream	2/21/15 7:30	8.69	2.43	7.14	10.34	5.6	2.86	0	
Downstream	2/21/15 7:30	8.68	3.5	7.27	10.07	5.1	2.78	0	
Upstream	2/21/15 7:35	8.69	2.48	7.13	10.33	5.4	2.86	0	
Downstream	2/21/15 7:35	8.63	2.94	7.29	10.15	4.8	2.78	0	
Upstream	2/21/15 7:40	8.73	3.58	7.06	10.24	5.5	2.86	0	
Downstream	2/21/15 7:40	8.63	2.78	7.3	10.16	4.9	2.78	0	
Upstream	2/21/15 7:45	8.68	3	7.14	10.28	5.3	2.86	0	
Downstream	2/21/15 7:45	8.66	3.18	7.28	10.12	4.8	2.79	0	
Upstream	2/21/15 7:50	8.65	2.68	7.14	10.34	5.1	2.87	0	
Downstream	2/21/15 7:50	8.64	3.32	7.26	10.09	4.9	2.79	0	
Upstream	2/21/15 7:55	8.63	2.41	7.17	10.37	5	2.87	0	
Downstream	2/21/15 7:55	8.63	2.82	7.28	10.17	4.9	2.79	0	
Upstream	2/21/15 8:00	8.62	2.19	7.18	10.4	5	2.86	0	
Downstream	2/21/15 8:00	8.59	2.93	7.29	10.18	4.7	2.79	0	
Upstream	2/21/15 8:05	8.59	2	7.18	10.42	5	2.86	0	
Downstream	2/21/15 8:05	8.61	2.79	7.28	10.16	4.6	2.79	0	
Upstream	2/21/15 8:10	8.62	2.31	7.12	10.39	5.3	2.87	0	
Downstream	2/21/15 8:10	8.66	3.01	7.27	10.12	4.7	2.79	0	
Upstream	2/21/15 8:15	8.61	2.39	7.15	10.38	5	2.87	0	
Downstream	2/21/15 8:15	8.63	2.97	7.29	10.14	4.6	2.79	0	
Upstream	2/21/15 8:20	8.63	2.03	7.16	10.41	5.2	2.87	0	
Downstream	2/21/15 8:20	8.66	3.67	7.23	10.08	4.8	2.8	0	
Upstream	2/21/15 8:25	8.6	1.8	7.19	10.45	5.1	2.87	0	
Downstream	2/21/15 8:25	8.76	4.63	7.19	9.98	4.8	2.79	0	
Upstream	2/21/15 8:30	8.61	2.08	7.13	10.42	5	2.87	0	
Downstream	2/21/15 8:30	8.62	3.07	7.29	10.13	4.6	2.8	0	
Upstream	2/21/15 8:35	8.62	2.3	7.15	10.39	5	2.87	0	
Downstream	2/21/15 8:35	8.65	3.47	7.29	10.07	4.6	2.8	0	
Upstream	2/21/15 8:40	8.66	2.23	7.14	10.35	5.6	2.87	0	
Downstream	2/21/15 8:40	8.75	5.07	7.15	9.95	4.6	2.79	0	
Upstream	2/21/15 8:45	8.63	2.18	7.15	10.39	5.1	2.87	0	
Downstream	2/21/15 8:45	8.64	3.28	7.29	10.11	4.6	2.79	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/21/15 8:50	8.63	2.52	7.11	10.36	5	2.87	0	
Downstream	2/21/15 8:50	8.66	3.96	7.28	10.06	4.4	2.8	0	
Upstream	2/21/15 8:55	8.63	2.61	7.13	10.36	5.1	2.88	0	
Downstream	2/21/15 8:55	8.71	4.64	7.25	9.99	4.4	2.8	0	
Upstream	2/21/15 9:00	8.6	2.3	7.17	10.39	4.9	2.88	0	
Downstream	2/21/15 9:00	8.75	5.32	7.22	9.91	4.5	2.8	0	
Upstream	2/21/15 9:05	8.63	2.44	7.14	10.37	6	2.88	0	
Downstream	2/21/15 9:05	8.76	5.29	7.22	9.89	4.4	2.8	0	
Upstream	2/21/15 9:10	8.65	2.62	7.12	10.36	4.9	2.88	0	
Downstream	2/21/15 9:10	8.68	3.85	7.32	10.04	4.6	2.8	0	
Upstream	2/21/15 9:15	8.65	2.81	7.12	10.35	5	2.88	0	
Downstream	2/21/15 9:15	8.7	4.47	7.31	9.96	4.5	2.81	0	
Upstream	2/21/15 9:20	8.67	2.91	7.12	10.31	5.2	2.88	0	
Downstream	2/21/15 9:20	8.74	4.92	7.26	9.92	4.4	2.8	0	
Upstream	2/21/15 9:25	8.68	2.92	7.13	10.32	5.2	2.89	0	
Downstream	2/21/15 9:25	8.76	5	7.24	9.94	4.5	2.81	0	
Upstream	2/21/15 9:30	8.69	2.83	7.14	10.32	5.6	2.89	0	
Downstream	2/21/15 9:30	8.71	4.33	7.29	9.97	4.4	2.81	0	
Upstream	2/21/15 9:35	8.66	2.94	7.11	10.32	4.9	2.88	0	
Downstream	2/21/15 9:35	8.73	4.56	7.3	9.96	4.4	2.81	0	
Upstream	2/21/15 9:40	8.66	3.02	7.14	10.32	5	2.88	0	
Downstream	2/21/15 9:40	8.75	4.66	7.25	9.96	4.5	2.82	0	
Upstream	2/21/15 9:45	8.68	3.17	7.14	10.32	4.6	2.89	0	
Downstream	2/21/15 9:45	8.77	5.09	7.27	9.91	4.4	2.82	0	
Upstream	2/21/15 9:50	8.7	3.52	7.11	10.28	5.3	2.89	0	
Downstream	2/21/15 9:50	8.76	4.71	7.27	9.96	4.4	2.82	0	
Upstream	2/21/15 9:55	8.69	3.4	7.13	10.3	4.8	2.9	0	
Downstream	2/21/15 9:55	8.78	5.04	7.28	9.91	4.2	2.82	0	
Upstream	2/21/15 10:00	8.69	3.48	7.14	10.29	4.6	2.9	0	
Downstream	2/21/15 10:00	8.76	4.56	7.29	9.96	4.3	2.82	0	
Upstream	2/21/15 10:05	8.69	3.47	7.14	10.3	4.4	2.91	0	
Downstream	2/21/15 10:05	8.78	4.97	7.26	9.92	5.1	2.83	0	
Upstream	2/21/15 10:10	8.7	3.5	7.14	10.29	4.3	2.9	0	
Downstream	2/21/15 10:10	8.82	5.71	7.26	9.85	5.1	2.83	0	
Upstream	2/21/15 10:15	8.71	3.51	7.15	10.3	5.2	2.9	0	
Downstream	2/21/15 10:15	8.84	6.14	7.27	9.77	5.2	2.82	0	
Upstream	2/21/15 10:20	8.72	3.7	7.15	10.26	4.5	2.9	0	
Downstream	2/21/15 10:20	8.81	5.22	7.28	9.89	4.6	2.82	0	
Upstream	2/21/15 10:25	8.73	3.57	7.15	10.3	4.7	2.91	0	
Downstream	2/21/15 10:25	8.84	5.61	7.26	9.85	4.4	2.83	0	
Upstream	2/21/15 10:30	8.73	3.7	7.15	10.28	4.7	2.91	0	
Downstream	2/21/15 10:30	7.58	0.2	7.32	10.88	7.9	0.81	1	Depth
Upstream	2/21/15 10:35	8.75	3.66	7.16	10.28	5.2	2.91	0	
Downstream	2/21/15 10:35	8.84	5.67	7.27	9.86	4.4	2.66	0	
Upstream	2/21/15 10:40	8.76	3.58	7.16	10.29	4.2	2.91	0	
Downstream	2/21/15 10:40	8.83	5.39	7.28	9.86	4.3	2.61	0	
Upstream	2/21/15 10:45	8.76	3.8	7.15	10.29	4.7	2.91	0	
Downstream	2/21/15 10:45	8.84	5.48	7.28	9.88	5.1	2.88	0	
Upstream	2/21/15 10:50	8.78	3.9	7.15	10.27	4.7	2.91	0	
Downstream	2/21/15 10:50	8.84	5.34	7.29	9.87	4.9	2.88	0	
Upstream	2/21/15 10:55	8.8	4	7.14	10.27	4.6	2.91	0	
Downstream	2/21/15 10:55	8.84	5.18	7.3	9.89	4.6	2.88	0	
Upstream	2/21/15 11:00	8.81	4.19	7.15	10.25	4.6	2.92	0	
Downstream	2/21/15 11:00	8.85	5.19	7.3	9.88	4.8	2.88	0	
Upstream	2/21/15 11:05	8.81	4.04	7.16	10.27	4.4	2.92	0	
Downstream	2/21/15 11:05	8.85	5.2	7.29	9.9	4.8	2.88	0	
Upstream	2/21/15 11:10	8.84	4.91	7.12	10.17	6	2.92	0	
Downstream	2/21/15 11:10	8.85	5.12	7.29	9.91	4.5	2.88	0	
Upstream	2/21/15 11:15	8.83	4.29	7.17	10.22	5.4	2.92	0	
Downstream	2/21/15 11:15	8.87	5.12	7.32	9.9	4.8	2.88	0	
Upstream	2/21/15 11:20	8.83	4.05	7.18	10.24	5.9	2.91	0	
Downstream	2/21/15 11:20	8.88	5.16	7.29	9.91	4.8	2.88	0	
Upstream	2/21/15 11:25	8.84	3.74	7.19	10.28	5.5	2.91	0	
Downstream	2/21/15 11:25	8.9	5.64	7.26	9.85	5.5	2.87	0	
Upstream	2/21/15 11:30	8.86	3.48	7.19	10.31	5.7	2.91	0	
Downstream	2/21/15 11:30	8.91	5.59	7.27	9.86	5.3	2.87	0	
Upstream	2/21/15 11:35	8.87	3.33	7.19	10.35	5.4	2.91	0	
Downstream	2/21/15 11:35	8.91	5.38	7.29	9.87	5	2.87	0	
Upstream	2/21/15 11:40	8.88	3.73	7.17	10.31	5.5	2.91	0	
Downstream	2/21/15 11:40	8.93	5.37	7.29	9.87	5.4	2.87	0	
Upstream	2/21/15 11:45	8.89	3.26	7.18	10.36	5.4	2.91	0	
Downstream	2/21/15 11:45	8.94	5.44	7.29	9.88	6.7	2.87	0	
Upstream	2/21/15 11:50	8.92	2.98	7.19	10.37	5.6	2.91	0	
Downstream	2/21/15 11:50	8.94	5.55	7.29	9.88	7.4	2.88	0	
Upstream	2/21/15 11:55	8.91	3.09	7.18	10.37	5.1	2.91	0	
Downstream	2/21/15 11:55	8.95	5.34	7.29	9.87	6.3	2.88	0	
Upstream	2/21/15 12:00	8.93	2.94	7.17	10.38	5.8	2.91	0	
Downstream	2/21/15 12:00	8.96	5.17	7.32	9.91	6.4	2.87	0	
Upstream	2/21/15 12:05	8.95	2.78	7.18	10.4	5.5	2.91	0	
Downstream	2/21/15 12:05	8.97	5.11	7.29	9.91	5.9	2.88	0	
Upstream	2/21/15 12:10	9.01	2.5	7.19	10.44	6.2	2.91	0	
Downstream	2/21/15 12:10	8.99	4.85	7.3	9.94	5.9	2.88	0	
Upstream	2/21/15 12:15	9.06	2.24	7.2	10.47	6.2	2.91	0	
Downstream	2/21/15 12:15	9	4.71	7.34	9.97	5.8	2.88	0	
Upstream	2/21/15 12:20	9.08	1.85	7.21	10.52	5.7	2.91	0	
Downstream	2/21/15 12:20	9.02	4.7	7.3	9.97	5.9	2.88	0	
Upstream	2/21/15 12:25	9.09	1.59	7.23	10.56	5.9	2.91	0	
Downstream	2/21/15 12:25	9.03	4.44	7.29	10	6.1	2.88	0	
Upstream	2/21/15 12:30	9.07	1.62	7.2	10.56	5.8	2.91	0	
Downstream	2/21/15 12:30	9.04	4.18	7.32	10.04	5.9	2.87	0	
Upstream	2/21/15 12:35	9.04	1.6	7.2	10.55	5.8	2.9	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/21/15 12:35	9.03	4.01	7.32	10.05	5.6	2.87	0	
Upstream	2/21/15 12:40	9.11	1.5	7.19	10.6	5.9	2.9	0	
Downstream	2/21/15 12:40	9.04	4	7.31	10.06	5.6	2.87	0	
Upstream	2/21/15 12:45	9.06	1.47	7.2	10.58	6	2.9	0	
Downstream	2/21/15 12:45	9.07	3.89	7.34	10.07	5.5	2.86	0	
Upstream	2/21/15 12:50	9	1.53	7.18	10.56	6	2.9	0	
Downstream	2/21/15 12:50	9.09	3.79	7.31	10.1	5.5	2.87	0	
Upstream	2/21/15 12:55	9.03	1.46	7.18	10.57	5.7	2.9	0	
Downstream	2/21/15 12:55	9.1	3.73	7.3	10.09	5.5	2.86	0	
Upstream	2/21/15 13:00	9.11	1.17	7.2	10.61	6.2	2.9	0	
Downstream	2/21/15 13:00	9.09	3.57	7.31	10.12	5.9	2.87	0	
Upstream	2/21/15 13:05	9.07	1.1	7.2	10.61	5.7	2.9	0	
Downstream	2/21/15 13:05	9.1	3.43	7.31	10.14	5.3	2.88	0	
Upstream	2/21/15 13:10	9.13	1.01	7.19	10.64	5.7	2.89	0	
Downstream	2/21/15 13:10	9.15	3.29	7.31	10.17	5.5	2.86	0	
Upstream	2/21/15 13:15	9.16	0.89	7.2	10.67	5.4	2.9	0	
Downstream	2/21/15 13:15	9.14	3.08	7.32	10.2	5.3	2.87	0	
Upstream	2/21/15 13:20	9.19	0.81	7.21	10.69	5.2	2.9	0	
Downstream	2/21/15 13:20	9.15	3.05	7.29	10.21	5.7	2.87	0	
Upstream	2/21/15 13:25	9.26	0.74	7.21	10.72	5.6	2.9	0	
Downstream	2/21/15 13:25	9.15	3.02	7.34	10.2	5.9	2.87	0	
Upstream	2/21/15 13:30	9.3	0.78	7.2	10.73	5.9	2.91	0	
Downstream	2/21/15 13:30	9.14	3.05	7.33	10.2	5.7	2.87	0	
Upstream	2/21/15 13:35	9.31	0.74	7.2	10.75	6.2	2.9	0	
Downstream	2/21/15 13:35	9.13	2.9	7.31	10.21	5.9	2.87	0	
Upstream	2/21/15 13:40	9.32	0.74	7.2	10.76	6.1	2.9	0	
Downstream	2/21/15 13:40	9.15	2.81	7.31	10.24	6	2.87	0	
Upstream	2/21/15 13:45	9.32	0.72	7.2	10.76	6	2.9	0	
Downstream	2/21/15 13:45	9.18	2.84	7.27	10.24	5.9	2.87	0	
Upstream	2/21/15 13:50	9.32	0.74	7.19	10.75	5.7	2.91	0	
Downstream	2/21/15 13:50	9.23	2.7	7.3	10.25	5.5	2.86	0	
Upstream	2/21/15 13:55	9.23	1.1	7.16	10.63	6.1	2.9	0	
Downstream	2/21/15 13:55	9.25	2.45	7.32	10.29	5.7	2.87	0	
Upstream	2/21/15 14:00	9.34	0.86	7.2	10.71	5.2	2.9	0	
Downstream	2/21/15 14:00	9.23	2.78	7.27	10.25	5.3	2.86	0	
Upstream	2/21/15 14:05	9.37	0.77	7.2	10.75	5.2	2.91	0	
Downstream	2/21/15 14:05	9.21	3.03	7.28	10.22	5.2	2.86	0	
Upstream	2/21/15 14:10	9.32	0.9	7.15	10.72	5.5	2.9	0	
Downstream	2/21/15 14:10	9.24	2.88	7.26	10.24	5.5	2.86	0	
Upstream	2/21/15 14:15	9.36	0.84	7.19	10.71	5.1	2.9	0	
Downstream	2/21/15 14:15	9.25	2.69	7.3	10.24	5.9	2.86	0	
Upstream	2/21/15 14:20	9.4	0.76	7.2	10.75	5	2.9	0	
Downstream	2/21/15 14:20	9.21	2.81	7.29	10.24	5.5	2.86	0	
Upstream	2/21/15 14:25	9.43	0.72	7.2	10.76	4.9	2.9	0	
Downstream	2/21/15 14:25	9.16	2.84	7.32	10.23	6.4	2.86	0	
Upstream	2/21/15 14:30	9.44	0.72	7.19	10.78	5.1	2.9	0	
Downstream	2/21/15 14:30	9.18	2.71	7.32	10.23	6.5	2.86	0	
Upstream	2/21/15 14:35	9.47	0.72	7.19	10.78	4.8	2.9	0	
Downstream	2/21/15 14:35	9.2	2.81	7.28	10.23	6.2	2.85	0	
Upstream	2/21/15 14:40	9.48	0.72	7.19	10.79	4.9	2.9	0	
Downstream	2/21/15 14:40	9.24	2.7	7.29	10.25	5.8	2.86	0	
Upstream	2/21/15 14:45	9.48	0.72	7.18	10.79	4.6	2.9	0	
Downstream	2/21/15 14:45	9.27	2.64	7.28	10.27	6	2.86	0	
Upstream	2/21/15 14:50	9.46	0.75	7.18	10.78	4.8	2.9	0	
Downstream	2/21/15 14:50	9.28	2.58	7.27	10.29	6.2	2.86	0	
Upstream	2/21/15 14:55	9.43	0.79	7.17	10.75	4.7	2.9	0	
Downstream	2/21/15 14:55	9.23	2.79	7.27	10.25	5.9	2.86	0	
Upstream	2/21/15 15:00	9.34	0.89	7.15	10.72	4.6	2.9	0	
Downstream	2/21/15 15:00	9.26	2.81	7.29	10.23	5.9	2.86	0	
Upstream	2/21/15 15:05	9.34	0.93	7.17	10.74	4.7	2.9	0	
Downstream	2/21/15 15:05	9.28	2.77	7.32	10.26	5.9	2.86	0	
Upstream	2/21/15 15:10	9.33	0.94	7.16	10.72	4.8	2.9	0	
Downstream	2/21/15 15:10	9.23	2.95	7.3	10.22	5.8	2.86	0	
Upstream	2/21/15 15:15	9.29	1.01	7.15	10.7	4.8	2.9	0	
Downstream	2/21/15 15:15	9.25	2.97	7.28	10.22	5.9	2.86	0	
Upstream	2/21/15 15:20	9.28	1.1	7.16	10.67	4.7	2.9	0	
Downstream	2/21/15 15:20	9.3	2.92	7.31	10.26	5.6	2.86	0	
Upstream	2/21/15 15:25	9.37	1.03	7.17	10.68	4.9	2.9	0	
Downstream	2/21/15 15:25	9.33	2.98	7.29	10.26	5.2	2.86	0	
Upstream	2/21/15 15:30	9.42	0.96	7.18	10.74	5	2.9	0	
Downstream	2/21/15 15:30	9.38	2.95	7.28	10.27	5.1	2.86	0	
Upstream	2/21/15 15:35	9.45	0.93	7.18	10.74	4.9	2.9	0	
Downstream	2/21/15 15:35	9.33	3.09	7.27	10.26	5	2.86	0	
Upstream	2/21/15 15:40	9.43	0.81	7.2	10.75	4.9	2.9	0	
Downstream	2/21/15 15:40	9.32	3.14	7.27	10.23	4.9	2.86	0	
Upstream	2/21/15 15:45	9.49	0.95	7.16	10.74	5.4	2.9	0	
Downstream	2/21/15 15:45	9.35	3.2	7.28	10.24	4.8	2.86	0	
Upstream	2/21/15 15:50	9.49	0.97	7.17	10.73	5	2.9	0	
Downstream	2/21/15 15:50	9.37	3.44	7.27	10.24	4.6	2.85	0	
Upstream	2/21/15 15:55	9.5	1.01	7.17	10.75	5	2.9	0	
Downstream	2/21/15 15:55	9.39	3.57	7.27	10.26	4.6	2.85	0	
Upstream	2/21/15 16:00	9.5	1.09	7.16	10.73	4.9	2.9	0	
Downstream	2/21/15 16:00	9.39	3.57	7.31	10.25	4.7	2.86	0	
Upstream	2/21/15 16:05	9.5	1.11	7.17	10.74	4.8	2.9	0	
Downstream	2/21/15 16:05	9.37	3.85	7.27	10.2	4.5	2.85	0	
Upstream	2/21/15 16:10	9.47	1.16	7.16	10.76	5.2	2.9	0	
Downstream	2/21/15 16:10	9.37	3.72	7.27	10.22	4.6	2.85	0	
Upstream	2/21/15 16:15	9.48	1.27	7.16	10.74	5.1	2.9	0	
Downstream	2/21/15 16:15	9.39	3.87	7.27	10.22	4.5	2.86	0	
Upstream	2/21/15 16:20	9.47	1.36	7.16	10.75	6	2.9	0	
Downstream	2/21/15 16:20	9.41	3.95	7.28	10.22	4.4	2.85	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/21/15 16:25	9.47	1.36	7.17	10.75	7.6	2.9	0	
Downstream	2/21/15 16:25	9.43	4.19	7.3	10.19	4.6	2.85	0	
Upstream	2/21/15 16:30	9.47	1.43	7.17	10.75	7.6	2.9	0	
Downstream	2/21/15 16:30	9.45	4.59	7.29	10.16	4.7	2.84	0	
Upstream	2/21/15 16:35	9.47	1.52	7.17	10.74	7.2	2.9	0	
Downstream	2/21/15 16:35	9.43	4.53	7.29	10.16	4.4	2.85	0	
Upstream	2/21/15 16:40	9.46	1.62	7.16	10.72	7.7	2.9	0	
Downstream	2/21/15 16:40	9.42	4.49	7.29	10.16	4.4	2.85	0	
Upstream	2/21/15 16:45	9.44	2.13	7.12	10.63	9	2.9	0	
Downstream	2/21/15 16:45	9.39	4.38	7.3	10.18	4.4	2.86	0	
Upstream	2/21/15 16:50	9.46	1.96	7.17	10.68	7.6	2.9	0	
Downstream	2/21/15 16:50	9.4	4.71	7.28	10.12	4.5	2.85	0	
Upstream	2/21/15 16:55	9.42	1.86	7.18	10.69	6.8	2.9	0	
Downstream	2/21/15 16:55	9.4	4.79	7.28	10.11	4.6	2.86	0	
Upstream	2/21/15 17:00	9.4	1.84	7.19	10.68	6.7	2.9	0	
Downstream	2/21/15 17:00	9.39	4.72	7.28	10.12	4.4	2.86	0	
Upstream	2/21/15 17:05	9.41	1.89	7.17	10.69	7.2	2.91	0	
Downstream	2/21/15 17:05	9.38	4.85	7.29	10.11	4.6	2.86	0	
Upstream	2/21/15 17:10	9.43	1.99	7.18	10.68	6.8	2.91	0	
Downstream	2/21/15 17:10	9.37	4.92	7.29	10.11	4.5	2.86	0	
Upstream	2/21/15 17:15	9.45	2.04	7.18	10.67	6.9	2.91	0	
Downstream	2/21/15 17:15	9.36	5.02	7.33	10.08	4.6	2.86	0	
Upstream	2/21/15 17:20	9.44	2.08	7.18	10.67	6.8	2.91	0	
Downstream	2/21/15 17:20	9.31	5.41	7.31	10.02	4.5	2.86	0	
Upstream	2/21/15 17:25	9.43	2.08	7.2	10.68	6.8	2.91	0	
Downstream	2/21/15 17:25	9.33	5.02	7.3	10.09	4.4	2.86	0	
Upstream	2/21/15 17:30	9.4	2.02	7.2	10.7	6.8	2.91	0	
Downstream	2/21/15 17:30	9.31	4.92	7.31	10.12	4.5	2.86	0	
Upstream	2/21/15 17:35	9.34	1.97	7.2	10.71	6.3	2.91	0	
Downstream	2/21/15 17:35	9.29	5.01	7.31	10.12	4.4	2.86	0	
Upstream	2/21/15 17:40	9.34	1.95	7.21	10.71	6.5	2.91	0	
Downstream	2/21/15 17:40	9.28	5.04	7.33	10.12	4.3	2.87	0	
Upstream	2/21/15 17:45	9.24	1.81	7.22	10.78	6	2.91	0	
Downstream	2/21/15 17:45	9.27	5.32	7.31	10.07	4.3	2.87	0	
Upstream	2/21/15 17:50	9.22	1.57	7.23	10.79	6	2.91	0	
Downstream	2/21/15 17:50	9.28	5.32	7.34	10.06	4.4	2.87	0	
Upstream	2/21/15 17:55	9.31	1.79	7.19	10.72	6.3	2.92	0	
Downstream	2/21/15 17:55	9.29	5.29	7.31	10.06	4.4	2.87	0	
Upstream	2/21/15 18:00	9.24	1.45	7.26	10.76	5.7	2.92	0	
Downstream	2/21/15 18:00	9.3	5.04	7.32	10.09	4.3	2.87	0	
Upstream	2/21/15 18:05	9.29	1.52	7.2	10.75	5.8	2.92	0	
Downstream	2/21/15 18:05	9.34	4.84	7.37	10.1	4.5	2.87	0	
Upstream	2/21/15 18:10	9.3	1.39	7.25	10.73	5.9	2.92	0	
Downstream	2/21/15 18:10	9.32	4.7	7.33	10.14	4.3	2.87	0	
Upstream	2/21/15 18:15	9.34	1.44	7.23	10.7	5.2	2.92	0	
Downstream	2/21/15 18:15	9.3	4.8	7.32	10.12	4.3	2.87	0	
Upstream	2/21/15 18:20	9.3	1.32	7.23	10.71	5.3	2.92	0	
Downstream	2/21/15 18:20	9.31	4.86	7.36	10.11	4.5	2.87	0	
Upstream	2/21/15 18:25	9.28	1.27	7.23	10.72	4.9	2.92	0	
Downstream	2/21/15 18:25	9.27	4.64	7.36	10.14	4.4	2.87	0	
Upstream	2/21/15 18:30	9.23	1.52	7.19	10.68	4.8	2.92	0	
Downstream	2/21/15 18:30	9.22	4.37	7.37	10.19	4.2	2.87	0	
Upstream	2/21/15 18:35	9.21	1.22	7.24	10.7	4.5	2.92	0	
Downstream	2/21/15 18:35	9.21	4.3	7.37	10.21	4.2	2.87	0	
Upstream	2/21/15 18:40	9.21	1.21	7.21	10.73	4.6	2.92	0	
Downstream	2/21/15 18:40	9.24	4.03	7.38	10.22	4.7	2.87	0	
Upstream	2/21/15 18:45	9.23	1.58	7.16	10.66	4.8	2.92	0	
Downstream	2/21/15 18:45	9.22	4	7.36	10.2	4.7	2.87	0	
Upstream	2/21/15 18:50	9.24	1.56	7.19	10.63	4.4	2.93	0	
Downstream	2/21/15 18:50	9.24	3.85	7.38	10.22	5	2.88	0	
Upstream	2/21/15 18:55	9.21	1.4	7.22	10.64	4.8	2.93	0	
Downstream	2/21/15 18:55	9.23	3.63	7.37	10.25	5.2	2.88	0	
Upstream	2/21/15 19:00	9.17	1.7	7.16	10.58	4.7	2.93	0	
Downstream	2/21/15 19:00	9.2	3.35	7.36	10.3	5.2	2.88	0	
Upstream	2/21/15 19:05	9.18	1.38	7.2	10.61	4.5	2.93	0	
Downstream	2/21/15 19:05	9.21	3.07	7.36	10.33	5.4	2.88	0	
Upstream	2/21/15 19:10	9.17	1.59	7.17	10.61	4.8	2.93	0	
Downstream	2/21/15 19:10	9.22	2.83	7.38	10.34	5.3	2.89	0	
Upstream	2/21/15 19:15	9.23	1.25	7.25	10.67	4.8	2.93	0	
Downstream	2/21/15 19:15	9.21	2.69	7.37	10.36	5.3	2.89	0	
Upstream	2/21/15 19:20	9.24	0.94	7.26	10.7	5	2.93	0	
Downstream	2/21/15 19:20	9.21	2.59	7.41	10.37	5.4	2.89	0	
Upstream	2/21/15 19:25	9.18	1.5	7.17	10.6	4.7	2.94	0	
Downstream	2/21/15 19:25	9.2	2.47	7.4	10.39	5.3	2.89	0	
Upstream	2/21/15 19:30	9.19	1.39	7.19	10.6	4.7	2.94	0	
Downstream	2/21/15 19:30	9.21	2.33	7.43	10.39	5.2	2.89	0	
Upstream	2/21/15 19:35	9.2	1.37	7.2	10.6	4.8	2.94	0	
Downstream	2/21/15 19:35	9.23	2.53	7.39	10.34	5.3	2.89	0	
Upstream	2/21/15 19:40	9.23	1.32	7.21	10.61	4.7	2.94	0	
Downstream	2/21/15 19:40	9.2	2.36	7.41	10.36	4.9	2.9	0	
Upstream	2/21/15 19:45	9.28	1.2	7.23	10.63	4.9	2.94	0	
Downstream	2/21/15 19:45	9.22	3.11	7.28	10.23	4.9	2.9	0	
Upstream	2/21/15 19:50	9.22	1.53	7.15	10.61	4.8	2.94	0	
Downstream	2/21/15 19:50	9.21	2.85	7.37	10.28	5.1	2.9	0	
Upstream	2/21/15 19:55	9.21	1.48	7.16	10.57	4.8	2.95	0	
Downstream	2/21/15 19:55	9.22	2.73	7.37	10.27	4.9	2.9	0	
Upstream	2/21/15 20:00	9.21	1.24	7.22	10.6	4.7	2.95	0	
Downstream	2/21/15 20:00	9.21	2.6	7.33	10.29	5	2.9	0	
Upstream	2/21/15 20:05	9.2	0.98	7.26	10.65	4.7	2.95	0	
Downstream	2/21/15 20:05	9.2	2.95	7.3	10.25	4.9	2.9	0	
Upstream	2/21/15 20:10	9.2	0.83	7.26	10.68	5	2.95	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/21/15 20:10	9.2	2.38	7.37	10.28	4.8	2.9	0	
Upstream	2/21/15 20:15	9.21	0.79	7.24	10.67	4.7	2.95	0	
Downstream	2/21/15 20:15	9.2	2.49	7.36	10.28	4.9	2.9	0	
Upstream	2/21/15 20:20	9.24	0.76	7.23	10.65	4.9	2.95	0	
Downstream	2/21/15 20:20	9.2	2.48	7.35	10.28	4.9	2.9	0	
Upstream	2/21/15 20:25	9.23	0.79	7.2	10.6	4.9	2.95	0	
Downstream	2/21/15 20:25	9.19	2.67	7.29	10.25	4.8	2.91	0	
Upstream	2/21/15 20:30	9.23	0.73	7.21	10.59	5.1	2.95	0	
Downstream	2/21/15 20:30	9.2	2.37	7.37	10.29	4.8	2.91	0	
Upstream	2/21/15 20:35	9.21	0.66	7.2	10.61	5.1	2.96	0	
Downstream	2/21/15 20:35	9.21	2.09	7.38	10.3	5.1	2.91	0	
Upstream	2/21/15 20:40	9.21	0.71	7.19	10.61	5.4	2.96	0	
Downstream	2/21/15 20:40	9.21	2.02	7.4	10.32	4.7	2.91	0	
Upstream	2/21/15 20:45	9.2	0.67	7.19	10.62	5	2.96	0	
Downstream	2/21/15 20:45	9.21	1.94	7.38	10.33	4.8	2.91	0	
Upstream	2/21/15 20:50	9.2	0.71	7.18	10.62	5.1	2.96	0	
Downstream	2/21/15 20:50	9.2	1.94	7.36	10.34	4.6	2.92	0	
Upstream	2/21/15 20:55	9.19	0.76	7.17	10.61	5	2.96	0	
Downstream	2/21/15 20:55	9.22	1.81	7.36	10.31	4.8	2.92	0	
Upstream	2/21/15 21:00	9.15	0.99	7.12	10.58	4.4	2.96	0	
Downstream	2/21/15 21:00	9.22	2.03	7.33	10.33	4.9	2.92	0	
Upstream	2/21/15 21:05	9.21	0.98	7.15	10.55	4.8	2.96	0	
Downstream	2/21/15 21:05	9.21	1.86	7.34	10.32	4.9	2.92	0	
Upstream	2/21/15 21:10	9.19	1.07	7.14	10.55	4.7	2.96	0	
Downstream	2/21/15 21:10	9.21	1.9	7.37	10.31	5.1	2.92	0	
Upstream	2/21/15 21:15	9.18	1.21	7.14	10.52	4.6	2.97	0	
Downstream	2/21/15 21:15	9.23	1.58	7.39	10.33	5.1	2.93	0	
Upstream	2/21/15 21:20	9.16	1.15	7.17	10.54	4.6	2.97	0	
Downstream	2/21/15 21:20	9.21	1.69	7.34	10.3	5.1	2.93	0	
Upstream	2/21/15 21:25	9.1	1.48	7.1	10.5	4.3	2.98	0	
Downstream	2/21/15 21:25	9.21	1.63	7.34	10.31	5.3	2.93	0	
Upstream	2/21/15 21:30	9.15	1.58	7.16	10.47	8.8	2.98	0	
Downstream	2/21/15 21:30	9.21	1.75	7.32	10.29	5.1	2.93	0	
Upstream	2/21/15 21:35	9.13	1.76	7.12	10.47	5	2.98	0	
Downstream	2/21/15 21:35	9.2	2.07	7.33	10.24	4.9	2.94	0	
Upstream	2/21/15 21:40	9.08	1.86	7.11	10.46	4.8	2.98	0	
Downstream	2/21/15 21:40	9.18	1.88	7.34	10.27	5	2.94	0	
Upstream	2/21/15 21:45	9.05	1.67	7.16	10.49	4.3	2.98	0	
Downstream	2/21/15 21:45	9.16	2.24	7.28	10.21	4.8	2.94	0	
Upstream	2/21/15 21:50	9.04	2	7.12	10.43	4.2	2.99	0	
Downstream	2/21/15 21:50	9.16	2.39	7.26	10.2	4.8	2.95	0	
Upstream	2/21/15 21:55	9.06	1.82	7.15	10.46	4.2	2.99	0	
Downstream	2/21/15 21:55	9.15	2.18	7.29	10.2	5	2.95	0	
Upstream	2/21/15 22:00	9.06	2.13	7.11	10.44	4.1	3	0	
Downstream	2/21/15 22:00	9.15	2.37	7.32	10.18	4.7	2.95	0	
Upstream	2/21/15 22:05	9.04	1.89	7.16	10.45	4.2	3	0	
Downstream	2/21/15 22:05	9.15	2.75	7.24	10.14	4.5	2.96	0	
Upstream	2/21/15 22:10	9.06	2.24	7.13	10.43	4.2	3	0	
Downstream	2/21/15 22:10	9.14	2.59	7.31	10.16	4.7	2.96	0	
Upstream	2/21/15 22:15	9.03	2.15	7.16	10.4	3.9	3	0	
Downstream	2/21/15 22:15	9.14	2.96	7.23	10.12	4.6	2.96	0	
Upstream	2/21/15 22:20	9.05	2.42	7.14	10.39	4.2	3	0	
Downstream	2/21/15 22:20	9.11	2.98	7.29	10.1	4.7	2.96	0	
Upstream	2/21/15 22:25	9.02	2.35	7.17	10.36	4.6	2.99	0	
Downstream	2/21/15 22:25	9.12	2.67	7.32	10.16	4.7	2.96	0	
Upstream	2/21/15 22:30	9.02	2.36	7.16	10.37	4.6	2.99	0	
Downstream	2/21/15 22:30	9.09	2.73	7.28	10.15	4.6	2.96	0	
Upstream	2/21/15 22:35	8.99	2.21	7.16	10.38	5	2.98	0	
Downstream	2/21/15 22:35	9.08	2.69	7.28	10.14	4.7	2.96	0	
Upstream	2/21/15 22:40	8.98	2.37	7.15	10.37	4.2	2.97	0	
Downstream	2/21/15 22:40	9.08	2.82	7.3	10.13	4.6	2.96	0	
Upstream	2/21/15 22:45	9.02	2.68	7.11	10.34	4.6	2.97	0	
Downstream	2/21/15 22:45	9.07	2.82	7.29	10.13	4.6	2.96	0	
Upstream	2/21/15 22:50	9.01	2.38	7.16	10.37	4.4	2.96	0	
Downstream	2/21/15 22:50	9.07	3.08	7.29	10.09	4.4	2.96	0	
Upstream	2/21/15 22:55	8.98	2.46	7.15	10.35	4.7	2.96	0	
Downstream	2/21/15 22:55	9.06	3.21	7.26	10.07	4.2	2.96	0	
Upstream	2/21/15 23:00	8.93	2.88	7.11	10.28	5.2	2.96	0	
Downstream	2/21/15 23:00	9.04	3.09	7.3	10.08	4.4	2.96	0	
Upstream	2/21/15 23:05	8.88	2.6	7.15	10.3	4.5	2.96	0	
Downstream	2/21/15 23:05	9.06	3.55	7.23	10.02	4.8	2.96	0	
Upstream	2/21/15 23:10	8.9	2.88	7.13	10.27	4.5	2.95	0	
Downstream	2/21/15 23:10	9.03	3.26	7.28	10.04	5	2.96	0	
Upstream	2/21/15 23:15	8.91	2.91	7.13	10.26	4.5	2.93	0	
Downstream	2/21/15 23:15	9.01	3.14	7.3	10.06	4.8	2.96	0	
Upstream	2/21/15 23:20	8.92	2.83	7.13	10.25	5.1	2.91	0	
Downstream	2/21/15 23:20	9.03	3.32	7.28	10.03	4.6	2.96	0	
Upstream	2/21/15 23:25	8.85	2.58	7.15	10.26	4.5	2.89	0	
Downstream	2/21/15 23:25	8.99	3.18	7.3	10.03	4.7	2.96	0	
Upstream	2/21/15 23:30	8.91	2.72	7.13	10.23	5	2.87	0	
Downstream	2/21/15 23:30	9.02	3.34	7.27	10.03	4.7	2.96	0	
Upstream	2/21/15 23:35	8.91	2.55	7.14	10.24	5.2	2.85	0	
Downstream	2/21/15 23:35	8.97	3.21	7.29	10.02	4.7	2.96	0	
Upstream	2/21/15 23:40	8.89	2.48	7.13	10.26	5.1	2.81	0	
Downstream	2/21/15 23:40	8.96	3.19	7.26	10.04	4.5	2.97	0	
Upstream	2/21/15 23:45	8.84	2.25	7.15	10.3	4.8	2.88	0	
Downstream	2/21/15 23:45	8.98	3.42	7.23	9.99	5.1	2.97	0	
Upstream	2/21/15 23:50	8.88	2.35	7.13	10.25	5	2.87	0	
Downstream	2/21/15 23:50	8.95	3.32	7.26	10.01	4.4	2.97	0	
Upstream	2/21/15 23:55	8.85	2.19	7.14	10.29	4.9	2.91	0	
Downstream	2/21/15 23:55	8.93	3.24	7.24	10.04	4.6	2.97	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/22/15 0:00	8.84	2.15	7.14	10.31	5.1	2.92	0	
Downstream	2/22/15 0:00	8.92	3.23	7.26	10	4.7	2.97	0	
Upstream	2/22/15 0:05	8.83	2	7.15	10.3	4.9	2.9	0	
Downstream	2/22/15 0:05	8.92	3.21	7.26	10.01	4.7	2.97	0	
Upstream	2/22/15 0:10	8.79	1.81	7.16	10.33	4.7	2.89	0	
Downstream	2/22/15 0:10	8.92	3.17	7.26	10	4.6	2.97	0	
Upstream	2/22/15 0:15	8.74	1.45	7.19	10.35	4.8	2.86	0	
Downstream	2/22/15 0:15	8.91	3.15	7.28	10.02	4.2	2.97	0	
Upstream	2/22/15 0:20	8.7	1.23	7.19	10.4	4.6	2.85	0	
Downstream	2/22/15 0:20	8.9	3.11	7.28	10.03	4.8	2.98	0	
Upstream	2/22/15 0:25	8.7	1.19	7.17	10.38	4.7	2.86	0	
Downstream	2/22/15 0:25	8.9	3.09	7.28	9.99	4.3	2.98	0	
Upstream	2/22/15 0:30	8.68	1.08	7.18	10.39	4.5	2.86	0	
Downstream	2/22/15 0:30	8.88	2.97	7.26	10.01	4.5	2.98	0	
Upstream	2/22/15 0:35	8.69	1.07	7.16	10.39	4.6	2.87	0	
Downstream	2/22/15 0:35	8.87	2.85	7.25	10.03	4.4	2.98	0	
Upstream	2/22/15 0:40	8.74	1.21	7.13	10.37	4.5	2.85	0	
Downstream	2/22/15 0:40	8.86	2.79	7.26	10.04	4.5	2.98	0	
Upstream	2/22/15 0:45	8.7	1.05	7.17	10.39	4.5	2.87	0	
Downstream	2/22/15 0:45	8.86	2.8	7.3	10.03	4.6	2.98	0	
Upstream	2/22/15 0:50	8.73	1.12	7.14	10.38	4.7	2.87	0	
Downstream	2/22/15 0:50	8.85	2.75	7.28	10.03	4.3	2.99	0	
Upstream	2/22/15 0:55	8.71	1.04	7.16	10.39	4.9	2.9	0	
Downstream	2/22/15 0:55	8.83	2.64	7.29	10.02	4.5	2.99	0	
Upstream	2/22/15 1:00	8.75	1.08	7.12	10.39	4.9	2.9	0	
Downstream	2/22/15 1:00	8.84	2.5	7.28	10.02	4.7	2.99	0	
Upstream	2/22/15 1:05	8.71	1.01	7.14	10.39	4.5	2.93	0	
Downstream	2/22/15 1:05	8.84	2.39	7.26	10.06	4.6	3	0	
Upstream	2/22/15 1:10	8.71	0.96	7.14	10.4	4.5	2.97	0	
Downstream	2/22/15 1:10	8.8	2.29	7.28	10.07	4.5	3	0	
Upstream	2/22/15 1:15	8.69	0.9	7.15	10.41	4.6	3.01	0	
Downstream	2/22/15 1:15	8.79	2.22	7.31	10.08	4.4	3	0	
Upstream	2/22/15 1:20	8.72	0.91	7.13	10.37	4.2	3.03	0	
Downstream	2/22/15 1:20	8.78	2.15	7.28	10.06	4.5	3	0	
Upstream	2/22/15 1:25	8.71	0.96	7.12	10.33	4.2	3.05	0	
Downstream	2/22/15 1:25	8.78	2.11	7.26	10.08	4.4	3	0	
Upstream	2/22/15 1:30	8.7	0.94	7.13	10.35	4.3	3.05	0	
Downstream	2/22/15 1:30	8.79	2.09	7.29	10.07	4.4	3.01	0	
Upstream	2/22/15 1:35	8.65	0.88	7.13	10.35	4.1	3.06	0	
Downstream	2/22/15 1:35	8.78	1.95	7.31	10.09	4.3	3.01	0	
Upstream	2/22/15 1:40	8.56	0.67	7.18	10.39	4.2	3.07	0	
Downstream	2/22/15 1:40	8.79	1.85	7.28	10.13	4.4	3.01	0	
Upstream	2/22/15 1:45	8.53	0.62	7.17	10.4	4.4	3.07	0	
Downstream	2/22/15 1:45	8.77	1.81	7.28	10.11	4.3	3.01	0	
Upstream	2/22/15 1:50	8.53	0.58	7.14	10.42	4.2	3.07	0	
Downstream	2/22/15 1:50	8.76	1.83	7.27	10.1	4.5	3.01	0	
Upstream	2/22/15 1:55	8.54	0.57	7.14	10.42	4.3	3.07	0	
Downstream	2/22/15 1:55	8.76	1.85	7.29	10.1	4.6	3.01	0	
Upstream	2/22/15 2:00	8.53	0.56	7.14	10.42	4.2	3.07	0	
Downstream	2/22/15 2:00	8.75	1.82	7.27	10.09	4.6	3.01	0	
Upstream	2/22/15 2:05	8.53	0.57	7.11	10.39	3.9	3.07	0	
Downstream	2/22/15 2:05	8.74	1.75	7.26	10.1	4.5	3.01	0	
Upstream	2/22/15 2:10	8.53	0.56	7.12	10.38	3.9	3.07	0	
Downstream	2/22/15 2:10	8.74	1.73	7.26	10.11	4.5	3.01	0	
Upstream	2/22/15 2:15	8.53	0.56	7.12	10.39	4.6	3.06	0	
Downstream	2/22/15 2:15	8.73	1.76	7.25	10.12	4.5	3.01	0	
Upstream	2/22/15 2:20	8.54	0.57	7.1	10.38	4.1	3.06	0	
Downstream	2/22/15 2:20	8.71	1.75	7.25	10.09	4.4	3.01	0	
Upstream	2/22/15 2:25	8.54	0.58	7.1	10.38	4.1	3.06	0	
Downstream	2/22/15 2:25	8.71	1.74	7.26	10.13	4.1	3.01	0	
Upstream	2/22/15 2:30	8.42	0.51	7.13	10.41	3.9	3.06	0	
Downstream	2/22/15 2:30	8.66	1.64	7.29	10.14	4.2	3.01	0	
Upstream	2/22/15 2:35	8.47	0.49	7.13	10.41	4.2	3.06	0	
Downstream	2/22/15 2:35	8.69	1.7	7.27	10.17	3.9	3	0	
Upstream	2/22/15 2:40	8.5	0.49	7.11	10.4	3.9	3.05	0	
Downstream	2/22/15 2:40	8.6	1.58	7.26	10.15	4.2	3	0	
Upstream	2/22/15 2:45	8.47	0.49	7.1	10.41	4.1	3.05	0	
Downstream	2/22/15 2:45	8.61	1.57	7.28	10.13	4.1	3	0	
Upstream	2/22/15 2:50	8.4	0.46	7.12	10.42	4.2	3.05	0	
Downstream	2/22/15 2:50	8.54	1.48	7.29	10.14	4	3	0	
Upstream	2/22/15 2:55	8.38	0.44	7.12	10.42	4	3.05	0	
Downstream	2/22/15 2:55	8.46	1.43	7.27	10.17	3.9	3	0	
Upstream	2/22/15 3:00	8.35	0.43	7.11	10.43	3.9	3.05	0	
Downstream	2/22/15 3:00	8.42	1.39	7.26	10.19	3.8	3	0	
Upstream	2/22/15 3:05	8.36	0.42	7.11	10.43	4.1	3.05	0	
Downstream	2/22/15 3:05	8.27	1.26	7.29	10.22	3.6	3	0	
Upstream	2/22/15 3:10	8.38	0.42	7.1	10.41	4.2	3.05	0	
Downstream	2/22/15 3:10	8.2	1.24	7.32	10.22	3.9	3	0	
Upstream	2/22/15 3:15	8.41	0.47	7.08	10.41	4	3.05	0	
Downstream	2/22/15 3:15	8.11	1.26	7.29	10.26	3.8	3	0	
Upstream	2/22/15 3:20	8.41	0.49	7.08	10.4	4	3.05	0	
Downstream	2/22/15 3:20	8.24	1.41	7.28	10.26	4.1	3	0	
Upstream	2/22/15 3:25	8.37	0.49	7.09	10.43	4.1	3.05	0	
Downstream	2/22/15 3:25	8.28	1.56	7.25	10.26	4.1	3	0	
Upstream	2/22/15 3:30	8.4	0.49	7.1	10.42	4.2	3.05	0	
Downstream	2/22/15 3:30	8.16	1.48	7.26	10.25	4.1	2.99	0	
Upstream	2/22/15 3:35	8.43	0.54	7.07	10.43	4	3.04	0	
Downstream	2/22/15 3:35	8.44	1.72	7.21	10.23	4.1	2.99	0	
Upstream	2/22/15 3:40	8.42	0.57	7.07	10.42	4.1	3.04	0	
Downstream	2/22/15 3:40	8.41	1.71	7.25	10.21	4.2	2.99	0	
Upstream	2/22/15 3:45	8.45	0.65	7.07	10.43	4	3.04	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/22/15 3:45	8.6	1.86	7.21	10.14	4.3	2.99	0	
Upstream	2/22/15 3:50	8.44	0.65	7.07	10.42	3.9	3.04	0	
Downstream	2/22/15 3:50	8.68	1.95	7.24	10.11	4.1	2.99	0	
Upstream	2/22/15 3:55	8.35	0.68	7.09	10.43	4.1	3.04	0	
Downstream	2/22/15 3:55	8.65	1.94	7.24	10.13	4.2	2.99	0	
Upstream	2/22/15 4:00	8.38	0.71	7.08	10.44	3.8	3.04	0	
Downstream	2/22/15 4:00	8.65	2.03	7.23	10.12	4.2	2.99	0	
Upstream	2/22/15 4:05	8.43	0.78	7.07	10.42	4.1	3.04	0	
Downstream	2/22/15 4:05	8.66	2.26	7.24	10.1	4	2.99	0	
Upstream	2/22/15 4:10	8.46	0.86	7.05	10.39	3.9	3.04	0	
Downstream	2/22/15 4:10	8.6	2.29	7.23	10.11	4.1	2.99	0	
Upstream	2/22/15 4:15	8.48	0.91	7.06	10.38	3.9	3.04	0	
Downstream	2/22/15 4:15	8.56	2.23	7.22	10.13	4.2	2.99	0	
Upstream	2/22/15 4:20	8.46	0.93	7.08	10.41	4.1	3.04	0	
Downstream	2/22/15 4:20	8.56	2.25	7.21	10.16	4.3	2.99	0	
Upstream	2/22/15 4:25	8.44	0.97	7.07	10.37	3.9	3.03	0	
Downstream	2/22/15 4:25	8.62	2.46	7.23	10.09	4.2	2.98	0	
Upstream	2/22/15 4:30	8.22	0.83	7.11	10.42	4	3.04	0	
Downstream	2/22/15 4:30	8.62	2.51	7.22	10.09	4.4	2.99	0	
Upstream	2/22/15 4:35	8.28	0.86	7.09	10.43	4	3.04	0	
Downstream	2/22/15 4:35	8.56	2.4	7.27	10.09	4.3	2.99	0	
Upstream	2/22/15 4:40	8.02	0.76	7.13	10.44	3.8	3.03	0	
Downstream	2/22/15 4:40	8.64	2.58	7.23	10.07	4.2	2.98	0	
Upstream	2/22/15 4:45	8.2	0.81	7.09	10.44	4.3	3.03	0	
Downstream	2/22/15 4:45	8.47	2.49	7.26	10.09	4.1	2.98	0	
Upstream	2/22/15 4:50	8.18	0.92	7.08	10.43	3.7	3.03	0	
Downstream	2/22/15 4:50	8.56	2.63	7.23	10.09	4.2	2.98	0	
Upstream	2/22/15 4:55	8.19	0.93	7.09	10.45	3.8	3.03	0	
Downstream	2/22/15 4:55	8.44	2.54	7.26	10.11	4.1	2.98	0	
Upstream	2/22/15 5:00	8.19	0.93	7.11	10.44	3.9	3.03	0	
Downstream	2/22/15 5:00	8.56	2.6	7.24	10.13	4	2.98	0	
Upstream	2/22/15 5:05	8.23	1.01	7.09	10.44	4	3.03	0	
Downstream	2/22/15 5:05	8.4	2.64	7.26	10.14	4.1	2.98	0	
Upstream	2/22/15 5:10	8.27	1.04	7.09	10.42	3.8	3.04	0	
Downstream	2/22/15 5:10	8.35	2.53	7.26	10.22	4.1	2.99	0	
Upstream	2/22/15 5:15	8.19	1.1	7.09	10.44	3.8	3.04	0	
Downstream	2/22/15 5:15	8.42	2.78	7.26	10.14	4.2	2.98	0	
Upstream	2/22/15 5:20	8.19	0.96	7.12	10.47	3.8	3.04	0	
Downstream	2/22/15 5:20	8.42	2.67	7.25	10.15	4.2	2.98	0	
Upstream	2/22/15 5:25	8.2	1.14	7.07	10.46	3.7	3.04	0	
Downstream	2/22/15 5:25	8.16	2.49	7.29	10.17	3.8	2.99	0	
Upstream	2/22/15 5:30	8.31	1.33	7.06	10.38	3.6	3.04	0	
Downstream	2/22/15 5:30	8.28	2.45	7.27	10.17	4.2	2.99	0	
Upstream	2/22/15 5:35	8.22	1.13	7.12	10.44	3.7	3.04	0	
Downstream	2/22/15 5:35	8.37	2.63	7.23	10.18	3.9	2.99	0	
Upstream	2/22/15 5:40	8.31	1.27	7.08	10.43	3.8	3.04	0	
Downstream	2/22/15 5:40	8.42	2.8	7.24	10.1	4.1	2.99	0	
Upstream	2/22/15 5:45	8.1	0.95	7.15	10.44	3.8	3.04	0	
Downstream	2/22/15 5:45	8.57	2.93	7.26	10.09	4.1	2.99	0	
Upstream	2/22/15 5:50	8.34	1.23	7.09	10.39	3.9	3.04	0	
Downstream	2/22/15 5:50	8.65	3.09	7.24	10.04	4.3	2.99	0	
Upstream	2/22/15 5:55	8.48	1.66	7.03	10.32	3.7	3.04	0	
Downstream	2/22/15 5:55	8.72	3.31	7.24	10.01	4.3	2.98	0	
Upstream	2/22/15 6:00	8.45	1.56	7.09	10.32	4	3.04	0	
Downstream	2/22/15 6:00	8.72	3.31	7.24	10.03	4	2.99	0	
Upstream	2/22/15 6:05	8.44	1.51	7.1	10.32	4.2	3.04	0	
Downstream	2/22/15 6:05	8.69	3.21	7.23	10.09	3.9	2.99	0	
Upstream	2/22/15 6:10	8.44	1.45	7.09	10.34	3.7	3.04	0	
Downstream	2/22/15 6:10	8.59	2.48	7.25	10.08	4	2.99	0	
Upstream	2/22/15 6:15	8.56	1.8	7.06	10.27	4.3	3.04	0	
Downstream	2/22/15 6:15	8.6	2.65	7.3	10.08	4.1	2.99	0	
Upstream	2/22/15 6:20	8.53	1.83	7.07	10.28	3.7	3.04	0	
Downstream	2/22/15 6:20	8.62	2.74	7.25	10.06	4	2.99	0	
Upstream	2/22/15 6:25	8.58	1.97	7.07	10.28	3.7	3.04	0	
Downstream	2/22/15 6:25	8.58	2.69	7.28	10.06	4.1	2.98	0	
Upstream	2/22/15 6:30	8.6	1.99	7.08	10.25	3.6	3.03	0	
Downstream	2/22/15 6:30	8.58	2.63	7.28	10.06	4	2.99	0	
Upstream	2/22/15 6:35	8.59	2	7.09	10.26	3.7	3.03	0	
Downstream	2/22/15 6:35	8.64	2.78	7.27	10.02	4	2.99	0	
Upstream	2/22/15 6:40	8.66	2.24	7.06	10.25	3.8	3.04	0	
Downstream	2/22/15 6:40	8.68	2.9	7.27	10	4.2	2.99	0	
Upstream	2/22/15 6:45	8.42	1.46	7.14	10.33	4.1	3.04	0	
Downstream	2/22/15 6:45	8.66	2.97	7.27	10.01	4.1	2.99	0	
Upstream	2/22/15 6:50	8.46	1.29	7.19	10.32	4.4	3.04	0	
Downstream	2/22/15 6:50	8.71	3.05	7.25	10.01	4	2.99	0	
Upstream	2/22/15 6:55	8.51	1.25	7.11	10.32	4.2	3.04	0	
Downstream	2/22/15 6:55	8.76	3.23	7.25	9.99	4	2.98	0	
Upstream	2/22/15 7:00	8.52	1.29	7.11	10.35	4	3.04	0	
Downstream	2/22/15 7:00	8.52	2.95	7.28	10.07	4	2.99	0	
Upstream	2/22/15 7:05	8.5	1.28	7.13	10.35	4.1	3.03	0	
Downstream	2/22/15 7:05	8.39	2.58	7.3	10.11	3.9	2.98	0	
Upstream	2/22/15 7:10	8.45	1.06	7.16	10.35	4.1	3.03	0	
Downstream	2/22/15 7:10	8.43	2.48	7.29	10.11	4	2.99	0	
Upstream	2/22/15 7:15	8.43	1.08	7.15	10.37	4	3.03	0	
Downstream	2/22/15 7:15	8.54	2.83	7.25	10.08	4	2.98	0	
Upstream	2/22/15 7:20	8.41	1.05	7.12	10.36	4	3.04	0	
Downstream	2/22/15 7:20	8.48	2.8	7.26	10.09	4	2.98	0	
Upstream	2/22/15 7:25	8.51	1.28	7.08	10.33	4.1	3.03	0	
Downstream	2/22/15 7:25	8.41	2.54	7.3	10.11	3.9	2.98	0	
Upstream	2/22/15 7:30	8.51	1.37	7.09	10.31	4.3	3.03	0	
Downstream	2/22/15 7:30	8.37	2.39	7.3	10.11	4	2.98	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/22/15 7:35	8.44	1.31	7.11	10.32	4.2	3.04	0	
Downstream	2/22/15 7:35	8.44	2.39	7.29	10.11	3.8	2.98	0	
Upstream	2/22/15 7:40	8.41	1.4	7.11	10.3	4	3.04	0	
Downstream	2/22/15 7:40	8.29	1.96	7.31	10.16	4.2	2.99	0	
Upstream	2/22/15 7:45	8.39	1.57	7.07	10.35	3.9	3.04	0	
Downstream	2/22/15 7:45	8.43	2.3	7.29	10.12	4.3	2.99	0	
Upstream	2/22/15 7:50	8.53	1.89	7.04	10.31	3.9	3.04	0	
Downstream	2/22/15 7:50	8.33	2.05	7.3	10.16	4.1	2.99	0	
Upstream	2/22/15 7:55	8.37	1.83	7.1	10.31	3.9	3.04	0	
Downstream	2/22/15 7:55	8.4	2.26	7.28	10.11	4.4	2.99	0	
Upstream	2/22/15 8:00	8.51	2.16	7.09	10.26	4	3.04	0	
Downstream	2/22/15 8:00	8.39	2.24	7.26	10.12	4.3	2.99	0	
Upstream	2/22/15 8:05	8.56	2.53	7.05	10.22	3.7	3.04	0	
Downstream	2/22/15 8:05	8.39	2.22	7.27	10.12	4.3	2.99	0	
Upstream	2/22/15 8:10	8.47	1.87	7.13	10.27	3.7	3.04	0	
Downstream	2/22/15 8:10	8.39	2.39	7.25	10.06	4.2	2.99	0	
Upstream	2/22/15 8:15	8.64	2.4	7.07	10.21	3.9	3.04	0	
Downstream	2/22/15 8:15	8.34	1.86	7.3	10.13	4.1	2.99	0	
Upstream	2/22/15 8:20	8.53	2.48	7.11	10.2	3.9	3.04	0	
Downstream	2/22/15 8:20	8.35	1.74	7.31	10.15	4.3	2.99	0	
Upstream	2/22/15 8:25	8.55	2.47	7.11	10.22	3.7	3.04	0	
Downstream	2/22/15 8:25	8.48	2.05	7.26	10.12	4.2	2.99	0	
Upstream	2/22/15 8:30	8.49	2.05	7.17	10.27	3.7	3.04	0	
Downstream	2/22/15 8:30	8.39	1.89	7.31	10.13	4.3	2.99	0	
Upstream	2/22/15 8:35	8.57	1.88	7.13	10.29	3.7	3.04	0	
Downstream	2/22/15 8:35	8.43	2.02	7.28	10.11	4.4	2.99	0	
Upstream	2/22/15 8:40	8.54	2.06	7.11	10.28	4.1	3.04	0	
Downstream	2/22/15 8:40	8.48	2.06	7.27	10.1	4.3	2.99	0	
Upstream	2/22/15 8:45	8.63	2.22	7.11	10.23	4.1	3.04	0	
Downstream	2/22/15 8:45	8.45	2.05	7.27	10.12	4.1	2.99	0	
Upstream	2/22/15 8:50	8.55	2.15	7.11	10.21	4.5	3.04	0	
Downstream	2/22/15 8:50	8.54	2.14	7.26	10.1	4.3	2.99	0	
Upstream	2/22/15 8:55	8.56	2.46	7.11	10.19	4.2	3.03	0	
Downstream	2/22/15 8:55	8.54	2.16	7.27	10.1	4.2	2.99	0	
Upstream	2/22/15 9:00	8.46	1.88	7.16	10.26	3.9	3.03	0	
Downstream	2/22/15 9:00	8.5	2.23	7.28	10.09	3.9	2.98	0	
Upstream	2/22/15 9:05	8.53	1.81	7.13	10.33	4.1	3.04	0	
Downstream	2/22/15 9:05	8.59	2.39	7.23	10.06	4.3	2.99	0	
Upstream	2/22/15 9:10	8.56	2.07	7.12	10.28	3.9	3.03	0	
Downstream	2/22/15 9:10	8.54	2.21	7.27	10.09	4.2	2.98	0	
Upstream	2/22/15 9:15	8.44	2.05	7.11	10.29	4.1	3.03	0	
Downstream	2/22/15 9:15	8.5	2.04	7.31	10.1	4.2	2.98	0	
Upstream	2/22/15 9:20	8.44	2.2	7.12	10.27	4	3.03	0	
Downstream	2/22/15 9:20	8.55	2.26	7.25	10.08	4.3	2.98	0	
Upstream	2/22/15 9:25	8.43	2.13	7.12	10.3	4	3.03	0	
Downstream	2/22/15 9:25	8.53	2.29	7.27	10.07	4.1	2.98	0	
Upstream	2/22/15 9:30	8.46	2.24	7.11	10.26	3.9	3.02	0	
Downstream	2/22/15 9:30	8.51	2.41	7.24	10.07	4.1	2.98	0	
Upstream	2/22/15 9:35	8.48	2.44	7.08	10.25	4.1	3.02	0	
Downstream	2/22/15 9:35	8.57	2.4	7.25	10.06	4.3	2.97	0	
Upstream	2/22/15 9:40	8.53	2.99	7.09	10.19	3.9	3.01	0	
Downstream	2/22/15 9:40	8.59	2.44	7.25	10.06	4.3	2.97	0	
Upstream	2/22/15 9:45	8.51	2.64	7.11	10.21	4.2	3.01	0	
Downstream	2/22/15 9:45	8.61	2.84	7.21	10.02	4.2	2.97	0	
Upstream	2/22/15 9:50	8.5	2.96	7.1	10.2	3.7	3.01	0	
Downstream	2/22/15 9:50	8.6	2.78	7.25	10.03	4.2	2.96	0	
Upstream	2/22/15 9:55	8.51	3.11	7.09	10.19	3.7	3.01	0	
Downstream	2/22/15 9:55	8.58	2.85	7.24	10.01	3.9	2.96	0	
Upstream	2/22/15 10:00	8.53	3.24	7.1	10.18	3.7	3	0	
Downstream	2/22/15 10:00	8.59	3.07	7.25	10.01	3.9	2.96	0	
Upstream	2/22/15 10:05	8.55	3.23	7.11	10.17	3.9	3.01	0	
Downstream	2/22/15 10:05	8.61	3.86	7.19	9.94	3.9	2.96	0	
Upstream	2/22/15 10:10	8.55	3.52	7.09	10.17	3.7	3.01	0	
Downstream	2/22/15 10:10	8.67	4.56	7.15	9.87	4	2.95	0	
Upstream	2/22/15 10:15	8.57	3.71	7.11	10.15	3.8	3.01	0	
Downstream	2/22/15 10:15	8.66	3.59	7.25	9.92	4.1	2.96	0	
Upstream	2/22/15 10:20	8.59	4.03	7.09	10.14	3.4	3	0	
Downstream	2/22/15 10:20	8.66	3.97	7.24	9.91	4	2.96	0	
Upstream	2/22/15 10:25	8.62	4.11	7.11	10.11	3.9	3	0	
Downstream	2/22/15 10:25	8.68	4.23	7.23	9.88	3.9	2.96	0	
Upstream	2/22/15 10:30	8.65	3.95	7.12	10.11	3.8	3	0	
Downstream	2/22/15 10:30	8.71	4.27	7.24	9.88	4.1	2.95	0	
Upstream	2/22/15 10:35	8.66	4.04	7.13	10.1	3.8	2.99	0	
Downstream	2/22/15 10:35	8.71	4.73	7.24	9.81	4	2.95	0	
Upstream	2/22/15 10:40	8.66	4.42	7.11	10.07	4.1	2.99	0	
Downstream	2/22/15 10:40	8.76	6.08	7.18	9.69	3.9	2.95	0	
Upstream	2/22/15 10:45	8.68	3.81	7.15	10.13	3.6	2.99	0	
Downstream	2/22/15 10:45	8.73	5.19	7.24	9.77	3.9	2.95	0	
Upstream	2/22/15 10:50	8.67	3.99	7.14	10.1	4.1	2.99	0	
Downstream	2/22/15 10:50	8.74	5.28	7.24	9.77	4	2.95	0	
Upstream	2/22/15 10:55	8.71	4.61	7.03	9.99	4.3	2.99	0	
Downstream	2/22/15 10:55	8.76	5.7	7.19	9.73	4.3	2.94	0	
Upstream	2/22/15 11:00	8.71	3.99	7.13	10.06	3.4	2.99	0	
Downstream	2/22/15 11:00	8.78	5.48	7.24	9.75	4.3	2.94	0	
Upstream	2/22/15 11:05	8.7	4.18	7.14	10.11	3.6	2.99	0	
Downstream	2/22/15 11:05	8.8	5.36	7.25	9.76	4.2	2.94	0	
Upstream	2/22/15 11:10	8.72	4.62	7.12	10.07	4.2	2.99	0	
Downstream	2/22/15 11:10	8.77	5.69	7.25	9.73	4.5	2.94	0	
Upstream	2/22/15 11:15	8.76	4.42	7.13	10.08	3.9	2.99	0	
Downstream	2/22/15 11:15	8.79	5.85	7.23	9.71	4.5	2.94	0	
Upstream	2/22/15 11:20	8.76	4.89	7.11	10.02	4.1	2.98	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/22/15 11:20	8.84	6.44	7.22	9.67	4.8	2.93	0	
Upstream	2/22/15 11:25	8.81	4.18	7.16	10.13	3.6	2.98	0	
Downstream	2/22/15 11:25	8.81	5.63	7.27	9.74	4.1	2.94	0	
Upstream	2/22/15 11:30	8.76	4.37	7.12	10.04	3.8	2.99	0	
Downstream	2/22/15 11:30	8.8	5.55	7.27	9.76	4.2	2.94	0	
Upstream	2/22/15 11:35	8.76	4.99	7.12	10.01	4.2	2.98	0	
Downstream	2/22/15 11:35	8.82	5.66	7.25	9.73	4.2	2.93	0	
Upstream	2/22/15 11:40	8.76	4.94	7.14	10.02	4.4	2.98	0	
Downstream	2/22/15 11:40	8.81	5.63	7.28	9.75	4.8	2.93	0	
Upstream	2/22/15 11:45	8.75	4.95	7.14	10.02	4.7	2.98	0	
Downstream	2/22/15 11:45	8.83	5.71	7.27	9.75	4.3	2.93	0	
Upstream	2/22/15 11:50	8.76	5.66	7.11	9.95	4.6	2.97	0	
Downstream	2/22/15 11:50	8.86	5.68	7.25	9.75	4.2	2.93	0	
Upstream	2/22/15 11:55	8.76	4.97	7.16	10.02	4.3	2.97	0	
Downstream	2/22/15 11:55	8.83	6.16	7.24	9.71	4.9	2.93	0	
Upstream	2/22/15 12:00	8.79	4.5	7.16	10.1	4.7	2.97	0	
Downstream	2/22/15 12:00	8.84	5.9	7.28	9.72	4.6	2.93	0	
Upstream	2/22/15 12:05	8.77	3.98	7.18	10.14	4.9	2.96	0	
Downstream	2/22/15 12:05	8.85	5.76	7.28	9.75	4.5	2.92	0	
Upstream	2/22/15 12:10	8.76	4.38	7.15	10.09	5.3	2.94	0	
Downstream	2/22/15 12:10	8.83	5.55	7.28	9.77	4.6	2.92	0	
Upstream	2/22/15 12:15	8.77	4.07	7.15	10.13	4.6	2.94	0	
Downstream	2/22/15 12:15	8.84	5.58	7.28	9.76	4.6	2.92	0	
Upstream	2/22/15 12:20	8.74	3.98	7.15	10.17	4.5	2.94	0	
Downstream	2/22/15 12:20	8.86	5.75	7.27	9.75	4.3	2.92	0	
Upstream	2/22/15 12:25	8.74	3.58	7.18	10.21	4.9	2.96	0	
Downstream	2/22/15 12:25	8.89	5.7	7.24	9.76	4.6	2.91	0	
Upstream	2/22/15 12:30	8.71	3.65	7.16	10.22	5.5	2.96	0	
Downstream	2/22/15 12:30	8.87	5.32	7.28	9.8	4.6	2.91	0	
Upstream	2/22/15 12:35	8.73	3.18	7.18	10.26	4.8	2.94	0	
Downstream	2/22/15 12:35	8.86	5.43	7.29	9.8	4.3	2.91	0	
Upstream	2/22/15 12:40	8.71	2.35	7.23	10.36	4.8	2.89	0	
Downstream	2/22/15 12:40	8.89	5.45	7.26	9.8	4.4	2.91	0	
Upstream	2/22/15 12:45	8.69	2.19	7.2	10.41	4.9	2.88	0	
Downstream	2/22/15 12:45	8.86	5.09	7.3	9.83	4.3	2.91	0	
Upstream	2/22/15 12:50	8.7	2.14	7.21	10.41	6.1	2.86	0	
Downstream	2/22/15 12:50	8.87	4.97	7.29	9.86	4.4	2.91	0	
Upstream	2/22/15 12:55	8.68	2.03	7.2	10.43	5.5	2.84	0	
Downstream	2/22/15 12:55	8.88	4.75	7.3	9.87	4.3	2.91	0	
Upstream	2/22/15 13:00	8.69	1.67	7.21	10.48	5.1	2.85	0	
Downstream	2/22/15 13:00	8.88	4.7	7.27	9.88	4.2	2.91	0	
Upstream	2/22/15 13:05	8.69	1.6	7.19	10.51	5.2	2.84	0	
Downstream	2/22/15 13:05	8.88	4.33	7.31	9.93	4.1	2.91	0	
Upstream	2/22/15 13:10	8.69	1.6	7.18	10.5	5.1	2.8	0	
Downstream	2/22/15 13:10	8.89	4.28	7.3	9.94	4.4	2.9	0	
Upstream	2/22/15 13:15	8.72	1.38	7.2	10.52	4.6	2.8	0	
Downstream	2/22/15 13:15	8.85	4.09	7.3	9.96	4.7	2.91	0	
Upstream	2/22/15 13:20	8.73	1.14	7.23	10.56	4.6	2.82	0	
Downstream	2/22/15 13:20	8.86	4.01	7.3	9.96	4.7	2.91	0	
Upstream	2/22/15 13:25	8.68	1.37	7.17	10.52	4.8	2.77	0	
Downstream	2/22/15 13:25	8.89	3.78	7.29	9.99	4.3	2.91	0	
Upstream	2/22/15 13:30	8.69	1.36	7.16	10.52	4.7	2.8	0	
Downstream	2/22/15 13:30	8.88	3.53	7.3	10.04	5	2.91	0	
Upstream	2/22/15 13:35	8.69	1.23	7.19	10.53	5	2.82	0	
Downstream	2/22/15 13:35	8.89	3.44	7.3	10.04	4.4	2.91	0	
Upstream	2/22/15 13:40	8.67	1.16	7.18	10.55	4.9	2.82	0	
Downstream	2/22/15 13:40	8.86	3.21	7.31	10.06	4.9	2.92	0	
Upstream	2/22/15 13:45	8.68	1.07	7.17	10.58	4.6	2.89	0	
Downstream	2/22/15 13:45	8.86	3.13	7.3	10.09	4.5	2.91	0	
Upstream	2/22/15 13:50	8.68	1.13	7.17	10.55	4.6	2.89	0	
Downstream	2/22/15 13:50	8.89	2.98	7.28	10.1	5.1	2.91	0	
Upstream	2/22/15 13:55	8.69	1.09	7.18	10.55	4.5	2.9	0	
Downstream	2/22/15 13:55	8.87	2.76	7.31	10.1	5	2.91	0	
Upstream	2/22/15 14:00	8.73	0.91	7.19	10.59	5.4	2.94	0	
Downstream	2/22/15 14:00	8.86	2.65	7.31	10.16	4.8	2.91	0	
Upstream	2/22/15 14:05	8.73	0.81	7.18	10.61	5.1	2.95	0	
Downstream	2/22/15 14:05	8.84	2.51	7.3	10.18	4.8	2.91	0	
Upstream	2/22/15 14:10	8.75	0.78	7.17	10.63	5.9	2.96	0	
Downstream	2/22/15 14:10	8.84	2.56	7.27	10.16	4.8	2.91	0	
Upstream	2/22/15 14:15	8.71	0.96	7.15	10.59	5.7	2.96	0	
Downstream	2/22/15 14:15	8.84	2.49	7.3	10.17	5	2.92	0	
Upstream	2/22/15 14:20	8.77	0.72	7.19	10.65	6.2	2.96	0	
Downstream	2/22/15 14:20	8.83	2.49	7.29	10.19	5	2.91	0	
Upstream	2/22/15 14:25	8.79	0.71	7.18	10.66	6.2	2.96	0	
Downstream	2/22/15 14:25	8.82	2.45	7.28	10.2	4.7	2.91	0	
Upstream	2/22/15 14:30	8.8	0.71	7.17	10.68	5.8	2.96	0	
Downstream	2/22/15 14:30	8.81	2.37	7.3	10.21	4.7	2.91	0	
Upstream	2/22/15 14:35	8.81	0.67	7.17	10.69	5.3	2.96	0	
Downstream	2/22/15 14:35	8.82	2.31	7.28	10.21	4.7	2.9	0	
Upstream	2/22/15 14:40	8.81	0.64	7.17	10.7	5.2	2.96	0	
Downstream	2/22/15 14:40	8.82	2.16	7.31	10.24	4.6	2.91	0	
Upstream	2/22/15 14:45	8.81	0.67	7.18	10.67	4.9	2.96	0	
Downstream	2/22/15 14:45	8.83	2.13	7.29	10.26	4.2	2.91	0	
Upstream	2/22/15 14:50	8.8	0.69	7.15	10.66	5.1	2.96	0	
Downstream	2/22/15 14:50	8.84	2.31	7.25	10.21	4.3	2.9	0	
Upstream	2/22/15 14:55	8.81	0.67	7.16	10.72	4.7	2.96	0	
Downstream	2/22/15 14:55	8.84	2.28	7.28	10.21	4.3	2.9	0	
Upstream	2/22/15 15:00	8.82	0.65	7.17	10.74	4.5	2.96	0	
Downstream	2/22/15 15:00	8.84	2.34	7.25	10.19	4.5	2.9	0	
Upstream	2/22/15 15:05	8.82	0.65	7.16	10.71	4.5	2.96	0	
Downstream	2/22/15 15:05	8.86	2.21	7.26	10.23	4.2	2.9	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/22/15 15:10	8.83	0.66	7.16	10.7	4	2.96	0	
Downstream	2/22/15 15:10	8.86	2.13	7.28	10.25	4.2	2.9	0	
Upstream	2/22/15 15:15	8.83	0.65	7.16	10.7	4.2	2.95	0	
Downstream	2/22/15 15:15	8.87	2.14	7.27	10.26	4.1	2.9	0	
Upstream	2/22/15 15:20	8.83	0.65	7.16	10.69	3.9	2.96	0	
Downstream	2/22/15 15:20	8.88	2.17	7.27	10.25	4.2	2.9	0	
Upstream	2/22/15 15:25	8.84	0.63	7.16	10.69	4.4	2.95	0	
Downstream	2/22/15 15:25	8.89	2.14	7.28	10.24	4.2	2.9	0	
Upstream	2/22/15 15:30	8.83	0.68	7.14	10.69	4.4	2.96	0	
Downstream	2/22/15 15:30	8.9	1.97	7.3	10.27	4.2	2.9	0	
Upstream	2/22/15 15:35	8.82	0.73	7.13	10.67	5	2.95	0	
Downstream	2/22/15 15:35	8.91	1.88	7.31	10.29	4.2	2.9	0	
Upstream	2/22/15 15:40	8.91	0.69	7.15	10.65	5.1	2.95	0	
Downstream	2/22/15 15:40	8.91	1.87	7.29	10.29	4.2	2.9	0	
Upstream	2/22/15 15:45	8.94	0.64	7.16	10.7	4.5	2.95	0	
Downstream	2/22/15 15:45	8.94	1.8	7.31	10.31	4.3	2.9	0	
Upstream	2/22/15 15:50	8.93	0.63	7.16	10.7	5	2.95	0	
Downstream	2/22/15 15:50	8.94	1.7	7.27	10.31	4.1	2.89	0	
Upstream	2/22/15 15:55	8.93	0.63	7.16	10.67	4.5	2.95	0	
Downstream	2/22/15 15:55	8.94	1.76	7.27	10.28	4.3	2.89	0	
Upstream	2/22/15 16:00	8.91	0.62	7.16	10.69	4.7	2.94	0	
Downstream	2/22/15 16:00	8.92	1.59	7.29	10.32	4.2	2.89	0	
Upstream	2/22/15 16:05	8.88	0.62	7.15	10.69	4.7	2.94	0	
Downstream	2/22/15 16:05	8.95	1.67	7.29	10.29	4.5	2.89	0	
Upstream	2/22/15 16:10	8.87	0.63	7.15	10.66	4.7	2.94	0	
Downstream	2/22/15 16:10	8.94	1.63	7.3	10.29	4.1	2.88	0	
Upstream	2/22/15 16:15	8.86	0.64	7.15	10.66	4.6	2.94	0	
Downstream	2/22/15 16:15	8.93	1.6	7.3	10.32	4.1	2.88	0	
Upstream	2/22/15 16:20	8.85	0.64	7.15	10.68	4.5	2.94	0	
Downstream	2/22/15 16:20	8.84	1.44	7.31	10.37	4	2.89	0	
Upstream	2/22/15 16:25	8.85	0.64	7.14	10.67	4.7	2.94	0	
Downstream	2/22/15 16:25	8.82	1.45	7.31	10.4	4.2	2.89	0	
Upstream	2/22/15 16:30	8.85	0.65	7.15	10.72	4.2	2.94	0	
Downstream	2/22/15 16:30	8.82	1.47	7.31	10.39	4	2.89	0	
Upstream	2/22/15 16:35	8.84	0.66	7.15	10.7	4.3	2.94	0	
Downstream	2/22/15 16:35	8.86	1.52	7.28	10.38	4	2.89	0	
Upstream	2/22/15 16:40	8.82	0.68	7.15	10.7	4.3	2.94	0	
Downstream	2/22/15 16:40	8.85	1.58	7.31	10.39	4.2	2.89	0	
Upstream	2/22/15 16:45	8.81	0.75	7.13	10.66	4.1	2.94	0	
Downstream	2/22/15 16:45	8.86	1.61	7.29	10.37	4	2.89	0	
Upstream	2/22/15 16:50	8.8	0.71	7.15	10.67	3.9	2.95	0	
Downstream	2/22/15 16:50	8.83	1.65	7.29	10.4	3.8	2.89	0	
Upstream	2/22/15 16:55	8.79	0.7	7.13	10.69	4.2	2.94	0	
Downstream	2/22/15 16:55	8.84	1.68	7.27	10.38	4.2	2.89	0	
Upstream	2/22/15 17:00	8.79	0.72	7.14	10.67	4	2.94	0	
Downstream	2/22/15 17:00	8.81	1.71	7.25	10.37	3.9	2.89	0	
Upstream	2/22/15 17:05	8.78	0.71	7.14	10.65	4	2.94	0	
Downstream	2/22/15 17:05	8.77	1.76	7.26	10.35	4.2	2.89	0	
Upstream	2/22/15 17:10	8.78	0.73	7.14	10.67	3.9	2.94	0	
Downstream	2/22/15 17:10	8.76	1.8	7.25	10.36	3.8	2.89	0	
Upstream	2/22/15 17:15	8.74	0.73	7.14	10.66	4	2.95	0	
Downstream	2/22/15 17:15	8.76	1.82	7.23	10.36	3.9	2.89	0	
Upstream	2/22/15 17:20	8.72	0.68	7.15	10.71	4	2.95	0	
Downstream	2/22/15 17:20	8.78	1.85	7.29	10.38	4	2.89	0	
Upstream	2/22/15 17:25	8.7	0.66	7.15	10.7	4.2	2.95	0	
Downstream	2/22/15 17:25	8.75	1.9	7.25	10.35	4.5	2.9	0	
Upstream	2/22/15 17:30	8.69	0.66	7.15	10.68	4	2.95	0	
Downstream	2/22/15 17:30	8.74	1.86	7.29	10.33	3.8	2.9	0	
Upstream	2/22/15 17:35	8.68	0.67	7.14	10.68	3.9	2.95	0	
Downstream	2/22/15 17:35	8.82	2.08	7.26	10.28	4.2	2.89	0	
Upstream	2/22/15 17:40	8.69	0.71	7.14	10.67	3.7	2.95	0	
Downstream	2/22/15 17:40	8.86	2.1	7.26	10.23	4.1	2.9	0	
Upstream	2/22/15 17:45	8.7	0.73	7.14	10.66	3.7	2.95	0	
Downstream	2/22/15 17:45	8.87	2.19	7.22	10.16	4	2.9	0	
Upstream	2/22/15 17:50	8.7	0.74	7.14	10.64	4.1	2.95	0	
Downstream	2/22/15 17:50	8.89	2.33	7.21	10.14	4.3	2.89	0	
Upstream	2/22/15 17:55	8.7	0.75	7.13	10.66	3.5	2.96	0	
Downstream	2/22/15 17:55	8.88	2.29	7.21	10.11	4.1	2.9	0	
Upstream	2/22/15 18:00	8.71	0.79	7.11	10.61	3.5	2.96	0	
Downstream	2/22/15 18:00	8.88	2.25	7.25	10.15	3.9	2.9	0	
Upstream	2/22/15 18:05	8.65	0.75	7.14	10.64	3.6	2.95	0	
Downstream	2/22/15 18:05	8.88	2.32	7.23	10.11	4	2.9	0	
Upstream	2/22/15 18:10	8.64	0.75	7.14	10.64	3.6	2.96	0	
Downstream	2/22/15 18:10	8.87	2.57	7.21	10.07	4.3	2.9	0	
Upstream	2/22/15 18:15	8.63	0.75	7.14	10.63	3.7	2.96	0	
Downstream	2/22/15 18:15	8.87	2.67	7.21	10.01	3.9	2.9	0	
Upstream	2/22/15 18:20	8.62	0.73	7.15	10.62	3.8	2.96	0	
Downstream	2/22/15 18:20	8.87	2.65	7.2	10.02	3.7	2.9	0	
Upstream	2/22/15 18:25	8.61	0.73	7.15	10.62	3.5	2.96	0	
Downstream	2/22/15 18:25	8.86	2.5	7.23	10.06	3.8	2.91	0	
Upstream	2/22/15 18:30	8.62	0.72	7.14	10.61	3.7	2.96	0	
Downstream	2/22/15 18:30	8.82	2.18	7.25	10.13	3.8	2.91	0	
Upstream	2/22/15 18:35	8.6	0.7	7.15	10.61	3.6	2.97	0	
Downstream	2/22/15 18:35	8.77	2.06	7.28	10.15	3.9	2.91	0	
Upstream	2/22/15 18:40	8.59	0.66	7.15	10.63	4.2	2.97	0	
Downstream	2/22/15 18:40	8.72	1.98	7.29	10.23	4.1	2.91	0	
Upstream	2/22/15 18:45	8.59	0.65	7.15	10.62	4.1	2.97	0	
Downstream	2/22/15 18:45	8.73	1.9	7.3	10.27	3.9	2.91	0	
Upstream	2/22/15 18:50	8.6	0.64	7.15	10.61	3.8	2.97	0	
Downstream	2/22/15 18:50	8.68	1.81	7.31	10.31	3.9	2.91	0	
Upstream	2/22/15 18:55	8.63	0.64	7.14	10.61	4.1	2.97	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/22/15 18:55	8.65	1.69	7.32	10.33	3.9	2.91	0	
Upstream	2/22/15 19:00	8.65	0.63	7.13	10.59	4.5	2.96	0	
Downstream	2/22/15 19:00	8.69	1.7	7.27	10.34	3.9	2.91	0	
Upstream	2/22/15 19:05	8.64	0.62	7.13	10.58	4.4	2.97	0	
Downstream	2/22/15 19:05	8.66	1.82	7.23	10.32	4	2.91	0	
Upstream	2/22/15 19:10	8.45	0.55	7.14	10.63	3.9	2.96	0	
Downstream	2/22/15 19:10	8.68	1.71	7.27	10.31	4	2.91	0	
Upstream	2/22/15 19:15	8.57	0.61	7.11	10.62	3.9	2.96	0	
Downstream	2/22/15 19:15	8.68	1.64	7.3	10.3	4	2.9	0	
Upstream	2/22/15 19:20	8.58	0.64	7.11	10.6	3.9	2.96	0	
Downstream	2/22/15 19:20	8.65	1.69	7.3	10.31	4	2.9	0	
Upstream	2/22/15 19:25	8.58	0.66	7.1	10.6	4.1	2.96	0	
Downstream	2/22/15 19:25	8.69	1.65	7.31	10.31	4.2	2.9	0	
Upstream	2/22/15 19:30	8.58	0.73	7.1	10.58	3.9	2.96	0	
Downstream	2/22/15 19:30	8.69	1.58	7.3	10.32	4.4	2.9	0	
Upstream	2/22/15 19:35	8.56	0.63	7.15	10.58	4	2.96	0	
Downstream	2/22/15 19:35	8.65	1.6	7.27	10.36	4.1	2.9	0	
Upstream	2/22/15 19:40	8.6	0.79	7.1	10.55	3.9	2.96	0	
Downstream	2/22/15 19:40	8.63	1.6	7.31	10.31	4.1	2.9	0	
Upstream	2/22/15 19:45	8.6	0.77	7.12	10.55	4	2.95	0	
Downstream	2/22/15 19:45	8.66	1.61	7.3	10.33	4.2	2.9	0	
Upstream	2/22/15 19:50	8.61	0.73	7.14	10.55	4.3	2.95	0	
Downstream	2/22/15 19:50	8.56	1.38	7.34	10.35	4.1	2.9	0	
Upstream	2/22/15 19:55	8.66	0.8	7.12	10.53	4.2	2.95	0	
Downstream	2/22/15 19:55	8.62	1.56	7.28	10.32	4.2	2.9	0	
Upstream	2/22/15 20:00	8.62	1.03	7.08	10.48	4	2.95	0	
Downstream	2/22/15 20:00	8.64	1.67	7.26	10.29	4	2.9	0	
Upstream	2/22/15 20:05	8.54	0.79	7.14	10.54	4	2.95	0	
Downstream	2/22/15 20:05	8.65	1.63	7.27	10.3	4.3	2.9	0	
Upstream	2/22/15 20:10	8.6	0.89	7.12	10.55	4.1	2.95	0	
Downstream	2/22/15 20:10	8.69	1.91	7.22	10.28	4.2	2.9	0	
Upstream	2/22/15 20:15	8.62	0.77	7.15	10.55	4	2.96	0	
Downstream	2/22/15 20:15	8.59	1.36	7.3	10.33	4.6	2.9	0	
Upstream	2/22/15 20:20	8.61	0.87	7.11	10.55	3.9	2.95	0	
Downstream	2/22/15 20:20	8.7	1.89	7.26	10.23	4.4	2.9	0	
Upstream	2/22/15 20:25	8.58	0.79	7.16	10.56	4	2.95	0	
Downstream	2/22/15 20:25	8.66	1.77	7.27	10.24	4.4	2.9	0	
Upstream	2/22/15 20:30	8.5	0.79	7.14	10.58	3.9	2.95	0	
Downstream	2/22/15 20:30	8.71	2.49	7.16	10.16	4.3	2.9	0	
Upstream	2/22/15 20:35	8.5	0.87	7.12	10.58	3.7	2.95	0	
Downstream	2/22/15 20:35	8.59	1.47	7.32	10.28	4.4	2.9	0	
Upstream	2/22/15 20:40	8.48	0.92	7.12	10.55	3.7	2.95	0	
Downstream	2/22/15 20:40	8.6	1.85	7.22	10.22	4.3	2.9	0	
Upstream	2/22/15 20:45	8.48	1.04	7.13	10.53	3.7	2.95	0	
Downstream	2/22/15 20:45	8.62	1.64	7.29	10.24	4.4	2.9	0	
Upstream	2/22/15 20:50	8.43	1.03	7.13	10.55	3.8	2.95	0	
Downstream	2/22/15 20:50	8.66	2.03	7.19	10.16	4.4	2.9	0	
Upstream	2/22/15 20:55	8.45	1.13	7.11	10.53	3.6	2.95	0	
Downstream	2/22/15 20:55	8.66	1.59	7.33	10.24	4.4	2.9	0	
Upstream	2/22/15 21:00	8.44	0.98	7.16	10.54	3.9	2.95	0	
Downstream	2/22/15 21:00	8.64	1.84	7.22	10.19	4.4	2.9	0	
Upstream	2/22/15 21:05	8.48	1.01	7.13	10.52	3.8	2.95	0	
Downstream	2/22/15 21:05	8.66	1.86	7.26	10.2	4.5	2.9	0	
Upstream	2/22/15 21:10	8.48	0.93	7.16	10.53	4	2.95	0	
Downstream	2/22/15 21:10	8.63	1.54	7.31	10.23	4.5	2.9	0	
Upstream	2/22/15 21:15	8.43	0.76	7.19	10.55	4.1	2.95	0	
Downstream	2/22/15 21:15	8.6	1.64	7.28	10.24	4.5	2.9	0	
Upstream	2/22/15 21:20	8.47	0.73	7.12	10.54	4.5	2.95	0	
Downstream	2/22/15 21:20	8.63	1.64	7.3	10.23	4.3	2.9	0	
Upstream	2/22/15 21:25	8.44	0.79	7.14	10.53	4.1	2.95	0	
Downstream	2/22/15 21:25	8.58	1.52	7.31	10.25	4.6	2.9	0	
Upstream	2/22/15 21:30	8.38	0.66	7.18	10.59	4.1	2.95	0	
Downstream	2/22/15 21:30	8.63	1.74	7.26	10.21	4.4	2.9	0	
Upstream	2/22/15 21:35	8.38	0.64	7.16	10.57	4	2.95	0	
Downstream	2/22/15 21:35	8.62	1.52	7.26	10.25	4.3	2.9	0	
Upstream	2/22/15 21:40	8.38	0.67	7.13	10.57	4	2.95	0	
Downstream	2/22/15 21:40	8.62	1.6	7.23	10.22	4.4	2.9	0	
Upstream	2/22/15 21:45	8.41	0.85	7.1	10.54	4.1	2.95	0	
Downstream	2/22/15 21:45	8.52	1.46	7.29	10.25	4.3	2.9	0	
Upstream	2/22/15 21:50	8.41	0.92	7.12	10.54	3.8	2.95	0	
Downstream	2/22/15 21:50	8.54	1.5	7.32	10.26	4.4	2.9	0	
Upstream	2/22/15 21:55	8.39	0.96	7.11	10.54	4	2.95	0	
Downstream	2/22/15 21:55	8.53	1.41	7.32	10.28	4.4	2.9	0	
Upstream	2/22/15 22:00	8.41	1.1	7.09	10.54	4.1	2.95	0	
Downstream	2/22/15 22:00	8.47	1.34	7.3	10.26	4.2	2.9	0	
Upstream	2/22/15 22:05	8.34	1.01	7.14	10.56	3.8	2.95	0	
Downstream	2/22/15 22:05	8.51	1.49	7.28	10.26	4.4	2.9	0	
Upstream	2/22/15 22:10	8.28	1.09	7.12	10.59	3.6	2.94	0	
Downstream	2/22/15 22:10	8.48	1.57	7.3	10.26	4.3	2.9	0	
Upstream	2/22/15 22:15	8.32	1.39	7.09	10.55	3.6	2.94	0	
Downstream	2/22/15 22:15	8.55	1.57	7.29	10.24	4.1	2.9	0	
Upstream	2/22/15 22:20	8.28	1.26	7.13	10.57	3.6	2.95	0	
Downstream	2/22/15 22:20	8.45	1.45	7.28	10.29	4.2	2.9	0	
Upstream	2/22/15 22:25	8.38	1.46	7.1	10.51	4.1	2.95	0	
Downstream	2/22/15 22:25	8.5	1.65	7.27	10.25	4.1	2.9	0	
Upstream	2/22/15 22:30	8.22	1.47	7.11	10.55	3.6	2.95	0	
Downstream	2/22/15 22:30	8.45	1.53	7.29	10.27	4.4	2.9	0	
Upstream	2/22/15 22:35	8.28	1.78	7.1	10.54	3.4	2.95	0	
Downstream	2/22/15 22:35	8.43	1.59	7.25	10.27	4.1	2.9	0	
Upstream	2/22/15 22:40	8.29	1.78	7.1	10.53	3.4	2.95	0	
Downstream	2/22/15 22:40	8.45	1.78	7.23	10.26	4.3	2.9	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/22/15 22:45	8.25	1.7	7.13	10.53	3.6	2.95	0	
Downstream	2/22/15 22:45	8.43	1.86	7.22	10.25	4.1	2.9	0	
Upstream	2/22/15 22:50	8.24	1.72	7.12	10.53	3.5	2.95	0	
Downstream	2/22/15 22:50	8.43	1.94	7.25	10.24	3.9	2.9	0	
Upstream	2/22/15 22:55	8.24	1.96	7.11	10.51	3.4	2.96	0	
Downstream	2/22/15 22:55	8.41	2.3	7.22	10.22	3.8	2.9	0	
Upstream	2/22/15 23:00	8.16	1.89	7.13	10.55	3.4	2.95	0	
Downstream	2/22/15 23:00	8.38	2.32	7.23	10.24	3.9	2.9	0	
Upstream	2/22/15 23:05	8.24	2.07	7.12	10.53	3.4	2.95	0	
Downstream	2/22/15 23:05	8.38	2.46	7.24	10.21	3.8	2.9	0	
Upstream	2/22/15 23:10	8.2	1.97	7.14	10.53	3.5	2.95	0	
Downstream	2/22/15 23:10	8.38	2.74	7.22	10.2	3.8	2.9	0	
Upstream	2/22/15 23:15	8.22	2.13	7.13	10.52	3.5	2.96	0	
Downstream	2/22/15 23:15	8.32	2.4	7.24	10.22	3.7	2.9	0	
Upstream	2/22/15 23:20	8.19	2.6	7.09	10.46	3.5	2.96	0	
Downstream	2/22/15 23:20	8.35	2.73	7.21	10.2	3.7	2.9	0	
Upstream	2/22/15 23:25	8.2	2.56	7.11	10.46	3.5	2.96	0	
Downstream	2/22/15 23:25	8.31	2.69	7.24	10.19	3.7	2.91	0	
Upstream	2/22/15 23:30	8.19	2.45	7.13	10.49	3.6	2.96	0	
Downstream	2/22/15 23:30	8.28	2.75	7.24	10.18	3.8	2.9	0	
Upstream	2/22/15 23:35	8.18	2.58	7.13	10.44	3.4	2.96	0	
Downstream	2/22/15 23:35	8.33	2.92	7.24	10.17	3.7	2.9	0	
Upstream	2/22/15 23:40	8.1	2.41	7.15	10.49	3.5	2.96	0	
Downstream	2/22/15 23:40	8.34	3.28	7.23	10.14	3.6	2.9	0	
Upstream	2/22/15 23:45	8.08	2.66	7.12	10.47	3.6	2.96	0	
Downstream	2/22/15 23:45	8.28	2.94	7.27	10.2	3.6	2.9	0	
Upstream	2/22/15 23:50	8.09	2.57	7.14	10.47	3.5	2.96	0	
Downstream	2/22/15 23:50	8.24	3.13	7.22	10.17	3.6	2.9	0	
Upstream	2/22/15 23:55	8.1	2.64	7.13	10.44	3.9	2.96	0	
Downstream	2/22/15 23:55	8.24	3.01	7.22	10.19	3.6	2.9	0	
Upstream	2/23/15 0:00	8.01	2.67	7.13	10.47	3.2	2.96	0	
Downstream	2/23/15 0:00	8.23	3.17	7.23	10.18	3.6	2.9	0	
Upstream	2/23/15 0:05	8.03	2.79	7.12	10.47	3.3	2.96	0	
Downstream	2/23/15 0:05	8.26	3.47	7.19	10.14	3.8	2.9	0	
Upstream	2/23/15 0:10	8	2.86	7.12	10.47	3.4	2.95	0	
Downstream	2/23/15 0:10	8.24	3.33	7.25	10.16	3.5	2.9	0	
Upstream	2/23/15 0:15	8.04	2.86	7.13	10.45	3.3	2.95	0	
Downstream	2/23/15 0:15	8.22	3.46	7.22	10.14	3.8	2.9	0	
Upstream	2/23/15 0:20	8.04	3.01	7.13	10.43	3.5	2.95	0	
Downstream	2/23/15 0:20	8.19	3.4	7.27	10.14	3.6	2.9	0	
Upstream	2/23/15 0:25	8.07	3.04	7.13	10.42	3.4	2.95	0	
Downstream	2/23/15 0:25	8.2	3.54	7.24	10.12	3.3	2.9	0	
Upstream	2/23/15 0:30	8.05	3.04	7.14	10.4	3.5	2.95	0	
Downstream	2/23/15 0:30	8.15	3.32	7.24	10.19	3.6	2.9	0	
Upstream	2/23/15 0:35	8.01	3.03	7.14	10.43	3.4	2.95	0	
Downstream	2/23/15 0:35	8.13	3.48	7.26	10.15	3.7	2.9	0	
Upstream	2/23/15 0:40	8.06	3.21	7.13	10.41	3.8	2.95	0	
Downstream	2/23/15 0:40	8.13	3.46	7.28	10.16	3.4	2.9	0	
Upstream	2/23/15 0:45	8.06	3.2	7.14	10.41	3.1	2.95	0	
Downstream	2/23/15 0:45	8.12	3.44	7.25	10.15	3.4	2.9	0	
Upstream	2/23/15 0:50	8.03	3.16	7.14	10.39	3.4	2.94	0	
Downstream	2/23/15 0:50	8.09	3.44	7.25	10.16	3.5	2.9	0	
Upstream	2/23/15 0:55	8.06	3.39	7.13	10.36	3.7	2.94	0	
Downstream	2/23/15 0:55	8.09	3.52	7.23	10.14	3.6	2.9	0	
Upstream	2/23/15 1:00	8.03	3.27	7.14	10.37	3.6	2.94	0	
Downstream	2/23/15 1:00	8.07	3.54	7.23	10.14	3.3	2.9	0	
Upstream	2/23/15 1:05	7.99	3.11	7.15	10.38	3.8	2.93	0	
Downstream	2/23/15 1:05	8.1	3.44	7.25	10.16	3.6	2.9	0	
Upstream	2/23/15 1:10	7.91	2.94	7.15	10.43	3.6	2.92	0	
Downstream	2/23/15 1:10	8.01	3.5	7.21	10.18	3.4	2.9	0	
Upstream	2/23/15 1:15	7.9	2.9	7.15	10.44	3.6	2.92	0	
Downstream	2/23/15 1:15	8	3.63	7.26	10.16	3.8	2.9	0	
Upstream	2/23/15 1:20	7.89	3.09	7.13	10.41	3.5	2.92	0	
Downstream	2/23/15 1:20	8.01	3.65	7.24	10.16	3.7	2.9	0	
Upstream	2/23/15 1:25	7.96	3.12	7.13	10.4	3.8	2.93	0	
Downstream	2/23/15 1:25	8.05	3.77	7.22	10.12	3.4	2.9	0	
Upstream	2/23/15 1:30	7.98	3.09	7.14	10.37	3.2	2.93	0	
Downstream	2/23/15 1:30	8.05	3.74	7.28	10.12	3.2	2.9	0	
Upstream	2/23/15 1:35	7.94	3.06	7.14	10.38	3.6	2.95	0	
Downstream	2/23/15 1:35	8.06	3.7	7.21	10.09	3.5	2.9	0	
Upstream	2/23/15 1:40	7.94	3.05	7.14	10.38	3.3	2.94	0	
Downstream	2/23/15 1:40	8.01	3.66	7.24	10.12	3.5	2.9	0	
Upstream	2/23/15 1:45	7.92	2.98	7.14	10.42	3.4	2.95	0	
Downstream	2/23/15 1:45	7.99	3.62	7.28	10.16	3.6	2.91	0	
Upstream	2/23/15 1:50	7.92	2.96	7.14	10.42	3.4	2.95	0	
Downstream	2/23/15 1:50	7.97	3.55	7.24	10.16	3.4	2.91	0	
Upstream	2/23/15 1:55	7.88	2.81	7.15	10.44	3.7	2.96	0	
Downstream	2/23/15 1:55	7.94	3.44	7.29	10.2	3.3	2.91	0	
Upstream	2/23/15 2:00	7.8	2.51	7.16	10.48	3.6	2.96	0	
Downstream	2/23/15 2:00	7.94	3.43	7.27	10.16	3.4	2.91	0	
Upstream	2/23/15 2:05	7.82	2.6	7.15	10.47	3.5	2.96	0	
Downstream	2/23/15 2:05	7.96	3.5	7.29	10.16	3.4	2.91	0	
Upstream	2/23/15 2:10	7.6	1.99	7.22	10.6	3.3	2.96	0	
Downstream	2/23/15 2:10	7.95	3.51	7.24	10.17	3.3	2.91	0	
Upstream	2/23/15 2:15	7.59	1.77	7.2	10.67	3.4	2.97	0	
Downstream	2/23/15 2:15	7.94	3.52	7.27	10.16	3.6	2.91	0	
Upstream	2/23/15 2:20	7.61	1.83	7.16	10.69	3.2	2.97	0	
Downstream	2/23/15 2:20	7.95	3.54	7.22	10.16	3.8	2.91	0	
Upstream	2/23/15 2:25	7.77	2.39	7.12	10.54	3.3	2.97	0	
Downstream	2/23/15 2:25	7.97	3.61	7.2	10.16	3.4	2.92	0	
Upstream	2/23/15 2:30	7.71	2.27	7.14	10.56	3.6	2.97	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/23/15 2:30	7.97	3.62	7.28	10.12	3.3	2.92	0	
Upstream	2/23/15 2:35	7.69	2.21	7.16	10.56	3.4	2.97	0	
Downstream	2/23/15 2:35	7.96	3.6	7.22	10.13	3.6	2.92	0	
Upstream	2/23/15 2:40	7.64	2.1	7.17	10.59	3.5	2.97	0	
Downstream	2/23/15 2:40	7.95	3.58	7.23	10.15	3.3	2.92	0	
Upstream	2/23/15 2:45	7.6	1.99	7.17	10.62	3.2	2.97	0	
Downstream	2/23/15 2:45	7.93	3.49	7.22	10.15	3.2	2.92	0	
Upstream	2/23/15 2:50	7.57	1.82	7.18	10.65	3.4	2.98	0	
Downstream	2/23/15 2:50	7.93	3.43	7.27	10.15	3.2	2.92	0	
Upstream	2/23/15 2:55	7.6	1.83	7.17	10.65	3.4	2.98	0	
Downstream	2/23/15 2:55	7.95	3.44	7.3	10.13	3.3	2.92	0	
Upstream	2/23/15 3:00	7.48	1.61	7.22	10.69	3.4	2.98	0	
Downstream	2/23/15 3:00	7.95	3.44	7.24	10.14	3.2	2.92	0	
Upstream	2/23/15 3:05	7.44	1.47	7.2	10.73	3.4	2.98	0	
Downstream	2/23/15 3:05	7.95	3.43	7.24	10.14	3.7	2.92	0	
Upstream	2/23/15 3:10	7.42	1.4	7.19	10.72	3.6	2.97	0	
Downstream	2/23/15 3:10	7.95	3.37	7.25	10.14	3.3	2.92	0	
Upstream	2/23/15 3:15	7.38	1.26	7.2	10.76	3.8	2.97	0	
Downstream	2/23/15 3:15	7.95	3.37	7.25	10.14	3.2	2.91	0	
Upstream	2/23/15 3:20	7.44	1.42	7.16	10.72	3.3	2.97	0	
Downstream	2/23/15 3:20	7.92	3.37	7.28	10.13	3.3	2.92	0	
Upstream	2/23/15 3:25	7.46	1.52	7.13	10.7	3.2	2.97	0	
Downstream	2/23/15 3:25	7.91	3.37	7.23	10.11	3.2	2.92	0	
Upstream	2/23/15 3:30	7.34	1.25	7.18	10.74	3.3	2.98	0	
Downstream	2/23/15 3:30	7.9	3.36	7.22	10.16	3.2	2.92	0	
Upstream	2/23/15 3:35	7.36	1.31	7.17	10.75	3.1	2.97	0	
Downstream	2/23/15 3:35	7.9	3.35	7.23	10.14	3.1	2.92	0	
Upstream	2/23/15 3:40	7.37	1.31	7.18	10.73	3.3	2.98	0	
Downstream	2/23/15 3:40	7.88	3.34	7.25	10.16	3.2	2.92	0	
Upstream	2/23/15 3:45	7.32	1.07	7.2	10.79	3.2	2.98	0	
Downstream	2/23/15 3:45	7.88	3.31	7.22	10.16	3	2.92	0	
Upstream	2/23/15 3:50	7.28	0.94	7.24	10.79	3.4	2.98	0	
Downstream	2/23/15 3:50	7.72	3.16	7.25	10.19	3.1	2.92	0	
Upstream	2/23/15 3:55	7.26	0.79	7.19	10.85	3.4	2.98	0	
Downstream	2/23/15 3:55	7.68	3.14	7.25	10.2	3.1	2.93	0	
Upstream	2/23/15 4:00	7.27	0.81	7.18	10.86	3.3	2.98	0	
Downstream	2/23/15 4:00	7.62	3.08	7.25	10.23	3	2.93	0	
Upstream	2/23/15 4:05	7.28	0.76	7.2	10.82	3.8	2.98	0	
Downstream	2/23/15 4:05	7.5	3.05	7.24	10.26	3.5	2.93	0	
Upstream	2/23/15 4:10	7.22	0.71	7.19	10.86	3.8	2.98	0	
Downstream	2/23/15 4:10	7.59	3.03	7.24	10.25	3.2	2.93	0	
Upstream	2/23/15 4:15	7.21	0.63	7.19	10.82	4.7	2.98	0	
Downstream	2/23/15 4:15	7.35	3.01	7.27	10.33	3.1	2.93	0	
Upstream	2/23/15 4:20	7	0.57	7.16	10.88	4.5	2.98	0	
Downstream	2/23/15 4:20	7.08	2.73	7.27	10.42	3.1	2.93	0	
Upstream	2/23/15 4:25	6.98	0.55	7.16	10.87	3.8	2.99	0	
Downstream	2/23/15 4:25	7.24	2.7	7.26	10.4	3.1	2.93	0	
Upstream	2/23/15 4:30	7.04	0.6	7.14	10.86	3.9	2.99	0	
Downstream	2/23/15 4:30	7.08	2.56	7.28	10.45	3.2	2.94	0	
Upstream	2/23/15 4:35	7.07	0.61	7.13	10.87	3.7	2.99	0	
Downstream	2/23/15 4:35	7.11	2.57	7.25	10.45	2.9	2.94	0	
Upstream	2/23/15 4:40	7.09	0.66	7.13	10.87	3.6	2.99	0	
Downstream	2/23/15 4:40	7.02	2.5	7.28	10.47	3.1	2.93	0	
Upstream	2/23/15 4:45	7.04	0.51	7.17	10.87	4.4	2.99	0	
Downstream	2/23/15 4:45	7.3	2.67	7.25	10.46	3.2	2.94	0	
Upstream	2/23/15 4:50	6.97	0.47	7.17	10.88	4.2	2.99	0	
Downstream	2/23/15 4:50	7.18	2.67	7.27	10.39	3.1	2.94	0	
Upstream	2/23/15 4:55	6.91	0.45	7.17	10.9	4	3	0	
Downstream	2/23/15 4:55	7.07	2.54	7.27	10.42	3.3	2.94	0	
Upstream	2/23/15 5:00	6.81	0.46	7.14	10.92	3.9	2.99	0	
Downstream	2/23/15 5:00	7.13	2.56	7.27	10.43	3.3	2.93	0	
Upstream	2/23/15 5:05	6.85	0.5	7.11	10.91	3.9	2.99	0	
Downstream	2/23/15 5:05	7.33	2.85	7.25	10.34	3.3	2.93	0	
Upstream	2/23/15 5:10	6.86	0.46	7.11	10.89	4.2	2.99	0	
Downstream	2/23/15 5:10	7.34	2.8	7.25	10.34	3.3	2.93	0	
Upstream	2/23/15 5:15	6.91	0.58	7.11	10.87	4.1	2.99	0	
Downstream	2/23/15 5:15	7.22	2.81	7.27	10.36	3.3	2.93	0	
Upstream	2/23/15 5:20	6.91	0.64	7.1	10.88	4.2	2.99	0	
Downstream	2/23/15 5:20	7.52	2.96	7.25	10.26	3.3	2.93	0	
Upstream	2/23/15 5:25	6.81	0.49	7.12	10.89	4	2.99	0	
Downstream	2/23/15 5:25	7.41	2.92	7.25	10.32	3.3	2.93	0	
Upstream	2/23/15 5:30	6.87	0.55	7.09	10.9	4.1	2.99	0	
Downstream	2/23/15 5:30	7.75	3.37	7.22	10.18	3.4	2.93	0	
Upstream	2/23/15 5:35	6.82	0.51	7.15	10.9	4.1	2.99	0	
Downstream	2/23/15 5:35	7.64	3.15	7.2	10.27	3.5	2.93	0	
Upstream	2/23/15 5:40	6.79	0.97	7.12	10.83	4.2	2.99	0	
Downstream	2/23/15 5:40	7.29	3	7.25	10.33	3.3	2.93	0	
Upstream	2/23/15 5:45	6.82	0.6	7.12	10.78	4.3	2.99	0	
Downstream	2/23/15 5:45	7.21	2.91	7.23	10.39	3.4	2.93	0	
Upstream	2/23/15 5:50	6.95	0.69	7.09	10.74	4.3	2.99	0	
Downstream	2/23/15 5:50	7.39	2.98	7.24	10.32	3.4	2.93	0	
Upstream	2/23/15 5:55	6.93	0.69	7.07	10.77	4.1	2.99	0	
Downstream	2/23/15 5:55	7.51	3.1	7.23	10.3	3.5	2.94	0	
Upstream	2/23/15 6:00	6.9	0.62	7.07	10.79	4.1	2.99	0	
Downstream	2/23/15 6:00	7.51	3.42	7.25	10.27	3.3	2.93	0	
Upstream	2/23/15 6:05	6.89	0.6	7.13	10.76	4.1	3	0	
Downstream	2/23/15 6:05	7.47	3.22	7.24	10.35	3.4	2.94	0	
Upstream	2/23/15 6:10	7.07	0.77	7.07	10.73	4	2.99	0	
Downstream	2/23/15 6:10	7.53	3.17	7.22	10.28	3.1	2.94	0	
Upstream	2/23/15 6:15	7.02	0.79	7.08	10.75	4	3	0	
Downstream	2/23/15 6:15	7.54	3.17	7.23	10.27	3.5	2.94	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/23/15 6:20	6.94	0.7	7.11	10.79	4.1	3	0	
Downstream	2/23/15 6:20	7.56	3.17	7.26	10.22	3.4	2.95	0	
Upstream	2/23/15 6:25	6.95	0.68	7.11	10.81	4.1	3	0	
Downstream	2/23/15 6:25	7.59	3.21	7.25	10.2	3.3	2.94	0	
Upstream	2/23/15 6:30	7.06	0.79	7.07	10.78	3.9	3	0	
Downstream	2/23/15 6:30	7.58	3.24	7.23	10.23	3.4	2.94	0	
Upstream	2/23/15 6:35	6.97	0.73	7.1	10.79	4	2.99	0	
Downstream	2/23/15 6:35	7.6	3.25	7.23	10.2	3.4	2.94	0	
Upstream	2/23/15 6:40	7.1	0.94	7.05	10.79	3.9	2.99	0	
Downstream	2/23/15 6:40	7.62	3.25	7.25	10.16	3.4	2.94	0	
Upstream	2/23/15 6:45	7.14	1.04	7.06	10.74	3.9	2.99	0	
Downstream	2/23/15 6:45	7.66	3.27	7.25	10.18	3.2	2.94	0	
Upstream	2/23/15 6:50	7.14	1.06	7.06	10.75	4	2.99	0	
Downstream	2/23/15 6:50	7.69	3.27	7.24	10.21	3.2	2.94	0	
Upstream	2/23/15 6:55	7.26	1.31	7.04	10.72	3.6	2.99	0	
Downstream	2/23/15 6:55	7.7	3.27	7.25	10.2	3.1	2.93	0	
Upstream	2/23/15 7:00	7.27	1.36	7.03	10.7	3.7	2.99	0	
Downstream	2/23/15 7:00	7.76	3.31	7.24	10.17	3.2	2.93	0	
Upstream	2/23/15 7:05	7.42	1.72	7.01	10.67	3.3	2.99	0	
Downstream	2/23/15 7:05	7.79	3.3	7.24	10.15	3.1	2.93	0	
Upstream	2/23/15 7:10	7.45	1.8	7.02	10.65	3.6	2.99	0	
Downstream	2/23/15 7:10	7.76	3.26	7.24	10.21	3.2	2.93	0	
Upstream	2/23/15 7:15	7.32	1.16	7.1	10.73	3.7	2.99	0	
Downstream	2/23/15 7:15	7.8	3.33	7.24	10.21	3.2	2.93	0	
Upstream	2/23/15 7:20	7.44	1.5	7.05	10.69	3.7	2.99	0	
Downstream	2/23/15 7:20	7.78	3.3	7.24	10.21	3.2	2.93	0	
Upstream	2/23/15 7:25	7.44	1.39	7.05	10.68	3.8	2.99	0	
Downstream	2/23/15 7:25	7.6	2.98	7.25	10.27	3.3	2.93	0	
Upstream	2/23/15 7:30	7.5	1.44	7.07	10.71	4	2.99	0	
Downstream	2/23/15 7:30	7.51	2.75	7.26	10.34	3.2	2.93	0	
Upstream	2/23/15 7:35	7.54	1.82	7.05	10.65	3.6	2.99	0	
Downstream	2/23/15 7:35	7.7	3.02	7.26	10.28	3.4	2.93	0	
Upstream	2/23/15 7:40	7.57	1.93	7.05	10.62	3.7	2.99	0	
Downstream	2/23/15 7:40	7.71	3.06	7.25	10.26	3.3	2.93	0	
Upstream	2/23/15 7:45	7.47	1.78	7.09	10.65	3.8	2.99	0	
Downstream	2/23/15 7:45	7.74	3.14	7.24	10.24	3.3	2.93	0	
Upstream	2/23/15 7:50	7.54	1.88	7.07	10.63	3.7	2.99	0	
Downstream	2/23/15 7:50	7.68	3.02	7.23	10.31	3.3	2.94	0	
Upstream	2/23/15 7:55	7.48	1.88	7.09	10.61	3.6	3	0	
Downstream	2/23/15 7:55	7.59	2.84	7.26	10.32	3.4	2.94	0	
Upstream	2/23/15 8:00	7.46	1.64	7.12	10.66	3.7	3	0	
Downstream	2/23/15 8:00	7.68	2.97	7.25	10.25	3.4	2.94	0	
Upstream	2/23/15 8:05	7.41	1.5	7.13	10.7	3.9	3	0	
Downstream	2/23/15 8:05	7.52	2.71	7.26	10.32	3.5	2.94	0	
Upstream	2/23/15 8:10	7.49	1.55	7.12	10.69	3.6	2.99	0	
Downstream	2/23/15 8:10	7.4	2.44	7.28	10.35	3.4	2.94	0	
Upstream	2/23/15 8:15	7.5	1.5	7.12	10.7	3.6	3	0	
Downstream	2/23/15 8:15	7.38	2.3	7.28	10.4	3.5	2.94	0	
Upstream	2/23/15 8:20	7.49	1.48	7.11	10.7	3.4	3	0	
Downstream	2/23/15 8:20	7.32	2.15	7.29	10.42	3.6	2.94	0	
Upstream	2/23/15 8:25	7.4	1.42	7.11	10.74	3.4	3	0	
Downstream	2/23/15 8:25	7.43	2.38	7.26	10.4	3.7	2.94	0	
Upstream	2/23/15 8:30	7.49	1.43	7.12	10.74	3.3	3	0	
Downstream	2/23/15 8:30	7.44	2.56	7.22	10.41	3.5	2.94	0	
Upstream	2/23/15 8:35	7.53	1.62	7.09	10.71	3.4	3	0	
Downstream	2/23/15 8:35	7.29	2.07	7.3	10.44	3.7	2.94	0	
Upstream	2/23/15 8:40	7.6	2.04	7.05	10.63	3.3	3	0	
Downstream	2/23/15 8:40	7.5	2.68	7.22	10.4	3.3	2.94	0	
Upstream	2/23/15 8:45	7.55	2.08	7.07	10.64	3.2	3	0	
Downstream	2/23/15 8:45	7.37	2.3	7.26	10.42	3.6	2.95	0	
Upstream	2/23/15 8:50	7.61	2.42	7.06	10.6	3.2	3	0	
Downstream	2/23/15 8:50	7.34	2.25	7.24	10.44	3.8	2.95	0	
Upstream	2/23/15 8:55	7.64	2.37	7.07	10.55	3.2	3	0	
Downstream	2/23/15 8:55	7.43	2.45	7.24	10.4	3.7	2.95	0	
Upstream	2/23/15 9:00	7.61	2.07	7.1	10.62	3.2	3	0	
Downstream	2/23/15 9:00	7.49	2.33	7.27	10.41	3.4	2.95	0	
Upstream	2/23/15 9:05	7.48	1.96	7.13	10.65	3.3	3	0	
Downstream	2/23/15 9:05	7.53	2.88	7.21	10.34	3.7	2.94	0	
Upstream	2/23/15 9:10	7.7	2.8	7.06	10.54	3.2	3	0	
Downstream	2/23/15 9:10	7.44	2.62	7.27	10.35	3.5	2.94	0	
Upstream	2/23/15 9:15	7.53	2.23	7.12	10.61	3.3	3	0	
Downstream	2/23/15 9:15	7.44	2.47	7.28	10.4	3.8	2.95	0	
Upstream	2/23/15 9:20	7.57	2.42	7.12	10.58	3.4	3	0	
Downstream	2/23/15 9:20	7.57	2.8	7.24	10.39	3.3	2.95	0	
Upstream	2/23/15 9:25	7.59	2.33	7.12	10.59	3.2	3	0	
Downstream	2/23/15 9:25	7.62	3.53	7.17	10.32	3.5	2.95	0	
Upstream	2/23/15 9:30	7.66	2.41	7.11	10.58	3.2	3	0	
Downstream	2/23/15 9:30	7.56	3.24	7.21	10.33	3.4	2.95	0	
Upstream	2/23/15 9:35	7.6	2.12	7.15	10.63	3.3	3	0	
Downstream	2/23/15 9:35	7.59	3.19	7.23	10.34	3.3	2.95	0	
Upstream	2/23/15 9:40	7.63	2.18	7.13	10.63	3.4	3	0	
Downstream	2/23/15 9:40	7.6	3.17	7.23	10.34	3.2	2.95	0	
Upstream	2/23/15 9:45	7.59	2.24	7.13	10.61	3.3	3	0	
Downstream	2/23/15 9:45	7.6	3.12	7.25	10.32	3.4	2.95	0	
Upstream	2/23/15 9:50	7.56	2.03	7.14	10.65	3.4	3	0	
Downstream	2/23/15 9:50	7.62	3.13	7.22	10.35	3.5	2.95	0	
Upstream	2/23/15 9:55	7.6	2.18	7.12	10.61	3.4	3	0	
Downstream	2/23/15 9:55	7.71	4.05	7.2	10.22	3.4	2.94	0	
Upstream	2/23/15 10:00	7.65	2.39	7.11	10.57	3.6	3	0	
Downstream	2/23/15 10:00	7.67	3.5	7.24	10.26	3.4	2.95	0	
Upstream	2/23/15 10:05	7.57	2.3	7.13	10.59	3.6	3	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/23/15 10:05	7.72	3.95	7.22	10.23	3.5	2.95	0	
Upstream	2/23/15 10:10	7.57	2.3	7.12	10.61	3.9	3	0	
Downstream	2/23/15 10:10	7.76	4.51	7.19	10.15	3.3	2.95	0	
Upstream	2/23/15 10:15	7.59	2.51	7.11	10.58	3.7	3	0	
Downstream	2/23/15 10:15	7.8	4.9	7.18	10.12	3.4	2.95	0	
Upstream	2/23/15 10:20	7.62	2.75	7.1	10.56	3.9	3	0	
Downstream	2/23/15 10:20	7.84	5.29	7.19	10.08	3.6	2.95	0	
Upstream	2/23/15 10:25	7.6	2.87	7.1	10.54	3.7	3	0	
Downstream	2/23/15 10:25	7.98	6.13	7.16	9.97	3.4	2.95	0	
Upstream	2/23/15 10:30	7.64	2.74	7.12	10.57	3.7	3	0	
Downstream	2/23/15 10:30	7.96	5.76	7.2	9.99	3.4	2.95	0	
Upstream	2/23/15 10:35	7.68	3.01	7.11	10.54	3.5	3	0	
Downstream	2/23/15 10:35	7.94	5.03	7.24	10.07	3.4	2.95	0	
Upstream	2/23/15 10:40	7.75	3.06	7.11	10.51	4.2	3	0	
Downstream	2/23/15 10:40	7.96	5.22	7.25	10.02	3.7	2.94	0	
Upstream	2/23/15 10:45	7.72	3.02	7.12	10.5	4.5	3	0	
Downstream	2/23/15 10:45	7.96	5.21	7.26	10	3.9	2.94	0	
Upstream	2/23/15 10:50	7.73	3.43	7.1	10.51	3.6	3	0	
Downstream	2/23/15 10:50	8.01	5.99	7.23	9.93	4.3	2.94	0	
Upstream	2/23/15 10:55	7.75	3.18	7.13	10.52	3.6	3	0	
Downstream	2/23/15 10:55	7.93	4.91	7.26	10.07	4.2	2.94	0	
Upstream	2/23/15 11:00	7.78	3.45	7.12	10.53	3.4	3	0	
Downstream	2/23/15 11:00	7.94	5.07	7.24	10.03	4.8	2.94	0	
Upstream	2/23/15 11:05	7.78	3.58	7.12	10.51	3.4	3	0	
Downstream	2/23/15 11:05	7.98	5.63	7.22	10	5.7	2.94	0	
Upstream	2/23/15 11:10	7.81	3.72	7.12	10.47	3.6	3	0	
Downstream	2/23/15 11:10	7.94	5.03	7.25	10.06	6.3	2.94	0	
Upstream	2/23/15 11:15	7.84	4.02	7.11	10.44	3.5	3	0	
Downstream	2/23/15 11:15	7.98	5.37	7.25	10.03	6.7	2.94	0	
Upstream	2/23/15 11:20	7.84	4.36	7.1	10.4	4	3	0	
Downstream	2/23/15 11:20	8.03	5.92	7.21	9.96	6.1	2.95	0	
Upstream	2/23/15 11:25	7.81	4.14	7.12	10.42	3.9	3	0	
Downstream	2/23/15 11:25	8.04	5.61	7.25	9.99	6.1	2.94	0	
Upstream	2/23/15 11:30	7.84	4.33	7.12	10.4	3.4	2.99	0	
Downstream	2/23/15 11:30	8.05	5.8	7.24	9.97	6.5	2.94	0	
Upstream	2/23/15 11:35	7.89	4.18	7.12	10.4	3.7	2.99	0	
Downstream	2/23/15 11:35	8.08	6.16	7.23	9.93	6.3	2.94	0	
Upstream	2/23/15 11:40	7.91	4.34	7.12	10.4	3.7	3	0	
Downstream	2/23/15 11:40	8.07	6.27	7.27	9.91	7	2.94	0	
Upstream	2/23/15 11:45	7.94	4.29	7.12	10.42	3.8	3	0	
Downstream	2/23/15 11:45	8.1	6.17	7.24	9.93	6.4	2.95	0	
Upstream	2/23/15 11:50	7.89	4.51	7.11	10.38	4.2	3	0	
Downstream	2/23/15 11:50	8.1	6.46	7.24	9.91	5.9	2.95	0	
Upstream	2/23/15 11:55	7.97	4.78	7.11	10.33	4.1	2.99	0	
Downstream	2/23/15 11:55	8.11	6.46	7.25	9.9	7.8	2.95	0	
Upstream	2/23/15 12:00	7.94	5.49	7.07	10.31	4.8	3	0	
Downstream	2/23/15 12:00	8.08	6.48	7.24	9.91	6	2.94	0	
Upstream	2/23/15 12:05	7.99	5.13	7.12	10.3	3.9	3	0	
Downstream	2/23/15 12:05	8.12	6.65	7.26	9.87	5.6	2.94	0	
Upstream	2/23/15 12:10	7.99	5.03	7.12	10.31	4	3	0	
Downstream	2/23/15 12:10	8.13	6.3	7.26	9.93	7.4	2.94	0	
Upstream	2/23/15 12:15	7.97	6.02	7.09	10.2	4.2	3	0	
Downstream	2/23/15 12:15	8.12	6.5	7.26	9.89	7.6	2.94	0	
Upstream	2/23/15 12:20	7.99	4.91	7.15	10.33	4	2.99	0	
Downstream	2/23/15 12:20	8.12	6.17	7.26	9.94	8	2.94	0	
Upstream	2/23/15 12:25	8.04	5.93	7.1	10.25	4.1	2.98	0	
Downstream	2/23/15 12:25	8.16	6.19	7.26	9.95	9.2	2.94	0	
Upstream	2/23/15 12:30	8.05	5.59	7.14	10.24	3.9	2.97	0	
Downstream	2/23/15 12:30	8.15	6.09	7.26	9.96	9.8	2.94	0	
Upstream	2/23/15 12:35	7.99	5.29	7.15	10.28	4.8	2.98	0	
Downstream	2/23/15 12:35	8.11	6.2	7.27	9.95	6.8	2.93	0	
Upstream	2/23/15 12:40	8.01	5.18	7.17	10.3	4.6	2.97	0	
Downstream	2/23/15 12:40	8.19	6.38	7.25	9.93	13.7	2.93	0	
Upstream	2/23/15 12:45	8.03	5.12	7.15	10.33	4.2	2.97	0	
Downstream	2/23/15 12:45	8.21	6.32	7.25	9.92	10.9	2.93	0	
Upstream	2/23/15 12:50	8.04	4.91	7.17	10.35	4	2.97	0	
Downstream	2/23/15 12:50	8.2	6.45	7.25	9.93	9.7	2.93	0	
Upstream	2/23/15 12:55	8	4.94	7.17	10.36	4.7	2.96	0	
Downstream	2/23/15 12:55	8.2	6.62	7.24	9.91	9.7	2.93	0	
Upstream	2/23/15 13:00	8.07	4.3	7.2	10.4	5.6	2.98	0	
Downstream	2/23/15 13:00	8.21	6.86	7.24	9.87	8.1	2.93	0	
Upstream	2/23/15 13:05	8.04	4.33	7.19	10.43	4.1	2.97	0	
Downstream	2/23/15 13:05	8.23	6.27	7.27	9.94	10.1	2.93	0	
Upstream	2/23/15 13:10	8.07	4.19	7.19	10.47	4.7	2.93	0	
Downstream	2/23/15 13:10	8.18	6.55	7.25	9.93	8.6	2.93	0	
Upstream	2/23/15 13:15	8.05	4.06	7.18	10.47	4.9	2.91	0	
Downstream	2/23/15 13:15	8.18	6.24	7.27	9.95	7.9	2.93	0	
Upstream	2/23/15 13:20	8.05	3.95	7.18	10.48	5	2.94	0	
Downstream	2/23/15 13:20	8.18	5.92	7.28	10	7.5	2.92	0	
Upstream	2/23/15 13:25	8.19	3.15	7.21	10.57	6	2.89	0	
Downstream	2/23/15 13:25	8.23	6.03	7.27	9.98	8.3	2.92	0	
Upstream	2/23/15 13:30	8.17	2.89	7.19	10.62	6.9	2.86	0	
Downstream	2/23/15 13:30	8.22	5.77	7.27	10.01	6.9	2.92	0	
Upstream	2/23/15 13:35	8.11	2.65	7.2	10.66	6	2.85	0	
Downstream	2/23/15 13:35	8.24	5.71	7.27	10.02	6.5	2.92	0	
Upstream	2/23/15 13:40	8.08	2.34	7.21	10.7	6	2.85	0	
Downstream	2/23/15 13:40	8.26	5.69	7.27	10.03	6.6	2.92	0	
Upstream	2/23/15 13:45	8.04	2.08	7.21	10.75	5.8	2.82	0	
Downstream	2/23/15 13:45	8.23	5.34	7.28	10.08	5.5	2.92	0	
Upstream	2/23/15 13:50	8.03	1.54	7.25	10.82	5.6	2.79	0	
Downstream	2/23/15 13:50	8.25	5.24	7.27	10.09	5.5	2.92	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/23/15 13:55	8.03	1.65	7.22	10.82	5.4	2.78	0	
Downstream	2/23/15 13:55	8.27	5.02	7.35	10.11	5.9	2.91	0	
Upstream	2/23/15 14:00	8.05	1.46	7.22	10.84	4.9	2.76	0	
Downstream	2/23/15 14:00	8.27	4.95	7.27	10.11	6.8	2.92	0	
Upstream	2/23/15 14:05	8.04	1.54	7.19	10.85	4.8	2.72	0	
Downstream	2/23/15 14:05	8.28	4.73	7.27	10.14	7.2	2.91	0	
Upstream	2/23/15 14:10	8.03	1.52	7.2	10.82	4.9	2.67	0	
Downstream	2/23/15 14:10	8.23	4.34	7.29	10.19	7.2	2.91	0	
Upstream	2/23/15 14:15	8.07	1.16	7.25	10.89	4.7	2.64	0	
Downstream	2/23/15 14:15	8.22	4.15	7.28	10.25	7.4	2.91	0	
Upstream	2/23/15 14:20	8.03	1.39	7.17	10.83	5.1	2.61	0	
Downstream	2/23/15 14:20	8.24	3.94	7.29	10.26	6.9	2.91	0	
Upstream	2/23/15 14:25	8.04	1.35	7.18	10.83	4.5	2.6	0	
Downstream	2/23/15 14:25	8.26	3.88	7.28	10.25	7.8	2.91	0	
Upstream	2/23/15 14:30	8.02	1.38	7.18	10.83	4.4	2.58	0	
Downstream	2/23/15 14:30	8.22	3.62	7.29	10.29	8.4	2.91	0	
Upstream	2/23/15 14:35	7.99	1.29	7.19	10.84	4.7	2.61	0	
Downstream	2/23/15 14:35	8.19	3.38	7.29	10.34	9.6	2.91	0	
Upstream	2/23/15 14:40	8.03	1.21	7.2	10.86	4.3	2.65	0	
Downstream	2/23/15 14:40	8.22	3.34	7.26	10.38	9.2	2.91	0	
Upstream	2/23/15 14:45	8.07	1.07	7.21	10.89	4.3	2.66	0	
Downstream	2/23/15 14:45	8.25	3.11	7.3	10.37	8.8	2.91	0	
Upstream	2/23/15 14:50	8.03	0.99	7.21	10.9	4.3	2.73	0	
Downstream	2/23/15 14:50	8.22	2.89	7.3	10.4	9.3	2.91	0	
Upstream	2/23/15 14:55	8.07	0.92	7.2	10.91	4	2.79	0	
Downstream	2/23/15 14:55	8.23	2.91	7.29	10.39	9.6	2.91	0	
Upstream	2/23/15 15:00	7.99	1.08	7.16	10.89	4.2	2.83	0	
Downstream	2/23/15 15:00	8.25	2.79	7.29	10.4	8.9	2.91	0	
Upstream	2/23/15 15:05	8.04	1.05	7.18	10.88	3.9	2.87	0	
Downstream	2/23/15 15:05	8.23	2.73	7.28	10.41	8.7	2.91	0	
Upstream	2/23/15 15:10	8.04	0.97	7.19	10.91	4.3	2.9	0	
Downstream	2/23/15 15:10	8.19	2.58	7.28	10.44	7.4	2.91	0	
Upstream	2/23/15 15:15	8.05	0.98	7.18	10.87	3.8	2.94	0	
Downstream	2/23/15 15:15	8.18	2.43	7.29	10.47	6.5	2.91	0	
Upstream	2/23/15 15:20	8.18	0.71	7.25	10.93	3.4	2.95	0	
Downstream	2/23/15 15:20	8.18	2.41	7.28	10.47	6.6	2.91	0	
Upstream	2/23/15 15:25	8.18	0.63	7.23	10.97	3.6	2.96	0	
Downstream	2/23/15 15:25	8.18	2.56	7.26	10.47	6.9	2.91	0	
Upstream	2/23/15 15:30	8.22	0.62	7.21	10.97	3.5	2.97	0	
Downstream	2/23/15 15:30	8.18	2.64	7.26	10.44	6.6	2.91	0	
Upstream	2/23/15 15:35	8.23	0.61	7.2	10.96	3.3	2.97	0	
Downstream	2/23/15 15:35	8.18	2.52	7.26	10.43	6.6	2.91	0	
Upstream	2/23/15 15:40	8.23	0.58	7.2	10.98	3.3	2.97	0	
Downstream	2/23/15 15:40	8.25	2.5	7.27	10.47	7.3	2.91	0	
Upstream	2/23/15 15:45	8.26	0.55	7.21	11.02	3.2	2.97	0	
Downstream	2/23/15 15:45	8.26	2.45	7.26	10.49	7.4	2.91	0	
Upstream	2/23/15 15:50	8.26	0.55	7.19	11.01	3.3	2.97	0	
Downstream	2/23/15 15:50	8.27	2.44	7.27	10.48	7.3	2.9	0	
Upstream	2/23/15 15:55	8.24	0.58	7.17	11.03	3.3	2.97	0	
Downstream	2/23/15 15:55	8.29	2.37	7.26	10.5	7.9	2.9	0	
Upstream	2/23/15 16:00	8.24	0.61	7.17	11.03	3.1	2.97	0	
Downstream	2/23/15 16:00	8.29	2.29	7.27	10.5	7.2	2.9	0	
Upstream	2/23/15 16:05	8.21	0.63	7.17	10.99	3.7	2.97	0	
Downstream	2/23/15 16:05	8.32	2.29	7.26	10.49	7.8	2.9	0	
Upstream	2/23/15 16:10	8.18	0.62	7.17	10.98	3.5	2.96	0	
Downstream	2/23/15 16:10	8.31	2.31	7.24	10.51	8.4	2.9	0	
Upstream	2/23/15 16:15	8.15	0.63	7.16	11	3.7	2.95	0	
Downstream	2/23/15 16:15	8.25	2.67	7.22	10.42	8.6	2.9	0	
Upstream	2/23/15 16:20	8.17	0.63	7.16	10.98	3.6	2.95	0	
Downstream	2/23/15 16:20	8.23	2.68	7.22	10.45	8	2.89	0	
Upstream	2/23/15 16:25	8.18	0.61	7.17	10.97	3.4	2.95	0	
Downstream	2/23/15 16:25	8.22	2.73	7.23	10.41	8.4	2.89	0	
Upstream	2/23/15 16:30	8.18	0.61	7.16	10.98	3.4	2.94	0	
Downstream	2/23/15 16:30	8.21	2.92	7.22	10.38	7.5	2.89	0	
Upstream	2/23/15 16:35	8.22	0.59	7.16	10.95	3.4	2.94	0	
Downstream	2/23/15 16:35	8.27	2.49	7.24	10.45	10.4	2.89	0	
Upstream	2/23/15 16:40	8.23	0.56	7.17	10.96	3.4	2.94	0	
Downstream	2/23/15 16:40	8.22	2.85	7.2	10.41	8.4	2.88	0	
Upstream	2/23/15 16:45	8.21	0.57	7.16	10.95	3.3	2.94	0	
Downstream	2/23/15 16:45	8.28	2.39	7.25	10.46	11	2.88	0	
Upstream	2/23/15 16:50	8.19	0.56	7.16	10.97	3.8	2.94	0	
Downstream	2/23/15 16:50	8.27	2.59	7.24	10.42	9.5	2.89	0	
Upstream	2/23/15 16:55	8.15	0.55	7.16	10.97	3.9	2.94	0	
Downstream	2/23/15 16:55	8.28	2.57	7.24	10.41	8.6	2.88	0	
Upstream	2/23/15 17:00	8.13	0.56	7.15	10.97	3.9	2.94	0	
Downstream	2/23/15 17:00	8.23	2.74	7.22	10.42	8.5	2.88	0	
Upstream	2/23/15 17:05	8.12	0.56	7.15	10.96	3.6	2.94	0	
Downstream	2/23/15 17:05	8.21	2.95	7.2	10.4	8.8	2.88	0	
Upstream	2/23/15 17:10	8.1	0.56	7.14	10.95	3.6	2.94	0	
Downstream	2/23/15 17:10	8.22	2.92	7.22	10.37	7.8	2.88	0	
Upstream	2/23/15 17:15	8.11	0.54	7.15	10.95	3.5	2.94	0	
Downstream	2/23/15 17:15	8.19	3.25	7.18	10.35	7.2	2.88	0	
Upstream	2/23/15 17:20	8.11	0.54	7.15	10.92	3.5	2.94	0	
Downstream	2/23/15 17:20	8.21	3.41	7.2	10.3	7.2	2.88	0	
Upstream	2/23/15 17:25	8.19	0.51	7.16	10.95	3.3	2.94	0	
Downstream	2/23/15 17:25	8.19	3.64	7.19	10.26	6	2.88	0	
Upstream	2/23/15 17:30	8.19	0.5	7.15	10.94	3.2	2.94	0	
Downstream	2/23/15 17:30	8.19	3.83	7.19	10.23	6	2.88	0	
Upstream	2/23/15 17:35	8.22	0.48	7.16	10.97	3.2	2.94	0	
Downstream	2/23/15 17:35	8.19	3.91	7.19	10.19	5.4	2.88	0	
Upstream	2/23/15 17:40	8.2	0.47	7.16	10.99	3	2.94	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/23/15 17:40	8.2	3.87	7.19	10.18	5.8	2.88	0	
Upstream	2/23/15 17:45	8.09	0.45	7.17	10.99	2.9	2.94	0	
Downstream	2/23/15 17:45	8.2	3.76	7.21	10.24	6.3	2.88	0	
Upstream	2/23/15 17:50	8.16	0.45	7.16	10.97	3	2.94	0	
Downstream	2/23/15 17:50	8.19	3.57	7.22	10.27	6.4	2.88	0	
Upstream	2/23/15 17:55	8.11	0.46	7.15	11.01	3	2.94	0	
Downstream	2/23/15 17:55	8.23	3.64	7.22	10.26	6.7	2.89	0	
Upstream	2/23/15 18:00	8.13	0.47	7.16	11.01	2.9	2.94	0	
Downstream	2/23/15 18:00	8.23	3.86	7.21	10.21	5.9	2.89	0	
Upstream	2/23/15 18:05	8	0.45	7.16	11	2.9	2.94	0	
Downstream	2/23/15 18:05	8.26	3.79	7.22	10.24	6.5	2.89	0	
Upstream	2/23/15 18:10	8.03	0.49	7.13	10.99	3.3	2.94	0	
Downstream	2/23/15 18:10	8.27	3.81	7.21	10.26	5.6	2.89	0	
Upstream	2/23/15 18:15	8.07	0.5	7.14	10.97	3.3	2.95	0	
Downstream	2/23/15 18:15	8.29	4.03	7.2	10.21	5.9	2.89	0	
Upstream	2/23/15 18:20	8.08	0.56	7.13	10.98	3.4	2.95	0	
Downstream	2/23/15 18:20	8.3	4.05	7.22	10.21	6.4	2.89	0	
Upstream	2/23/15 18:25	8.08	0.54	7.14	10.95	3.2	2.95	0	
Downstream	2/23/15 18:25	8.3	4.24	7.2	10.22	6.1	2.89	0	
Upstream	2/23/15 18:30	8.08	0.54	7.13	10.97	3.3	2.95	0	
Downstream	2/23/15 18:30	8.3	4.25	7.2	10.19	5.7	2.89	0	
Upstream	2/23/15 18:35	8.09	0.51	7.15	10.98	3.1	2.95	0	
Downstream	2/23/15 18:35	8.32	4.47	7.21	10.17	5.6	2.88	0	
Upstream	2/23/15 18:40	8.09	0.54	7.14	10.98	3.3	2.94	0	
Downstream	2/23/15 18:40	8.32	4.42	7.22	10.17	5.8	2.88	0	
Upstream	2/23/15 18:45	7.99	0.47	7.15	11	3.3	2.94	0	
Downstream	2/23/15 18:45	8.35	5.02	7.19	10.12	5.6	2.88	0	
Upstream	2/23/15 18:50	8.1	0.79	7.02	10.92	3.3	2.94	0	
Downstream	2/23/15 18:50	8.39	5.64	7.17	10.02	5.1	2.88	0	
Upstream	2/23/15 18:55	8.14	0.81	7.13	10.9	3.3	2.94	0	
Downstream	2/23/15 18:55	8.37	5.33	7.22	10.03	5.3	2.88	0	
Upstream	2/23/15 19:00	8.06	0.67	7.17	10.92	3.4	2.95	0	
Downstream	2/23/15 19:00	8.41	5.93	7.19	9.96	5.2	2.88	0	
Upstream	2/23/15 19:05	8.05	0.63	7.15	10.93	3.4	2.95	0	
Downstream	2/23/15 19:05	8.36	4.98	7.24	10.06	5.2	2.88	0	
Upstream	2/23/15 19:10	7.97	0.59	7.15	10.93	3.5	2.95	0	
Downstream	2/23/15 19:10	8.41	6.31	7.19	9.94	5.1	2.88	0	
Upstream	2/23/15 19:15	8	0.61	7.14	10.92	3.5	2.94	0	
Downstream	2/23/15 19:15	8.36	4.94	7.25	10.05	5	2.88	0	
Upstream	2/23/15 19:20	8.02	0.62	7.12	10.9	3.6	2.94	0	
Downstream	2/23/15 19:20	8.36	4.93	7.25	10.08	5.3	2.88	0	
Upstream	2/23/15 19:25	7.93	0.52	7.14	10.9	3.7	2.95	0	
Downstream	2/23/15 19:25	8.39	5.68	7.22	10.01	5.4	2.88	0	
Upstream	2/23/15 19:30	7.88	0.45	7.19	10.93	3.6	2.95	0	
Downstream	2/23/15 19:30	8.35	5.44	7.22	10.03	5.6	2.88	0	
Upstream	2/23/15 19:35	7.91	0.44	7.18	10.94	3.6	2.94	0	
Downstream	2/23/15 19:35	8.39	6.05	7.2	9.91	5.4	2.88	0	
Upstream	2/23/15 19:40	8.03	0.45	7.15	10.94	4.7	2.94	0	
Downstream	2/23/15 19:40	8.39	6.38	7.22	9.89	5.7	2.88	0	
Upstream	2/23/15 19:45	8.05	0.58	7.05	10.88	5.1	2.94	0	
Downstream	2/23/15 19:45	8.34	5.57	7.26	10.02	7.6	2.88	0	
Upstream	2/23/15 19:50	7.96	0.49	7.15	10.89	4.6	2.95	0	
Downstream	2/23/15 19:50	8.33	5.19	7.25	10.06	7.8	2.88	0	
Upstream	2/23/15 19:55	8.05	0.46	7.15	10.89	4.4	2.95	0	
Downstream	2/23/15 19:55	8.42	7.04	7.2	9.89	7.2	2.88	0	
Upstream	2/23/15 20:00	8.08	0.58	7.11	10.84	4.4	2.95	0	
Downstream	2/23/15 20:00	8.36	5.97	7.25	9.96	7.1	2.88	0	
Upstream	2/23/15 20:05	8.08	0.62	7.12	10.85	4.9	2.95	0	
Downstream	2/23/15 20:05	8.36	5.94	7.25	9.99	6.6	2.88	0	
Upstream	2/23/15 20:10	8.12	0.57	7.13	10.85	4.8	2.95	0	
Downstream	2/23/15 20:10	8.4	6.83	7.21	9.9	5.7	2.88	0	
Upstream	2/23/15 20:15	8.11	0.75	7	10.85	4.1	2.96	0	
Downstream	2/23/15 20:15	8.31	5.48	7.28	9.99	6.1	2.89	0	
Upstream	2/23/15 20:20	8.09	0.74	7.06	10.85	4	2.96	0	
Downstream	2/23/15 20:20	8.29	4.59	7.25	10.17	6.1	2.89	0	
Upstream	2/23/15 20:25	8.1	0.67	7.14	10.88	3.9	2.96	0	
Downstream	2/23/15 20:25	8.29	4.97	7.24	10.11	6.1	2.89	0	
Upstream	2/23/15 20:30	8.06	0.74	7.13	10.86	3.9	2.96	0	
Downstream	2/23/15 20:30	8.12	3.1	7.37	10.32	5.7	2.9	0	
Upstream	2/23/15 20:35	8.09	0.78	7.1	10.84	4	2.97	0	
Downstream	2/23/15 20:35	8.15	3.29	7.29	10.34	5.6	2.9	0	
Upstream	2/23/15 20:40	8.1	0.87	7.11	10.84	3.6	2.96	0	
Downstream	2/23/15 20:40	8.12	2.87	7.3	10.43	5.6	2.9	0	
Upstream	2/23/15 20:45	8.06	0.9	7.13	10.82	3.9	2.96	0	
Downstream	2/23/15 20:45	8.07	2.69	7.35	10.43	5.1	2.91	0	
Upstream	2/23/15 20:50	8.04	0.83	7.12	10.85	3.7	2.96	0	
Downstream	2/23/15 20:50	8.03	2.33	7.35	10.47	4.7	2.91	0	
Upstream	2/23/15 20:55	8.07	0.95	7.09	10.84	4	2.96	0	
Downstream	2/23/15 20:55	8	2.21	7.37	10.52	4.7	2.9	0	
Upstream	2/23/15 21:00	8.07	1.04	7.09	10.79	3.9	2.96	0	
Downstream	2/23/15 21:00	7.99	2.22	7.27	10.48	4.6	2.91	0	
Upstream	2/23/15 21:05	8.04	0.89	7.14	10.81	3.7	2.97	0	
Downstream	2/23/15 21:05	8.04	2.39	7.25	10.43	4.9	2.91	0	
Upstream	2/23/15 21:10	8.04	0.83	7.15	10.83	3.8	2.96	0	
Downstream	2/23/15 21:10	8.05	2.65	7.32	10.48	4.8	2.91	0	
Upstream	2/23/15 21:15	8.07	1.02	7.11	10.79	3.7	2.97	0	
Downstream	2/23/15 21:15	8.12	2.82	7.23	10.41	5.2	2.91	0	
Upstream	2/23/15 21:20	8.04	1.13	7.09	10.8	3.7	2.96	0	
Downstream	2/23/15 21:20	8.07	2.38	7.28	10.43	4.8	2.91	0	
Upstream	2/23/15 21:25	7.99	1.25	7.09	10.77	3.7	2.97	0	
Downstream	2/23/15 21:25	8.04	2.04	7.31	10.52	4.8	2.91	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/23/15 21:30	7.96	1.38	7.1	10.77	3.8	2.97	0	
Downstream	2/23/15 21:30	8.1	2.72	7.28	10.4	4.8	2.91	0	
Upstream	2/23/15 21:35	8.01	1.65	7.08	10.74	3.7	2.96	0	
Downstream	2/23/15 21:35	8.07	2.52	7.31	10.43	4.6	2.91	0	
Upstream	2/23/15 21:40	8.02	1.67	7.09	10.73	3.7	2.96	0	
Downstream	2/23/15 21:40	8.07	2.35	7.33	10.46	4.5	2.91	0	
Upstream	2/23/15 21:45	7.99	1.86	7.08	10.72	3.8	2.96	0	
Downstream	2/23/15 21:45	8.06	2.34	7.31	10.44	4.4	2.91	0	
Upstream	2/23/15 21:50	7.95	1.5	7.15	10.74	3.6	2.96	0	
Downstream	2/23/15 21:50	8.02	2.25	7.28	10.48	4.7	2.91	0	
Upstream	2/23/15 21:55	7.83	1.15	7.19	10.81	3.5	2.96	0	
Downstream	2/23/15 21:55	8.08	2.74	7.29	10.42	4.6	2.9	0	
Upstream	2/23/15 22:00	7.65	0.64	7.29	10.9	3.6	2.96	0	
Downstream	2/23/15 22:00	8.07	2.56	7.27	10.44	4.5	2.9	0	
Upstream	2/23/15 22:05	7.86	1.16	7.12	10.85	3.6	2.96	0	
Downstream	2/23/15 22:05	8.05	2.36	7.29	10.49	4.5	2.9	0	
Upstream	2/23/15 22:10	7.75	0.87	7.2	10.88	3.6	2.96	0	
Downstream	2/23/15 22:10	7.98	2.12	7.31	10.47	4.4	2.9	0	
Upstream	2/23/15 22:15	7.6	0.59	7.24	10.93	3.6	2.96	0	
Downstream	2/23/15 22:15	8.04	2.78	7.22	10.39	4.5	2.9	0	
Upstream	2/23/15 22:20	7.61	0.64	7.18	10.93	3.4	2.96	0	
Downstream	2/23/15 22:20	8.01	2.48	7.27	10.45	4.5	2.91	0	
Upstream	2/23/15 22:25	7.65	0.79	7.16	10.89	3.5	2.96	0	
Downstream	2/23/15 22:25	7.99	2.26	7.3	10.48	4.3	2.9	0	
Upstream	2/23/15 22:30	7.71	0.87	7.14	10.89	3.5	2.96	0	
Downstream	2/23/15 22:30	8.01	2.44	7.28	10.45	4.4	2.9	0	
Upstream	2/23/15 22:35	7.71	0.87	7.15	10.87	3.7	2.96	0	
Downstream	2/23/15 22:35	8.06	2.73	7.23	10.42	4.3	2.9	0	
Upstream	2/23/15 22:40	7.66	0.78	7.18	10.88	3.6	2.96	0	
Downstream	2/23/15 22:40	8.06	3.04	7.19	10.34	4.7	2.91	0	
Upstream	2/23/15 22:45	7.7	0.83	7.15	10.87	3.8	2.96	0	
Downstream	2/23/15 22:45	8.04	3.32	7.22	10.32	4.4	2.91	0	
Upstream	2/23/15 22:50	7.73	0.83	7.14	10.83	4.4	2.96	0	
Downstream	2/23/15 22:50	7.96	2.79	7.31	10.4	4.3	2.9	0	
Upstream	2/23/15 22:55	7.69	0.96	7.11	10.81	4	2.96	0	
Downstream	2/23/15 22:55	7.99	2.93	7.25	10.39	4.4	2.91	0	
Upstream	2/23/15 23:00	7.73	0.94	7.12	10.82	4.4	2.96	0	
Downstream	2/23/15 23:00	8	3.1	7.23	10.34	4.5	2.91	0	
Upstream	2/23/15 23:05	7.63	1.09	7.12	10.83	4	2.97	0	
Downstream	2/23/15 23:05	7.88	2.36	7.32	10.45	4.2	2.91	0	
Upstream	2/23/15 23:10	7.64	1.13	7.12	10.83	3.7	2.97	0	
Downstream	2/23/15 23:10	7.88	2.86	7.25	10.38	4.3	2.91	0	
Upstream	2/23/15 23:15	7.6	1.19	7.12	10.82	3.5	2.97	0	
Downstream	2/23/15 23:15	7.81	2.26	7.31	10.47	4.3	2.92	0	
Upstream	2/23/15 23:20	7.56	1.19	7.13	10.84	3.5	2.97	0	
Downstream	2/23/15 23:20	7.85	2.45	7.28	10.46	4.2	2.92	0	
Upstream	2/23/15 23:25	7.62	1.47	7.09	10.81	3.8	2.97	0	
Downstream	2/23/15 23:25	7.83	2.25	7.29	10.48	4.2	2.92	0	
Upstream	2/23/15 23:30	7.56	1.45	7.11	10.83	3.5	2.97	0	
Downstream	2/23/15 23:30	7.76	1.97	7.31	10.51	3.8	2.92	0	
Upstream	2/23/15 23:35	7.55	1.4	7.14	10.83	3.6	2.97	0	
Downstream	2/23/15 23:35	7.78	1.95	7.3	10.52	3.8	2.92	0	
Upstream	2/23/15 23:40	7.6	1.43	7.13	10.82	3.7	2.97	0	
Downstream	2/23/15 23:40	7.78	2.05	7.28	10.5	3.7	2.92	0	
Upstream	2/23/15 23:45	7.48	1.5	7.12	10.86	3.6	2.97	0	
Downstream	2/23/15 23:45	7.75	2.1	7.3	10.5	3.9	2.92	0	
Upstream	2/23/15 23:50	7.37	1.56	7.12	10.9	3.3	2.97	0	
Downstream	2/23/15 23:50	7.8	2.35	7.26	10.45	4	2.92	0	
Upstream	2/23/15 23:55	7.39	1.55	7.14	10.9	3.4	2.98	0	
Downstream	2/23/15 23:55	7.66	1.98	7.3	10.52	3.9	2.92	0	
Upstream	2/24/15 0:00	7.44	1.66	7.12	10.87	3.4	2.97	0	
Downstream	2/24/15 0:00	7.67	2.21	7.26	10.49	3.8	2.92	0	
Upstream	2/24/15 0:05	7.46	1.68	7.13	10.86	3.3	2.97	0	
Downstream	2/24/15 0:05	7.67	2.29	7.25	10.49	3.8	2.92	0	
Upstream	2/24/15 0:10	7.44	1.79	7.12	10.85	3.5	2.98	0	
Downstream	2/24/15 0:10	7.68	2.51	7.24	10.46	3.7	2.92	0	
Upstream	2/24/15 0:15	7.37	1.92	7.12	10.85	3.2	2.98	0	
Downstream	2/24/15 0:15	7.63	2.31	7.26	10.52	3.8	2.93	0	
Upstream	2/24/15 0:20	7.4	1.88	7.13	10.87	3.2	2.98	0	
Downstream	2/24/15 0:20	7.59	2.52	7.26	10.48	3.5	2.92	0	
Upstream	2/24/15 0:25	7.31	1.91	7.13	10.87	3	2.98	0	
Downstream	2/24/15 0:25	7.58	2.41	7.26	10.52	3.6	2.93	0	
Upstream	2/24/15 0:30	7.34	2.17	7.11	10.85	3.3	2.98	0	
Downstream	2/24/15 0:30	7.59	2.52	7.25	10.51	3.6	2.93	0	
Upstream	2/24/15 0:35	7.44	2.39	7.1	10.81	3.4	2.98	0	
Downstream	2/24/15 0:35	7.6	2.73	7.23	10.48	3.5	2.93	0	
Upstream	2/24/15 0:40	7.4	2.23	7.13	10.81	3.3	2.98	0	
Downstream	2/24/15 0:40	7.56	2.69	7.24	10.48	3.6	2.92	0	
Upstream	2/24/15 0:45	7.39	2.35	7.12	10.8	3.2	2.98	0	
Downstream	2/24/15 0:45	7.6	2.89	7.21	10.46	3.6	2.93	0	
Upstream	2/24/15 0:50	7.31	2.08	7.15	10.83	3.2	2.98	0	
Downstream	2/24/15 0:50	7.56	2.81	7.23	10.49	3.8	2.92	0	
Upstream	2/24/15 0:55	7.32	2.17	7.14	10.83	3.1	2.98	0	
Downstream	2/24/15 0:55	7.51	2.78	7.24	10.51	3.4	2.92	0	
Upstream	2/24/15 1:00	7.34	2.15	7.12	10.84	3.3	2.98	0	
Downstream	2/24/15 1:00	7.53	2.74	7.27	10.48	3.5	2.92	0	
Upstream	2/24/15 1:05	7.33	2.23	7.13	10.82	3.3	2.98	0	
Downstream	2/24/15 1:05	7.54	2.76	7.24	10.47	3.5	2.92	0	
Upstream	2/24/15 1:10	7.4	2.73	7.1	10.73	3.5	2.98	0	
Downstream	2/24/15 1:10	7.53	2.82	7.23	10.46	3.5	2.93	0	
Upstream	2/24/15 1:15	7.32	2.35	7.15	10.8	3.2	2.98	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/24/15 1:15	7.58	3.09	7.21	10.44	3.6	2.93	0	
Upstream	2/24/15 1:20	7.34	2.45	7.13	10.8	3.3	2.97	0	
Downstream	2/24/15 1:20	7.53	2.87	7.23	10.46	3.5	2.92	0	
Upstream	2/24/15 1:25	7.36	2.54	7.13	10.77	3.4	2.97	0	
Downstream	2/24/15 1:25	7.51	2.92	7.24	10.47	3.6	2.92	0	
Upstream	2/24/15 1:30	7.37	2.47	7.14	10.76	3.1	2.97	0	
Downstream	2/24/15 1:30	7.55	3.19	7.2	10.45	3.6	2.92	0	
Upstream	2/24/15 1:35	7.41	2.58	7.12	10.76	3.1	2.97	0	
Downstream	2/24/15 1:35	7.52	2.99	7.24	10.45	3.6	2.92	0	
Upstream	2/24/15 1:40	7.38	2.55	7.14	10.76	3.2	2.97	0	
Downstream	2/24/15 1:40	7.52	3.03	7.23	10.45	3.5	2.92	0	
Upstream	2/24/15 1:45	7.36	2.5	7.14	10.78	3.1	2.97	0	
Downstream	2/24/15 1:45	7.5	3.01	7.24	10.45	3.4	2.92	0	
Upstream	2/24/15 1:50	7.35	2.45	7.15	10.77	3	2.97	0	
Downstream	2/24/15 1:50	7.46	2.97	7.24	10.45	3.5	2.92	0	
Upstream	2/24/15 1:55	7.36	2.46	7.15	10.75	3.2	2.96	0	
Downstream	2/24/15 1:55	7.44	2.96	7.24	10.47	3.4	2.92	0	
Upstream	2/24/15 2:00	7.33	2.58	7.14	10.75	3.1	2.97	0	
Downstream	2/24/15 2:00	7.48	2.95	7.23	10.47	3.5	2.92	0	
Upstream	2/24/15 2:05	7.29	2.62	7.14	10.75	3.2	2.96	0	
Downstream	2/24/15 2:05	7.45	2.92	7.24	10.46	3.6	2.91	0	
Upstream	2/24/15 2:10	7.3	2.62	7.14	10.74	3	2.96	0	
Downstream	2/24/15 2:10	7.44	2.91	7.24	10.46	3.3	2.91	0	
Upstream	2/24/15 2:15	7.28	2.62	7.14	10.77	2.9	2.96	0	
Downstream	2/24/15 2:15	7.43	2.9	7.24	10.48	3.3	2.91	0	
Upstream	2/24/15 2:20	7.24	2.61	7.14	10.78	3	2.96	0	
Downstream	2/24/15 2:20	7.42	2.88	7.24	10.47	3.3	2.91	0	
Upstream	2/24/15 2:25	7.21	2.6	7.15	10.76	3.1	2.96	0	
Downstream	2/24/15 2:25	7.39	2.82	7.25	10.49	3.3	2.91	0	
Upstream	2/24/15 2:30	7.26	2.62	7.14	10.76	3.4	2.96	0	
Downstream	2/24/15 2:30	7.42	2.85	7.25	10.47	3.3	2.9	0	
Upstream	2/24/15 2:35	7.28	2.65	7.14	10.75	3.1	2.95	0	
Downstream	2/24/15 2:35	7.37	2.78	7.28	10.53	3.2	2.9	0	
Upstream	2/24/15 2:40	7.29	2.68	7.14	10.73	3	2.96	0	
Downstream	2/24/15 2:40	7.43	2.98	7.28	10.48	3.2	2.9	0	
Upstream	2/24/15 2:45	7.28	2.67	7.14	10.73	3	2.95	0	
Downstream	2/24/15 2:45	7.41	3.02	7.26	10.46	3.3	2.9	0	
Upstream	2/24/15 2:50	7.3	2.69	7.14	10.73	3.2	2.95	0	
Downstream	2/24/15 2:50	7.4	2.98	7.26	10.45	3.4	2.89	0	
Upstream	2/24/15 2:55	7.25	2.64	7.15	10.75	3.6	2.95	0	
Downstream	2/24/15 2:55	7.38	2.94	7.27	10.47	3.4	2.9	0	
Upstream	2/24/15 3:00	7.23	2.63	7.15	10.74	3.2	2.95	0	
Downstream	2/24/15 3:00	7.38	2.91	7.28	10.47	3.2	2.9	0	
Upstream	2/24/15 3:05	7.28	2.72	7.14	10.74	3.4	2.96	0	
Downstream	2/24/15 3:05	7.38	2.95	7.27	10.46	3.3	2.9	0	
Upstream	2/24/15 3:10	7.29	2.76	7.14	10.73	3.3	2.95	0	
Downstream	2/24/15 3:10	7.45	3.22	7.26	10.41	3.3	2.89	0	
Upstream	2/24/15 3:15	7.27	2.66	7.14	10.77	3.2	2.95	0	
Downstream	2/24/15 3:15	7.43	3.21	7.28	10.4	3.3	2.9	0	
Upstream	2/24/15 3:20	7.26	2.65	7.15	10.73	3.3	2.96	0	
Downstream	2/24/15 3:20	7.4	3.04	7.29	10.44	3.4	2.9	0	
Upstream	2/24/15 3:25	7.2	2.47	7.16	10.77	3.2	2.95	0	
Downstream	2/24/15 3:25	7.39	3	7.3	10.45	3.3	2.9	0	
Upstream	2/24/15 3:30	7.25	2.56	7.14	10.77	3.4	2.95	0	
Downstream	2/24/15 3:30	7.33	2.96	7.3	10.46	3.3	2.9	0	
Upstream	2/24/15 3:35	7.21	2.53	7.15	10.76	3.3	2.95	0	
Downstream	2/24/15 3:35	7.26	2.87	7.3	10.54	3	2.9	0	
Upstream	2/24/15 3:40	7.2	2.45	7.15	10.81	3.7	2.95	0	
Downstream	2/24/15 3:40	7.3	2.93	7.29	10.52	3.2	2.9	0	
Upstream	2/24/15 3:45	7.21	2.43	7.15	10.79	3.1	2.95	0	
Downstream	2/24/15 3:45	7.31	2.92	7.29	10.5	3.1	2.89	0	
Upstream	2/24/15 3:50	7.14	2.28	7.17	10.84	3.1	2.95	0	
Downstream	2/24/15 3:50	7.32	2.93	7.29	10.49	3.2	2.89	0	
Upstream	2/24/15 3:55	7.21	2.38	7.15	10.82	3.1	2.95	0	
Downstream	2/24/15 3:55	7.31	2.94	7.29	10.5	3.1	2.9	0	
Upstream	2/24/15 4:00	7.17	2.45	7.15	10.82	3.1	2.95	0	
Downstream	2/24/15 4:00	7.29	2.91	7.3	10.49	3.2	2.89	0	
Upstream	2/24/15 4:05	7.02	2.29	7.17	10.87	3	2.95	0	
Downstream	2/24/15 4:05	7.33	2.91	7.29	10.52	3.3	2.89	0	
Upstream	2/24/15 4:10	7.22	2.45	7.14	10.81	3.1	2.95	0	
Downstream	2/24/15 4:10	7.27	2.89	7.3	10.48	3.2	2.9	0	
Upstream	2/24/15 4:15	7.07	2.11	7.18	10.86	3	2.95	0	
Downstream	2/24/15 4:15	7.23	2.85	7.3	10.54	3.1	2.9	0	
Upstream	2/24/15 4:20	7.09	2.08	7.18	10.88	3.2	2.96	0	
Downstream	2/24/15 4:20	7.21	2.85	7.3	10.51	3.2	2.9	0	
Upstream	2/24/15 4:25	7.22	2.6	7.11	10.8	3.3	2.95	0	
Downstream	2/24/15 4:25	7.23	2.88	7.3	10.52	3.2	2.9	0	
Upstream	2/24/15 4:30	7.09	2.25	7.17	10.86	3	2.95	0	
Downstream	2/24/15 4:30	7.25	2.89	7.3	10.52	3.2	2.89	0	
Upstream	2/24/15 4:35	7.18	2.41	7.14	10.85	3.1	2.95	0	
Downstream	2/24/15 4:35	7.25	2.92	7.3	10.52	3.2	2.89	0	
Upstream	2/24/15 4:40	7.11	2.27	7.16	10.86	2.9	2.95	0	
Downstream	2/24/15 4:40	7.23	2.9	7.3	10.52	3.2	2.89	0	
Upstream	2/24/15 4:45	6.91	1.74	7.21	10.94	2.7	2.95	0	
Downstream	2/24/15 4:45	7.29	3	7.29	10.48	3.4	2.89	0	
Upstream	2/24/15 4:50	7.03	1.9	7.17	10.93	2.9	2.95	0	
Downstream	2/24/15 4:50	7.29	3.02	7.29	10.48	3.3	2.89	0	
Upstream	2/24/15 4:55	7.01	1.84	7.18	10.92	3	2.94	0	
Downstream	2/24/15 4:55	7.24	2.99	7.29	10.51	3.3	2.89	0	
Upstream	2/24/15 5:00	6.96	1.7	7.19	10.97	2.8	2.94	0	
Downstream	2/24/15 5:00	7.21	2.94	7.3	10.55	3.3	2.89	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/24/15 5:05	6.98	1.73	7.17	10.95	2.9	2.94	0	
Downstream	2/24/15 5:05	7.19	2.92	7.3	10.51	3.4	2.89	0	
Upstream	2/24/15 5:10	6.94	1.72	7.18	10.98	2.8	2.94	0	
Downstream	2/24/15 5:10	7.12	2.84	7.31	10.53	3.4	2.89	0	
Upstream	2/24/15 5:15	6.92	1.62	7.18	10.99	2.8	2.95	0	
Downstream	2/24/15 5:15	7.17	2.83	7.31	10.51	3.4	2.89	0	
Upstream	2/24/15 5:20	7.02	1.87	7.14	10.94	2.8	2.95	0	
Downstream	2/24/15 5:20	7.17	2.85	7.3	10.51	3.4	2.89	0	
Upstream	2/24/15 5:25	6.87	1.58	7.19	11.01	2.7	2.94	0	
Downstream	2/24/15 5:25	7.23	2.88	7.3	10.52	3.3	2.89	0	
Upstream	2/24/15 5:30	7.1	2.02	7.12	10.92	2.9	2.95	0	
Downstream	2/24/15 5:30	7.17	2.87	7.3	10.5	3.5	2.89	0	
Upstream	2/24/15 5:35	6.96	1.82	7.15	10.93	2.8	2.95	0	
Downstream	2/24/15 5:35	7.15	2.84	7.3	10.48	3.3	2.89	0	
Upstream	2/24/15 5:40	6.94	1.56	7.18	10.95	3.5	2.95	0	
Downstream	2/24/15 5:40	7.17	2.85	7.31	10.47	3.3	2.89	0	
Upstream	2/24/15 5:45	7.18	1.6	7.11	10.77	6	2.94	0	
Downstream	2/24/15 5:45	7.11	2.83	7.3	10.48	3.3	2.88	0	
Upstream	2/24/15 5:50	7.14	1.48	7.11	10.73	6.1	2.94	0	
Downstream	2/24/15 5:50	7.1	2.83	7.3	10.5	3.3	2.88	0	
Upstream	2/24/15 5:55	7.04	1.42	7.1	10.76	5.2	2.93	0	
Downstream	2/24/15 5:55	7	2.72	7.31	10.56	3.3	2.87	0	
Upstream	2/24/15 6:00	6.96	1.37	7.1	10.84	3.8	2.93	0	
Downstream	2/24/15 6:00	7.06	2.74	7.31	10.54	3.4	2.87	0	
Upstream	2/24/15 6:05	6.95	1.38	7.1	10.9	3.8	2.93	0	
Downstream	2/24/15 6:05	6.95	2.67	7.32	10.54	3.3	2.88	0	
Upstream	2/24/15 6:10	6.76	1.15	7.13	10.96	3.2	2.93	0	
Downstream	2/24/15 6:10	6.98	2.63	7.32	10.58	3.3	2.87	0	
Upstream	2/24/15 6:15	6.87	1.3	7.11	10.99	3.4	2.93	0	
Downstream	2/24/15 6:15	6.91	2.61	7.32	10.61	3.2	2.88	0	
Upstream	2/24/15 6:20	6.88	1.39	7.11	10.96	3.4	2.94	0	
Downstream	2/24/15 6:20	6.97	2.61	7.32	10.56	3.3	2.89	0	
Upstream	2/24/15 6:25	6.73	1.25	7.15	10.99	2.9	2.94	0	
Downstream	2/24/15 6:25	6.95	2.63	7.31	10.56	3.3	2.88	0	
Upstream	2/24/15 6:30	6.85	1.31	7.13	10.99	3.3	2.93	0	
Downstream	2/24/15 6:30	6.93	2.54	7.32	10.59	3.4	2.87	0	
Upstream	2/24/15 6:35	6.87	1.36	7.12	10.99	3.1	2.92	0	
Downstream	2/24/15 6:35	7	2.65	7.31	10.55	3.3	2.87	0	
Upstream	2/24/15 6:40	6.73	1.35	7.12	10.99	2.9	2.93	0	
Downstream	2/24/15 6:40	6.98	2.59	7.32	10.6	3.2	2.87	0	
Upstream	2/24/15 6:45	6.53	1.1	7.18	11.11	2.7	2.93	0	
Downstream	2/24/15 6:45	7.08	2.77	7.3	10.54	3.5	2.87	0	
Upstream	2/24/15 6:50	6.72	1.23	7.13	11.08	3.1	2.93	0	
Downstream	2/24/15 6:50	6.85	2.42	7.33	10.61	3.2	2.87	0	
Upstream	2/24/15 6:55	6.6	1.09	7.16	11.13	3	2.93	0	
Downstream	2/24/15 6:55	7.09	2.69	7.3	10.57	3.4	2.87	0	
Upstream	2/24/15 7:00	6.69	1.19	7.14	11.08	3	2.93	0	
Downstream	2/24/15 7:00	7.19	2.84	7.29	10.53	3.7	2.87	0	
Upstream	2/24/15 7:05	6.65	1.23	7.13	11.1	3	2.93	0	
Downstream	2/24/15 7:05	7.24	2.94	7.3	10.47	3.3	2.87	0	
Upstream	2/24/15 7:10	6.52	1.05	7.18	11.14	2.7	2.93	0	
Downstream	2/24/15 7:10	7.14	2.87	7.29	10.5	3.3	2.88	0	
Upstream	2/24/15 7:15	6.72	1.18	7.15	11.08	3.1	2.94	0	
Downstream	2/24/15 7:15	7.2	2.85	7.31	10.5	3.4	2.88	0	
Upstream	2/24/15 7:20	6.88	1.5	7.11	11.01	3.1	2.94	0	
Downstream	2/24/15 7:20	7.04	2.67	7.3	10.55	3.3	2.88	0	
Upstream	2/24/15 7:25	7	1.9	7.05	10.9	2.9	2.94	0	
Downstream	2/24/15 7:25	7.04	2.65	7.31	10.58	3.4	2.88	0	
Upstream	2/24/15 7:30	6.96	1.91	7.08	10.89	3	2.93	0	
Downstream	2/24/15 7:30	7.02	2.57	7.32	10.61	3.5	2.87	0	
Upstream	2/24/15 7:35	7.11	2.18	7.08	10.87	2.9	2.93	0	
Downstream	2/24/15 7:35	7.01	2.61	7.32	10.61	3.5	2.87	0	
Upstream	2/24/15 7:40	6.87	1.75	7.15	10.95	2.9	2.94	0	
Downstream	2/24/15 7:40	6.97	2.56	7.33	10.6	3.3	2.88	0	
Upstream	2/24/15 7:45	6.92	1.58	7.16	11.01	3.1	2.94	0	
Downstream	2/24/15 7:45	7.01	2.59	7.32	10.61	3.3	2.88	0	
Upstream	2/24/15 7:50	7.05	1.87	7.11	10.94	3.1	2.94	0	
Downstream	2/24/15 7:50	7.12	2.84	7.29	10.56	3.5	2.88	0	
Upstream	2/24/15 7:55	7.01	1.84	7.11	10.95	3.2	2.93	0	
Downstream	2/24/15 7:55	7.1	2.78	7.3	10.55	3.6	2.87	0	
Upstream	2/24/15 8:00	7.12	2.11	7.09	10.92	3.3	2.93	0	
Downstream	2/24/15 8:00	7.2	3.03	7.28	10.53	3.7	2.87	0	
Upstream	2/24/15 8:05	7.11	2.2	7.11	10.88	3.2	2.93	0	
Downstream	2/24/15 8:05	7.12	2.87	7.32	10.57	3.3	2.88	0	
Upstream	2/24/15 8:10	7.14	2.23	7.11	10.87	3	2.94	0	
Downstream	2/24/15 8:10	7.12	2.67	7.31	10.59	3.3	2.88	0	
Upstream	2/24/15 8:15	7.14	2.24	7.12	10.87	3.1	2.94	0	
Downstream	2/24/15 8:15	7.2	2.94	7.29	10.55	3.3	2.89	0	
Upstream	2/24/15 8:20	7.14	2.28	7.11	10.85	3	2.95	0	
Downstream	2/24/15 8:20	7.11	2.66	7.37	10.58	3.3	2.89	0	
Upstream	2/24/15 8:25	7.17	2.3	7.12	10.85	3.3	2.95	0	
Downstream	2/24/15 8:25	7.05	2.47	7.33	10.62	3.4	2.89	0	
Upstream	2/24/15 8:30	7.19	2.72	7.09	10.78	3.3	2.95	0	
Downstream	2/24/15 8:30	7.13	2.91	7.29	10.57	3.6	2.89	0	
Upstream	2/24/15 8:35	7.16	2.49	7.11	10.82	3.3	2.95	0	
Downstream	2/24/15 8:35	7.06	2.68	7.33	10.59	3.6	2.9	0	
Upstream	2/24/15 8:40	7.24	2.83	7.08	10.82	3.7	2.95	0	
Downstream	2/24/15 8:40	7	2.72	7.32	10.59	3.9	2.9	0	
Upstream	2/24/15 8:45	7.22	2.8	7.11	10.78	3.3	2.95	0	
Downstream	2/24/15 8:45	6.94	2.49	7.34	10.64	3.7	2.9	0	
Upstream	2/24/15 8:50	7.21	2.75	7.14	10.77	3.3	2.95	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/24/15 8:50	6.86	2.15	7.38	10.73	3.6	2.9	0	
Upstream	2/24/15 8:55	7.24	3.06	7.12	10.71	3.3	2.95	0	
Downstream	2/24/15 8:55	7.04	2.95	7.24	10.62	3.7	2.9	0	
Upstream	2/24/15 9:00	7.35	4.15	7.06	10.59	3.7	2.95	0	
Downstream	2/24/15 9:00	6.96	2.66	7.36	10.61	3.7	2.9	0	
Upstream	2/24/15 9:05	7.2	3.12	7.14	10.73	3.3	2.95	0	
Downstream	2/24/15 9:05	7.24	3.92	7.2	10.56	4.3	2.9	0	
Upstream	2/24/15 9:10	7.22	3.06	7.16	10.74	3.1	2.95	0	
Downstream	2/24/15 9:10	7.03	3.17	7.3	10.51	3.4	2.89	0	
Upstream	2/24/15 9:15	7.1	2.44	7.2	10.87	3.1	2.95	0	
Downstream	2/24/15 9:15	7.04	2.86	7.32	10.61	3.7	2.9	0	
Upstream	2/24/15 9:20	7.17	2.78	7.15	10.81	3.2	2.95	0	
Downstream	2/24/15 9:20	7.09	3.38	7.31	10.52	3.5	2.9	0	
Upstream	2/24/15 9:25	7.15	2.44	7.17	10.85	3.3	2.96	0	
Downstream	2/24/15 9:25	7.09	3.44	7.29	10.52	3.4	2.9	0	
Upstream	2/24/15 9:30	7.14	2.48	7.15	10.81	3.1	2.96	0	
Downstream	2/24/15 9:30	7.18	4.43	7.27	10.39	3.4	2.9	0	
Upstream	2/24/15 9:35	7.16	2.52	7.15	10.81	3.1	2.96	0	
Downstream	2/24/15 9:35	7.04	3.16	7.36	10.57	3.4	2.9	0	
Upstream	2/24/15 9:40	7.09	2.37	7.17	10.84	3.1	2.96	0	
Downstream	2/24/15 9:40	7.04	3	7.36	10.64	3.5	2.9	0	
Upstream	2/24/15 9:45	7.06	2.07	7.19	10.9	3	2.96	0	
Downstream	2/24/15 9:45	7.18	3.78	7.29	10.49	3.5	2.9	0	
Upstream	2/24/15 9:50	7.23	2.47	7.14	10.84	3.1	2.95	0	
Downstream	2/24/15 9:50	7.22	3.67	7.33	10.51	3.6	2.9	0	
Upstream	2/24/15 9:55	7.1	2.31	7.17	10.86	3	2.95	0	
Downstream	2/24/15 9:55	7.18	3.54	7.38	10.5	3.4	2.9	0	
Upstream	2/24/15 10:00	7.15	2.27	7.15	10.9	3	2.95	0	
Downstream	2/24/15 10:00	7.28	3.77	7.34	10.48	3.4	2.9	0	
Upstream	2/24/15 10:05	7.19	2.58	7.13	10.82	3	2.95	0	
Downstream	2/24/15 10:05	7.32	3.82	7.32	10.51	3.3	2.9	0	
Upstream	2/24/15 10:10	7.12	2.32	7.17	10.88	2.9	2.95	0	
Downstream	2/24/15 10:10	7.37	4.45	7.3	10.41	3.3	2.89	0	
Upstream	2/24/15 10:15	7.14	2.2	7.18	10.91	3	2.95	0	
Downstream	2/24/15 10:15	7.48	5.37	7.27	10.27	3.4	2.89	0	
Upstream	2/24/15 10:20	7.26	2.75	7.13	10.81	3.2	2.95	0	
Downstream	2/24/15 10:20	7.46	5.16	7.31	10.3	3.4	2.9	0	
Upstream	2/24/15 10:25	7.25	2.58	7.14	10.82	3	2.95	0	
Downstream	2/24/15 10:25	7.51	5.55	7.27	10.29	3.2	2.89	0	
Upstream	2/24/15 10:30	7.23	2.35	7.18	10.85	2.9	2.95	0	
Downstream	2/24/15 10:30	7.33	4.6	7.36	10.38	3.4	2.9	0	
Upstream	2/24/15 10:35	7.31	2.82	7.13	10.81	2.9	2.95	0	
Downstream	2/24/15 10:35	7.39	4.52	7.32	10.45	3.1	2.9	0	
Upstream	2/24/15 10:40	7.26	2.56	7.16	10.84	2.8	2.95	0	
Downstream	2/24/15 10:40	7.45	4.4	7.36	10.37	3.2	2.9	0	
Upstream	2/24/15 10:45	7.26	2.41	7.17	10.85	2.9	2.95	0	
Downstream	2/24/15 10:45	7.55	5.45	7.29	10.26	3.3	2.89	0	
Upstream	2/24/15 10:50	7.25	2.36	7.16	10.87	2.9	2.95	0	
Downstream	2/24/15 10:50	7.52	5.43	7.33	10.27	3.6	2.89	0	
Upstream	2/24/15 10:55	7.27	2.57	7.14	10.84	2.9	2.95	0	
Downstream	2/24/15 10:55	7.51	5.41	7.32	10.3	3.3	2.89	0	
Upstream	2/24/15 11:00	7.3	2.7	7.14	10.8	3.1	2.95	0	
Downstream	2/24/15 11:00	7.48	4.92	7.33	10.37	3.8	2.89	0	
Upstream	2/24/15 11:05	7.29	2.85	7.14	10.79	3	2.95	0	
Downstream	2/24/15 11:05	7.5	5.2	7.33	10.29	3.6	2.89	0	
Upstream	2/24/15 11:10	7.3	2.77	7.15	10.8	3.2	2.94	0	
Downstream	2/24/15 11:10	7.43	4.17	7.41	10.4	3.6	2.89	0	
Upstream	2/24/15 11:15	7.31	2.59	7.16	10.82	3.1	2.94	0	
Downstream	2/24/15 11:15	7.41	3.67	7.39	10.51	4	2.88	0	
Upstream	2/24/15 11:20	7.31	2.71	7.15	10.8	3.2	2.93	0	
Downstream	2/24/15 11:20	7.45	3.88	7.36	10.51	4.5	2.88	0	
Upstream	2/24/15 11:25	7.37	2.67	7.15	10.82	3.1	2.93	0	
Downstream	2/24/15 11:25	7.5	4.02	7.37	10.48	4.4	2.88	0	
Upstream	2/24/15 11:30	7.45	2.74	7.15	10.83	3.1	2.93	0	
Downstream	2/24/15 11:30	7.53	3.99	7.36	10.47	4.5	2.88	0	
Upstream	2/24/15 11:35	7.48	2.92	7.14	10.79	3.4	2.93	0	
Downstream	2/24/15 11:35	7.55	4.04	7.34	10.44	4.3	2.87	0	
Upstream	2/24/15 11:40	7.49	3.43	7.11	10.71	3.4	2.92	0	
Downstream	2/24/15 11:40	7.56	3.89	7.37	10.42	4.4	2.87	0	
Upstream	2/24/15 11:45	7.48	3.69	7.12	10.67	3.4	2.92	0	
Downstream	2/24/15 11:45	7.6	4.21	7.34	10.36	5.3	2.87	0	
Upstream	2/24/15 11:50	7.48	3.5	7.14	10.7	3.2	2.92	0	
Downstream	2/24/15 11:50	7.63	4.57	7.32	10.35	5.1	2.87	0	
Upstream	2/24/15 11:55	7.57	3.51	7.14	10.68	3.4	2.91	0	
Downstream	2/24/15 11:55	7.63	4.51	7.34	10.34	5.5	2.87	0	
Upstream	2/24/15 12:00	7.58	3.69	7.13	10.66	3.9	2.92	0	
Downstream	2/24/15 12:00	7.64	4.45	7.33	10.36	5.1	2.87	0	
Upstream	2/24/15 12:05	7.58	3.78	7.13	10.63	3.7	2.92	0	
Downstream	2/24/15 12:05	7.69	4.53	7.32	10.33	4.7	2.86	0	
Upstream	2/24/15 12:10	7.6	3.52	7.15	10.68	3.1	2.91	0	
Downstream	2/24/15 12:10	7.67	4.67	7.32	10.33	4.4	2.86	0	
Upstream	2/24/15 12:15	7.62	3.8	7.14	10.64	3.3	2.91	0	
Downstream	2/24/15 12:15	7.76	5.43	7.27	10.21	4.9	2.86	0	
Upstream	2/24/15 12:20	7.61	4.1	7.13	10.61	3.4	2.91	0	
Downstream	2/24/15 12:20	7.78	5.3	7.31	10.23	5.2	2.85	0	
Upstream	2/24/15 12:25	7.67	4.08	7.14	10.63	3.3	2.91	0	
Downstream	2/24/15 12:25	7.74	4.75	7.35	10.29	5.5	2.86	0	
Upstream	2/24/15 12:30	7.7	3.92	7.16	10.65	3	2.91	0	
Downstream	2/24/15 12:30	7.75	4.96	7.34	10.26	6.3	2.86	0	
Upstream	2/24/15 12:35	7.69	4.27	7.15	10.6	3.7	2.91	0	
Downstream	2/24/15 12:35	7.77	5	7.33	10.25	6.3	2.86	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/24/15 12:40	7.71	4.41	7.14	10.58	3.6	2.9	0	
Downstream	2/24/15 12:40	7.8	5.37	7.31	10.2	6.6	2.85	0	
Upstream	2/24/15 12:45	7.71	4.57	7.14	10.54	3.7	2.9	0	
Downstream	2/24/15 12:45	7.82	5.54	7.33	10.18	6.8	2.85	0	
Upstream	2/24/15 12:50	7.72	4.76	7.13	10.51	4.4	2.91	0	
Downstream	2/24/15 12:50	7.78	5.32	7.33	10.19	6.6	2.85	0	
Upstream	2/24/15 12:55	7.7	4.24	7.17	10.59	3.4	2.91	0	
Downstream	2/24/15 12:55	7.8	5.54	7.32	10.16	7.5	2.85	0	
Upstream	2/24/15 13:00	7.7	4.77	7.14	10.54	3.8	2.9	0	
Downstream	2/24/15 13:00	7.82	5.41	7.33	10.17	10.6	2.85	0	
Upstream	2/24/15 13:05	7.69	4.64	7.16	10.53	3.7	2.9	0	
Downstream	2/24/15 13:05	7.84	5.63	7.34	10.14	7.8	2.85	0	
Upstream	2/24/15 13:10	7.7	4.48	7.16	10.56	3.5	2.9	0	
Downstream	2/24/15 13:10	7.86	5.89	7.32	10.13	7.2	2.86	0	
Upstream	2/24/15 13:15	7.74	4.57	7.16	10.55	3.8	2.89	0	
Downstream	2/24/15 13:15	7.89	6.47	7.34	10.06	6.8	2.85	0	
Upstream	2/24/15 13:20	7.79	4.75	7.15	10.5	3.8	2.9	0	
Downstream	2/24/15 13:20	7.84	5.59	7.36	10.14	6	2.85	0	
Upstream	2/24/15 13:25	7.81	5.09	7.14	10.46	3.9	2.89	0	
Downstream	2/24/15 13:25	7.82	5.63	7.34	10.16	4.8	2.85	0	
Upstream	2/24/15 13:30	7.85	4.89	7.17	10.47	4.2	2.89	0	
Downstream	2/24/15 13:30	7.89	6.02	7.34	10.08	5.9	2.85	0	
Upstream	2/24/15 13:35	7.79	4.97	7.16	10.47	3.8	2.88	0	
Downstream	2/24/15 13:35	7.88	5.75	7.35	10.13	5.8	2.85	0	
Upstream	2/24/15 13:40	7.77	5.06	7.16	10.46	4.1	2.88	0	
Downstream	2/24/15 13:40	7.88	5.78	7.34	10.12	5.9	2.85	0	
Upstream	2/24/15 13:45	7.8	4.87	7.17	10.48	4.2	2.89	0	
Downstream	2/24/15 13:45	7.88	6.02	7.33	10.11	4.9	2.85	0	
Upstream	2/24/15 13:50	7.76	4.81	7.17	10.49	4.8	2.89	0	
Downstream	2/24/15 13:50	7.86	5.89	7.35	10.11	3.9	2.85	0	
Upstream	2/24/15 13:55	7.8	4.91	7.17	10.49	4.3	2.88	0	
Downstream	2/24/15 13:55	7.9	6.11	7.32	10.08	4.4	2.84	0	
Upstream	2/24/15 14:00	7.84	4.54	7.18	10.55	4.5	2.87	0	
Downstream	2/24/15 14:00	7.88	5.87	7.35	10.11	4.1	2.84	0	
Upstream	2/24/15 14:05	7.74	4.21	7.19	10.59	4.2	2.83	0	
Downstream	2/24/15 14:05	7.93	6.05	7.32	10.09	4.4	2.84	0	
Upstream	2/24/15 14:10	7.8	4.24	7.19	10.58	4.2	2.81	0	
Downstream	2/24/15 14:10	7.9	6.05	7.33	10.1	4.4	2.84	0	
Upstream	2/24/15 14:15	7.8	3.84	7.2	10.63	4.1	2.79	0	
Downstream	2/24/15 14:15	7.96	5.82	7.34	10.14	4.5	2.84	0	
Upstream	2/24/15 14:20	7.78	3.6	7.2	10.7	4.2	2.81	0	
Downstream	2/24/15 14:20	7.98	5.82	7.34	10.09	4.4	2.84	0	
Upstream	2/24/15 14:25	7.78	2.94	7.23	10.76	4.1	2.8	0	
Downstream	2/24/15 14:25	7.97	5.62	7.33	10.11	5.1	2.84	0	
Upstream	2/24/15 14:30	7.79	3.05	7.2	10.78	4.5	2.75	0	
Downstream	2/24/15 14:30	7.97	5.38	7.34	10.15	4.3	2.84	0	
Upstream	2/24/15 14:35	7.75	2.74	7.21	10.81	4.6	2.74	0	
Downstream	2/24/15 14:35	8	5.42	7.34	10.15	4.2	2.84	0	
Upstream	2/24/15 14:40	7.75	2.45	7.22	10.85	4.1	2.72	0	
Downstream	2/24/15 14:40	8.01	5.38	7.33	10.14	4.4	2.84	0	
Upstream	2/24/15 14:45	7.75	2.06	7.25	10.89	4.4	2.71	0	
Downstream	2/24/15 14:45	8.03	5.37	7.32	10.1	4.9	2.84	0	
Upstream	2/24/15 14:50	7.72	1.91	7.24	10.92	3.9	2.69	0	
Downstream	2/24/15 14:50	7.97	5.25	7.33	10.17	4.8	2.84	0	
Upstream	2/24/15 14:55	7.73	1.86	7.23	10.93	4.1	2.66	0	
Downstream	2/24/15 14:55	7.99	5.04	7.35	10.19	5	2.84	0	
Upstream	2/24/15 15:00	7.68	1.87	7.22	10.94	4.2	2.67	0	
Downstream	2/24/15 15:00	8.01	4.88	7.35	10.21	5.2	2.84	0	
Upstream	2/24/15 15:05	7.67	1.78	7.21	10.95	4.4	2.64	0	
Downstream	2/24/15 15:05	7.98	4.73	7.34	10.21	4.8	2.85	0	
Upstream	2/24/15 15:10	7.66	1.72	7.21	10.95	4.6	2.63	0	
Downstream	2/24/15 15:10	7.96	4.62	7.34	10.23	4.3	2.85	0	
Upstream	2/24/15 15:15	7.74	1.64	7.2	10.92	4.8	2.6	0	
Downstream	2/24/15 15:15	8	4.52	7.36	10.23	5.5	2.85	0	
Upstream	2/24/15 15:20	7.67	1.4	7.21	10.99	4.3	2.59	0	
Downstream	2/24/15 15:20	8.03	4.38	7.34	10.25	4.3	2.85	0	
Upstream	2/24/15 15:25	7.6	1.36	7.21	11	4.1	2.6	0	
Downstream	2/24/15 15:25	8.03	4.34	7.33	10.23	4.6	2.85	0	
Upstream	2/24/15 15:30	7.63	1.53	7.16	10.97	4.1	2.6	0	
Downstream	2/24/15 15:30	8.01	4.05	7.35	10.28	4.7	2.85	0	
Upstream	2/24/15 15:35	7.66	1.33	7.19	11.01	4.1	2.61	0	
Downstream	2/24/15 15:35	8.02	3.92	7.33	10.3	4.8	2.85	0	
Upstream	2/24/15 15:40	7.63	1.27	7.19	11.01	4.1	2.61	0	
Downstream	2/24/15 15:40	7.96	3.57	7.36	10.34	4.4	2.85	0	
Upstream	2/24/15 15:45	7.59	1.25	7.18	11.03	4	2.66	0	
Downstream	2/24/15 15:45	8	3.25	7.36	10.42	5	2.85	0	
Upstream	2/24/15 15:50	7.61	1.32	7.17	11.02	3.7	2.73	0	
Downstream	2/24/15 15:50	7.93	3.25	7.35	10.39	4.8	2.85	0	
Upstream	2/24/15 15:55	7.65	1.25	7.19	10.99	3.8	2.78	0	
Downstream	2/24/15 15:55	7.8	2.69	7.39	10.55	4.1	2.85	0	
Upstream	2/24/15 16:00	7.69	1.2	7.17	10.99	3.9	2.83	0	
Downstream	2/24/15 16:00	7.86	3	7.37	10.54	4.6	2.85	0	
Upstream	2/24/15 16:05	7.68	1.13	7.19	10.99	3.6	2.84	0	
Downstream	2/24/15 16:05	7.88	3.95	7.29	10.4	4.4	2.84	0	
Upstream	2/24/15 16:10	7.64	1.21	7.16	10.99	3.9	2.87	0	
Downstream	2/24/15 16:10	7.86	2.78	7.38	10.51	5	2.84	0	
Upstream	2/24/15 16:15	7.69	1.31	7.16	10.96	3.7	2.89	0	
Downstream	2/24/15 16:15	7.83	2.73	7.36	10.56	4.4	2.85	0	
Upstream	2/24/15 16:20	7.69	0.95	7.23	11.02	3.5	2.89	0	
Downstream	2/24/15 16:20	7.9	3.46	7.32	10.43	4.5	2.84	0	
Upstream	2/24/15 16:25	7.73	0.78	7.22	11.07	3.4	2.89	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/24/15 16:25	7.89	3.1	7.35	10.47	5.2	2.84	0	
Upstream	2/24/15 16:30	7.74	0.78	7.19	11.03	3.3	2.9	0	
Downstream	2/24/15 16:30	7.94	2.81	7.37	10.48	6.3	2.84	0	
Upstream	2/24/15 16:35	7.74	0.75	7.2	11.06	3.4	2.91	0	
Downstream	2/24/15 16:35	7.95	2.79	7.35	10.46	6.5	2.84	0	
Upstream	2/24/15 16:40	7.74	0.84	7.15	11.05	3.5	2.91	0	
Downstream	2/24/15 16:40	7.91	2.84	7.34	10.47	5.3	2.84	0	
Upstream	2/24/15 16:45	7.74	0.76	7.17	11.04	3.5	2.91	0	
Downstream	2/24/15 16:45	7.9	3.47	7.3	10.41	5.1	2.84	0	
Upstream	2/24/15 16:50	7.74	0.77	7.17	11	3.2	2.91	0	
Downstream	2/24/15 16:50	7.83	3.01	7.35	10.49	4.4	2.84	0	
Upstream	2/24/15 16:55	7.71	0.74	7.16	11.06	3.4	2.9	0	
Downstream	2/24/15 16:55	7.84	3.03	7.33	10.51	4.3	2.84	0	
Upstream	2/24/15 17:00	7.69	0.78	7.15	11.07	3.4	2.91	0	
Downstream	2/24/15 17:00	7.84	3.01	7.34	10.51	4.4	2.84	0	
Upstream	2/24/15 17:05	7.68	0.71	7.19	11.05	3.5	2.91	0	
Downstream	2/24/15 17:05	7.83	3.01	7.32	10.52	4.2	2.84	0	
Upstream	2/24/15 17:10	7.68	0.67	7.17	11.05	3.1	2.91	0	
Downstream	2/24/15 17:10	7.86	2.86	7.35	10.52	4.4	2.84	0	
Upstream	2/24/15 17:15	7.67	0.66	7.17	11.07	3.1	2.9	0	
Downstream	2/24/15 17:15	7.85	2.99	7.3	10.5	4.3	2.84	0	
Upstream	2/24/15 17:20	7.67	0.62	7.17	11.09	3.2	2.9	0	
Downstream	2/24/15 17:20	7.82	2.91	7.34	10.52	4.1	2.84	0	
Upstream	2/24/15 17:25	7.66	0.61	7.17	11.09	3.3	2.9	0	
Downstream	2/24/15 17:25	7.83	2.83	7.35	10.52	4.3	2.84	0	
Upstream	2/24/15 17:30	7.66	0.61	7.16	11.06	3	2.9	0	
Downstream	2/24/15 17:30	7.83	2.77	7.33	10.52	3.9	2.84	0	
Upstream	2/24/15 17:35	7.64	0.58	7.17	11.07	3.1	2.9	0	
Downstream	2/24/15 17:35	7.82	2.68	7.35	10.53	3.9	2.84	0	
Upstream	2/24/15 17:40	7.63	0.54	7.17	11.08	2.8	2.9	0	
Downstream	2/24/15 17:40	7.83	2.83	7.31	10.47	4	2.84	0	
Upstream	2/24/15 17:45	7.65	0.57	7.15	11.06	3.2	2.9	0	
Downstream	2/24/15 17:45	7.79	2.4	7.36	10.6	4	2.85	0	
Upstream	2/24/15 17:50	7.63	0.53	7.17	11.09	2.7	2.9	0	
Downstream	2/24/15 17:50	7.81	2.55	7.34	10.54	4	2.85	0	
Upstream	2/24/15 17:55	7.61	0.51	7.17	11.11	2.9	2.9	0	
Downstream	2/24/15 17:55	7.8	2.32	7.35	10.57	3.9	2.85	0	
Upstream	2/24/15 18:00	7.61	0.5	7.16	11.11	2.9	2.9	0	
Downstream	2/24/15 18:00	7.8	2.27	7.35	10.59	3.7	2.85	0	
Upstream	2/24/15 18:05	7.6	0.52	7.14	11.11	3	2.9	0	
Downstream	2/24/15 18:05	7.8	2.39	7.35	10.56	3.6	2.85	0	
Upstream	2/24/15 18:10	7.6	0.53	7.14	11.11	3.1	2.9	0	
Downstream	2/24/15 18:10	7.81	2.28	7.35	10.6	3.5	2.85	0	
Upstream	2/24/15 18:15	7.59	0.51	7.16	11.12	2.8	2.9	0	
Downstream	2/24/15 18:15	7.81	2.48	7.32	10.58	3.8	2.84	0	
Upstream	2/24/15 18:20	7.5	0.45	7.18	11.15	2.6	2.9	0	
Downstream	2/24/15 18:20	7.8	2.22	7.36	10.6	3.5	2.84	0	
Upstream	2/24/15 18:25	7.54	0.46	7.14	11.12	2.9	2.9	0	
Downstream	2/24/15 18:25	7.82	2.4	7.32	10.6	3.7	2.84	0	
Upstream	2/24/15 18:30	7.52	0.46	7.15	11.12	2.7	2.9	0	
Downstream	2/24/15 18:30	7.86	3.44	7.26	10.44	4.3	2.84	0	
Upstream	2/24/15 18:35	7.5	0.46	7.15	11.09	2.8	2.9	0	
Downstream	2/24/15 18:35	7.84	2.86	7.31	10.5	4.1	2.83	0	
Upstream	2/24/15 18:40	7.49	0.44	7.16	11.1	2.7	2.9	0	
Downstream	2/24/15 18:40	7.83	2.86	7.31	10.53	4.5	2.85	0	
Upstream	2/24/15 18:45	7.52	0.44	7.15	11.14	2.6	2.9	0	
Downstream	2/24/15 18:45	7.8	3.17	7.31	10.49	4.4	2.84	0	
Upstream	2/24/15 18:50	7.52	0.44	7.14	11.14	2.8	2.91	0	
Downstream	2/24/15 18:50	7.85	3.6	7.28	10.45	4.6	2.85	0	
Upstream	2/24/15 18:55	7.54	0.46	7.14	11.14	2.7	2.91	0	
Downstream	2/24/15 18:55	7.79	3.03	7.32	10.49	4.3	2.85	0	
Upstream	2/24/15 19:00	7.51	0.46	7.15	11.14	2.8	2.91	0	
Downstream	2/24/15 19:00	7.8	3.02	7.31	10.51	4.1	2.86	0	
Upstream	2/24/15 19:05	7.44	0.45	7.15	11.13	2.5	2.92	0	
Downstream	2/24/15 19:05	7.76	2.8	7.38	10.51	3.9	2.86	0	
Upstream	2/24/15 19:10	7.37	0.44	7.15	11.16	2.4	2.92	0	
Downstream	2/24/15 19:10	7.8	3.05	7.31	10.49	4	2.86	0	
Upstream	2/24/15 19:15	7.48	0.45	7.13	11.16	2.7	2.92	0	
Downstream	2/24/15 19:15	7.87	3.75	7.27	10.42	4.3	2.86	0	
Upstream	2/24/15 19:20	7.46	0.48	7.13	11.17	2.7	2.92	0	
Downstream	2/24/15 19:20	7.87	3.72	7.3	10.41	4.4	2.85	0	
Upstream	2/24/15 19:25	7.45	0.45	7.14	11.15	2.7	2.91	0	
Downstream	2/24/15 19:25	7.85	3.64	7.32	10.42	4.1	2.85	0	
Upstream	2/24/15 19:30	7.41	0.44	7.14	11.19	2.6	2.91	0	
Downstream	2/24/15 19:30	7.89	3.95	7.29	10.37	4.5	2.85	0	
Upstream	2/24/15 19:35	7.34	0.45	7.15	11.17	2.6	2.91	0	
Downstream	2/24/15 19:35	7.95	4.76	7.24	10.27	5.5	2.85	0	
Upstream	2/24/15 19:40	7.37	0.43	7.14	11.18	2.5	2.91	0	
Downstream	2/24/15 19:40	7.96	4.73	7.28	10.27	5.6	2.85	0	
Upstream	2/24/15 19:45	7.43	0.46	7.12	11.15	2.7	2.91	0	
Downstream	2/24/15 19:45	7.89	4.12	7.28	10.34	5.2	2.84	0	
Upstream	2/24/15 19:50	7.4	0.46	7.14	11.14	2.8	2.91	0	
Downstream	2/24/15 19:50	7.95	4.79	7.26	10.32	5.3	2.84	0	
Upstream	2/24/15 19:55	7.4	0.47	7.12	11.14	2.6	2.91	0	
Downstream	2/24/15 19:55	7.94	4.96	7.28	10.24	5.4	2.85	0	
Upstream	2/24/15 20:00	7.48	0.6	7.09	11.11	2.8	2.91	0	
Downstream	2/24/15 20:00	7.92	4.68	7.32	10.26	5	2.85	0	
Upstream	2/24/15 20:05	7.57	0.82	7.01	11.06	3.4	2.91	0	
Downstream	2/24/15 20:05	7.96	5.17	7.34	10.22	5.5	2.85	0	
Upstream	2/24/15 20:10	7.6	1.11	7.02	10.97	3.1	2.91	0	
Downstream	2/24/15 20:10	7.92	4.8	7.32	10.25	4.9	2.85	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/24/15 20:15	7.55	0.97	7.1	10.99	2.9	2.92	0	
Downstream	2/24/15 20:15	7.97	5.06	7.33	10.2	5.2	2.85	0	
Upstream	2/24/15 20:20	7.5	0.95	7.1	11	2.9	2.92	0	
Downstream	2/24/15 20:20	7.96	5.06	7.32	10.19	5.3	2.86	0	
Upstream	2/24/15 20:25	7.45	0.6	7.19	11.07	3.1	2.93	0	
Downstream	2/24/15 20:25	7.96	4.96	7.32	10.2	5.1	2.86	0	
Upstream	2/24/15 20:30	7.5	0.75	7.12	11.05	3.1	2.93	0	
Downstream	2/24/15 20:30	7.96	4.87	7.32	10.2	5.1	2.86	0	
Upstream	2/24/15 20:35	7.44	0.58	7.18	11.07	3.4	2.94	0	
Downstream	2/24/15 20:35	7.9	4.31	7.33	10.28	5.4	2.87	0	
Upstream	2/24/15 20:40	7.44	0.51	7.17	11.06	3.2	2.94	0	
Downstream	2/24/15 20:40	7.91	4.51	7.32	10.24	5.1	2.87	0	
Upstream	2/24/15 20:45	7.44	0.47	7.17	11.07	3.4	2.94	0	
Downstream	2/24/15 20:45	7.88	4.25	7.36	10.28	4.8	2.88	0	
Upstream	2/24/15 20:50	7.49	0.54	7.11	11.06	3.6	2.95	0	
Downstream	2/24/15 20:50	7.85	3.82	7.37	10.35	4.7	2.88	0	
Upstream	2/24/15 20:55	7.4	0.51	7.14	11.05	3.1	2.94	0	
Downstream	2/24/15 20:55	7.84	3.9	7.35	10.36	4.5	2.88	0	
Upstream	2/24/15 21:00	7.38	0.49	7.14	11.07	3.2	2.95	0	
Downstream	2/24/15 21:00	7.86	4.06	7.34	10.35	4.6	2.88	0	
Upstream	2/24/15 21:05	7.37	0.48	7.14	11.06	2.9	2.95	0	
Downstream	2/24/15 21:05	7.83	4.03	7.38	10.35	4.4	2.89	0	
Upstream	2/24/15 21:10	7.38	0.47	7.14	11.07	3.1	2.95	0	
Downstream	2/24/15 21:10	7.83	4.29	7.34	10.33	4.1	2.89	0	
Upstream	2/24/15 21:15	7.42	0.48	7.12	11.08	2.8	2.95	0	
Downstream	2/24/15 21:15	7.76	3.56	7.38	10.46	3.9	2.89	0	
Upstream	2/24/15 21:20	7.54	0.59	7.07	11.05	2.8	2.95	0	
Downstream	2/24/15 21:20	7.87	4.47	7.32	10.32	4.5	2.88	0	
Upstream	2/24/15 21:25	7.59	0.75	7.03	11.05	3	2.95	0	
Downstream	2/24/15 21:25	7.76	3.56	7.39	10.43	4.1	2.89	0	
Upstream	2/24/15 21:30	7.64	1.27	6.99	10.96	2.7	2.95	0	
Downstream	2/24/15 21:30	7.76	3.36	7.4	10.46	4.1	2.89	0	
Upstream	2/24/15 21:35	7.62	1.24	7.04	10.93	3.2	2.95	0	
Downstream	2/24/15 21:35	7.8	3.54	7.34	10.42	4.2	2.89	0	
Upstream	2/24/15 21:40	7.58	0.9	7.14	10.99	2.9	2.95	0	
Downstream	2/24/15 21:40	7.85	4.32	7.34	10.36	4.4	2.89	0	
Upstream	2/24/15 21:45	7.61	0.97	7.1	10.96	3	2.95	0	
Downstream	2/24/15 21:45	7.9	5.02	7.32	10.23	4.7	2.89	0	
Upstream	2/24/15 21:50	7.57	1	7.09	10.94	3.1	2.95	0	
Downstream	2/24/15 21:50	7.69	3.09	7.4	10.41	4	2.89	0	
Upstream	2/24/15 21:55	7.55	0.81	7.16	10.98	3	2.95	0	
Downstream	2/24/15 21:55	7.9	4.91	7.33	10.22	4.6	2.88	0	
Upstream	2/24/15 22:00	7.57	0.84	7.14	10.99	3.6	2.95	0	
Downstream	2/24/15 22:00	7.83	4.15	7.37	10.31	4.3	2.89	0	
Upstream	2/24/15 22:05	7.58	0.93	7.06	10.93	4.4	2.96	0	
Downstream	2/24/15 22:05	7.83	3.93	7.37	10.35	4.3	2.89	0	
Upstream	2/24/15 22:10	7.61	1.1	7.08	10.92	3	2.95	0	
Downstream	2/24/15 22:10	7.69	2.79	7.43	10.51	4	2.89	0	
Upstream	2/24/15 22:15	7.54	0.81	7.15	10.97	3	2.96	0	
Downstream	2/24/15 22:15	7.69	3.02	7.4	10.53	4	2.89	0	
Upstream	2/24/15 22:20	7.56	0.74	7.12	10.99	3	2.95	0	
Downstream	2/24/15 22:20	7.72	3.08	7.36	10.49	4.2	2.89	0	
Upstream	2/24/15 22:25	7.49	0.67	7.19	11.02	2.8	2.95	0	
Downstream	2/24/15 22:25	7.64	2.42	7.43	10.55	3.9	2.89	0	
Upstream	2/24/15 22:30	7.49	0.61	7.18	11.04	2.9	2.95	0	
Downstream	2/24/15 22:30	7.63	2.14	7.44	10.61	3.7	2.89	0	
Upstream	2/24/15 22:35	7.61	1.13	7.03	10.94	3	2.95	0	
Downstream	2/24/15 22:35	7.6	1.91	7.44	10.66	3.8	2.9	0	
Upstream	2/24/15 22:40	7.6	0.98	7.1	10.95	2.8	2.95	0	
Downstream	2/24/15 22:40	7.66	2.43	7.37	10.58	3.7	2.9	0	
Upstream	2/24/15 22:45	7.6	0.99	7.12	10.96	2.9	2.96	0	
Downstream	2/24/15 22:45	7.6	1.89	7.43	10.65	3.6	2.9	0	
Upstream	2/24/15 22:50	7.63	1.21	7.07	10.93	3.1	2.96	0	
Downstream	2/24/15 22:50	7.6	1.8	7.39	10.65	3.6	2.9	0	
Upstream	2/24/15 22:55	7.65	1.41	7.07	10.91	3.2	2.95	0	
Downstream	2/24/15 22:55	7.66	2.35	7.38	10.62	3.6	2.89	0	
Upstream	2/24/15 23:00	7.64	1.38	7.1	10.91	3	2.95	0	
Downstream	2/24/15 23:00	7.68	2.56	7.37	10.57	3.7	2.89	0	
Upstream	2/24/15 23:05	7.62	1.54	7.09	10.89	3.1	2.95	0	
Downstream	2/24/15 23:05	7.72	3	7.37	10.51	3.7	2.89	0	
Upstream	2/24/15 23:10	7.62	1.56	7.1	10.88	2.9	2.95	0	
Downstream	2/24/15 23:10	7.68	2.53	7.38	10.55	3.7	2.9	0	
Upstream	2/24/15 23:15	7.6	1.26	7.14	10.93	3.1	2.95	0	
Downstream	2/24/15 23:15	7.74	3.25	7.34	10.46	3.7	2.89	0	
Upstream	2/24/15 23:20	7.58	1.21	7.15	10.9	3.1	2.95	0	
Downstream	2/24/15 23:20	7.7	2.72	7.36	10.52	3.6	2.89	0	
Upstream	2/24/15 23:25	7.4	0.75	7.22	10.97	3.1	2.95	0	
Downstream	2/24/15 23:25	7.68	2.76	7.35	10.52	3.6	2.89	0	
Upstream	2/24/15 23:30	7.45	0.78	7.15	10.98	3.2	2.95	0	
Downstream	2/24/15 23:30	7.74	3.25	7.33	10.44	3.7	2.89	0	
Upstream	2/24/15 23:35	7.31	0.52	7.26	11	3.1	2.95	0	
Downstream	2/24/15 23:35	7.64	2.27	7.4	10.58	3.6	2.89	0	
Upstream	2/24/15 23:40	7.39	0.55	7.12	11.02	3.1	2.95	0	
Downstream	2/24/15 23:40	7.64	2.22	7.39	10.59	3.4	2.89	0	
Upstream	2/24/15 23:45	7.3	0.57	7.1	11.06	3	2.95	0	
Downstream	2/24/15 23:45	7.7	2.68	7.34	10.53	3.9	2.89	0	
Upstream	2/24/15 23:50	7.3	0.54	7.18	11.01	3.2	2.95	0	
Downstream	2/24/15 23:50	7.62	2.07	7.41	10.62	3.4	2.89	0	
Upstream	2/24/15 23:55	7.37	0.61	7.07	11.02	3.2	2.96	0	
Downstream	2/24/15 23:55	7.62	2.2	7.4	10.59	3.4	2.9	0	
Upstream	2/25/15 0:00	7.43	0.98	7.11	10.92	3.3	2.96	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/25/15 0:00	7.68	2.48	7.35	10.58	3.5	2.9	0	
Upstream	2/25/15 0:05	7.41	0.92	7.13	10.94	3.2	2.96	0	
Downstream	2/25/15 0:05	7.67	2.37	7.36	10.55	3.4	2.9	0	
Upstream	2/25/15 0:10	7.39	0.86	7.15	10.93	3.3	2.96	0	
Downstream	2/25/15 0:10	7.68	2.45	7.32	10.58	3.6	2.9	0	
Upstream	2/25/15 0:15	7.39	0.85	7.13	10.9	3.3	2.96	0	
Downstream	2/25/15 0:15	7.61	2.14	7.38	10.6	3.4	2.9	0	
Upstream	2/25/15 0:20	7.39	0.83	7.13	10.91	3.3	2.96	0	
Downstream	2/25/15 0:20	7.63	2.01	7.4	10.63	3.4	2.91	0	
Upstream	2/25/15 0:25	7.39	0.93	7.1	10.88	3.2	2.97	0	
Downstream	2/25/15 0:25	7.58	1.95	7.39	10.62	3.4	2.91	0	
Upstream	2/25/15 0:30	7.38	0.99	7.11	10.86	3.4	2.96	0	
Downstream	2/25/15 0:30	7.51	1.63	7.43	10.66	3.2	2.91	0	
Upstream	2/25/15 0:35	7.39	1.02	7.11	10.84	3.5	2.96	0	
Downstream	2/25/15 0:35	7.56	1.77	7.39	10.63	3.4	2.91	0	
Upstream	2/25/15 0:40	7.37	1.05	7.1	10.85	3.4	2.97	0	
Downstream	2/25/15 0:40	7.55	1.86	7.39	10.62	3.4	2.91	0	
Upstream	2/25/15 0:45	7.37	1.15	7.1	10.84	3.4	2.97	0	
Downstream	2/25/15 0:45	7.58	2.12	7.34	10.56	3.5	2.91	0	
Upstream	2/25/15 0:50	7.3	1.16	7.11	10.84	3.3	2.97	0	
Downstream	2/25/15 0:50	7.56	1.75	7.4	10.64	3.4	2.91	0	
Upstream	2/25/15 0:55	7.32	1.15	7.11	10.84	3.4	2.97	0	
Downstream	2/25/15 0:55	7.54	1.68	7.41	10.65	3.5	2.91	0	
Upstream	2/25/15 1:00	7.35	1.15	7.11	10.83	3.4	2.97	0	
Downstream	2/25/15 1:00	7.52	1.83	7.38	10.61	3.4	2.91	0	
Upstream	2/25/15 1:05	7.42	1.27	7.09	10.8	3.7	2.97	0	
Downstream	2/25/15 1:05	7.53	1.77	7.36	10.61	3.6	2.92	0	
Upstream	2/25/15 1:10	7.41	1.43	7.07	10.77	3.7	2.96	0	
Downstream	2/25/15 1:10	7.51	1.72	7.35	10.62	3.6	2.91	0	
Upstream	2/25/15 1:15	7.44	1.4	7.1	10.75	4	2.96	0	
Downstream	2/25/15 1:15	7.52	1.84	7.36	10.58	3.6	2.92	0	
Upstream	2/25/15 1:20	7.41	1.43	7.09	10.72	4.2	2.97	0	
Downstream	2/25/15 1:20	7.51	1.93	7.34	10.54	3.6	2.91	0	
Upstream	2/25/15 1:25	7.37	1.55	7.09	10.73	3.7	2.96	0	
Downstream	2/25/15 1:25	7.57	2.14	7.32	10.55	3.8	2.91	0	
Upstream	2/25/15 1:30	7.34	1.67	7.08	10.75	3.6	2.96	0	
Downstream	2/25/15 1:30	7.49	1.8	7.36	10.58	3.5	2.91	0	
Upstream	2/25/15 1:35	7.3	1.62	7.1	10.76	3.6	2.96	0	
Downstream	2/25/15 1:35	7.49	1.76	7.36	10.59	3.5	2.91	0	
Upstream	2/25/15 1:40	7.28	1.6	7.1	10.75	3.5	2.95	0	
Downstream	2/25/15 1:40	7.47	1.87	7.36	10.57	3.5	2.9	0	
Upstream	2/25/15 1:45	7.29	1.67	7.09	10.75	3.5	2.95	0	
Downstream	2/25/15 1:45	7.53	2.18	7.31	10.53	3.7	2.9	0	
Upstream	2/25/15 1:50	7.33	1.79	7.09	10.74	3.7	2.95	0	
Downstream	2/25/15 1:50	7.49	2.12	7.32	10.52	3.7	2.9	0	
Upstream	2/25/15 1:55	7.35	1.76	7.1	10.73	3.6	2.95	0	
Downstream	2/25/15 1:55	7.44	1.99	7.36	10.53	3.8	2.9	0	
Upstream	2/25/15 2:00	7.32	1.83	7.1	10.72	3.6	2.96	0	
Downstream	2/25/15 2:00	7.46	2.3	7.3	10.47	3.7	2.91	0	
Upstream	2/25/15 2:05	7.3	1.81	7.11	10.71	3.4	2.95	0	
Downstream	2/25/15 2:05	7.52	2.52	7.3	10.46	3.9	2.91	0	
Upstream	2/25/15 2:10	7.3	1.75	7.11	10.73	3.5	2.96	0	
Downstream	2/25/15 2:10	7.46	2.23	7.35	10.49	3.7	2.91	0	
Upstream	2/25/15 2:15	7.28	1.73	7.12	10.74	3.3	2.96	0	
Downstream	2/25/15 2:15	7.45	2.18	7.35	10.49	3.8	2.91	0	
Upstream	2/25/15 2:20	7.28	1.74	7.11	10.73	3.4	2.96	0	
Downstream	2/25/15 2:20	7.45	2.18	7.31	10.49	4.2	2.91	0	
Upstream	2/25/15 2:25	7.27	1.77	7.12	10.74	3.2	2.97	0	
Downstream	2/25/15 2:25	7.44	2.08	7.34	10.49	3.9	2.92	0	
Upstream	2/25/15 2:30	7.26	1.76	7.12	10.75	3.2	2.97	0	
Downstream	2/25/15 2:30	7.45	2.21	7.34	10.46	3.9	2.92	0	
Upstream	2/25/15 2:35	7.26	1.86	7.11	10.74	3.2	2.97	0	
Downstream	2/25/15 2:35	7.43	2.38	7.32	10.43	4	2.92	0	
Upstream	2/25/15 2:40	7.28	1.9	7.1	10.7	3	2.97	0	
Downstream	2/25/15 2:40	7.46	2.56	7.27	10.41	4	2.92	0	
Upstream	2/25/15 2:45	7.3	1.98	7.1	10.67	3.1	2.98	0	
Downstream	2/25/15 2:45	7.46	2.46	7.31	10.41	4	2.92	0	
Upstream	2/25/15 2:50	7.3	1.96	7.1	10.67	3	2.98	0	
Downstream	2/25/15 2:50	7.44	2.43	7.32	10.44	3.9	2.92	0	
Upstream	2/25/15 2:55	7.31	1.93	7.11	10.68	3.3	2.98	0	
Downstream	2/25/15 2:55	7.44	2.46	7.3	10.43	3.7	2.92	0	
Upstream	2/25/15 3:00	7.29	1.96	7.11	10.7	3.3	2.98	0	
Downstream	2/25/15 3:00	7.45	2.62	7.3	10.41	3.9	2.92	0	
Upstream	2/25/15 3:05	7.28	2.06	7.1	10.69	3.1	2.98	0	
Downstream	2/25/15 3:05	7.43	2.58	7.3	10.41	3.8	2.93	0	
Upstream	2/25/15 3:10	7.29	2.13	7.1	10.67	2.9	2.99	0	
Downstream	2/25/15 3:10	7.42	2.43	7.32	10.43	3.8	2.93	0	
Upstream	2/25/15 3:15	7.3	2.21	7.09	10.66	3	2.98	0	
Downstream	2/25/15 3:15	7.41	2.43	7.32	10.42	3.7	2.93	0	
Upstream	2/25/15 3:20	7.28	2.14	7.1	10.68	3	2.98	0	
Downstream	2/25/15 3:20	7.41	2.43	7.3	10.43	3.7	2.93	0	
Upstream	2/25/15 3:25	7.27	2.22	7.1	10.65	3	2.99	0	
Downstream	2/25/15 3:25	7.41	2.49	7.32	10.4	3.8	2.93	0	
Upstream	2/25/15 3:30	7.26	2.26	7.09	10.64	3	2.99	0	
Downstream	2/25/15 3:30	7.39	2.41	7.3	10.41	3.8	2.93	0	
Upstream	2/25/15 3:35	7.26	2.32	7.09	10.62	2.9	2.99	0	
Downstream	2/25/15 3:35	7.42	2.57	7.3	10.37	3.8	2.93	0	
Upstream	2/25/15 3:40	7.26	2.3	7.09	10.62	2.9	2.99	0	
Downstream	2/25/15 3:40	7.38	2.38	7.32	10.41	3.6	2.93	0	
Upstream	2/25/15 3:45	7.29	2.5	7.08	10.59	2.8	2.99	0	
Downstream	2/25/15 3:45	7.4	2.49	7.3	10.44	3.8	2.93	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/25/15 3:50	7.29	2.4	7.09	10.59	3.1	2.99	0	
Downstream	2/25/15 3:50	7.39	2.49	7.31	10.38	3.6	2.93	0	
Upstream	2/25/15 3:55	7.29	2.4	7.09	10.58	2.8	2.99	0	
Downstream	2/25/15 3:55	7.36	2.43	7.33	10.41	3.7	2.93	0	
Upstream	2/25/15 4:00	7.29	2.39	7.1	10.57	2.9	2.99	0	
Downstream	2/25/15 4:00	7.38	2.49	7.32	10.41	3.6	2.93	0	
Upstream	2/25/15 4:05	7.3	2.36	7.09	10.59	3	2.99	0	
Downstream	2/25/15 4:05	7.38	2.56	7.31	10.38	3.5	2.93	0	
Upstream	2/25/15 4:10	7.3	2.35	7.1	10.57	3	2.99	0	
Downstream	2/25/15 4:10	7.37	2.44	7.3	10.42	3.6	2.93	0	
Upstream	2/25/15 4:15	7.3	2.39	7.1	10.59	3	2.99	0	
Downstream	2/25/15 4:15	7.38	2.52	7.31	10.4	3.6	2.94	0	
Upstream	2/25/15 4:20	7.29	2.39	7.1	10.56	2.9	2.99	0	
Downstream	2/25/15 4:20	7.36	2.49	7.3	10.39	3.7	2.94	0	
Upstream	2/25/15 4:25	7.28	2.39	7.1	10.57	2.8	2.99	0	
Downstream	2/25/15 4:25	7.36	2.44	7.32	10.41	3.7	2.93	0	
Upstream	2/25/15 4:30	7.27	2.38	7.1	10.59	3	2.99	0	
Downstream	2/25/15 4:30	7.37	2.49	7.32	10.39	3.5	2.94	0	
Upstream	2/25/15 4:35	7.27	2.36	7.1	10.58	2.9	2.99	0	
Downstream	2/25/15 4:35	7.35	2.46	7.32	10.42	3.4	2.93	0	
Upstream	2/25/15 4:40	7.26	2.36	7.1	10.6	2.8	2.99	0	
Downstream	2/25/15 4:40	7.35	2.43	7.32	10.44	3.5	2.93	0	
Upstream	2/25/15 4:45	7.26	2.38	7.1	10.62	2.9	2.99	0	
Downstream	2/25/15 4:45	7.37	2.51	7.31	10.42	3.4	2.93	0	
Upstream	2/25/15 4:50	7.26	2.39	7.1	10.63	3.1	2.99	0	
Downstream	2/25/15 4:50	7.35	2.53	7.32	10.44	3.5	2.93	0	
Upstream	2/25/15 4:55	7.24	2.41	7.1	10.63	2.8	2.99	0	
Downstream	2/25/15 4:55	7.36	2.56	7.31	10.41	3.5	2.93	0	
Upstream	2/25/15 5:00	7.24	2.42	7.1	10.62	2.9	2.99	0	
Downstream	2/25/15 5:00	7.35	2.56	7.31	10.4	3.5	2.93	0	
Upstream	2/25/15 5:05	7.23	2.43	7.1	10.62	3	2.99	0	
Downstream	2/25/15 5:05	7.36	2.58	7.3	10.39	3.3	2.93	0	
Upstream	2/25/15 5:10	7.23	2.43	7.1	10.62	2.7	3	0	
Downstream	2/25/15 5:10	7.35	2.52	7.31	10.4	3.4	2.94	0	
Upstream	2/25/15 5:15	7.24	2.44	7.1	10.59	2.8	2.99	0	
Downstream	2/25/15 5:15	7.33	2.48	7.31	10.45	3.4	2.93	0	
Upstream	2/25/15 5:20	7.24	2.45	7.1	10.59	2.9	2.99	0	
Downstream	2/25/15 5:20	7.35	2.52	7.31	10.39	3.3	2.93	0	
Upstream	2/25/15 5:25	7.25	2.46	7.09	10.58	2.8	2.99	0	
Downstream	2/25/15 5:25	7.35	2.53	7.31	10.38	3.3	2.94	0	
Upstream	2/25/15 5:30	7.25	2.46	7.1	10.59	2.8	3	0	
Downstream	2/25/15 5:30	7.35	2.55	7.3	10.35	3.3	2.94	0	
Upstream	2/25/15 5:35	7.26	2.46	7.1	10.6	3	2.99	0	
Downstream	2/25/15 5:35	7.36	2.56	7.31	10.35	3.4	2.93	0	
Upstream	2/25/15 5:40	7.26	2.47	7.09	10.58	3.1	2.99	0	
Downstream	2/25/15 5:40	7.37	2.61	7.29	10.33	3.4	2.93	0	
Upstream	2/25/15 5:45	7.26	2.45	7.1	10.58	2.9	2.99	0	
Downstream	2/25/15 5:45	7.37	2.62	7.3	10.33	3.3	2.93	0	
Upstream	2/25/15 5:50	7.27	2.45	7.1	10.57	3	2.99	0	
Downstream	2/25/15 5:50	7.36	2.62	7.3	10.35	3.4	2.93	0	
Upstream	2/25/15 5:55	7.26	2.43	7.09	10.57	2.8	2.99	0	
Downstream	2/25/15 5:55	7.34	2.58	7.29	10.34	3.3	2.93	0	
Upstream	2/25/15 6:00	7.27	2.44	7.09	10.59	3	2.99	0	
Downstream	2/25/15 6:00	7.31	2.47	7.3	10.37	3.2	2.93	0	
Upstream	2/25/15 6:05	7.26	2.44	7.09	10.58	2.8	2.99	0	
Downstream	2/25/15 6:05	7.29	2.43	7.32	10.41	3.3	2.93	0	
Upstream	2/25/15 6:10	7.23	2.4	7.1	10.59	2.9	2.99	0	
Downstream	2/25/15 6:10	7.29	2.41	7.3	10.41	3.2	2.93	0	
Upstream	2/25/15 6:15	7.24	2.39	7.11	10.61	2.8	2.99	0	
Downstream	2/25/15 6:15	7.31	2.44	7.29	10.41	3.3	2.93	0	
Upstream	2/25/15 6:20	7.23	2.37	7.1	10.62	2.7	2.99	0	
Downstream	2/25/15 6:20	7.33	2.52	7.31	10.39	3.3	2.93	0	
Upstream	2/25/15 6:25	7.25	2.39	7.1	10.62	2.9	2.99	0	
Downstream	2/25/15 6:25	7.3	2.48	7.3	10.38	3.2	2.93	0	
Upstream	2/25/15 6:30	7.25	2.4	7.1	10.6	3.2	2.98	0	
Downstream	2/25/15 6:30	7.3	2.46	7.3	10.4	3.2	2.92	0	
Upstream	2/25/15 6:35	7.26	2.4	7.1	10.59	3	2.98	0	
Downstream	2/25/15 6:35	7.31	2.51	7.29	10.4	3.3	2.92	0	
Upstream	2/25/15 6:40	7.28	2.55	7.09	10.57	3	2.98	0	
Downstream	2/25/15 6:40	7.31	2.57	7.28	10.36	3.3	2.92	0	
Upstream	2/25/15 6:45	7.27	2.57	7.09	10.58	3.1	2.98	0	
Downstream	2/25/15 6:45	7.29	2.54	7.3	10.38	3.2	2.92	0	
Upstream	2/25/15 6:50	7.27	2.51	7.11	10.59	3.1	2.98	0	
Downstream	2/25/15 6:50	7.28	2.5	7.31	10.4	3.2	2.92	0	
Upstream	2/25/15 6:55	7.27	2.49	7.1	10.58	3.2	2.98	0	
Downstream	2/25/15 6:55	7.27	2.48	7.29	10.42	3.2	2.92	0	
Upstream	2/25/15 7:00	7.27	2.49	7.1	10.57	3.1	2.98	0	
Downstream	2/25/15 7:00	7.29	2.49	7.31	10.41	3.4	2.92	0	
Upstream	2/25/15 7:05	7.27	2.47	7.1	10.57	3	2.98	0	
Downstream	2/25/15 7:05	7.28	2.5	7.3	10.4	3.2	2.92	0	
Upstream	2/25/15 7:10	7.28	2.51	7.09	10.56	3.2	2.98	0	
Downstream	2/25/15 7:10	7.28	2.51	7.3	10.37	3.2	2.92	0	
Upstream	2/25/15 7:15	7.28	2.58	7.09	10.54	3.1	2.98	0	
Downstream	2/25/15 7:15	7.28	2.5	7.31	10.4	3.2	2.92	0	
Upstream	2/25/15 7:20	7.24	2.36	7.11	10.59	2.8	2.98	0	
Downstream	2/25/15 7:20	7.28	2.5	7.3	10.39	3.1	2.92	0	
Upstream	2/25/15 7:25	7.24	2.43	7.1	10.6	2.9	2.98	0	
Downstream	2/25/15 7:25	7.28	2.51	7.3	10.43	3.2	2.92	0	
Upstream	2/25/15 7:30	7.23	2.38	7.11	10.61	2.9	2.98	0	
Downstream	2/25/15 7:30	7.27	2.49	7.3	10.43	3	2.92	0	
Upstream	2/25/15 7:35	7.28	2.58	7.09	10.58	2.9	2.99	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/25/15 7:35	7.27	2.48	7.31	10.43	3	2.93	0	
Upstream	2/25/15 7:40	7.24	2.54	7.1	10.56	2.7	2.99	0	
Downstream	2/25/15 7:40	7.28	2.5	7.3	10.42	3.2	2.93	0	
Upstream	2/25/15 7:45	7.23	2.44	7.11	10.62	2.8	2.99	0	
Downstream	2/25/15 7:45	7.29	2.53	7.29	10.4	3.1	2.93	0	
Upstream	2/25/15 7:50	7.23	2.42	7.11	10.62	2.7	2.99	0	
Downstream	2/25/15 7:50	7.29	2.52	7.3	10.39	3.1	2.93	0	
Upstream	2/25/15 7:55	7.25	2.43	7.11	10.62	2.8	2.99	0	
Downstream	2/25/15 7:55	7.28	2.52	7.31	10.39	3.1	2.93	0	
Upstream	2/25/15 8:00	7.25	2.48	7.11	10.59	2.7	2.99	0	
Downstream	2/25/15 8:00	7.29	2.51	7.3	10.4	3.1	2.93	0	
Upstream	2/25/15 8:05	7.28	2.68	7.09	10.53	3	3	0	
Downstream	2/25/15 8:05	7.29	2.51	7.3	10.39	3	2.94	0	
Upstream	2/25/15 8:10	7.27	2.65	7.1	10.57	2.8	3	0	
Downstream	2/25/15 8:10	7.3	2.56	7.29	10.42	3	2.94	0	
Upstream	2/25/15 8:15	7.22	2.33	7.13	10.62	3.4	3	0	
Downstream	2/25/15 8:15	7.32	2.61	7.28	10.42	3.1	2.93	0	
Upstream	2/25/15 8:20	7.31	2.86	7.08	10.6	2.9	3	0	
Downstream	2/25/15 8:20	7.31	2.59	7.27	10.43	3.1	2.94	0	
Upstream	2/25/15 8:25	7.31	2.74	7.09	10.61	2.9	3	0	
Downstream	2/25/15 8:25	7.3	2.56	7.3	10.44	3.1	2.94	0	
Upstream	2/25/15 8:30	7.28	2.55	7.12	10.62	2.8	3	0	
Downstream	2/25/15 8:30	7.3	2.53	7.3	10.44	3	2.94	0	
Upstream	2/25/15 8:35	7.28	2.58	7.11	10.61	3	3	0	
Downstream	2/25/15 8:35	7.31	2.54	7.3	10.43	3.1	2.94	0	
Upstream	2/25/15 8:40	7.24	2.34	7.13	10.65	2.8	3	0	
Downstream	2/25/15 8:40	7.32	2.6	7.29	10.41	3	2.94	0	
Upstream	2/25/15 8:45	7.27	2.53	7.11	10.61	3	3	0	
Downstream	2/25/15 8:45	7.31	2.56	7.29	10.43	3.1	2.94	0	
Upstream	2/25/15 8:50	7.28	2.6	7.1	10.58	2.8	3.01	0	
Downstream	2/25/15 8:50	7.31	2.58	7.3	10.44	3.2	2.94	0	
Upstream	2/25/15 8:55	7.25	2.49	7.11	10.62	2.9	3.01	0	
Downstream	2/25/15 8:55	7.33	2.69	7.29	10.4	3.1	2.95	0	
Upstream	2/25/15 9:00	7.23	2.37	7.12	10.62	2.9	3.01	0	
Downstream	2/25/15 9:00	7.4	3.24	7.25	10.35	3.5	2.94	0	
Upstream	2/25/15 9:05	7.21	2.19	7.14	10.67	2.8	3	0	
Downstream	2/25/15 9:05	7.34	2.81	7.26	10.39	3.3	2.94	0	
Upstream	2/25/15 9:10	7.24	2.28	7.11	10.68	2.9	3	0	
Downstream	2/25/15 9:10	7.33	2.76	7.3	10.4	3.2	2.94	0	
Upstream	2/25/15 9:15	7.2	2.13	7.12	10.71	2.8	2.99	0	
Downstream	2/25/15 9:15	7.61	6.18	7.16	10.12	4.7	2.93	0	
Upstream	2/25/15 9:20	7.26	2.38	7.09	10.67	2.9	2.99	0	
Downstream	2/25/15 9:20	7.49	3.9	7.25	10.28	3.7	2.93	0	
Upstream	2/25/15 9:25	7.19	2.16	7.13	10.72	2.9	2.99	0	
Downstream	2/25/15 9:25	7.43	3.68	7.27	10.29	3.4	2.92	0	
Upstream	2/25/15 9:30	7.19	2.08	7.13	10.71	2.7	2.98	0	
Downstream	2/25/15 9:30	7.57	4.89	7.22	10.2	3.8	2.91	0	
Upstream	2/25/15 9:35	7.19	2.03	7.13	10.73	2.7	2.98	0	
Downstream	2/25/15 9:35	7.46	3.76	7.26	10.26	3.6	2.92	0	
Upstream	2/25/15 9:40	7.2	2.07	7.12	10.73	2.7	2.98	0	
Downstream	2/25/15 9:40	7.53	4.87	7.25	10.1	3.6	2.91	0	
Upstream	2/25/15 9:45	7.25	2.27	7.09	10.7	2.8	2.97	0	
Downstream	2/25/15 9:45	7.49	4.05	7.3	10.24	3.2	2.91	0	
Upstream	2/25/15 9:50	7.23	2.19	7.11	10.71	2.7	2.97	0	
Downstream	2/25/15 9:50	7.68	5.97	7.23	9.99	3.7	2.91	0	
Upstream	2/25/15 9:55	7.24	2.23	7.1	10.69	2.8	2.97	0	
Downstream	2/25/15 9:55	7.53	4.43	7.32	10.16	3.2	2.91	0	
Upstream	2/25/15 10:00	7.26	2.39	7.09	10.64	2.9	2.97	0	
Downstream	2/25/15 10:00	7.5	4.14	7.33	10.26	3.3	2.91	0	
Upstream	2/25/15 10:05	7.26	2.38	7.1	10.64	2.8	2.97	0	
Downstream	2/25/15 10:05	7.47	3.92	7.34	10.29	3.2	2.9	0	
Upstream	2/25/15 10:10	7.27	2.36	7.1	10.66	2.7	2.96	0	
Downstream	2/25/15 10:10	7.56	4.79	7.26	10.18	3.3	2.9	0	
Upstream	2/25/15 10:15	7.29	2.51	7.09	10.62	2.9	2.96	0	
Downstream	2/25/15 10:15	7.5	4.13	7.32	10.24	3.3	2.9	0	
Upstream	2/25/15 10:20	7.37	3.12	7.05	10.54	4	2.96	0	
Downstream	2/25/15 10:20	7.46	3.92	7.34	10.31	3.3	2.9	0	
Upstream	2/25/15 10:25	7.37	3.26	7.07	10.52	3.1	2.96	0	
Downstream	2/25/15 10:25	7.48	4.23	7.32	10.27	3.4	2.9	0	
Upstream	2/25/15 10:30	7.39	3.33	7.07	10.54	2.9	2.96	0	
Downstream	2/25/15 10:30	7.46	3.88	7.34	10.32	3.3	2.9	0	
Upstream	2/25/15 10:35	7.36	3.27	7.09	10.53	2.8	2.96	0	
Downstream	2/25/15 10:35	7.47	3.74	7.34	10.32	3.4	2.9	0	
Upstream	2/25/15 10:40	7.31	2.65	7.16	10.62	2.6	2.96	0	
Downstream	2/25/15 10:40	7.48	3.78	7.34	10.3	3.2	2.89	0	
Upstream	2/25/15 10:45	7.38	3.06	7.07	10.58	2.7	2.96	0	
Downstream	2/25/15 10:45	7.52	4.05	7.31	10.3	3.4	2.89	0	
Upstream	2/25/15 10:50	7.32	2.72	7.13	10.58	2.7	2.96	0	
Downstream	2/25/15 10:50	7.49	3.93	7.34	10.29	3.6	2.9	0	
Upstream	2/25/15 10:55	7.31	2.42	7.16	10.66	2.7	2.97	0	
Downstream	2/25/15 10:55	7.47	3.49	7.37	10.37	3.5	2.91	0	
Upstream	2/25/15 11:00	7.32	2.22	7.15	10.7	2.8	2.96	0	
Downstream	2/25/15 11:00	7.49	3.72	7.34	10.34	3.2	2.9	0	
Upstream	2/25/15 11:05	7.36	2.16	7.13	10.66	3.8	2.96	0	
Downstream	2/25/15 11:05	7.55	4.27	7.27	10.27	3.6	2.9	0	
Upstream	2/25/15 11:10	7.34	2.25	7.11	10.66	3.1	2.97	0	
Downstream	2/25/15 11:10	7.53	4.03	7.32	10.3	3.4	2.91	0	
Upstream	2/25/15 11:15	7.36	2.17	7.12	10.68	3.3	2.97	0	
Downstream	2/25/15 11:15	7.47	3.59	7.35	10.35	3.2	2.91	0	
Upstream	2/25/15 11:20	7.31	2	7.13	10.7	3	2.97	0	
Downstream	2/25/15 11:20	7.48	3.55	7.31	10.33	3.4	2.91	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/25/15 11:25	7.31	2.06	7.12	10.69	2.9	2.97	0	
Downstream	2/25/15 11:25	7.49	3.98	7.34	10.3	3.4	2.91	0	
Upstream	2/25/15 11:30	7.29	1.8	7.15	10.73	3.1	2.97	0	
Downstream	2/25/15 11:30	7.54	4.21	7.32	10.27	3.7	2.91	0	
Upstream	2/25/15 11:35	7.28	1.65	7.15	10.76	2.9	2.97	0	
Downstream	2/25/15 11:35	7.47	3.47	7.35	10.39	3.6	2.91	0	
Upstream	2/25/15 11:40	7.28	1.67	7.14	10.77	2.7	2.97	0	
Downstream	2/25/15 11:40	7.52	3.94	7.32	10.35	4.2	2.91	0	
Upstream	2/25/15 11:45	7.29	1.82	7.11	10.76	2.8	2.97	0	
Downstream	2/25/15 11:45	7.44	3.17	7.37	10.41	3.4	2.91	0	
Upstream	2/25/15 11:50	7.28	1.75	7.12	10.77	2.8	2.96	0	
Downstream	2/25/15 11:50	7.48	3.59	7.35	10.36	3.5	2.9	0	
Upstream	2/25/15 11:55	7.28	1.81	7.11	10.76	2.7	2.96	0	
Downstream	2/25/15 11:55	7.48	3.39	7.33	10.4	3.4	2.9	0	
Upstream	2/25/15 12:00	7.28	1.86	7.11	10.76	2.6	2.96	0	
Downstream	2/25/15 12:00	7.45	3.14	7.36	10.42	3.3	2.9	0	
Upstream	2/25/15 12:05	7.29	1.8	7.13	10.77	2.7	2.95	0	
Downstream	2/25/15 12:05	7.52	3.84	7.3	10.32	3.5	2.9	0	
Upstream	2/25/15 12:10	7.33	2.05	7.1	10.75	2.6	2.95	0	
Downstream	2/25/15 12:10	7.46	2.99	7.36	10.47	3.7	2.89	0	
Upstream	2/25/15 12:15	7.34	1.93	7.13	10.78	2.7	2.95	0	
Downstream	2/25/15 12:15	7.5	3.53	7.3	10.38	3.6	2.89	0	
Upstream	2/25/15 12:20	7.36	2.04	7.12	10.78	2.7	2.95	0	
Downstream	2/25/15 12:20	7.5	3.49	7.33	10.36	3.4	2.89	0	
Upstream	2/25/15 12:25	7.35	1.96	7.13	10.78	2.6	2.95	0	
Downstream	2/25/15 12:25	7.47	3.13	7.35	10.42	3.5	2.9	0	
Upstream	2/25/15 12:30	7.4	2.14	7.11	10.75	2.7	2.95	0	
Downstream	2/25/15 12:30	7.52	3.5	7.32	10.37	3.7	2.9	0	
Upstream	2/25/15 12:35	7.43	2.24	7.1	10.72	2.8	2.95	0	
Downstream	2/25/15 12:35	7.52	3.45	7.31	10.38	3.8	2.9	0	
Upstream	2/25/15 12:40	7.41	2.24	7.11	10.74	2.8	2.95	0	
Downstream	2/25/15 12:40	7.51	3.41	7.32	10.38	4.1	2.89	0	
Upstream	2/25/15 12:45	7.43	2.33	7.11	10.72	2.8	2.95	0	
Downstream	2/25/15 12:45	7.51	3.48	7.31	10.39	3.7	2.89	0	
Upstream	2/25/15 12:50	7.45	2.37	7.12	10.7	2.7	2.95	0	
Downstream	2/25/15 12:50	7.58	4.36	7.28	10.23	5.1	2.89	0	
Upstream	2/25/15 12:55	7.48	2.63	7.1	10.67	2.9	2.94	0	
Downstream	2/25/15 12:55	7.58	4.07	7.28	10.28	5.3	2.89	0	
Upstream	2/25/15 13:00	7.49	2.7	7.1	10.64	2.7	2.94	0	
Downstream	2/25/15 13:00	7.61	4.26	7.29	10.24	5	2.88	0	
Upstream	2/25/15 13:05	7.49	2.84	7.1	10.64	3	2.94	0	
Downstream	2/25/15 13:05	7.61	4.12	7.3	10.27	5.8	2.88	0	
Upstream	2/25/15 13:10	7.53	3.22	7.08	10.57	3.2	2.93	0	
Downstream	2/25/15 13:10	7.62	4.32	7.3	10.22	5.1	2.87	0	
Upstream	2/25/15 13:15	7.53	3.01	7.11	10.56	3.1	2.93	0	
Downstream	2/25/15 13:15	7.63	4.25	7.3	10.21	7.1	2.87	0	
Upstream	2/25/15 13:20	7.58	3.6	7.08	10.49	3.2	2.93	0	
Downstream	2/25/15 13:20	7.67	4.54	7.29	10.18	5.7	2.87	0	
Upstream	2/25/15 13:25	7.6	3.49	7.1	10.5	3.4	2.92	0	
Downstream	2/25/15 13:25	7.62	3.99	7.33	10.25	5.6	2.87	0	
Upstream	2/25/15 13:30	7.6	3.46	7.11	10.49	3.2	2.92	0	
Downstream	2/25/15 13:30	7.65	4.22	7.31	10.21	4.9	2.87	0	
Upstream	2/25/15 13:35	7.61	3.55	7.1	10.48	3.2	2.92	0	
Downstream	2/25/15 13:35	7.65	4.08	7.32	10.24	4.8	2.87	0	
Upstream	2/25/15 13:40	7.62	3.42	7.12	10.5	3	2.92	0	
Downstream	2/25/15 13:40	7.65	4.03	7.32	10.25	5.1	2.86	0	
Upstream	2/25/15 13:45	7.62	3.57	7.11	10.49	3.1	2.92	0	
Downstream	2/25/15 13:45	7.75	4.95	7.27	10.15	5.2	2.86	0	
Upstream	2/25/15 13:50	7.65	3.75	7.11	10.46	3.4	2.91	0	
Downstream	2/25/15 13:50	7.69	4.42	7.33	10.19	6	2.86	0	
Upstream	2/25/15 13:55	7.7	4.14	7.1	10.4	3.7	2.91	0	
Downstream	2/25/15 13:55	7.76	5.1	7.27	10.12	5.3	2.86	0	
Upstream	2/25/15 14:00	7.72	4.27	7.1	10.36	3.5	2.9	0	
Downstream	2/25/15 14:00	7.72	4.43	7.32	10.19	8.8	2.85	0	
Upstream	2/25/15 14:05	7.77	5.03	7.08	10.24	3.9	2.9	0	
Downstream	2/25/15 14:05	7.77	4.89	7.3	10.1	10.8	2.85	0	
Upstream	2/25/15 14:10	7.73	4.19	7.13	10.32	3.3	2.89	0	
Downstream	2/25/15 14:10	7.77	4.73	7.29	10.12	8.7	2.85	0	
Upstream	2/25/15 14:15	7.74	4.24	7.12	10.34	3.6	2.89	0	
Downstream	2/25/15 14:15	7.78	4.76	7.31	10.1	7	2.85	0	
Upstream	2/25/15 14:20	7.75	4.28	7.12	10.33	3.7	2.89	0	
Downstream	2/25/15 14:20	7.8	4.97	7.3	10.06	6.8	2.84	0	
Upstream	2/25/15 14:25	7.8	4.74	7.1	10.26	4.1	2.89	0	
Downstream	2/25/15 14:25	7.81	5.11	7.3	10.04	6	2.85	0	
Upstream	2/25/15 14:30	7.84	4.47	7.12	10.26	4.6	2.89	0	
Downstream	2/25/15 14:30	7.82	5.04	7.32	10.04	7.3	2.85	0	
Upstream	2/25/15 14:35	7.85	4.55	7.11	10.26	4.1	2.89	0	
Downstream	2/25/15 14:35	7.82	5.07	7.28	10.05	7	2.85	0	
Upstream	2/25/15 14:40	7.88	5.01	7.08	10.2	4.7	2.86	0	
Downstream	2/25/15 14:40	7.83	5	7.31	10.05	6.4	2.84	0	
Upstream	2/25/15 14:45	7.87	5	7.11	10.18	4.2	2.84	0	
Downstream	2/25/15 14:45	7.88	5.7	7.28	9.97	4.6	2.85	0	
Upstream	2/25/15 14:50	7.87	4.99	7.11	10.22	4.4	2.88	0	
Downstream	2/25/15 14:50	7.85	5.12	7.31	10.04	5.8	2.85	0	
Upstream	2/25/15 14:55	7.85	4.84	7.11	10.23	4.4	2.86	0	
Downstream	2/25/15 14:55	7.87	5.23	7.29	10.01	4.4	2.85	0	
Upstream	2/25/15 15:00	7.87	4.66	7.12	10.26	4.2	2.88	0	
Downstream	2/25/15 15:00	7.89	5.55	7.3	9.97	4.6	2.85	0	
Upstream	2/25/15 15:05	7.85	4.55	7.13	10.25	4.2	2.82	0	
Downstream	2/25/15 15:05	7.89	5.53	7.31	9.95	4.1	2.85	0	
Upstream	2/25/15 15:10	7.8	4.11	7.15	10.31	4.1	2.79	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/25/15 15:10	7.9	5.53	7.29	9.95	4.3	2.85	0	
Upstream	2/25/15 15:15	7.78	3.9	7.15	10.36	3.8	2.79	0	
Downstream	2/25/15 15:15	7.9	5.51	7.29	9.95	4.5	2.85	0	
Upstream	2/25/15 15:20	7.8	3.96	7.15	10.35	3.9	2.77	0	
Downstream	2/25/15 15:20	7.91	5.51	7.3	9.94	4.6	2.84	0	
Upstream	2/25/15 15:25	7.79	3.78	7.15	10.37	4	2.75	0	
Downstream	2/25/15 15:25	7.9	5.34	7.31	9.95	4.8	2.84	0	
Upstream	2/25/15 15:30	7.79	3.21	7.18	10.46	4.1	2.72	0	
Downstream	2/25/15 15:30	7.91	5.43	7.31	9.96	4.5	2.84	0	
Upstream	2/25/15 15:35	7.77	2.88	7.19	10.5	3.9	2.73	0	
Downstream	2/25/15 15:35	7.91	5.4	7.31	9.96	5	2.84	0	
Upstream	2/25/15 15:40	7.78	2.67	7.19	10.53	3.8	2.71	0	
Downstream	2/25/15 15:40	7.91	5.35	7.3	9.95	4.6	2.84	0	
Upstream	2/25/15 15:45	7.77	2.8	7.16	10.53	4	2.69	0	
Downstream	2/25/15 15:45	7.91	5.24	7.32	9.95	4.8	2.84	0	
Upstream	2/25/15 15:50	7.76	2.22	7.19	10.59	3.9	2.65	0	
Downstream	2/25/15 15:50	7.91	5.2	7.32	9.96	4.7	2.83	0	
Upstream	2/25/15 15:55	7.77	2.51	7.15	10.54	4.1	2.57	0	
Downstream	2/25/15 15:55	7.91	5.08	7.32	10	4.8	2.83	0	
Upstream	2/25/15 16:00	7.76	2.05	7.19	10.61	3.6	2.62	0	
Downstream	2/25/15 16:00	7.91	5.05	7.29	9.97	4.7	2.83	0	
Upstream	2/25/15 16:05	7.76	1.76	7.21	10.65	3.5	2.57	0	
Downstream	2/25/15 16:05	7.9	4.96	7.32	10.01	4.6	2.83	0	
Upstream	2/25/15 16:10	7.75	1.93	7.17	10.64	3.9	2.57	0	
Downstream	2/25/15 16:10	7.9	4.89	7.32	10.02	4.2	2.82	0	
Upstream	2/25/15 16:15	7.75	1.68	7.19	10.66	3.7	2.56	0	
Downstream	2/25/15 16:15	7.91	4.74	7.33	10.03	4.8	2.82	0	
Upstream	2/25/15 16:20	7.74	1.95	7.14	10.63	4.1	2.56	0	
Downstream	2/25/15 16:20	7.89	4.43	7.33	10.05	5.7	2.83	0	
Upstream	2/25/15 16:25	7.74	1.94	7.14	10.64	4.3	2.61	0	
Downstream	2/25/15 16:25	7.85	4.21	7.34	10.12	4.8	2.83	0	
Upstream	2/25/15 16:30	7.75	1.76	7.18	10.63	4	2.61	0	
Downstream	2/25/15 16:30	7.84	4.03	7.34	10.13	4.7	2.83	0	
Upstream	2/25/15 16:35	7.76	1.54	7.18	10.65	3.5	2.62	0	
Downstream	2/25/15 16:35	7.87	4.34	7.31	10.08	6.3	2.83	0	
Upstream	2/25/15 16:40	7.75	1.51	7.17	10.65	3.7	2.69	0	
Downstream	2/25/15 16:40	7.86	4.1	7.31	10.13	5.1	2.83	0	
Upstream	2/25/15 16:45	7.74	1.49	7.17	10.66	3.7	2.68	0	
Downstream	2/25/15 16:45	7.88	4.2	7.32	10.11	5.5	2.82	0	
Upstream	2/25/15 16:50	7.74	1.4	7.17	10.7	3.6	2.71	0	
Downstream	2/25/15 16:50	7.87	4.09	7.33	10.12	5.9	2.82	0	
Upstream	2/25/15 16:55	7.75	1.26	7.18	10.72	3.5	2.77	0	
Downstream	2/25/15 16:55	7.88	4.08	7.29	10.11	6.6	2.82	0	
Upstream	2/25/15 17:00	7.75	1.37	7.15	10.7	3.8	2.79	0	
Downstream	2/25/15 17:00	7.91	4.12	7.29	10.09	8.9	2.82	0	
Upstream	2/25/15 17:05	7.76	1.54	7.12	10.68	3.3	2.82	0	
Downstream	2/25/15 17:05	7.9	4.18	7.3	10.06	7.9	2.82	0	
Upstream	2/25/15 17:10	7.77	1.48	7.14	10.66	3.6	2.83	0	
Downstream	2/25/15 17:10	7.9	4.26	7.29	10.07	7.6	2.81	0	
Upstream	2/25/15 17:15	7.78	1.62	7.13	10.63	3.1	2.84	0	
Downstream	2/25/15 17:15	7.92	4.37	7.31	10.02	6.9	2.81	0	
Upstream	2/25/15 17:20	7.78	1.58	7.14	10.61	3.3	2.85	0	
Downstream	2/25/15 17:20	7.91	4.15	7.31	10.02	8	2.81	0	
Upstream	2/25/15 17:25	7.76	1.52	7.14	10.66	3.5	2.87	0	
Downstream	2/25/15 17:25	7.88	3.83	7.3	10.1	6.1	2.82	0	
Upstream	2/25/15 17:30	7.76	1.44	7.14	10.68	3.4	2.87	0	
Downstream	2/25/15 17:30	7.89	3.93	7.32	10.11	5.9	2.81	0	
Upstream	2/25/15 17:35	7.77	1.45	7.14	10.66	3.6	2.87	0	
Downstream	2/25/15 17:35	7.89	3.57	7.37	10.13	6.2	2.81	0	
Upstream	2/25/15 17:40	7.78	1.61	7.12	10.61	3.5	2.87	0	
Downstream	2/25/15 17:40	7.91	4.13	7.29	10.06	6.6	2.81	0	
Upstream	2/25/15 17:45	7.8	0.83	7.26	10.73	3.5	2.87	0	
Downstream	2/25/15 17:45	7.9	3.91	7.31	10.09	5.8	2.81	0	
Upstream	2/25/15 17:50	7.8	1.13	7.12	10.7	3.8	2.86	0	
Downstream	2/25/15 17:50	7.87	3.51	7.35	10.15	5	2.81	0	
Upstream	2/25/15 17:55	7.8	1.41	7.1	10.6	4	2.87	0	
Downstream	2/25/15 17:55	7.88	3.52	7.34	10.17	5.7	2.8	0	
Upstream	2/25/15 18:00	7.83	1.04	7.19	10.64	4.1	2.86	0	
Downstream	2/25/15 18:00	7.89	3.66	7.32	10.12	5.8	2.8	0	
Upstream	2/25/15 18:05	7.83	1.01	7.16	10.64	4.1	2.87	0	
Downstream	2/25/15 18:05	7.9	3.93	7.31	10.09	6	2.79	0	
Upstream	2/25/15 18:10	7.82	0.8	7.21	10.68	3.3	2.86	0	
Downstream	2/25/15 18:10	7.87	3.26	7.35	10.2	5.2	2.8	0	
Upstream	2/25/15 18:15	7.83	0.9	7.13	10.67	3.6	2.86	0	
Downstream	2/25/15 18:15	7.9	3.67	7.28	10.16	5.6	2.8	0	
Upstream	2/25/15 18:20	7.84	0.89	7.14	10.67	3.9	2.85	0	
Downstream	2/25/15 18:20	7.9	3.63	7.32	10.16	5.7	2.8	0	
Upstream	2/25/15 18:25	7.8	1.07	7.1	10.67	3.4	2.85	0	
Downstream	2/25/15 18:25	7.87	3.09	7.34	10.26	5	2.8	0	
Upstream	2/25/15 18:30	7.82	1.08	7.13	10.68	3.5	2.86	0	
Downstream	2/25/15 18:30	7.85	2.54	7.38	10.33	4.2	2.8	0	
Upstream	2/25/15 18:35	7.82	0.85	7.17	10.72	3.8	2.85	0	
Downstream	2/25/15 18:35	7.89	3.46	7.27	10.25	5.8	2.79	0	
Upstream	2/25/15 18:40	7.82	0.73	7.18	10.74	3.7	2.85	0	
Downstream	2/25/15 18:40	7.88	3.36	7.32	10.23	5.4	2.79	0	
Downstream	2/25/15 18:45	7.89	3.42	7.32	10.23	5.5	2.79	0	
Upstream	2/25/15 18:50	7.81	0.74	7.14	10.74	3.1	2.85	0	
Downstream	2/25/15 18:50	7.88	3.16	7.34	10.24	5.3	2.79	0	
Upstream	2/25/15 18:55	7.8	0.71	7.14	10.74	3.3	2.84	0	
Downstream	2/25/15 18:55	7.88	3	7.35	10.26	4.7	2.79	0	
Upstream	2/25/15 19:00	7.8	0.69	7.13	10.77	3.1	2.84	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/25/15 19:00	7.87	2.84	7.35	10.3	4.6	2.78	0	
Upstream	2/25/15 19:05	7.79	0.69	7.14	10.77	3.4	2.84	0	
Downstream	2/25/15 19:05	7.86	2.68	7.35	10.3	4.2	2.78	0	
Upstream	2/25/15 19:10	7.8	0.69	7.14	10.77	3.3	2.84	0	
Downstream	2/25/15 19:10	7.87	2.85	7.34	10.28	4	2.78	0	
Upstream	2/25/15 19:15	7.81	0.71	7.12	10.77	3.2	2.84	0	
Downstream	2/25/15 19:15	7.87	2.87	7.33	10.28	4.2	2.78	0	
Upstream	2/25/15 19:20	7.81	0.62	7.15	10.8	3.4	2.84	0	
Downstream	2/25/15 19:20	7.89	3.05	7.26	10.23	5.2	2.78	0	
Upstream	2/25/15 19:25	7.81	0.6	7.16	10.77	3.5	2.83	0	
Downstream	2/25/15 19:25	7.92	4.14	7.24	10.16	5.3	2.77	0	
Upstream	2/25/15 19:30	7.81	0.63	7.11	10.79	3.4	2.83	0	
Downstream	2/25/15 19:30	7.89	3.6	7.31	10.18	5.1	2.78	0	
Upstream	2/25/15 19:35	7.81	0.54	7.18	10.8	2.8	2.83	0	
Downstream	2/25/15 19:35	7.9	3.74	7.3	10.13	5.4	2.77	0	
Upstream	2/25/15 19:40	7.81	0.47	7.16	10.81	3	2.83	0	
Downstream	2/25/15 19:40	7.91	3.89	7.28	10.15	5.5	2.77	0	
Upstream	2/25/15 19:45	7.8	0.44	7.15	10.82	3	2.83	0	
Downstream	2/25/15 19:45	7.9	3.75	7.3	10.15	5.2	2.77	0	
Upstream	2/25/15 19:50	7.8	0.44	7.14	10.8	2.9	2.83	0	
Downstream	2/25/15 19:50	7.9	3.53	7.28	10.17	5.3	2.77	0	
Upstream	2/25/15 19:55	7.8	0.44	7.14	10.81	2.9	2.83	0	
Downstream	2/25/15 19:55	7.9	3.52	7.28	10.17	5.6	2.77	0	
Upstream	2/25/15 20:00	7.79	0.43	7.13	10.81	3	2.84	0	
Downstream	2/25/15 20:00	7.93	4.29	7.26	10.06	6.6	2.77	0	
Upstream	2/25/15 20:05	7.79	0.42	7.14	10.82	2.9	2.84	0	
Downstream	2/25/15 20:05	7.93	4.4	7.25	10.01	5.6	2.77	0	
Upstream	2/25/15 20:10	7.79	0.41	7.14	10.83	3	2.84	0	
Downstream	2/25/15 20:10	7.93	4.21	7.27	10	5.9	2.77	0	
Upstream	2/25/15 20:15	7.79	0.4	7.13	10.82	2.8	2.84	0	
Downstream	2/25/15 20:15	7.92	3.97	7.3	10.05	5.5	2.77	0	
Upstream	2/25/15 20:20	7.79	0.41	7.13	10.81	2.9	2.84	0	
Downstream	2/25/15 20:20	7.92	4.13	7.27	10.07	5.3	2.77	0	
Upstream	2/25/15 20:25	7.78	0.4	7.12	10.82	2.8	2.84	0	
Downstream	2/25/15 20:25	7.91	3.79	7.29	10.1	5	2.77	0	
Upstream	2/25/15 20:30	7.78	0.4	7.12	10.81	2.8	2.84	0	
Downstream	2/25/15 20:30	7.91	3.73	7.34	10.14	5	2.77	0	
Upstream	2/25/15 20:35	7.78	0.4	7.12	10.81	2.7	2.84	0	
Downstream	2/25/15 20:35	7.9	3.72	7.32	10.12	5	2.77	0	
Upstream	2/25/15 20:40	7.79	0.4	7.12	10.81	2.9	2.83	0	
Downstream	2/25/15 20:40	7.92	4	7.3	10.08	5.2	2.77	0	
Upstream	2/25/15 20:45	7.8	0.44	7.1	10.8	2.8	2.83	0	
Downstream	2/25/15 20:45	7.92	3.97	7.3	10.04	5.5	2.77	0	
Upstream	2/25/15 20:50	7.79	0.45	7.09	10.78	2.8	2.83	0	
Downstream	2/25/15 20:50	7.97	4.67	7.27	9.99	6.9	2.77	0	
Upstream	2/25/15 20:55	7.81	0.49	7.1	10.79	3.1	2.83	0	
Downstream	2/25/15 20:55	7.92	4.01	7.32	10.06	5.6	2.76	0	
Upstream	2/25/15 21:00	7.79	0.47	7.1	10.77	2.7	2.83	0	
Downstream	2/25/15 21:00	7.94	4.18	7.31	10.05	5.4	2.77	0	
Upstream	2/25/15 21:05	7.79	0.46	7.11	10.8	2.8	2.83	0	
Downstream	2/25/15 21:05	7.94	4.28	7.31	10.05	6.2	2.76	0	
Upstream	2/25/15 21:10	7.81	0.56	7.08	10.75	3	2.83	0	
Downstream	2/25/15 21:10	7.95	4.46	7.31	10.03	6	2.76	0	
Upstream	2/25/15 21:15	7.86	0.53	7.09	10.73	3.5	2.83	0	
Downstream	2/25/15 21:15	7.97	4.77	7.28	10	6.5	2.76	0	
Upstream	2/25/15 21:20	7.91	0.59	7.07	10.65	3.7	2.82	0	
Downstream	2/25/15 21:20	7.96	4.68	7.3	10.02	6.3	2.76	0	
Upstream	2/25/15 21:25	8.03	0.67	7.05	10.53	6.9	2.82	0	
Downstream	2/25/15 21:25	7.98	4.89	7.3	9.98	7	2.76	0	
Upstream	2/25/15 21:30	7.96	0.59	7.06	10.52	5.9	2.82	0	
Downstream	2/25/15 21:30	8.02	5.31	7.29	9.92	8.6	2.76	0	
Upstream	2/25/15 21:35	7.97	0.56	7.07	10.54	5.6	2.83	0	
Downstream	2/25/15 21:35	8.02	5.4	7.3	9.92	8.9	2.76	0	
Upstream	2/25/15 21:40	7.96	0.62	7.04	10.55	6.1	2.83	0	
Downstream	2/25/15 21:40	8.02	5.24	7.27	9.93	8.7	2.76	0	
Upstream	2/25/15 21:45	7.95	0.61	7.03	10.55	4.5	2.82	0	
Downstream	2/25/15 21:45	7.97	4.27	7.33	10.07	7.1	2.76	0	
Upstream	2/25/15 21:50	7.86	0.62	7.07	10.63	4.2	2.82	0	
Downstream	2/25/15 21:50	7.95	3.76	7.37	10.11	6.7	2.76	0	
Upstream	2/25/15 21:55	7.85	0.57	7.09	10.68	3.5	2.82	0	
Downstream	2/25/15 21:55	7.94	3.7	7.37	10.12	6.1	2.76	0	
Upstream	2/25/15 22:00	7.83	0.54	7.1	10.71	3.8	2.82	0	
Downstream	2/25/15 22:00	7.94	3.56	7.36	10.16	6.2	2.76	0	
Upstream	2/25/15 22:05	7.83	0.56	7.08	10.7	3.4	2.82	0	
Downstream	2/25/15 22:05	7.95	3.95	7.33	10.05	6.6	2.75	0	
Upstream	2/25/15 22:10	7.82	0.64	7.06	10.72	3.2	2.82	0	
Downstream	2/25/15 22:10	7.94	3.76	7.35	10.08	6.9	2.76	0	
Upstream	2/25/15 22:15	7.81	0.65	7.06	10.71	3.1	2.82	0	
Downstream	2/25/15 22:15	7.94	3.7	7.34	10.13	6.2	2.76	0	
Upstream	2/25/15 22:20	7.81	0.84	7.03	10.69	3.1	2.81	0	
Downstream	2/25/15 22:20	7.94	3.55	7.37	10.18	6.2	2.76	0	
Upstream	2/25/15 22:25	7.8	0.76	7.08	10.71	3.1	2.81	0	
Downstream	2/25/15 22:25	7.93	3.36	7.35	10.21	6.2	2.75	0	
Upstream	2/25/15 22:30	7.82	0.92	7.02	10.69	3	2.81	0	
Downstream	2/25/15 22:30	7.95	3.85	7.3	10.17	6.4	2.75	0	
Upstream	2/25/15 22:35	7.83	1.16	7.03	10.66	3.3	2.81	0	
Downstream	2/25/15 22:35	7.95	3.84	7.34	10.14	6	2.75	0	
Upstream	2/25/15 22:40	7.84	1.45	7.01	10.61	3.1	2.81	0	
Downstream	2/25/15 22:40	7.97	4.14	7.32	10.1	6.1	2.75	0	
Upstream	2/25/15 22:45	7.83	1.41	7.03	10.58	3.1	2.8	0	
Downstream	2/25/15 22:45	7.95	3.18	7.35	10.16	5.8	2.75	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/25/15 22:50	7.84	1.59	7.05	10.57	3.1	2.81	0	
Downstream	2/25/15 22:50	7.97	4.06	7.34	10.09	5.8	2.75	0	
Upstream	2/25/15 22:55	7.84	1.71	7.05	10.58	3.3	2.81	0	
Downstream	2/25/15 22:55	7.97	4.37	7.34	10.07	5.8	2.75	0	
Upstream	2/25/15 23:00	7.84	1.69	7.06	10.58	3.3	2.81	0	
Downstream	2/25/15 23:00	7.97	4.19	7.34	10.08	6.1	2.74	0	
Upstream	2/25/15 23:05	7.84	1.81	7.06	10.55	3	2.81	0	
Downstream	2/25/15 23:05	7.94	3.32	7.37	10.18	5.5	2.74	0	
Upstream	2/25/15 23:10	7.83	1.41	7.11	10.6	3	2.81	0	
Downstream	2/25/15 23:10	7.95	3.86	7.36	10.12	5.8	2.74	0	
Upstream	2/25/15 23:15	7.84	1.75	7.07	10.58	3.2	2.8	0	
Downstream	2/25/15 23:15	7.94	2.27	7.36	10.25	5.5	2.74	0	
Upstream	2/25/15 23:20	7.84	1.63	7.09	10.59	3.1	2.81	0	
Downstream	2/25/15 23:20	7.93	2.94	7.35	10.24	5.8	2.75	0	
Upstream	2/25/15 23:25	7.83	1.3	7.13	10.63	3.2	2.81	0	
Downstream	2/25/15 23:25	7.87	1.53	7.43	10.34	4.9	2.75	0	
Upstream	2/25/15 23:30	7.84	1.25	7.14	10.64	3.2	2.81	0	
Downstream	2/25/15 23:30	7.87	1.33	7.49	10.44	4.2	2.75	0	
Upstream	2/25/15 23:35	7.83	1.24	7.12	10.65	3	2.81	0	
Downstream	2/25/15 23:35	7.9	1.89	7.34	10.4	4.8	2.75	0	
Upstream	2/25/15 23:40	7.84	1.5	7.09	10.58	3.3	2.81	0	
Downstream	2/25/15 23:40	7.88	1.64	7.43	10.4	4.2	2.75	0	
Upstream	2/25/15 23:45	7.85	1.32	7.14	10.62	3.1	2.81	0	
Downstream	2/25/15 23:45	7.87	1.3	7.47	10.48	4.2	2.75	0	
Upstream	2/25/15 23:50	7.86	1.27	7.11	10.64	2.9	2.81	0	
Downstream	2/25/15 23:50	7.9	1.87	7.32	10.45	4.3	2.75	0	
Upstream	2/25/15 23:55	7.86	1.37	7.12	10.64	3	2.81	0	
Downstream	2/25/15 23:55	7.9	2.05	7.34	10.38	4.5	2.75	0	
Upstream	2/26/15 0:00	7.87	1.38	7.13	10.63	3.2	2.81	0	
Downstream	2/26/15 0:00	7.92	2.33	7.36	10.33	4.2	2.75	0	
Upstream	2/26/15 0:05	7.84	1.27	7.15	10.65	3	2.81	0	
Downstream	2/26/15 0:05	7.93	2.53	7.32	10.34	4.4	2.75	0	
Upstream	2/26/15 0:10	7.83	1.31	7.12	10.65	3	2.81	0	
Downstream	2/26/15 0:10	7.94	3.02	7.3	10.26	4.7	2.75	0	
Upstream	2/26/15 0:15	7.83	1.48	7.11	10.63	2.9	2.81	0	
Downstream	2/26/15 0:15	7.91	2.28	7.39	10.34	4.3	2.75	0	
Upstream	2/26/15 0:20	7.83	1.4	7.12	10.62	2.9	2.81	0	
Downstream	2/26/15 0:20	7.87	1.61	7.46	10.38	3.6	2.75	0	
Upstream	2/26/15 0:25	7.83	1.5	7.11	10.61	2.9	2.81	0	
Downstream	2/26/15 0:25	7.92	2.43	7.3	10.35	4.2	2.75	0	
Upstream	2/26/15 0:30	7.83	1.3	7.16	10.64	2.7	2.81	0	
Downstream	2/26/15 0:30	7.91	2.44	7.33	10.34	4.2	2.75	0	
Upstream	2/26/15 0:35	7.82	1.18	7.15	10.67	2.8	2.81	0	
Downstream	2/26/15 0:35	7.95	3.22	7.29	10.23	4.6	2.74	0	
Upstream	2/26/15 0:40	7.81	1.14	7.11	10.68	3.1	2.8	0	
Downstream	2/26/15 0:40	7.88	1.76	7.38	10.4	3.7	2.74	0	
Upstream	2/26/15 0:45	7.81	1.12	7.13	10.67	2.8	2.8	0	
Downstream	2/26/15 0:45	7.91	2.58	7.3	10.33	4.1	2.74	0	
Upstream	2/26/15 0:50	7.81	1.21	7.13	10.66	2.7	2.8	0	
Downstream	2/26/15 0:50	7.89	1.95	7.39	10.36	3.8	2.74	0	
Upstream	2/26/15 0:55	7.82	1.24	7.1	10.66	2.8	2.8	0	
Downstream	2/26/15 0:55	7.88	1.96	7.37	10.4	3.7	2.73	0	
Upstream	2/26/15 1:00	7.83	1.53	7.07	10.61	3	2.8	0	
Downstream	2/26/15 1:00	7.88	1.71	7.4	10.39	3.6	2.74	0	
Upstream	2/26/15 1:05	7.82	1.45	7.13	10.62	3	2.8	0	
Downstream	2/26/15 1:05	7.9	2.13	7.31	10.37	3.8	2.73	0	
Upstream	2/26/15 1:10	7.81	1.26	7.14	10.63	2.7	2.8	0	
Downstream	2/26/15 1:10	7.94	2.79	7.3	10.26	4	2.73	0	
Upstream	2/26/15 1:15	7.8	1.09	7.14	10.66	2.7	2.8	0	
Downstream	2/26/15 1:15	7.91	2.21	7.34	10.35	3.8	2.73	0	
Upstream	2/26/15 1:20	7.79	0.86	7.15	10.68	2.8	2.79	0	
Downstream	2/26/15 1:20	7.92	2.45	7.33	10.32	3.8	2.73	0	
Upstream	2/26/15 1:25	7.82	0.68	7.16	10.69	3.3	2.79	0	
Downstream	2/26/15 1:25	7.89	1.95	7.39	10.38	3.9	2.73	0	
Upstream	2/26/15 1:30	7.78	0.58	7.23	10.7	2.6	2.78	0	
Downstream	2/26/15 1:30	7.89	1.9	7.4	10.37	3.8	2.72	0	
Upstream	2/26/15 1:35	7.81	0.64	7.15	10.71	3.2	2.78	0	
Downstream	2/26/15 1:35	7.91	2.1	7.32	10.33	3.7	2.72	0	
Upstream	2/26/15 1:40	7.8	0.89	7.08	10.65	3.1	2.78	0	
Downstream	2/26/15 1:40	7.93	2.56	7.34	10.29	4	2.72	0	
Upstream	2/26/15 1:45	7.8	1	7.08	10.63	3	2.78	0	
Downstream	2/26/15 1:45	7.87	1.62	7.43	10.4	3.6	2.72	0	
Upstream	2/26/15 1:50	7.79	1.18	7.07	10.6	2.9	2.78	0	
Downstream	2/26/15 1:50	7.89	1.85	7.34	10.39	3.7	2.72	0	
Upstream	2/26/15 1:55	7.78	1.17	7.1	10.62	2.8	2.78	0	
Downstream	2/26/15 1:55	7.89	1.96	7.34	10.34	3.6	2.72	0	
Upstream	2/26/15 2:00	7.79	1.16	7.09	10.61	3.4	2.78	0	
Downstream	2/26/15 2:00	7.89	1.88	7.35	10.36	3.8	2.72	0	
Upstream	2/26/15 2:05	7.78	1.1	7.14	10.63	2.8	2.78	0	
Downstream	2/26/15 2:05	7.9	2.26	7.31	10.33	3.7	2.73	0	
Upstream	2/26/15 2:10	7.78	1.11	7.11	10.62	3	2.78	0	
Downstream	2/26/15 2:10	7.86	1.58	7.4	10.41	3.6	2.73	0	
Upstream	2/26/15 2:15	7.79	1.25	7.08	10.6	3.1	2.79	0	
Downstream	2/26/15 2:15	7.87	2.06	7.32	10.35	3.6	2.73	0	
Upstream	2/26/15 2:20	7.79	1.33	7.09	10.58	3	2.79	0	
Downstream	2/26/15 2:20	7.86	1.61	7.37	10.44	3.4	2.73	0	
Upstream	2/26/15 2:25	7.8	1.46	7.08	10.57	3	2.79	0	
Downstream	2/26/15 2:25	7.86	1.75	7.34	10.41	3.5	2.73	0	
Upstream	2/26/15 2:30	7.8	1.47	7.09	10.57	3.3	2.79	0	
Downstream	2/26/15 2:30	7.85	1.57	7.35	10.44	3.5	2.73	0	
Upstream	2/26/15 2:35	7.8	1.4	7.1	10.58	3.1	2.79	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/26/15 2:35	7.91	2.36	7.24	10.36	3.8	2.73	0	
Upstream	2/26/15 2:40	7.81	1.56	7.07	10.55	3	2.78	0	
Downstream	2/26/15 2:40	7.84	1.53	7.37	10.42	3.5	2.73	0	
Upstream	2/26/15 2:45	7.82	1.93	7.06	10.49	3.2	2.79	0	
Downstream	2/26/15 2:45	7.89	2.58	7.25	10.28	3.7	2.72	0	
Upstream	2/26/15 2:50	7.8	1.52	7.14	10.56	2.9	2.78	0	
Downstream	2/26/15 2:50	7.84	1.49	7.38	10.4	3.5	2.72	0	
Upstream	2/26/15 2:55	7.81	1.5	7.11	10.57	3.2	2.78	0	
Downstream	2/26/15 2:55	7.85	1.67	7.31	10.4	3.6	2.72	0	
Upstream	2/26/15 3:00	7.81	1.57	7.1	10.53	3.1	2.78	0	
Downstream	2/26/15 3:00	7.85	1.66	7.33	10.39	3.5	2.72	0	
Upstream	2/26/15 3:05	7.81	1.59	7.1	10.53	3.3	2.78	0	
Downstream	2/26/15 3:05	7.85	1.7	7.33	10.37	3.5	2.72	0	
Upstream	2/26/15 3:10	7.81	1.66	7.09	10.49	3.2	2.78	0	
Downstream	2/26/15 3:10	7.87	1.94	7.28	10.33	3.6	2.72	0	
Upstream	2/26/15 3:15	7.84	1.97	7.06	10.44	3.3	2.77	0	
Downstream	2/26/15 3:15	7.85	1.75	7.33	10.35	3.5	2.72	0	
Upstream	2/26/15 3:20	7.83	1.83	7.09	10.44	3.3	2.77	0	
Downstream	2/26/15 3:20	7.86	1.93	7.3	10.33	3.5	2.72	0	
Upstream	2/26/15 3:25	7.85	1.98	7.07	10.42	3.5	2.77	0	
Downstream	2/26/15 3:25	7.88	2.18	7.27	10.29	3.6	2.72	0	
Upstream	2/26/15 3:30	7.84	2.01	7.08	10.42	3.4	2.77	0	
Downstream	2/26/15 3:30	7.88	2.25	7.29	10.28	3.5	2.72	0	
Upstream	2/26/15 3:35	7.83	1.94	7.1	10.46	3.3	2.77	0	
Downstream	2/26/15 3:35	7.86	1.96	7.35	10.3	3.4	2.72	0	
Upstream	2/26/15 3:40	7.84	2.03	7.09	10.43	3.4	2.77	0	
Downstream	2/26/15 3:40	7.89	2.27	7.31	10.29	3.4	2.71	0	
Upstream	2/26/15 3:45	7.84	2	7.09	10.43	3.4	2.77	0	
Downstream	2/26/15 3:45	7.9	2.43	7.31	10.27	3.5	2.71	0	
Upstream	2/26/15 3:50	7.84	1.96	7.1	10.42	3.4	2.77	0	
Downstream	2/26/15 3:50	7.87	2.01	7.36	10.31	3.5	2.71	0	
Upstream	2/26/15 3:55	7.86	2.19	7.07	10.4	3.4	2.77	0	
Downstream	2/26/15 3:55	7.88	2.15	7.32	10.28	3.5	2.71	0	
Upstream	2/26/15 4:00	7.85	2.05	7.09	10.4	3.3	2.77	0	
Downstream	2/26/15 4:00	7.87	2.07	7.34	10.29	3.5	2.71	0	
Upstream	2/26/15 4:05	7.85	2.08	7.09	10.39	3.4	2.76	0	
Downstream	2/26/15 4:05	7.87	2.06	7.35	10.28	3.6	2.71	0	
Upstream	2/26/15 4:10	7.86	2.12	7.09	10.41	3.5	2.76	0	
Downstream	2/26/15 4:10	7.88	2.13	7.33	10.25	3.6	2.7	0	
Upstream	2/26/15 4:15	7.88	2.18	7.08	10.36	3.7	2.76	0	
Downstream	2/26/15 4:15	7.87	2.11	7.34	10.25	3.6	2.71	0	
Upstream	2/26/15 4:20	7.88	2.13	7.09	10.38	3.8	2.76	0	
Downstream	2/26/15 4:20	7.89	2.24	7.32	10.22	3.6	2.71	0	
Upstream	2/26/15 4:25	7.87	2.15	7.09	10.37	3.7	2.76	0	
Downstream	2/26/15 4:25	7.88	2.18	7.34	10.24	3.6	2.71	0	
Upstream	2/26/15 4:30	7.87	2.15	7.09	10.37	3.6	2.76	0	
Downstream	2/26/15 4:30	7.88	2.25	7.32	10.22	3.6	2.7	0	
Upstream	2/26/15 4:35	7.88	2.29	7.08	10.34	3.6	2.75	0	
Downstream	2/26/15 4:35	7.88	2.24	7.33	10.24	3.6	2.7	0	
Upstream	2/26/15 4:40	7.88	2.23	7.09	10.34	3.7	2.76	0	
Downstream	2/26/15 4:40	7.91	2.7	7.29	10.17	3.7	2.7	0	
Upstream	2/26/15 4:45	7.89	2.31	7.08	10.34	4	2.75	0	
Downstream	2/26/15 4:45	7.89	2.36	7.31	10.22	3.6	2.69	0	
Upstream	2/26/15 4:50	7.89	2.23	7.09	10.34	3.7	2.75	0	
Downstream	2/26/15 4:50	7.9	2.49	7.32	10.18	3.7	2.69	0	
Upstream	2/26/15 4:55	7.9	2.3	7.09	10.32	3.9	2.75	0	
Downstream	2/26/15 4:55	7.9	2.44	7.33	10.22	3.7	2.69	0	
Upstream	2/26/15 5:00	7.91	2.32	7.09	10.3	3.7	2.75	0	
Downstream	2/26/15 5:00	7.9	2.51	7.31	10.19	3.8	2.69	0	
Upstream	2/26/15 5:05	7.9	2.33	7.09	10.3	3.6	2.75	0	
Downstream	2/26/15 5:05	7.9	2.41	7.33	10.2	3.7	2.69	0	
Upstream	2/26/15 5:10	7.9	2.28	7.1	10.32	3.9	2.75	0	
Downstream	2/26/15 5:10	7.9	2.49	7.32	10.19	3.8	2.69	0	
Upstream	2/26/15 5:15	7.93	2.28	7.09	10.3	4.1	2.75	0	
Downstream	2/26/15 5:15	7.91	2.57	7.32	10.16	3.7	2.69	0	
Upstream	2/26/15 5:20	7.92	2.33	7.07	10.28	3.8	2.74	0	
Downstream	2/26/15 5:20	7.91	2.47	7.32	10.18	3.7	2.68	0	
Upstream	2/26/15 5:25	7.9	2.38	7.08	10.31	3.4	2.74	0	
Downstream	2/26/15 5:25	7.91	2.61	7.31	10.16	3.8	2.68	0	
Upstream	2/26/15 5:30	7.9	2.43	7.08	10.3	3.6	2.74	0	
Downstream	2/26/15 5:30	7.91	2.58	7.32	10.16	3.7	2.68	0	
Upstream	2/26/15 5:35	7.89	2.39	7.09	10.31	3.4	2.74	0	
Downstream	2/26/15 5:35	7.91	2.55	7.31	10.16	3.7	2.68	0	
Upstream	2/26/15 5:40	7.88	2.4	7.09	10.32	3.2	2.74	0	
Downstream	2/26/15 5:40	7.93	2.78	7.28	10.11	3.8	2.68	0	
Upstream	2/26/15 5:45	7.87	2.33	7.09	10.32	3.1	2.74	0	
Downstream	2/26/15 5:45	7.9	2.55	7.3	10.13	3.7	2.67	0	
Upstream	2/26/15 5:50	7.87	2.36	7.09	10.33	3.2	2.74	0	
Downstream	2/26/15 5:50	7.92	2.63	7.3	10.14	3.7	2.67	0	
Upstream	2/26/15 5:55	7.88	2.4	7.09	10.29	3.2	2.73	0	
Downstream	2/26/15 5:55	7.91	2.61	7.32	10.13	3.6	2.67	0	
Upstream	2/26/15 6:00	7.88	2.42	7.09	10.28	3.3	2.74	0	
Downstream	2/26/15 6:00	7.91	2.53	7.31	10.15	3.7	2.67	0	
Upstream	2/26/15 6:05	7.88	2.41	7.09	10.27	3.3	2.74	0	
Downstream	2/26/15 6:05	7.91	2.53	7.3	10.13	3.7	2.67	0	
Upstream	2/26/15 6:10	7.89	2.51	7.08	10.27	3.3	2.74	0	
Downstream	2/26/15 6:10	7.9	2.49	7.31	10.15	3.7	2.67	0	
Upstream	2/26/15 6:15	7.89	2.55	7.08	10.25	3.3	2.73	0	
Downstream	2/26/15 6:15	7.91	2.51	7.3	10.12	3.6	2.67	0	
Upstream	2/26/15 6:20	7.89	2.53	7.08	10.25	3.3	2.73	0	
Downstream	2/26/15 6:20	7.91	2.54	7.29	10.15	3.7	2.67	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/26/15 6:25	7.89	2.5	7.08	10.24	3.3	2.72	0	
Downstream	2/26/15 6:25	7.91	2.54	7.3	10.13	3.6	2.66	0	
Upstream	2/26/15 6:30	7.87	2.43	7.1	10.31	3.3	2.72	0	
Downstream	2/26/15 6:30	7.89	2.41	7.32	10.16	3.6	2.66	0	
Upstream	2/26/15 6:35	7.88	2.41	7.09	10.29	3.2	2.72	0	
Downstream	2/26/15 6:35	7.92	2.58	7.28	10.11	3.7	2.65	0	
Upstream	2/26/15 6:40	7.88	2.43	7.09	10.28	3.4	2.72	0	
Downstream	2/26/15 6:40	7.91	2.56	7.29	10.09	3.6	2.66	0	
Upstream	2/26/15 6:45	7.88	2.41	7.1	10.28	3.2	2.72	0	
Downstream	2/26/15 6:45	7.9	2.53	7.3	10.12	3.7	2.66	0	
Upstream	2/26/15 6:50	7.88	2.43	7.1	10.29	3	2.72	0	
Downstream	2/26/15 6:50	7.9	2.47	7.31	10.16	3.7	2.66	0	
Upstream	2/26/15 6:55	7.88	2.43	7.1	10.28	3.1	2.72	0	
Downstream	2/26/15 6:55	7.89	2.45	7.32	10.17	3.6	2.65	0	
Upstream	2/26/15 7:00	7.88	2.4	7.1	10.29	3.1	2.72	0	
Downstream	2/26/15 7:00	7.91	2.52	7.28	10.15	3.5	2.65	0	
Upstream	2/26/15 7:05	7.87	2.39	7.1	10.3	3.1	2.72	0	
Downstream	2/26/15 7:05	7.91	2.67	7.29	10.12	3.6	2.65	0	
Upstream	2/26/15 7:10	7.87	2.41	7.1	10.3	3.1	2.72	0	
Downstream	2/26/15 7:10	7.9	2.53	7.32	10.12	3.6	2.65	0	
Upstream	2/26/15 7:15	7.88	2.49	7.1	10.34	3	2.71	0	
Downstream	2/26/15 7:15	7.91	2.53	7.3	10.13	3.7	2.65	0	
Upstream	2/26/15 7:20	7.88	2.5	7.1	10.33	2.9	2.71	0	
Downstream	2/26/15 7:20	7.9	2.56	7.31	10.12	3.7	2.64	0	
Upstream	2/26/15 7:25	7.89	2.53	7.09	10.32	3	2.71	0	
Downstream	2/26/15 7:25	7.9	2.51	7.31	10.14	3.7	2.64	0	
Upstream	2/26/15 7:30	7.9	2.61	7.09	10.29	3.1	2.71	0	
Downstream	2/26/15 7:30	7.91	2.52	7.29	10.11	3.8	2.64	0	
Upstream	2/26/15 7:35	7.91	2.62	7.09	10.27	3.6	2.71	0	
Downstream	2/26/15 7:35	7.91	2.55	7.3	10.1	3.6	2.65	0	
Upstream	2/26/15 7:40	7.92	2.61	7.09	10.27	3.5	2.71	0	
Downstream	2/26/15 7:40	7.91	2.49	7.31	10.17	3.6	2.65	0	
Upstream	2/26/15 7:45	7.91	2.45	7.09	10.28	3.5	2.71	0	
Downstream	2/26/15 7:45	7.91	2.49	7.31	10.17	3.6	2.65	0	
Upstream	2/26/15 7:50	7.91	2.44	7.09	10.24	3.4	2.71	0	
Downstream	2/26/15 7:50	7.93	2.62	7.29	10.1	3.7	2.65	0	
Upstream	2/26/15 7:55	7.9	2.29	7.1	10.27	3.2	2.71	0	
Downstream	2/26/15 7:55	7.92	2.56	7.31	10.12	3.6	2.65	0	
Upstream	2/26/15 8:00	7.88	2.22	7.11	10.32	3.1	2.71	0	
Downstream	2/26/15 8:00	7.92	2.56	7.31	10.13	3.5	2.65	0	
Upstream	2/26/15 8:05	7.87	2.22	7.11	10.34	2.9	2.71	0	
Downstream	2/26/15 8:05	7.92	2.56	7.3	10.14	3.7	2.65	0	
Upstream	2/26/15 8:10	7.87	2.2	7.11	10.33	2.8	2.71	0	
Downstream	2/26/15 8:10	7.93	2.74	7.29	10.11	3.7	2.65	0	
Upstream	2/26/15 8:15	7.88	2.24	7.1	10.34	3	2.72	0	
Downstream	2/26/15 8:15	7.92	2.63	7.3	10.12	3.6	2.65	0	
Upstream	2/26/15 8:20	7.88	2.28	7.08	10.36	3	2.71	0	
Downstream	2/26/15 8:20	7.92	2.58	7.31	10.15	3.5	2.65	0	
Upstream	2/26/15 8:25	7.89	2.39	7.09	10.32	3	2.72	0	
Downstream	2/26/15 8:25	7.92	2.63	7.31	10.13	3.5	2.65	0	
Upstream	2/26/15 8:30	7.89	2.46	7.1	10.3	3.2	2.72	0	
Downstream	2/26/15 8:30	7.93	2.59	7.26	10.15	3.6	2.65	0	
Upstream	2/26/15 8:35	7.9	2.47	7.1	10.32	3.1	2.72	0	
Downstream	2/26/15 8:35	7.94	2.72	7.28	10.13	3.5	2.65	0	
Upstream	2/26/15 8:40	7.89	2.4	7.11	10.33	2.8	2.72	0	
Downstream	2/26/15 8:40	7.94	2.76	7.29	10.11	3.5	2.66	0	
Upstream	2/26/15 8:45	7.89	2.36	7.11	10.36	2.9	2.73	0	
Downstream	2/26/15 8:45	7.94	2.58	7.3	10.14	3.4	2.65	0	
Upstream	2/26/15 8:50	7.89	2.37	7.11	10.37	2.9	2.72	0	
Downstream	2/26/15 8:50	7.94	2.72	7.28	10.13	3.5	2.65	0	
Upstream	2/26/15 8:55	7.89	2.36	7.11	10.36	3.1	2.72	0	
Downstream	2/26/15 8:55	7.94	2.8	7.27	10.11	3.5	2.65	0	
Upstream	2/26/15 9:00	7.91	2.37	7.1	10.38	3	2.72	0	
Downstream	2/26/15 9:00	7.95	2.7	7.29	10.13	3.4	2.65	0	
Upstream	2/26/15 9:05	7.91	2.39	7.1	10.37	3.1	2.71	0	
Downstream	2/26/15 9:05	7.96	2.82	7.28	10.13	3.4	2.65	0	
Upstream	2/26/15 9:10	7.91	2.41	7.1	10.36	3.1	2.71	0	
Downstream	2/26/15 9:10	8	3.59	7.22	10.03	3.5	2.65	0	
Upstream	2/26/15 9:15	7.91	2.49	7.1	10.35	3	2.71	0	
Downstream	2/26/15 9:15	7.98	3.1	7.28	10.06	3.4	2.65	0	
Upstream	2/26/15 9:20	7.91	2.27	7.12	10.41	2.9	2.71	0	
Downstream	2/26/15 9:20	8.03	3.86	7.24	10.01	3.6	2.64	0	
Upstream	2/26/15 9:25	7.91	2.19	7.12	10.41	2.8	2.71	0	
Downstream	2/26/15 9:25	8.03	3.73	7.21	10.03	3.6	2.64	0	
Upstream	2/26/15 9:30	7.91	2.07	7.13	10.43	2.8	2.71	0	
Downstream	2/26/15 9:30	8	3.09	7.29	10.09	3.3	2.64	0	
Upstream	2/26/15 9:35	7.91	1.98	7.13	10.43	3.1	2.69	0	
Downstream	2/26/15 9:35	8.03	3.42	7.27	10.07	3.4	2.64	0	
Upstream	2/26/15 9:40	7.91	2.13	7.11	10.43	2.9	2.7	0	
Downstream	2/26/15 9:40	8.02	3.32	7.32	10.08	4.3	2.64	0	
Upstream	2/26/15 9:45	7.92	2.21	7.11	10.41	3	2.7	0	
Downstream	2/26/15 9:45	8.04	3.66	7.27	10.02	4.1	2.63	0	
Upstream	2/26/15 9:50	7.92	2.41	7.09	10.39	3	2.7	0	
Downstream	2/26/15 9:50	8.06	3.83	7.29	10.04	4	2.63	0	
Upstream	2/26/15 9:55	7.93	2.44	7.1	10.37	3.1	2.7	0	
Downstream	2/26/15 9:55	8.05	3.39	7.34	10.07	3.9	2.63	0	
Upstream	2/26/15 10:00	7.92	2.27	7.12	10.39	3	2.7	0	
Downstream	2/26/15 10:00	8.06	3.5	7.32	10.06	4.9	2.63	0	
Upstream	2/26/15 10:05	7.93	2.31	7.1	10.39	3.2	2.7	0	
Downstream	2/26/15 10:05	8.05	3.43	7.34	10.06	5.7	2.63	0	
Upstream	2/26/15 10:10	7.92	2.29	7.11	10.4	3.2	2.7	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/26/15 10:10	8.07	3.76	7.31	10.02	5.6	2.63	0	
Upstream	2/26/15 10:15	7.94	2.38	7.09	10.38	3.1	2.69	0	
Downstream	2/26/15 10:15	8.1	4.34	7.31	9.97	5.8	2.62	0	
Upstream	2/26/15 10:20	7.94	2.22	7.13	10.4	3	2.69	0	
Downstream	2/26/15 10:20	8.08	3.59	7.35	10.02	5.4	2.62	0	
Upstream	2/26/15 10:25	7.94	2.26	7.11	10.41	3.1	2.69	0	
Downstream	2/26/15 10:25	8.09	4.01	7.3	10	6	2.62	0	
Upstream	2/26/15 10:30	7.95	2.31	7.09	10.39	3.2	2.69	0	
Downstream	2/26/15 10:30	8.14	4.89	7.27	9.91	6.2	2.62	0	
Upstream	2/26/15 10:35	7.95	2.18	7.13	10.4	3.1	2.68	0	
Downstream	2/26/15 10:35	8.11	3.82	7.33	10	6.6	2.62	0	
Upstream	2/26/15 10:40	7.96	2.11	7.13	10.41	3	2.68	0	
Downstream	2/26/15 10:40	8.11	3.9	7.28	9.99	5.8	2.61	0	
Upstream	2/26/15 10:45	7.96	2.4	7.09	10.4	3.1	2.68	0	
Downstream	2/26/15 10:45	8.12	4.1	7.31	9.96	4.8	2.62	0	
Upstream	2/26/15 10:50	8	2.87	7.07	10.33	3.1	2.68	0	
Downstream	2/26/15 10:50	8.12	3.75	7.33	10	4.9	2.61	0	
Upstream	2/26/15 10:55	7.99	2.37	7.12	10.38	3.1	2.67	0	
Downstream	2/26/15 10:55	8.12	3.61	7.34	10.03	4.9	2.61	0	
Upstream	2/26/15 11:00	7.97	2.39	7.11	10.4	3.1	2.67	0	
Downstream	2/26/15 11:00	8.13	3.73	7.34	10.02	5.7	2.61	0	
Upstream	2/26/15 11:05	7.98	2.44	7.11	10.39	3	2.67	0	
Downstream	2/26/15 11:05	8.14	3.97	7.3	9.99	6.3	2.6	0	
Upstream	2/26/15 11:10	7.99	2.27	7.12	10.41	2.9	2.67	0	
Downstream	2/26/15 11:10	8.13	4.07	7.31	9.99	4.8	2.6	0	
Upstream	2/26/15 11:15	7.99	2.21	7.13	10.42	3	2.66	0	
Downstream	2/26/15 11:15	8.13	3.96	7.28	10.01	5.4	2.6	0	
Upstream	2/26/15 11:20	7.98	2.24	7.11	10.41	3	2.66	0	
Downstream	2/26/15 11:20	8.15	3.74	7.32	10.04	5.2	2.6	0	
Upstream	2/26/15 11:25	7.99	2.21	7.12	10.42	2.9	2.66	0	
Downstream	2/26/15 11:25	8.15	3.68	7.31	10.05	4.9	2.6	0	
Upstream	2/26/15 11:30	8	2.1	7.12	10.43	2.8	2.66	0	
Downstream	2/26/15 11:30	8.14	3.95	7.32	10.01	3.9	2.59	0	
Upstream	2/26/15 11:35	8.01	1.93	7.14	10.44	3	2.66	0	
Downstream	2/26/15 11:35	8.15	3.38	7.31	10.08	4	2.59	0	
Upstream	2/26/15 11:40	8.01	1.97	7.12	10.42	3.1	2.65	0	
Downstream	2/26/15 11:40	8.17	3.72	7.32	10.07	4.2	2.59	0	
Upstream	2/26/15 11:45	8.01	1.98	7.12	10.42	2.8	2.65	0	
Downstream	2/26/15 11:45	8.16	3.48	7.31	10.07	4.2	2.59	0	
Upstream	2/26/15 11:50	8	2.03	7.11	10.4	3	2.65	0	
Downstream	2/26/15 11:50	8.17	3.83	7.29	10.03	5	2.58	0	
Upstream	2/26/15 11:55	8.01	1.98	7.11	10.41	2.8	2.64	0	
Downstream	2/26/15 11:55	8.18	4.16	7.27	10.04	5.5	2.58	0	
Upstream	2/26/15 12:00	8.03	1.95	7.12	10.41	3.1	2.64	0	
Downstream	2/26/15 12:00	8.18	3.89	7.33	10	4.8	2.58	0	
Upstream	2/26/15 12:05	8.04	1.86	7.12	10.43	3.2	2.64	0	
Downstream	2/26/15 12:05	8.19	4.13	7.3	10.01	4.9	2.57	0	
Upstream	2/26/15 12:10	8.05	1.79	7.13	10.43	3	2.63	0	
Downstream	2/26/15 12:10	8.19	3.86	7.32	10.03	4.4	2.56	0	
Upstream	2/26/15 12:15	8.08	1.63	7.14	10.44	3.1	2.63	0	
Downstream	2/26/15 12:15	8.18	3.69	7.32	10.07	4.3	2.56	0	
Upstream	2/26/15 12:20	8.08	1.45	7.14	10.47	3	2.63	0	
Downstream	2/26/15 12:20	8.2	4.09	7.28	10	4.7	2.56	0	
Upstream	2/26/15 12:25	8.05	1.65	7.1	10.44	2.9	2.62	0	
Downstream	2/26/15 12:25	8.19	3.5	7.33	10.06	4.6	2.56	0	
Upstream	2/26/15 12:30	8.09	1.4	7.14	10.47	3.1	2.62	0	
Downstream	2/26/15 12:30	8.16	3.14	7.34	10.12	4.7	2.56	0	
Upstream	2/26/15 12:35	8.09	1.47	7.13	10.47	3	2.62	0	
Downstream	2/26/15 12:35	8.2	3.47	7.31	10.1	5.6	2.55	0	
Upstream	2/26/15 12:40	8.1	1.35	7.14	10.5	3	2.61	0	
Downstream	2/26/15 12:40	8.2	3.31	7.33	10.1	6.4	2.55	0	
Upstream	2/26/15 12:45	8.12	1.3	7.14	10.49	3.3	2.61	0	
Downstream	2/26/15 12:45	8.18	3.01	7.34	10.14	5.4	2.55	0	
Upstream	2/26/15 12:50	8.12	1.19	7.14	10.56	3.1	2.61	0	
Downstream	2/26/15 12:50	8.19	3.28	7.32	10.1	5.6	2.55	0	
Upstream	2/26/15 12:55	8.12	1.21	7.13	10.55	3	2.6	0	
Downstream	2/26/15 12:55	8.2	3.2	7.32	10.11	6.3	2.54	0	
Upstream	2/26/15 13:00	8.13	1.22	7.12	10.54	3	2.6	0	
Downstream	2/26/15 13:00	8.19	2.92	7.34	10.16	5.6	2.54	0	
Upstream	2/26/15 13:05	8.13	1.25	7.12	10.55	3.1	2.6	0	
Downstream	2/26/15 13:05	8.21	3.16	7.29	10.11	5.9	2.53	0	
Upstream	2/26/15 13:10	8.14	1.25	7.13	10.55	2.8	2.6	0	
Downstream	2/26/15 13:10	8.21	2.85	7.33	10.16	5.1	2.53	0	
Upstream	2/26/15 13:15	8.15	1.37	7.1	10.56	3.1	2.6	0	
Downstream	2/26/15 13:15	8.21	2.93	7.34	10.15	4.1	2.54	0	
Upstream	2/26/15 13:20	8.2	1.3	7.12	10.54	3.2	2.59	0	
Downstream	2/26/15 13:20	8.23	2.98	7.31	10.15	4.4	2.53	0	
Upstream	2/26/15 13:25	8.21	1.43	7.08	10.55	3.1	2.59	0	
Downstream	2/26/15 13:25	8.26	3.6	7.28	10.08	4.4	2.53	0	
Upstream	2/26/15 13:30	8.25	1.56	7.1	10.5	3.4	2.59	0	
Downstream	2/26/15 13:30	8.28	3.6	7.29	10.06	4.1	2.53	0	
Upstream	2/26/15 13:35	8.26	1.61	7.1	10.52	3.1	2.59	0	
Downstream	2/26/15 13:35	8.32	4.31	7.27	9.99	4.3	2.52	0	
Upstream	2/26/15 13:40	8.27	1.71	7.1	10.5	3.1	2.58	0	
Downstream	2/26/15 13:40	8.33	3.92	7.3	10.03	3.9	2.52	0	
Upstream	2/26/15 13:45	8.28	1.96	7.08	10.45	3.1	2.58	0	
Downstream	2/26/15 13:45	8.33	3.47	7.34	10.07	3.5	2.52	0	
Upstream	2/26/15 13:50	8.35	1.71	7.11	10.43	3.8	2.58	0	
Downstream	2/26/15 13:50	8.35	3.17	7.34	10.11	3.8	2.52	0	
Upstream	2/26/15 13:55	8.39	2.02	7.08	10.37	4.1	2.57	0	
Downstream	2/26/15 13:55	8.35	3.4	7.33	10.07	3.7	2.52	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/26/15 14:00	8.4	2	7.07	10.35	4.4	2.57	0	
Downstream	2/26/15 14:00	8.37	3.15	7.33	10.12	3.8	2.52	0	
Upstream	2/26/15 14:05	8.35	2.01	7.09	10.41	3.2	2.58	0	
Downstream	2/26/15 14:05	8.38	3.17	7.34	10.1	3.7	2.51	0	
Upstream	2/26/15 14:10	8.41	2.15	7.09	10.41	3.3	2.57	0	
Downstream	2/26/15 14:10	8.38	3.33	7.31	10.07	3.9	2.51	0	
Upstream	2/26/15 14:15	8.43	2.26	7.08	10.39	3.4	2.56	0	
Downstream	2/26/15 14:15	8.39	3.62	7.29	10.04	3.9	2.51	0	
Upstream	2/26/15 14:20	8.44	2.56	7.07	10.37	3.4	2.56	0	
Downstream	2/26/15 14:20	8.44	3.88	7.28	10	3.9	2.5	0	
Upstream	2/26/15 14:25	8.45	2.34	7.11	10.39	3.6	2.56	0	
Downstream	2/26/15 14:25	8.43	3.65	7.32	10.03	3.9	2.5	0	
Upstream	2/26/15 14:30	8.46	2.32	7.11	10.4	3.5	2.56	0	
Downstream	2/26/15 14:30	8.47	3.49	7.32	10.03	4	2.49	0	
Upstream	2/26/15 14:35	8.47	2.47	7.1	10.37	3.7	2.55	0	
Downstream	2/26/15 14:35	8.48	3.64	7.31	10.02	4.1	2.49	0	
Upstream	2/26/15 14:40	8.49	2.53	7.09	10.37	3.6	2.55	0	
Downstream	2/26/15 14:40	8.47	3.84	7.31	10	4.4	2.49	0	
Upstream	2/26/15 14:45	8.51	2.84	7.08	10.31	3.6	2.55	0	
Downstream	2/26/15 14:45	8.49	3.96	7.3	9.98	4.1	2.49	0	
Upstream	2/26/15 14:50	8.54	3.07	7.08	10.27	3.9	2.55	0	
Downstream	2/26/15 14:50	8.5	4.38	7.27	9.93	4.7	2.48	0	
Upstream	2/26/15 14:55	8.55	3.11	7.09	10.26	3.8	2.54	0	
Downstream	2/26/15 14:55	8.53	3.87	7.31	10	4.9	2.49	0	
Upstream	2/26/15 15:00	8.56	3.1	7.1	10.26	3.8	2.54	0	
Downstream	2/26/15 15:00	8.56	3.96	7.31	9.98	5.1	2.48	0	
Upstream	2/26/15 15:05	8.56	3.29	7.09	10.24	3.8	2.54	0	
Downstream	2/26/15 15:05	8.56	4.5	7.28	9.92	5.7	2.48	0	
Upstream	2/26/15 15:10	8.57	3.38	7.1	10.21	4.3	2.53	0	
Downstream	2/26/15 15:10	8.57	4.79	7.29	9.88	5.4	2.48	0	
Upstream	2/26/15 15:15	8.58	3.57	7.1	10.19	4.1	2.53	0	
Downstream	2/26/15 15:15	8.58	4.2	7.32	9.95	5.4	2.48	0	
Upstream	2/26/15 15:20	8.6	3.52	7.11	10.2	3.6	2.53	0	
Downstream	2/26/15 15:20	8.57	4.14	7.29	9.94	5.3	2.47	0	
Upstream	2/26/15 15:25	8.61	3.63	7.11	10.19	3.8	2.53	0	
Downstream	2/26/15 15:25	8.58	4.17	7.33	9.94	5.7	2.47	0	
Upstream	2/26/15 15:30	8.62	3.75	7.11	10.2	4.2	2.53	0	
Downstream	2/26/15 15:30	8.6	4.57	7.31	9.88	5.9	2.47	0	
Upstream	2/26/15 15:35	8.6	3.69	7.12	10.19	3.6	2.52	0	
Downstream	2/26/15 15:35	8.6	4.63	7.3	9.87	5.8	2.47	0	
Upstream	2/26/15 15:40	8.6	3.73	7.12	10.16	4.1	2.49	0	
Downstream	2/26/15 15:40	8.61	4.54	7.33	9.89	6.4	2.47	0	
Upstream	2/26/15 15:45	8.59	4.01	7.11	10.11	4	2.48	0	
Downstream	2/26/15 15:45	8.63	4.41	7.33	9.9	6.9	2.47	0	
Upstream	2/26/15 15:50	8.61	3.95	7.12	10.11	3.9	2.48	0	
Downstream	2/26/15 15:50	8.63	4.32	7.33	9.88	6.6	2.46	0	
Upstream	2/26/15 15:55	8.62	4.08	7.12	10.12	4	2.49	0	
Downstream	2/26/15 15:55	8.64	4.37	7.29	9.9	6.3	2.46	0	
Upstream	2/26/15 16:00	8.62	3.84	7.14	10.13	4.6	2.48	0	
Downstream	2/26/15 16:00	8.65	4.36	7.32	9.89	5.8	2.46	0	
Upstream	2/26/15 16:05	8.62	3.94	7.13	10.12	4.4	2.47	0	
Downstream	2/26/15 16:05	8.65	4.38	7.36	9.88	5.2	2.46	0	
Upstream	2/26/15 16:10	8.62	3.91	7.14	10.11	4	2.45	0	
Downstream	2/26/15 16:10	8.65	4.41	7.37	9.84	5.5	2.45	0	
Upstream	2/26/15 16:15	8.62	3.9	7.14	10.12	4.3	2.41	0	
Downstream	2/26/15 16:15	8.65	4.44	7.37	9.87	5.7	2.45	0	
Upstream	2/26/15 16:20	8.6	3.79	7.14	10.11	4.5	2.4	0	
Downstream	2/26/15 16:20	8.66	4.69	7.35	9.84	6.9	2.45	0	
Upstream	2/26/15 16:25	8.6	3.86	7.14	10.11	4.7	2.39	0	
Downstream	2/26/15 16:25	8.66	4.58	7.31	9.86	5.8	2.45	0	
Upstream	2/26/15 16:30	8.6	3.63	7.15	10.15	4.1	2.43	0	
Downstream	2/26/15 16:30	8.66	4.52	7.37	9.85	5.9	2.44	0	
Upstream	2/26/15 16:35	8.6	3.54	7.16	10.17	3.9	2.41	0	
Downstream	2/26/15 16:35	8.67	4.59	7.36	9.84	6.1	2.44	0	
Upstream	2/26/15 16:40	8.6	3.28	7.17	10.19	4.4	2.39	0	
Downstream	2/26/15 16:40	8.67	4.57	7.33	9.84	6.7	2.44	0	
Upstream	2/26/15 16:45	8.59	3.24	7.16	10.21	4.4	2.35	0	
Downstream	2/26/15 16:45	8.66	4.59	7.33	9.85	6.4	2.44	0	
Upstream	2/26/15 16:50	8.62	2.77	7.19	10.24	4.3	2.34	0	
Downstream	2/26/15 16:50	8.66	4.52	7.37	9.85	6.2	2.43	0	
Upstream	2/26/15 16:55	8.62	2.75	7.17	10.24	4.2	2.36	0	
Downstream	2/26/15 16:55	8.67	4.62	7.37	9.84	6.4	2.43	0	
Upstream	2/26/15 17:00	8.62	2.69	7.17	10.26	4.1	2.34	0	
Downstream	2/26/15 17:00	8.67	4.59	7.34	9.85	6.6	2.43	0	
Upstream	2/26/15 17:05	8.61	2.59	7.18	10.27	4.2	2.32	0	
Downstream	2/26/15 17:05	8.67	4.41	7.36	9.86	6.8	2.42	0	
Upstream	2/26/15 17:10	8.63	2.21	7.19	10.31	4	2.32	0	
Downstream	2/26/15 17:10	8.67	4.37	7.38	9.86	6.3	2.42	0	
Upstream	2/26/15 17:15	8.63	2.08	7.19	10.3	4.2	2.33	0	
Downstream	2/26/15 17:15	8.67	4.38	7.36	9.86	6.7	2.41	0	
Upstream	2/26/15 17:20	8.66	2.01	7.17	10.32	4.6	2.32	0	
Downstream	2/26/15 17:20	8.68	4.41	7.37	9.83	6.9	2.41	0	
Upstream	2/26/15 17:25	8.75	1.79	7.18	10.3	5.6	2.29	0	
Downstream	2/26/15 17:25	8.71	4.51	7.35	9.74	7.3	2.41	0	
Upstream	2/26/15 17:30	8.73	1.65	7.15	10.29	5.4	2.34	0	
Downstream	2/26/15 17:30	8.65	4.2	7.34	9.83	5.1	2.42	0	
Upstream	2/26/15 17:35	8.65	1.88	7.11	10.32	4.4	2.3	0	
Downstream	2/26/15 17:35	8.65	4.19	7.33	9.87	5.1	2.41	0	
Upstream	2/26/15 17:40	8.6	1.98	7.11	10.33	4.6	2.32	0	
Downstream	2/26/15 17:40	8.66	4.43	7.32	9.85	5.3	2.41	0	
Upstream	2/26/15 17:45	8.6	1.81	7.15	10.36	4.2	2.34	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/26/15 17:45	8.66	4.3	7.35	9.86	5.3	2.41	0	
Upstream	2/26/15 17:50	8.6	1.7	7.15	10.39	4.4	2.32	0	
Downstream	2/26/15 17:50	8.66	4.23	7.36	9.87	5.2	2.41	0	
Upstream	2/26/15 17:55	8.6	1.58	7.17	10.41	4.6	2.35	0	
Downstream	2/26/15 17:55	8.65	4.07	7.36	9.91	5	2.4	0	
Upstream	2/26/15 18:00	8.6	1.55	7.16	10.42	4.7	2.39	0	
Downstream	2/26/15 18:00	8.66	3.89	7.38	9.92	5.1	2.4	0	
Upstream	2/26/15 18:05	8.6	1.69	7.14	10.37	4.6	2.39	0	
Downstream	2/26/15 18:05	8.65	3.86	7.36	9.93	4.8	2.4	0	
Upstream	2/26/15 18:10	8.6	1.81	7.13	10.34	4.7	2.42	0	
Downstream	2/26/15 18:10	8.65	3.73	7.37	9.93	4.6	2.4	0	
Upstream	2/26/15 18:15	8.6	1.99	7.12	10.31	4	2.43	0	
Downstream	2/26/15 18:15	8.65	3.61	7.37	9.95	4.7	2.39	0	
Upstream	2/26/15 18:20	8.6	1.86	7.14	10.32	4.3	2.43	0	
Downstream	2/26/15 18:20	8.66	3.48	7.37	9.97	4.9	2.39	0	
Upstream	2/26/15 18:25	8.61	1.61	7.19	10.36	4.4	2.44	0	
Downstream	2/26/15 18:25	8.66	3.37	7.35	9.96	4.4	2.39	0	
Upstream	2/26/15 18:30	8.62	1.64	7.15	10.35	4.3	2.44	0	
Downstream	2/26/15 18:30	8.66	3.21	7.36	10	4.6	2.39	0	
Upstream	2/26/15 18:35	8.62	1.62	7.15	10.33	4.3	2.45	0	
Downstream	2/26/15 18:35	8.66	3.28	7.37	9.98	4.5	2.38	0	
Upstream	2/26/15 18:40	8.61	1.47	7.17	10.38	4	2.45	0	
Downstream	2/26/15 18:40	8.66	3.19	7.36	9.96	4.6	2.38	0	
Upstream	2/26/15 18:45	8.62	1.57	7.15	10.38	4.5	2.45	0	
Downstream	2/26/15 18:45	8.66	3.29	7.38	9.96	4.6	2.38	0	
Upstream	2/26/15 18:50	8.61	1.26	7.2	10.43	4.2	2.45	0	
Downstream	2/26/15 18:50	8.67	3.18	7.38	9.98	4.7	2.38	0	
Upstream	2/26/15 18:55	8.61	1.44	7.14	10.37	4.1	2.45	0	
Downstream	2/26/15 18:55	8.67	3.3	7.36	9.94	4.6	2.38	0	
Upstream	2/26/15 19:00	8.61	1.47	7.15	10.39	4.1	2.44	0	
Downstream	2/26/15 19:00	8.67	3.55	7.34	9.92	4.5	2.37	0	
Upstream	2/26/15 19:05	8.6	1.78	7.12	10.38	4.3	2.45	0	
Downstream	2/26/15 19:05	8.66	3.27	7.34	9.97	4.5	2.37	0	
Upstream	2/26/15 19:10	8.59	1.69	7.15	10.41	4.4	2.44	0	
Downstream	2/26/15 19:10	8.67	3.1	7.39	9.97	4.6	2.37	0	
Upstream	2/26/15 19:15	8.6	1.6	7.16	10.4	3.7	2.44	0	
Downstream	2/26/15 19:15	8.67	3.67	7.3	9.91	4.9	2.36	0	
Upstream	2/26/15 19:20	8.6	1.37	7.18	10.42	3.9	2.44	0	
Downstream	2/26/15 19:20	8.67	3.69	7.35	9.92	4.7	2.36	0	
Upstream	2/26/15 19:25	8.59	1.02	7.22	10.46	3.7	2.43	0	
Downstream	2/26/15 19:25	8.67	3.9	7.32	9.89	4.8	2.36	0	
Upstream	2/26/15 19:30	8.58	1	7.19	10.49	3.5	2.43	0	
Downstream	2/26/15 19:30	8.67	3.5	7.37	9.91	4.8	2.36	0	
Upstream	2/26/15 19:35	8.58	0.88	7.2	10.54	3.7	2.42	0	
Downstream	2/26/15 19:35	8.67	3.83	7.31	9.91	5.1	2.36	0	
Upstream	2/26/15 19:40	8.57	0.86	7.16	10.52	3.9	2.42	0	
Downstream	2/26/15 19:40	8.66	3.23	7.37	9.98	4.8	2.35	0	
Upstream	2/26/15 19:45	8.58	0.85	7.17	10.53	3.5	2.42	0	
Downstream	2/26/15 19:45	8.68	4.24	7.32	9.86	4.8	2.35	0	
Upstream	2/26/15 19:50	8.58	0.8	7.19	10.54	3.4	2.42	0	
Downstream	2/26/15 19:50	8.68	3.95	7.29	9.89	4.7	2.35	0	
Upstream	2/26/15 19:55	8.59	0.86	7.17	10.53	3.5	2.42	0	
Downstream	2/26/15 19:55	8.67	3.16	7.35	10	4.6	2.35	0	
Upstream	2/26/15 20:00	8.57	0.67	7.21	10.57	3.3	2.41	0	
Downstream	2/26/15 20:00	8.67	3.66	7.35	9.92	5	2.35	0	
Upstream	2/26/15 20:05	8.57	0.65	7.2	10.55	3.2	2.41	0	
Downstream	2/26/15 20:05	8.67	3.62	7.33	9.93	4.4	2.34	0	
Upstream	2/26/15 20:10	8.58	0.69	7.18	10.54	3.4	2.41	0	
Downstream	2/26/15 20:10	8.67	3.76	7.35	9.91	4.6	2.34	0	
Upstream	2/26/15 20:15	8.57	0.7	7.17	10.55	3.2	2.41	0	
Downstream	2/26/15 20:15	8.67	3.88	7.31	9.9	4.6	2.34	0	
Upstream	2/26/15 20:20	8.57	0.69	7.17	10.55	3.2	2.41	0	
Downstream	2/26/15 20:20	8.68	3.74	7.33	9.93	4.5	2.33	0	
Upstream	2/26/15 20:25	8.57	0.67	7.18	10.56	3.2	2.4	0	
Downstream	2/26/15 20:25	8.68	3.98	7.35	9.91	4.7	2.33	0	
Upstream	2/26/15 20:30	8.57	0.66	7.17	10.56	3.2	2.4	0	
Downstream	2/26/15 20:30	8.68	3.93	7.3	9.89	4.6	2.33	0	
Upstream	2/26/15 20:35	8.56	0.6	7.19	10.59	3	2.4	0	
Downstream	2/26/15 20:35	8.7	4.65	7.26	9.82	5.3	2.33	0	
Upstream	2/26/15 20:40	8.55	0.49	7.22	10.65	2.9	2.39	0	
Downstream	2/26/15 20:40	8.69	4.33	7.28	9.87	5.2	2.32	0	
Upstream	2/26/15 20:45	8.56	0.45	7.19	10.63	2.9	2.39	0	
Downstream	2/26/15 20:45	8.69	4.3	7.32	9.83	5.1	2.32	0	
Upstream	2/26/15 20:50	8.55	0.45	7.18	10.63	2.9	2.39	0	
Downstream	2/26/15 20:50	8.69	4.19	7.32	9.83	4.9	2.32	0	
Upstream	2/26/15 20:55	8.56	0.45	7.17	10.62	3	2.39	0	
Downstream	2/26/15 20:55	8.69	4.17	7.32	9.8	4.9	2.32	0	
Upstream	2/26/15 21:00	8.55	0.44	7.17	10.64	2.9	2.39	0	
Downstream	2/26/15 21:00	8.69	4.14	7.28	9.82	4.9	2.32	0	
Upstream	2/26/15 21:05	8.55	0.43	7.17	10.64	2.9	2.39	0	
Downstream	2/26/15 21:05	8.69	4.14	7.31	9.82	4.9	2.32	0	
Upstream	2/26/15 21:10	8.55	0.43	7.16	10.65	2.7	2.38	0	
Downstream	2/26/15 21:10	8.69	4.15	7.33	9.83	5	2.31	0	
Upstream	2/26/15 21:15	8.55	0.42	7.16	10.66	2.9	2.38	0	
Downstream	2/26/15 21:15	8.69	4.12	7.33	9.82	5	2.31	0	
Upstream	2/26/15 21:20	8.55	0.42	7.16	10.66	2.9	2.38	0	
Downstream	2/26/15 21:20	8.69	4.04	7.31	9.83	4.5	2.31	0	
Upstream	2/26/15 21:25	8.55	0.41	7.16	10.65	2.8	2.38	0	
Downstream	2/26/15 21:25	8.69	3.97	7.35	9.82	4.5	2.3	0	
Upstream	2/26/15 21:30	8.55	0.42	7.15	10.64	2.6	2.37	0	
Downstream	2/26/15 21:30	8.7	4.36	7.34	9.83	6.4	2.3	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/26/15 21:35	8.55	0.42	7.14	10.65	2.8	2.37	0	
Downstream	2/26/15 21:35	8.7	4.58	7.34	9.8	5.5	2.3	0	
Upstream	2/26/15 21:40	8.54	0.41	7.15	10.67	2.8	2.37	0	
Downstream	2/26/15 21:40	8.7	4.72	7.36	9.79	5.9	2.29	0	
Upstream	2/26/15 21:45	8.55	0.41	7.15	10.67	2.8	2.36	0	
Downstream	2/26/15 21:45	8.7	4.7	7.33	9.77	6	2.29	0	
Upstream	2/26/15 21:50	8.56	0.47	7.08	10.65	3	2.36	0	
Downstream	2/26/15 21:50	8.7	4.72	7.35	9.77	5.3	2.29	0	
Upstream	2/26/15 21:55	8.59	0.44	7.14	10.63	3.4	2.35	0	
Downstream	2/26/15 21:55	8.69	4.46	7.37	9.8	5.1	2.28	0	
Upstream	2/26/15 22:00	8.6	0.43	7.14	10.61	3.5	2.36	0	
Downstream	2/26/15 22:00	8.69	4.36	7.37	9.81	5.2	2.28	0	
Upstream	2/26/15 22:05	8.63	0.44	7.13	10.59	3.8	2.35	0	
Downstream	2/26/15 22:05	8.69	4.3	7.37	9.82	4.8	2.28	0	
Upstream	2/26/15 22:10	8.66	0.47	7.11	10.56	3.7	2.35	0	
Downstream	2/26/15 22:10	8.7	4.42	7.36	9.8	5.1	2.28	0	
Upstream	2/26/15 22:15	8.61	0.46	7.12	10.54	4.2	2.35	0	
Downstream	2/26/15 22:15	8.7	4.45	7.36	9.81	5.4	2.27	0	
Upstream	2/26/15 22:20	8.61	0.44	7.13	10.58	3.3	2.34	0	
Downstream	2/26/15 22:20	8.69	4.37	7.34	9.8	5.3	2.27	0	
Upstream	2/26/15 22:25	8.65	0.45	7.11	10.58	4	2.34	0	
Downstream	2/26/15 22:25	8.7	4.65	7.35	9.76	5.4	2.27	0	
Upstream	2/26/15 22:30	8.62	0.47	7.1	10.56	3.7	2.34	0	
Downstream	2/26/15 22:30	8.71	4.86	7.36	9.78	6	2.27	0	
Upstream	2/26/15 22:35	8.63	0.47	7.1	10.55	3.6	2.34	0	
Downstream	2/26/15 22:35	8.7	4.64	7.35	9.79	5.5	2.26	0	
Upstream	2/26/15 22:40	8.66	0.45	7.11	10.55	4.1	2.33	0	
Downstream	2/26/15 22:40	8.7	4.67	7.34	9.8	5.4	2.26	0	
Upstream	2/26/15 22:45	8.68	0.46	7.1	10.55	5	2.33	0	
Downstream	2/26/15 22:45	8.7	4.7	7.37	9.78	5.6	2.26	0	
Upstream	2/26/15 22:50	8.69	0.47	7.09	10.52	5.6	2.33	0	
Downstream	2/26/15 22:50	8.71	4.84	7.36	9.74	5.8	2.26	0	
Upstream	2/26/15 22:55	8.65	0.45	7.09	10.51	4.8	2.32	0	
Downstream	2/26/15 22:55	8.71	4.89	7.36	9.76	5.7	2.25	0	
Upstream	2/26/15 23:00	8.66	0.45	7.1	10.53	5.7	2.32	0	
Downstream	2/26/15 23:00	8.69	4.04	7.38	9.88	5.3	2.25	0	
Upstream	2/26/15 23:05	8.63	0.46	7.08	10.54	4.4	2.32	0	
Downstream	2/26/15 23:05	8.71	4.74	7.34	9.8	6.4	2.25	0	
Upstream	2/26/15 23:10	8.65	0.48	7.07	10.52	4.9	2.32	0	
Downstream	2/26/15 23:10	8.71	4.69	7.32	9.78	6.3	2.25	0	
Upstream	2/26/15 23:15	8.61	0.59	7.06	10.51	3.6	2.31	0	
Downstream	2/26/15 23:15	8.71	4.78	7.35	9.8	7	2.24	0	
Upstream	2/26/15 23:20	8.6	0.57	7.08	10.57	3.7	2.31	0	
Downstream	2/26/15 23:20	8.71	4.64	7.32	9.85	6.6	2.24	0	
Upstream	2/26/15 23:25	8.57	0.61	7.07	10.58	3.9	2.31	0	
Downstream	2/26/15 23:25	8.72	4.98	7.33	9.76	6.6	2.24	0	
Upstream	2/26/15 23:30	8.58	0.9	7	10.57	3.6	2.3	0	
Downstream	2/26/15 23:30	8.73	5.41	7.33	9.73	7.1	2.23	0	
Upstream	2/26/15 23:35	8.63	0.65	7.11	10.56	5.8	2.3	0	
Downstream	2/26/15 23:35	8.73	5.47	7.33	9.74	6.9	2.23	0	
Upstream	2/26/15 23:40	8.61	0.88	7.02	10.53	3.8	2.3	0	
Downstream	2/26/15 23:40	8.75	5.79	7.35	9.72	6.8	2.23	0	
Upstream	2/26/15 23:45	8.65	2.31	6.92	10.32	4	2.3	0	
Downstream	2/26/15 23:45	8.71	4.88	7.38	9.82	5.7	2.23	0	
Upstream	2/26/15 23:50	8.63	0.94	7.16	10.53	4	2.3	0	
Downstream	2/26/15 23:50	8.72	4.82	7.37	9.76	6.2	2.23	0	
Upstream	2/26/15 23:55	8.68	0.98	7.12	10.46	3.7	2.3	0	
Downstream	2/26/15 23:55	8.72	4.88	7.37	9.77	5.9	2.22	0	
Upstream	2/27/15 0:00	8.66	0.79	7.14	10.51	5.3	2.3	0	
Downstream	2/27/15 0:00	8.71	4.78	7.36	9.81	5.7	2.22	0	
Upstream	2/27/15 0:05	8.66	1.85	6.97	10.36	4	2.29	0	
Downstream	2/27/15 0:05	8.67	3.33	7.44	9.99	5.4	2.22	0	
Upstream	2/27/15 0:10	8.64	1.35	7.05	10.37	3.5	2.29	0	
Downstream	2/27/15 0:10	8.7	3.75	7.42	9.93	5.5	2.22	0	
Upstream	2/27/15 0:15	8.62	1.47	7.08	10.38	3.5	2.29	0	
Downstream	2/27/15 0:15	8.72	4.74	7.34	9.82	6.7	2.22	0	
Upstream	2/27/15 0:20	8.74	1.56	7.08	10.34	5	2.29	0	
Downstream	2/27/15 0:20	8.65	2.6	7.5	10.11	4.7	2.22	0	
Upstream	2/27/15 0:25	8.67	1.19	7.13	10.37	4.5	2.28	0	
Downstream	2/27/15 0:25	8.64	2.47	7.48	10.11	4.7	2.21	0	
Upstream	2/27/15 0:30	8.67	0.99	7.15	10.44	4.3	2.28	0	
Downstream	2/27/15 0:30	8.66	2.42	7.46	10.13	4.7	2.21	0	
Upstream	2/27/15 0:35	8.66	1.2	7.09	10.39	4.7	2.27	0	
Downstream	2/27/15 0:35	8.67	2.59	7.42	10.12	4.8	2.2	0	
Downstream	2/27/15 0:40	8.67	2.62	7.43	10.07	4.7	2.2	0	
Upstream	2/27/15 0:45	8.69	1.26	7.12	10.4	4.7	2.27	0	
Downstream	2/27/15 0:45	8.7	3.58	7.38	10.06	5.1	2.2	0	
Upstream	2/27/15 0:50	8.69	1.53	7.06	10.39	4.6	2.27	0	
Downstream	2/27/15 0:50	8.73	4.59	7.32	9.9	5.4	2.2	0	
Upstream	2/27/15 0:55	8.65	1.96	7.03	10.34	4.3	2.27	0	
Downstream	2/27/15 0:55	8.68	2.28	7.42	10.12	4.9	2.2	0	
Upstream	2/27/15 1:00	8.66	1.74	7.13	10.37	3.8	2.27	0	
Downstream	2/27/15 1:00	8.66	2.37	7.46	10.1	4.6	2.2	0	
Upstream	2/27/15 1:05	8.63	1.53	7.13	10.42	3.7	2.27	0	
Downstream	2/27/15 1:05	8.66	2.26	7.39	10.2	4.7	2.2	0	
Upstream	2/27/15 1:10	8.62	1.5	7.12	10.43	3.7	2.26	0	
Downstream	2/27/15 1:10	8.68	3.27	7.37	10.06	4.5	2.19	0	
Upstream	2/27/15 1:15	8.69	1.35	7.15	10.47	4.2	2.26	0	
Downstream	2/27/15 1:15	8.65	2.22	7.47	10.22	4.1	2.19	0	
Upstream	2/27/15 1:20	8.74	1.26	7.12	10.47	6	2.26	0	
Downstream	2/27/15 1:20	8.67	2.31	7.45	10.18	4.3	2.19	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/27/15 1:25	8.7	1.51	7.09	10.41	4.8	2.26	0	
Downstream	2/27/15 1:25	8.66	2.62	7.39	10.18	4.2	2.19	0	
Upstream	2/27/15 1:30	8.63	0.87	7.2	10.56	6.1	2.26	0	
Downstream	2/27/15 1:30	8.71	4.12	7.28	10.04	5	2.2	0	
Upstream	2/27/15 1:35	8.68	0.86	7.21	10.61	5.4	2.26	0	
Downstream	2/27/15 1:35	8.67	2.77	7.41	10.16	4.3	2.19	0	
Upstream	2/27/15 1:40	8.64	0.76	7.21	10.63	4.7	2.26	0	
Downstream	2/27/15 1:40	8.69	3.28	7.34	10.09	4.2	2.19	0	
Upstream	2/27/15 1:45	8.76	1.68	7.03	10.52	7.6	2.26	0	
Downstream	2/27/15 1:45	8.68	3.04	7.39	10.1	4.1	2.19	0	
Upstream	2/27/15 1:50	8.74	1.49	7.09	10.52	7.4	2.26	0	
Downstream	2/27/15 1:50	8.67	2.54	7.43	10.19	4.2	2.19	0	
Upstream	2/27/15 1:55	8.64	2.25	7.04	10.35	4.7	2.26	0	
Downstream	2/27/15 1:55	8.68	2.73	7.4	10.19	4.1	2.19	0	
Upstream	2/27/15 2:00	8.63	2.12	7.08	10.33	3.9	2.25	0	
Downstream	2/27/15 2:00	8.68	2.78	7.41	10.13	4.1	2.19	0	
Upstream	2/27/15 2:05	8.62	1.23	7.16	10.43	4.9	2.25	0	
Downstream	2/27/15 2:05	8.66	2.16	7.45	10.27	4.1	2.19	0	
Upstream	2/27/15 2:10	8.69	1.17	7.2	10.57	6	2.25	0	
Downstream	2/27/15 2:10	8.66	2.16	7.43	10.26	4.2	2.18	0	
Upstream	2/27/15 2:15	8.64	1.82	7.07	10.41	4.9	2.25	0	
Downstream	2/27/15 2:15	8.66	2.24	7.41	10.23	4.2	2.18	0	
Upstream	2/27/15 2:20	8.68	2.09	7.06	10.36	5.4	2.25	0	
Downstream	2/27/15 2:20	8.69	2.93	7.35	10.14	4.2	2.18	0	
Upstream	2/27/15 2:25	8.65	1.4	7.16	10.48	5	2.24	0	
Downstream	2/27/15 2:25	8.66	2.16	7.41	10.26	4.1	2.18	0	
Upstream	2/27/15 2:30	8.65	1.42	7.14	10.46	5	2.24	0	
Downstream	2/27/15 2:30	8.66	2.1	7.42	10.26	4.1	2.18	0	
Upstream	2/27/15 2:35	8.72	1.34	7.15	10.53	11.8	2.24	0	
Downstream	2/27/15 2:35	8.65	1.99	7.44	10.32	4.2	2.18	0	
Upstream	2/27/15 2:40	8.57	1.28	7.14	10.52	4.6	2.24	0	
Downstream	2/27/15 2:40	8.65	1.93	7.42	10.27	3.9	2.18	0	
Upstream	2/27/15 2:45	8.59	1.41	7.13	10.49	4.8	2.24	0	
Downstream	2/27/15 2:45	8.65	1.97	7.4	10.3	4.1	2.17	0	
Upstream	2/27/15 2:50	8.63	1.29	7.15	10.52	7.3	2.24	0	
Downstream	2/27/15 2:50	8.67	2.32	7.34	10.22	4.3	2.17	0	
Upstream	2/27/15 2:55	8.65	0.99	7.2	10.59	9	2.23	0	
Downstream	2/27/15 2:55	8.65	1.95	7.41	10.29	4.3	2.17	0	
Upstream	2/27/15 3:00	8.57	0.98	7.18	10.6	5.8	2.23	0	
Downstream	2/27/15 3:00	8.66	2.18	7.37	10.24	4.2	2.17	0	
Upstream	2/27/15 3:05	8.64	1.19	7.11	10.55	7.7	2.23	0	
Downstream	2/27/15 3:05	8.62	1.71	7.45	10.3	4.1	2.17	0	
Upstream	2/27/15 3:10	8.61	1.13	7.14	10.58	6.1	2.23	0	
Downstream	2/27/15 3:10	8.65	1.94	7.44	10.28	4.4	2.16	0	
Upstream	2/27/15 3:15	8.59	1.36	7.11	10.51	5	2.23	0	
Downstream	2/27/15 3:15	8.63	1.93	7.44	10.24	4.1	2.16	0	
Upstream	2/27/15 3:20	8.66	1.55	7.1	10.51	7.7	2.22	0	
Downstream	2/27/15 3:20	8.63	1.77	7.46	10.3	4.1	2.15	0	
Upstream	2/27/15 3:25	8.65	1.49	7.12	10.52	8.1	2.22	0	
Downstream	2/27/15 3:25	8.61	1.5	7.5	10.35	3.9	2.15	0	
Upstream	2/27/15 3:30	8.68	1.51	7.11	10.52	7	2.21	0	
Downstream	2/27/15 3:30	8.66	2.34	7.33	10.22	4	2.15	0	
Upstream	2/27/15 3:35	8.61	1.51	7.12	10.48	4.6	2.21	0	
Downstream	2/27/15 3:35	8.6	1.46	7.51	10.33	4.1	2.15	0	
Upstream	2/27/15 3:40	8.58	1.38	7.14	10.52	4.2	2.21	0	
Downstream	2/27/15 3:40	8.63	1.77	7.41	10.29	4.3	2.15	0	
Upstream	2/27/15 3:45	8.6	1.6	7.1	10.51	4.3	2.21	0	
Downstream	2/27/15 3:45	8.58	1.43	7.47	10.35	4	2.15	0	
Upstream	2/27/15 3:50	8.6	1.73	7.11	10.45	5.3	2.21	0	
Downstream	2/27/15 3:50	8.61	1.71	7.42	10.31	4	2.15	0	
Upstream	2/27/15 3:55	8.64	1.92	7.08	10.46	5.1	2.2	0	
Downstream	2/27/15 3:55	8.6	1.64	7.42	10.29	4.2	2.14	0	
Upstream	2/27/15 4:00	8.61	1.69	7.14	10.49	4.9	2.21	0	
Downstream	2/27/15 4:00	8.6	1.99	7.38	10.24	4.3	2.15	0	
Upstream	2/27/15 4:05	8.62	2.05	7.09	10.41	5.3	2.2	0	
Downstream	2/27/15 4:05	8.6	1.69	7.45	10.31	4.6	2.14	0	
Upstream	2/27/15 4:10	8.64	2.12	7.1	10.36	7.1	2.2	0	
Downstream	2/27/15 4:10	8.59	1.81	7.45	10.29	4.5	2.14	0	
Upstream	2/27/15 4:15	8.65	2.12	7.11	10.4	9	2.2	0	
Downstream	2/27/15 4:15	8.59	1.59	7.44	10.32	4.5	2.14	0	
Upstream	2/27/15 4:20	8.63	2.09	7.12	10.39	6.5	2.2	0	
Downstream	2/27/15 4:20	8.59	1.65	7.41	10.31	4.4	2.14	0	
Upstream	2/27/15 4:25	8.62	2.01	7.13	10.39	5.6	2.2	0	
Downstream	2/27/15 4:25	8.6	1.85	7.4	10.28	4.8	2.13	0	
Upstream	2/27/15 4:30	8.61	2	7.13	10.4	4.7	2.19	0	
Downstream	2/27/15 4:30	8.6	1.73	7.43	10.28	4.7	2.13	0	
Upstream	2/27/15 4:35	8.59	1.91	7.14	10.42	4.3	2.19	0	
Downstream	2/27/15 4:35	8.6	1.75	7.42	10.3	4.8	2.13	0	
Upstream	2/27/15 4:40	8.58	1.85	7.15	10.45	3.9	2.19	0	
Downstream	2/27/15 4:40	8.61	1.95	7.36	10.28	4.9	2.13	0	
Upstream	2/27/15 4:45	8.62	1.95	7.13	10.42	5	2.19	0	
Downstream	2/27/15 4:45	8.62	1.98	7.39	10.26	5.1	2.12	0	
Upstream	2/27/15 4:50	8.65	2.01	7.13	10.4	5.3	2.18	0	
Downstream	2/27/15 4:50	8.62	1.91	7.41	10.29	5	2.13	0	
Upstream	2/27/15 4:55	8.65	2.05	7.13	10.43	4.9	2.18	0	
Downstream	2/27/15 4:55	8.61	2.06	7.38	10.22	5.1	2.12	0	
Upstream	2/27/15 5:00	8.64	2.21	7.11	10.39	4.9	2.18	0	
Downstream	2/27/15 5:00	8.61	1.93	7.4	10.26	5	2.12	0	
Upstream	2/27/15 5:05	8.65	2.27	7.13	10.38	6	2.18	0	
Downstream	2/27/15 5:05	8.62	2.09	7.38	10.2	5.2	2.12	0	
Upstream	2/27/15 5:10	8.65	2.23	7.13	10.36	5.4	2.18	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/27/15 5:10	8.63	2.11	7.38	10.22	5.5	2.12	0	
Upstream	2/27/15 5:15	8.68	2.37	7.12	10.33	5.5	2.18	0	
Downstream	2/27/15 5:15	8.63	2.22	7.37	10.2	5.2	2.12	0	
Upstream	2/27/15 5:20	8.69	2.54	7.11	10.31	5.5	2.2	0	
Downstream	2/27/15 5:20	8.63	2.2	7.38	10.22	5.5	2.12	0	
Upstream	2/27/15 5:25	8.68	2.53	7.12	10.31	6.4	2.18	0	
Downstream	2/27/15 5:25	8.65	2.44	7.35	10.17	5.2	2.12	0	
Upstream	2/27/15 5:30	8.68	2.49	7.13	10.32	5.8	2.19	0	
Downstream	2/27/15 5:30	8.64	2.33	7.37	10.22	5.7	2.12	0	
Upstream	2/27/15 5:35	8.68	2.5	7.13	10.32	5.8	2.18	0	
Downstream	2/27/15 5:35	8.64	2.27	7.36	10.19	5.7	2.12	0	
Upstream	2/27/15 5:40	8.68	2.52	7.13	10.33	5.5	2.18	0	
Downstream	2/27/15 5:40	8.65	2.42	7.37	10.15	5.2	2.12	0	
Upstream	2/27/15 5:45	8.67	2.56	7.12	10.34	5	2.18	0	
Downstream	2/27/15 5:45	8.65	2.45	7.37	10.16	6	2.12	0	
Upstream	2/27/15 5:50	8.67	2.5	7.14	10.36	5.3	2.18	0	
Downstream	2/27/15 5:50	8.65	2.46	7.34	10.14	5.2	2.12	0	
Upstream	2/27/15 5:55	8.66	2.54	7.14	10.32	5.3	2.18	0	
Downstream	2/27/15 5:55	8.64	2.43	7.36	10.15	5.4	2.12	0	
Upstream	2/27/15 6:00	8.65	2.48	7.14	10.31	5.1	2.18	0	
Downstream	2/27/15 6:00	8.66	2.48	7.36	10.14	5.1	2.12	0	
Upstream	2/27/15 6:05	8.66	2.5	7.14	10.31	5.1	2.18	0	
Downstream	2/27/15 6:05	8.65	2.49	7.37	10.14	5.2	2.12	0	
Upstream	2/27/15 6:10	8.67	2.51	7.14	10.3	5.2	2.18	0	
Downstream	2/27/15 6:10	8.66	2.55	7.36	10.14	5.6	2.12	0	
Upstream	2/27/15 6:15	8.66	2.48	7.14	10.31	5.3	2.18	0	
Downstream	2/27/15 6:15	8.66	2.55	7.36	10.11	5.9	2.12	0	
Upstream	2/27/15 6:20	8.67	2.47	7.14	10.32	6.1	2.18	0	
Downstream	2/27/15 6:20	8.68	2.72	7.34	10.13	6.3	2.12	0	
Upstream	2/27/15 6:25	8.67	2.52	7.14	10.3	5.1	2.18	0	
Downstream	2/27/15 6:25	8.68	2.76	7.33	10.11	6.3	2.12	0	
Upstream	2/27/15 6:30	8.67	2.5	7.14	10.29	5.3	2.18	0	
Downstream	2/27/15 6:30	8.67	2.67	7.36	10.14	6.5	2.13	0	
Upstream	2/27/15 6:35	8.68	2.68	7.13	10.27	5.4	2.19	0	
Downstream	2/27/15 6:35	8.68	2.89	7.35	10.11	6	2.13	0	
Upstream	2/27/15 6:40	8.68	2.67	7.14	10.29	5.8	2.19	0	
Downstream	2/27/15 6:40	8.67	2.76	7.36	10.12	6	2.13	0	
Upstream	2/27/15 6:45	8.69	2.58	7.14	10.3	5.8	2.18	0	
Downstream	2/27/15 6:45	8.68	2.76	7.37	10.12	6.1	2.13	0	
Upstream	2/27/15 6:50	8.69	2.57	7.15	10.31	6.1	2.19	0	
Downstream	2/27/15 6:50	8.69	2.97	7.35	10.1	5.8	2.13	0	
Upstream	2/27/15 6:55	8.68	2.6	7.14	10.3	5.9	2.19	0	
Downstream	2/27/15 6:55	8.68	2.84	7.36	10.12	6.1	2.13	0	
Upstream	2/27/15 7:00	8.67	2.63	7.14	10.3	6.1	2.2	0	
Downstream	2/27/15 7:00	8.69	2.96	7.35	10.09	5.9	2.13	0	
Upstream	2/27/15 7:05	8.67	2.59	7.15	10.32	5.4	2.2	0	
Downstream	2/27/15 7:05	8.7	3.01	7.35	10.08	5.7	2.13	0	
Upstream	2/27/15 7:10	8.67	2.56	7.15	10.32	5.2	2.2	0	
Downstream	2/27/15 7:10	8.69	2.94	7.36	10.09	5.6	2.13	0	
Upstream	2/27/15 7:15	8.67	2.58	7.15	10.32	5.1	2.2	0	
Downstream	2/27/15 7:15	8.69	2.9	7.35	10.1	5.6	2.13	0	
Upstream	2/27/15 7:20	8.68	2.61	7.15	10.29	5.1	2.2	0	
Downstream	2/27/15 7:20	8.7	3.05	7.34	10.08	5.8	2.14	0	
Upstream	2/27/15 7:25	8.67	2.61	7.15	10.29	5.1	2.2	0	
Downstream	2/27/15 7:25	8.68	2.92	7.36	10.1	5.4	2.14	0	
Upstream	2/27/15 7:30	8.67	2.63	7.15	10.29	5.5	2.21	0	
Downstream	2/27/15 7:30	8.69	2.93	7.35	10.1	5.7	2.14	0	
Upstream	2/27/15 7:35	8.68	2.66	7.15	10.3	5.5	2.21	0	
Downstream	2/27/15 7:35	8.69	2.94	7.35	10.09	5.7	2.14	0	
Upstream	2/27/15 7:40	8.67	2.67	7.15	10.3	5.5	2.21	0	
Downstream	2/27/15 7:40	8.7	3.11	7.33	10.07	6	2.14	0	
Upstream	2/27/15 7:45	8.68	2.69	7.15	10.31	5.4	2.21	0	
Downstream	2/27/15 7:45	8.7	3.16	7.34	10.04	5.9	2.14	0	
Upstream	2/27/15 7:50	8.68	2.64	7.15	10.32	5.6	2.21	0	
Downstream	2/27/15 7:50	8.7	3.08	7.34	10.04	5.6	2.14	0	
Upstream	2/27/15 7:55	8.68	2.64	7.15	10.31	5.1	2.21	0	
Downstream	2/27/15 7:55	8.7	3	7.35	10.06	5.7	2.14	0	
Upstream	2/27/15 8:00	8.67	2.6	7.16	10.31	5.2	2.21	0	
Downstream	2/27/15 8:00	8.71	3.11	7.34	10.06	5.4	2.15	0	
Upstream	2/27/15 8:05	8.68	2.57	7.16	10.31	5.2	2.22	0	
Downstream	2/27/15 8:05	8.73	3.74	7.3	9.99	5.6	2.15	0	
Upstream	2/27/15 8:10	8.69	2.66	7.15	10.31	5.4	2.21	0	
Downstream	2/27/15 8:10	8.72	3.45	7.33	10	5.7	2.15	0	
Upstream	2/27/15 8:15	8.69	2.63	7.15	10.33	5.4	2.22	0	
Downstream	2/27/15 8:15	8.74	3.96	7.3	9.95	5.8	2.16	0	
Upstream	2/27/15 8:20	8.68	2.61	7.16	10.31	5.3	2.22	0	
Downstream	2/27/15 8:20	8.74	3.95	7.31	9.95	5.6	2.15	0	
Upstream	2/27/15 8:25	8.68	2.58	7.16	10.31	5.2	2.22	0	
Downstream	2/27/15 8:25	8.74	3.89	7.32	9.93	5.4	2.16	0	
Upstream	2/27/15 8:30	8.68	2.59	7.16	10.32	5.2	2.22	0	
Downstream	2/27/15 8:30	8.73	3.58	7.34	9.97	5.5	2.16	0	
Upstream	2/27/15 8:35	8.69	2.62	7.15	10.3	5.1	2.22	0	
Downstream	2/27/15 8:35	8.73	3.41	7.33	10.02	5.8	2.16	0	
Upstream	2/27/15 8:40	8.68	2.53	7.16	10.32	5.3	2.22	0	
Downstream	2/27/15 8:40	8.73	3.47	7.34	10.02	8.3	2.16	0	
Upstream	2/27/15 8:45	8.68	2.55	7.15	10.35	5.6	2.22	0	
Downstream	2/27/15 8:45	8.73	3.56	7.38	10	7.7	2.16	0	
Upstream	2/27/15 8:50	8.68	2.55	7.16	10.34	5.3	2.23	0	
Downstream	2/27/15 8:50	8.73	3.5	7.35	10.01	7.7	2.17	0	
Upstream	2/27/15 8:55	8.68	2.51	7.16	10.36	5.7	2.23	0	
Downstream	2/27/15 8:55	8.73	3.45	7.38	9.99	6.5	2.17	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/27/15 9:00	8.68	2.52	7.16	10.35	5.4	2.23	0	
Downstream	2/27/15 9:00	8.75	3.96	7.36	9.96	6.7	2.17	0	
Upstream	2/27/15 9:05	8.67	2.4	7.17	10.35	5.1	2.23	0	
Downstream	2/27/15 9:05	8.75	3.81	7.37	9.98	7.1	2.17	0	
Upstream	2/27/15 9:10	8.67	2.43	7.16	10.37	5.4	2.23	0	
Downstream	2/27/15 9:10	8.75	3.67	7.39	9.98	6.3	2.16	0	
Upstream	2/27/15 9:15	8.68	2.48	7.16	10.37	5.3	2.23	0	
Downstream	2/27/15 9:15	8.75	3.78	7.38	9.99	6.6	2.17	0	
Upstream	2/27/15 9:20	8.69	2.49	7.16	10.36	5.1	2.23	0	
Downstream	2/27/15 9:20	8.75	3.63	7.38	9.99	6.5	2.17	0	
Upstream	2/27/15 9:25	8.69	2.4	7.16	10.36	5.3	2.23	0	
Downstream	2/27/15 9:25	8.75	3.56	7.4	10	6.9	2.16	0	
Upstream	2/27/15 9:30	8.68	2.48	7.16	10.35	5.2	2.23	0	
Downstream	2/27/15 9:30	8.76	3.68	7.39	10	7.8	2.17	0	
Upstream	2/27/15 9:35	8.68	2.3	7.17	10.37	5.5	2.23	0	
Downstream	2/27/15 9:35	8.76	3.78	7.39	9.96	7.5	2.17	0	
Upstream	2/27/15 9:40	8.68	2.34	7.17	10.39	5.1	2.23	0	
Downstream	2/27/15 9:40	8.77	3.88	7.38	9.96	8.2	2.17	0	
Upstream	2/27/15 9:45	8.68	2.26	7.17	10.4	5.2	2.23	0	
Downstream	2/27/15 9:45	8.77	4.11	7.36	9.93	8.3	2.17	0	
Upstream	2/27/15 9:50	8.68	2.28	7.17	10.39	5.4	2.24	0	
Downstream	2/27/15 9:50	8.78	4.27	7.37	9.91	7.6	2.17	0	
Upstream	2/27/15 9:55	8.68	2.26	7.16	10.39	5.3	2.23	0	
Downstream	2/27/15 9:55	8.77	3.96	7.39	9.95	7.7	2.18	0	
Upstream	2/27/15 10:00	8.69	2.26	7.17	10.42	5.2	2.24	0	
Downstream	2/27/15 10:00	8.78	4.27	7.35	9.92	6.7	2.18	0	
Upstream	2/27/15 10:05	8.69	2.19	7.17	10.42	5.8	2.24	0	
Downstream	2/27/15 10:05	8.78	3.84	7.39	9.97	6.4	2.18	0	
Upstream	2/27/15 10:10	8.69	2.28	7.16	10.41	5.5	2.24	0	
Downstream	2/27/15 10:10	8.79	4.08	7.38	9.97	6.7	2.17	0	
Upstream	2/27/15 10:15	8.7	2.31	7.16	10.4	5.4	2.24	0	
Downstream	2/27/15 10:15	8.8	4.2	7.38	9.95	6.4	2.18	0	
Upstream	2/27/15 10:20	8.7	2.35	7.16	10.41	5.7	2.24	0	
Downstream	2/27/15 10:20	8.79	4.04	7.36	9.97	5.9	2.18	0	
Upstream	2/27/15 10:25	8.7	2.38	7.16	10.39	5.6	2.24	0	
Downstream	2/27/15 10:25	8.79	3.75	7.4	10	5.9	2.18	0	
Upstream	2/27/15 10:30	8.71	2.37	7.17	10.39	5.6	2.24	0	
Downstream	2/27/15 10:30	8.8	4.12	7.39	9.94	6.1	2.18	0	
Upstream	2/27/15 10:35	8.71	2.31	7.17	10.4	5.5	2.25	0	
Downstream	2/27/15 10:35	8.81	4.61	7.37	9.91	6.4	2.19	0	
Upstream	2/27/15 10:40	8.71	2.27	7.17	10.41	5.6	2.24	0	
Downstream	2/27/15 10:40	8.81	4.41	7.39	9.93	6	2.19	0	
Upstream	2/27/15 10:45	8.73	2.19	7.18	10.41	5.6	2.25	0	
Downstream	2/27/15 10:45	8.82	4.27	7.39	9.93	5.9	2.19	0	
Upstream	2/27/15 10:50	8.72	2.11	7.18	10.46	5.6	2.25	0	
Downstream	2/27/15 10:50	8.82	4.35	7.38	9.95	5.7	2.18	0	
Upstream	2/27/15 10:55	8.72	2.08	7.18	10.46	5.5	2.25	0	
Downstream	2/27/15 10:55	8.83	4.36	7.38	9.94	5.9	2.18	0	
Upstream	2/27/15 11:00	8.74	1.96	7.19	10.48	5.6	2.24	0	
Downstream	2/27/15 11:00	8.84	4.57	7.38	9.93	6	2.18	0	
Upstream	2/27/15 11:05	8.74	1.98	7.18	10.49	5.9	2.25	0	
Downstream	2/27/15 11:05	8.85	4.72	7.34	9.91	5.9	2.19	0	
Upstream	2/27/15 11:10	8.75	1.91	7.19	10.49	5.6	2.25	0	
Downstream	2/27/15 11:10	8.86	5.38	7.34	9.81	5.9	2.19	0	
Upstream	2/27/15 11:15	8.77	1.78	7.2	10.51	5.6	2.25	0	
Downstream	2/27/15 11:15	8.87	5.28	7.36	9.81	6	2.19	0	
Upstream	2/27/15 11:20	8.75	1.81	7.18	10.51	5.7	2.25	0	
Downstream	2/27/15 11:20	8.92	5.88	7.36	9.76	5.8	2.18	0	
Upstream	2/27/15 11:25	8.74	1.84	7.18	10.51	5.7	2.25	0	
Downstream	2/27/15 11:25	8.94	6.88	7.34	9.68	6.2	2.19	0	
Upstream	2/27/15 11:30	8.77	1.81	7.18	10.52	5.6	2.24	0	
Downstream	2/27/15 11:30	8.95	7.05	7.34	9.66	6.6	2.18	0	
Upstream	2/27/15 11:35	8.77	1.89	7.17	10.51	5.2	2.24	0	
Downstream	2/27/15 11:35	8.96	6.64	7.39	9.7	6.3	2.18	0	
Upstream	2/27/15 11:40	8.78	1.83	7.18	10.52	5.3	2.24	0	
Downstream	2/27/15 11:40	8.97	6.15	7.4	9.77	6.6	2.18	0	
Upstream	2/27/15 11:45	8.77	1.88	7.18	10.5	5.8	2.25	0	
Downstream	2/27/15 11:45	8.99	7.46	7.35	9.64	7.2	2.18	0	
Upstream	2/27/15 11:50	8.78	1.88	7.17	10.51	5.9	2.25	0	
Downstream	2/27/15 11:50	9.02	7.79	7.38	9.61	7	2.19	0	
Upstream	2/27/15 11:55	8.78	1.81	7.18	10.52	5.6	2.25	0	
Downstream	2/27/15 11:55	9.01	6.91	7.42	9.7	6.6	2.19	0	
Upstream	2/27/15 12:00	8.8	1.67	7.2	10.55	5.3	2.25	0	
Downstream	2/27/15 12:00	9.02	7.26	7.41	9.66	6.7	2.19	0	
Upstream	2/27/15 12:05	8.78	1.71	7.18	10.53	5.3	2.24	0	
Downstream	2/27/15 12:05	9.02	6.63	7.44	9.75	6.5	2.18	0	
Upstream	2/27/15 12:10	8.8	1.68	7.19	10.53	5.5	2.24	0	
Downstream	2/27/15 12:10	9.03	6.41	7.39	9.8	6.7	2.19	0	
Upstream	2/27/15 12:15	8.83	1.58	7.19	10.56	5.3	2.24	0	
Downstream	2/27/15 12:15	9.05	7.16	7.39	9.71	7.1	2.19	0	
Upstream	2/27/15 12:20	8.84	1.64	7.18	10.55	5.5	2.25	0	
Downstream	2/27/15 12:20	9.05	6.9	7.43	9.72	6.9	2.19	0	
Upstream	2/27/15 12:25	8.83	1.6	7.19	10.55	5.6	2.25	0	
Downstream	2/27/15 12:25	9.05	6.86	7.43	9.74	6.6	2.18	0	
Upstream	2/27/15 12:30	8.81	1.58	7.19	10.53	5.5	2.25	0	
Downstream	2/27/15 12:30	9.04	6.92	7.43	9.7	6.7	2.18	0	
Upstream	2/27/15 12:35	8.81	1.66	7.16	10.5	5.6	2.25	0	
Downstream	2/27/15 12:35	9.04	5.16	7.49	9.9	6.6	2.18	0	
Upstream	2/27/15 12:40	8.84	1.56	7.19	10.5	5.6	2.24	0	
Downstream	2/27/15 12:40	9.02	5.77	7.45	9.83	7.1	2.18	0	
Upstream	2/27/15 12:45	8.85	1.51	7.19	10.54	5.6	2.24	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/27/15 12:45	9.03	6.21	7.44	9.79	8.4	2.18	0	
Upstream	2/27/15 12:50	8.89	1.4	7.2	10.56	5.2	2.24	0	
Downstream	2/27/15 12:50	9.08	7.8	7.38	9.64	7.9	2.18	0	
Upstream	2/27/15 12:55	8.92	1.37	7.2	10.57	5.5	2.24	0	
Downstream	2/27/15 12:55	9.07	7.1	7.4	9.69	7.4	2.18	0	
Upstream	2/27/15 13:00	8.88	1.4	7.18	10.56	5.2	2.24	0	
Downstream	2/27/15 13:00	9.1	8.2	7.38	9.59	7.8	2.18	0	
Upstream	2/27/15 13:05	8.88	1.4	7.17	10.57	5.4	2.24	0	
Downstream	2/27/15 13:05	9.09	6.67	7.44	9.76	10.4	2.18	0	
Upstream	2/27/15 13:10	8.89	1.41	7.18	10.55	5.3	2.24	0	
Downstream	2/27/15 13:10	9.06	5.75	7.47	9.86	8.4	2.18	0	
Upstream	2/27/15 13:15	8.9	1.29	7.19	10.55	5.2	2.24	0	
Downstream	2/27/15 13:15	9.02	5.47	7.49	9.84	6.8	2.18	0	
Upstream	2/27/15 13:20	8.88	1.38	7.19	10.54	5.3	2.24	0	
Downstream	2/27/15 13:20	9.03	5.76	7.46	9.82	7.9	2.17	0	
Upstream	2/27/15 13:25	8.94	1.19	7.2	10.56	5.2	2.24	0	
Downstream	2/27/15 13:25	9.04	5.13	7.47	9.94	10.8	2.18	0	
Upstream	2/27/15 13:30	9	1.09	7.2	10.59	5.4	2.24	0	
Downstream	2/27/15 13:30	9.03	4.97	7.47	9.91	7.7	2.17	0	
Upstream	2/27/15 13:35	9	1.08	7.19	10.6	5.1	2.24	0	
Downstream	2/27/15 13:35	9.02	4.43	7.49	9.98	6.7	2.17	0	
Upstream	2/27/15 13:40	9	1.03	7.2	10.6	5	2.24	0	
Downstream	2/27/15 13:40	9.02	3.81	7.49	10.07	9.4	2.17	0	
Upstream	2/27/15 13:45	8.98	1.11	7.17	10.59	5.2	2.24	0	
Downstream	2/27/15 13:45	9.02	3.98	7.46	10.05	8.2	2.17	0	
Upstream	2/27/15 13:50	9.01	1	7.2	10.58	5.2	2.24	0	
Downstream	2/27/15 13:50	9.02	4.19	7.44	10.04	8	2.17	0	
Upstream	2/27/15 13:55	9.07	0.83	7.22	10.61	5.1	2.24	0	
Downstream	2/27/15 13:55	9.05	5.45	7.37	9.89	9	2.17	0	
Upstream	2/27/15 14:00	9.05	0.88	7.19	10.59	5.3	2.24	0	
Downstream	2/27/15 14:00	9.06	4	7.43	10.07	13.1	2.18	0	
Upstream	2/27/15 14:05	9.06	0.89	7.19	10.6	5.3	2.24	0	
Downstream	2/27/15 14:05	9.05	2.89	7.51	10.16	6.4	2.18	0	
Upstream	2/27/15 14:10	9.1	0.91	7.18	10.58	5.5	2.25	0	
Downstream	2/27/15 14:10	9.07	3.22	7.47	10.15	5.9	2.18	0	
Upstream	2/27/15 14:15	9.08	0.96	7.17	10.58	5.6	2.25	0	
Downstream	2/27/15 14:15	9.07	3.42	7.42	10.11	5.8	2.18	0	
Upstream	2/27/15 14:20	9.13	0.94	7.19	10.58	5.1	2.24	0	
Downstream	2/27/15 14:20	9.07	3.02	7.45	10.14	5.8	2.18	0	
Upstream	2/27/15 14:25	9.14	0.98	7.17	10.62	5.1	2.24	0	
Downstream	2/27/15 14:25	9.09	2.65	7.48	10.2	6.1	2.19	0	
Upstream	2/27/15 14:30	9.18	0.96	7.18	10.6	5.8	2.25	0	
Downstream	2/27/15 14:30	9.09	2.9	7.44	10.14	7.2	2.19	0	
Upstream	2/27/15 14:35	9.15	1.02	7.18	10.57	5.6	2.24	0	
Downstream	2/27/15 14:35	9.09	2.91	7.45	10.14	8.3	2.18	0	
Downstream	2/27/15 14:40	9.12	2.68	7.48	10.16	7.5	2.19	0	
Upstream	2/27/15 14:45	9.18	1.15	7.14	10.55	5.6	2.24	0	
Downstream	2/27/15 14:45	9.13	2.88	7.46	10.14	7.1	2.19	0	
Upstream	2/27/15 14:50	9.21	1.02	7.19	10.57	5.5	2.24	0	
Downstream	2/27/15 14:50	9.14	2.55	7.48	10.16	6.7	2.19	0	
Upstream	2/27/15 14:55	9.18	1.16	7.15	10.56	5.5	2.24	0	
Downstream	2/27/15 14:55	9.16	2.49	7.49	10.17	7.5	2.19	0	
Upstream	2/27/15 15:00	9.24	1.18	7.17	10.56	6.2	2.25	0	
Downstream	2/27/15 15:00	9.16	2.64	7.46	10.13	7.4	2.19	0	
Upstream	2/27/15 15:05	9.26	1.2	7.16	10.56	6.3	2.24	0	
Downstream	2/27/15 15:05	9.17	2.55	7.48	10.15	8.1	2.19	0	
Upstream	2/27/15 15:10	9.26	1.38	7.15	10.54	6	2.25	0	
Downstream	2/27/15 15:10	9.16	3.29	7.4	10.07	7	2.19	0	
Upstream	2/27/15 15:15	9.28	1.29	7.17	10.52	5.8	2.25	0	
Downstream	2/27/15 15:15	9.18	3.59	7.41	10.06	6.6	2.19	0	
Upstream	2/27/15 15:20	9.26	1.24	7.17	10.54	5.8	2.25	0	
Downstream	2/27/15 15:20	9.19	4.15	7.36	9.98	7	2.19	0	
Upstream	2/27/15 15:25	9.2	1.59	7.06	10.49	6.1	2.25	0	
Downstream	2/27/15 15:25	9.21	3.26	7.45	10.08	7.2	2.19	0	
Upstream	2/27/15 15:30	9.27	1.65	7.17	10.47	6.4	2.26	0	
Downstream	2/27/15 15:30	9.22	3.12	7.45	10.11	7.1	2.2	0	
Upstream	2/27/15 15:35	9.27	1.69	7.16	10.5	6.3	2.26	0	
Downstream	2/27/15 15:35	9.22	3.26	7.43	10.09	6.6	2.19	0	
Upstream	2/27/15 15:40	9.27	1.62	7.17	10.48	6.3	2.26	0	
Downstream	2/27/15 15:40	9.23	2.86	7.46	10.13	6.2	2.2	0	
Upstream	2/27/15 15:45	9.28	1.67	7.16	10.47	6.2	2.26	0	
Downstream	2/27/15 15:45	9.24	2.65	7.48	10.14	6.1	2.2	0	
Upstream	2/27/15 15:50	9.29	1.72	7.15	10.48	6.3	2.27	0	
Downstream	2/27/15 15:50	9.23	2.79	7.45	10.1	6.3	2.2	0	
Upstream	2/27/15 15:55	9.29	1.77	7.16	10.49	6.2	2.27	0	
Downstream	2/27/15 15:55	9.23	2.92	7.46	10.1	6.3	2.2	0	
Upstream	2/27/15 16:00	9.28	1.8	7.16	10.46	6.4	2.27	0	
Downstream	2/27/15 16:00	9.24	2.75	7.47	10.13	6.6	2.2	0	
Upstream	2/27/15 16:05	9.28	1.91	7.15	10.45	6.4	2.27	0	
Downstream	2/27/15 16:05	9.25	2.71	7.49	10.13	6.4	2.2	0	
Upstream	2/27/15 16:10	9.28	1.91	7.16	10.45	6.2	2.27	0	
Downstream	2/27/15 16:10	9.26	2.68	7.48	10.14	6.9	2.2	0	
Upstream	2/27/15 16:15	9.28	1.9	7.16	10.46	6.4	2.27	0	
Downstream	2/27/15 16:15	9.28	3	7.45	10.11	6.7	2.2	0	
Upstream	2/27/15 16:20	9.27	1.94	7.17	10.44	6.6	2.27	0	
Downstream	2/27/15 16:20	9.28	3.09	7.44	10.09	7	2.21	0	
Upstream	2/27/15 16:25	9.28	2.34	7.13	10.4	6.2	2.27	0	
Downstream	2/27/15 16:25	9.28	2.75	7.48	10.13	6.8	2.2	0	
Upstream	2/27/15 16:30	9.28	2.14	7.17	10.42	6.3	2.27	0	
Downstream	2/27/15 16:30	9.29	2.93	7.45	10.12	6.9	2.21	0	
Upstream	2/27/15 16:35	9.28	2.26	7.16	10.4	6.2	2.27	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/27/15 16:35	9.29	3.16	7.44	10.06	6.9	2.21	0	
Upstream	2/27/15 16:40	9.28	2.25	7.17	10.4	6.1	2.27	0	
Downstream	2/27/15 16:40	9.29	3.11	7.47	10.08	6.8	2.21	0	
Upstream	2/27/15 16:45	9.27	2.29	7.17	10.37	6.1	2.26	0	
Downstream	2/27/15 16:45	9.29	3.5	7.41	10.03	6.4	2.21	0	
Upstream	2/27/15 16:50	9.28	2.31	7.18	10.38	6	2.26	0	
Downstream	2/27/15 16:50	9.29	3.21	7.43	10.06	6.9	2.21	0	
Upstream	2/27/15 16:55	9.28	2.44	7.16	10.34	6.5	2.26	0	
Downstream	2/27/15 16:55	9.3	3.14	7.43	10.08	6.5	2.21	0	
Upstream	2/27/15 17:00	9.28	2.51	7.17	10.33	6.7	2.27	0	
Downstream	2/27/15 17:00	9.29	3.15	7.44	10.07	6.7	2.22	0	
Upstream	2/27/15 17:05	9.28	2.43	7.18	10.34	6.6	2.27	0	
Downstream	2/27/15 17:05	9.3	3.29	7.42	10.05	6.6	2.21	0	
Upstream	2/27/15 17:10	9.28	2.42	7.18	10.34	6.9	2.26	0	
Downstream	2/27/15 17:10	9.3	3.24	7.43	10.05	6.6	2.22	0	
Upstream	2/27/15 17:15	9.27	2.18	7.21	10.34	6.8	2.24	0	
Downstream	2/27/15 17:15	9.3	3.42	7.43	10.02	6.7	2.22	0	
Upstream	2/27/15 17:20	9.27	2.09	7.21	10.37	7.1	2.21	0	
Downstream	2/27/15 17:20	9.3	3.22	7.44	10.05	6.8	2.22	0	
Upstream	2/27/15 17:25	9.27	2.08	7.2	10.35	6.7	2.21	0	
Downstream	2/27/15 17:25	9.3	3.15	7.44	10.05	6.7	2.23	0	
Upstream	2/27/15 17:30	9.27	2.14	7.2	10.34	6.8	2.24	0	
Downstream	2/27/15 17:30	9.31	3.24	7.41	10.04	6.4	2.23	0	
Upstream	2/27/15 17:35	9.28	1.91	7.21	10.37	7.1	2.24	0	
Downstream	2/27/15 17:35	9.3	3.27	7.42	10.05	6.4	2.23	0	
Upstream	2/27/15 17:40	9.28	1.93	7.19	10.38	7.4	2.23	0	
Downstream	2/27/15 17:40	9.3	3.13	7.44	10.05	6.4	2.23	0	
Upstream	2/27/15 17:45	9.28	1.6	7.21	10.4	7.1	2.23	0	
Downstream	2/27/15 17:45	9.3	3.04	7.41	10.05	6.6	2.23	0	
Upstream	2/27/15 17:50	9.28	1.25	7.24	10.41	7.1	2.22	0	
Downstream	2/27/15 17:50	9.3	3.06	7.43	10.04	6.5	2.23	0	
Upstream	2/27/15 17:55	9.25	1.09	7.23	10.45	6.8	2.22	0	
Downstream	2/27/15 17:55	9.3	2.99	7.45	10.05	6.2	2.23	0	
Upstream	2/27/15 18:00	9.24	1.02	7.22	10.46	6.6	2.21	0	
Downstream	2/27/15 18:00	9.29	2.88	7.44	10.06	6.7	2.24	0	
Upstream	2/27/15 18:05	9.22	0.87	7.23	10.49	6.4	2.19	0	
Downstream	2/27/15 18:05	9.29	2.57	7.46	10.1	6.4	2.24	0	
Upstream	2/27/15 18:10	9.21	0.87	7.22	10.49	6.4	2.17	0	
Downstream	2/27/15 18:10	9.29	2.8	7.43	10.07	6.7	2.24	0	
Upstream	2/27/15 18:15	9.2	0.81	7.21	10.49	6.3	2.19	0	
Downstream	2/27/15 18:15	9.29	2.73	7.44	10.06	6.7	2.24	0	
Upstream	2/27/15 18:20	9.19	0.79	7.21	10.49	6.2	2.19	0	
Downstream	2/27/15 18:20	9.29	2.72	7.4	10.06	6.2	2.24	0	
Upstream	2/27/15 18:25	9.18	0.77	7.21	10.5	6.3	2.19	0	
Downstream	2/27/15 18:25	9.29	2.51	7.44	10.09	6.8	2.24	0	
Upstream	2/27/15 18:30	9.17	0.74	7.22	10.5	6.6	2.16	0	
Downstream	2/27/15 18:30	9.28	2.61	7.41	10.07	6.5	2.25	0	
Upstream	2/27/15 18:35	9.15	0.66	7.23	10.49	6.3	2.19	0	
Downstream	2/27/15 18:35	9.28	2.57	7.43	10.06	6.9	2.25	0	
Upstream	2/27/15 18:40	9.14	0.63	7.22	10.49	6.2	2.16	0	
Downstream	2/27/15 18:40	9.28	2.34	7.45	10.1	6.7	2.25	0	
Upstream	2/27/15 18:45	9.13	0.58	7.22	10.52	6.2	2.19	0	
Downstream	2/27/15 18:45	9.28	2.26	7.44	10.11	6.7	2.25	0	
Upstream	2/27/15 18:50	9.14	0.65	7.2	10.49	6.3	2.19	0	
Downstream	2/27/15 18:50	9.28	2.21	7.47	10.1	6.7	2.25	0	
Upstream	2/27/15 18:55	9.15	0.71	7.18	10.48	6.4	2.23	0	
Downstream	2/27/15 18:55	9.27	2.06	7.43	10.12	6.3	2.26	0	
Upstream	2/27/15 19:00	9.16	0.8	7.17	10.5	6	2.24	0	
Downstream	2/27/15 19:00	9.27	2.04	7.43	10.14	6.4	2.26	0	
Upstream	2/27/15 19:05	9.16	0.85	7.18	10.47	6.6	2.25	0	
Downstream	2/27/15 19:05	9.27	1.94	7.45	10.15	6.8	2.26	0	
Upstream	2/27/15 19:10	9.14	0.74	7.21	10.49	6.6	2.27	0	
Downstream	2/27/15 19:10	9.26	1.79	7.44	10.16	6.4	2.26	0	
Upstream	2/27/15 19:15	9.14	0.73	7.19	10.49	6.2	2.3	0	
Downstream	2/27/15 19:15	9.26	1.87	7.44	10.15	6.6	2.26	0	
Upstream	2/27/15 19:20	9.14	0.73	7.19	10.51	6.6	2.31	0	
Downstream	2/27/15 19:20	9.25	1.81	7.44	10.13	6.5	2.26	0	
Upstream	2/27/15 19:25	9.11	0.65	7.21	10.53	5.8	2.31	0	
Downstream	2/27/15 19:25	9.25	1.82	7.43	10.13	6.4	2.27	0	
Upstream	2/27/15 19:30	9.1	0.58	7.21	10.55	6.1	2.33	0	
Downstream	2/27/15 19:30	9.25	1.74	7.43	10.16	6.3	2.27	0	
Upstream	2/27/15 19:35	9.11	0.59	7.2	10.54	6.1	2.33	0	
Downstream	2/27/15 19:35	9.25	1.71	7.43	10.15	6.3	2.27	0	
Upstream	2/27/15 19:40	9.1	0.56	7.21	10.55	5.9	2.33	0	
Downstream	2/27/15 19:40	9.24	1.66	7.4	10.15	6.1	2.27	0	
Upstream	2/27/15 19:45	9.08	0.48	7.22	10.54	5.9	2.34	0	
Downstream	2/27/15 19:45	9.24	1.67	7.41	10.13	5.9	2.28	0	
Upstream	2/27/15 19:50	9.07	0.46	7.21	10.56	5.7	2.34	0	
Downstream	2/27/15 19:50	9.23	1.55	7.39	10.15	6.2	2.28	0	
Upstream	2/27/15 19:55	9.1	0.54	7.18	10.54	6.2	2.33	0	
Downstream	2/27/15 19:55	9.22	1.5	7.4	10.18	6.2	2.28	0	
Upstream	2/27/15 20:00	9.07	0.49	7.19	10.56	6.2	2.34	0	
Downstream	2/27/15 20:00	9.21	1.34	7.43	10.18	6.3	2.28	0	
Upstream	2/27/15 20:05	9.08	0.51	7.18	10.56	5.9	2.35	0	
Downstream	2/27/15 20:05	9.21	1.32	7.41	10.2	6.2	2.29	0	
Upstream	2/27/15 20:10	9.09	0.6	7.16	10.54	5.9	2.36	0	
Downstream	2/27/15 20:10	9.21	1.25	7.42	10.2	6.1	2.29	0	
Upstream	2/27/15 20:15	9.1	0.65	7.17	10.52	5.9	2.36	0	
Downstream	2/27/15 20:15	9.2	1.25	7.43	10.2	6.2	2.29	0	
Upstream	2/27/15 20:20	9.08	0.57	7.19	10.55	6.1	2.36	0	
Downstream	2/27/15 20:20	9.2	1.22	7.41	10.21	6.5	2.3	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/27/15 20:25	9.07	0.53	7.2	10.56	6.2	2.36	0	
Downstream	2/27/15 20:25	9.2	1.21	7.43	10.2	6.2	2.3	0	
Upstream	2/27/15 20:30	9.06	0.5	7.19	10.57	6.1	2.36	0	
Downstream	2/27/15 20:30	9.17	1.1	7.45	10.24	6.2	2.3	0	
Upstream	2/27/15 20:35	9.06	0.47	7.19	10.59	6.1	2.37	0	
Downstream	2/27/15 20:35	9.18	1.14	7.46	10.23	6.1	2.3	0	
Upstream	2/27/15 20:40	9.04	0.44	7.2	10.6	5.8	2.36	0	
Downstream	2/27/15 20:40	9.18	1.12	7.46	10.23	6.1	2.3	0	
Upstream	2/27/15 20:45	9.04	0.43	7.19	10.62	6.2	2.37	0	
Downstream	2/27/15 20:45	9.19	1.16	7.45	10.2	6.2	2.31	0	
Upstream	2/27/15 20:50	9.05	0.46	7.18	10.61	6	2.37	0	
Downstream	2/27/15 20:50	9.19	1.16	7.44	10.22	6.1	2.3	0	
Upstream	2/27/15 20:55	9.04	0.46	7.18	10.59	5.7	2.37	0	
Downstream	2/27/15 20:55	9.19	1.24	7.44	10.2	6.2	2.3	0	
Upstream	2/27/15 21:00	9.03	0.45	7.18	10.6	6	2.37	0	
Downstream	2/27/15 21:00	9.16	1.12	7.45	10.24	6.1	2.3	0	
Upstream	2/27/15 21:05	9.03	0.45	7.18	10.62	6	2.37	0	
Downstream	2/27/15 21:05	9.16	1.1	7.45	10.25	6	2.31	0	
Upstream	2/27/15 21:10	9.02	0.45	7.18	10.61	6.1	2.37	0	
Downstream	2/27/15 21:10	9.15	1.04	7.47	10.27	6	2.31	0	
Upstream	2/27/15 21:15	9.02	0.44	7.18	10.63	5.9	2.37	0	
Downstream	2/27/15 21:15	9.17	1.07	7.47	10.24	6	2.31	0	
Upstream	2/27/15 21:20	9.02	0.44	7.18	10.62	6.1	2.38	0	
Downstream	2/27/15 21:20	9.15	1.03	7.46	10.26	5.8	2.32	0	
Upstream	2/27/15 21:25	9.01	0.44	7.18	10.62	6	2.38	0	
Downstream	2/27/15 21:25	9.17	1.14	7.43	10.22	5.8	2.32	0	
Upstream	2/27/15 21:30	9.01	0.44	7.19	10.63	6.2	2.39	0	
Downstream	2/27/15 21:30	9.15	1.11	7.43	10.21	6	2.32	0	
Upstream	2/27/15 21:35	9.01	0.44	7.18	10.64	6.3	2.39	0	
Downstream	2/27/15 21:35	9.14	1.05	7.44	10.2	6	2.32	0	
Upstream	2/27/15 21:40	9	0.44	7.19	10.62	6	2.39	0	
Downstream	2/27/15 21:40	9.09	0.96	7.46	10.29	5.7	2.33	0	
Upstream	2/27/15 21:45	9.01	0.44	7.19	10.6	6.1	2.4	0	
Downstream	2/27/15 21:45	9.15	1.17	7.42	10.22	6	2.33	0	
Upstream	2/27/15 21:50	9.01	0.46	7.18	10.6	6.1	2.4	0	
Downstream	2/27/15 21:50	9.12	1.07	7.43	10.25	5.9	2.33	0	
Upstream	2/27/15 21:55	9	0.46	7.18	10.6	6.3	2.39	0	
Downstream	2/27/15 21:55	9.11	1.05	7.45	10.27	5.9	2.33	0	
Upstream	2/27/15 22:00	9.02	0.5	7.16	10.6	6	2.39	0	
Downstream	2/27/15 22:00	9.13	1.17	7.44	10.28	5.9	2.33	0	
Upstream	2/27/15 22:05	9.02	0.53	7.16	10.59	5.8	2.4	0	
Downstream	2/27/15 22:05	9.1	1.09	7.45	10.29	5.9	2.34	0	
Upstream	2/27/15 22:10	9.01	0.51	7.18	10.59	5.8	2.4	0	
Downstream	2/27/15 22:10	9.1	1.12	7.42	10.29	6.2	2.34	0	
Upstream	2/27/15 22:15	9	0.5	7.18	10.6	5.6	2.4	0	
Downstream	2/27/15 22:15	9.17	1.91	7.31	10.16	6.2	2.33	0	
Upstream	2/27/15 22:20	8.98	0.49	7.18	10.59	6	2.4	0	
Downstream	2/27/15 22:20	9.11	1.49	7.4	10.24	6.3	2.34	0	
Upstream	2/27/15 22:25	8.97	0.47	7.2	10.6	5.7	2.41	0	
Downstream	2/27/15 22:25	9.1	1.53	7.39	10.25	6.6	2.33	0	
Upstream	2/27/15 22:30	8.96	0.46	7.2	10.61	5.5	2.41	0	
Downstream	2/27/15 22:30	9.11	1.81	7.41	10.2	6.5	2.35	0	
Upstream	2/27/15 22:35	8.96	0.46	7.2	10.61	5.8	2.42	0	
Downstream	2/27/15 22:35	9.16	2.23	7.33	10.14	7	2.35	0	
Upstream	2/27/15 22:40	8.97	0.46	7.19	10.59	5.8	2.42	0	
Downstream	2/27/15 22:40	9.14	1.92	7.4	10.13	6.5	2.36	0	
Upstream	2/27/15 22:45	8.97	0.47	7.18	10.6	5.5	2.43	0	
Downstream	2/27/15 22:45	9.2	2.3	7.38	10.07	6.5	2.36	0	
Upstream	2/27/15 22:50	8.97	0.47	7.18	10.58	5.8	2.43	0	
Downstream	2/27/15 22:50	9.24	2.92	7.3	10	7.1	2.36	0	
Upstream	2/27/15 22:55	9	0.49	7.17	10.57	5.7	2.43	0	
Downstream	2/27/15 22:55	9.23	2.59	7.39	10.01	6.6	2.35	0	
Upstream	2/27/15 23:00	9.02	0.54	7.15	10.56	5.9	2.44	0	
Downstream	2/27/15 23:00	9.21	2.41	7.38	10.02	6.7	2.37	0	
Upstream	2/27/15 23:05	9.04	0.6	7.14	10.48	5.7	2.44	0	
Downstream	2/27/15 23:05	9.16	1.92	7.44	10.11	6.1	2.37	0	
Upstream	2/27/15 23:10	9.02	0.59	7.15	10.49	5.7	2.44	0	
Downstream	2/27/15 23:10	9.16	1.8	7.42	10.13	6.3	2.37	0	
Upstream	2/27/15 23:15	8.98	0.59	7.16	10.51	5.6	2.44	0	
Downstream	2/27/15 23:15	9.13	1.64	7.45	10.15	5.8	2.37	0	
Upstream	2/27/15 23:20	8.97	0.54	7.18	10.54	5.4	2.44	0	
Downstream	2/27/15 23:20	9.15	1.76	7.42	10.14	6.5	2.38	0	
Upstream	2/27/15 23:25	8.96	0.51	7.19	10.55	5.9	2.44	0	
Downstream	2/27/15 23:25	9.11	1.56	7.42	10.15	5.9	2.38	0	
Upstream	2/27/15 23:30	8.96	0.5	7.18	10.56	5.5	2.45	0	
Downstream	2/27/15 23:30	9.08	1.41	7.48	10.21	5.9	2.38	0	
Upstream	2/27/15 23:35	8.98	0.5	7.17	10.55	5.8	2.45	0	
Downstream	2/27/15 23:35	9.08	1.38	7.47	10.22	5.8	2.38	0	
Upstream	2/27/15 23:40	8.96	0.47	7.18	10.55	6.2	2.45	0	
Downstream	2/27/15 23:40	9.06	1.34	7.44	10.23	5.7	2.39	0	
Upstream	2/27/15 23:45	9.05	0.52	7.15	10.51	6.8	2.45	0	
Downstream	2/27/15 23:45	9.03	1.28	7.46	10.27	6.9	2.39	0	
Upstream	2/27/15 23:50	9.07	0.55	7.13	10.46	6.5	2.45	0	
Downstream	2/27/15 23:50	9	1.25	7.47	10.29	5.8	2.39	0	
Upstream	2/27/15 23:55	9.04	0.53	7.14	10.43	6.5	2.46	0	
Downstream	2/27/15 23:55	9	1.21	7.46	10.27	5.7	2.39	0	
Upstream	2/28/15 0:00	9.01	0.48	7.16	10.44	6.3	2.46	0	
Downstream	2/28/15 0:00	9	1.14	7.47	10.25	5.8	2.4	0	
Upstream	2/28/15 0:05	8.97	0.47	7.15	10.47	6.4	2.46	0	
Downstream	2/28/15 0:05	9	1.1	7.48	10.31	5.8	2.4	0	
Upstream	2/28/15 0:10	8.91	0.42	7.18	10.5	6.2	2.47	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/28/15 0:10	9.01	1.12	7.47	10.3	6	2.4	0	
Upstream	2/28/15 0:15	8.89	0.4	7.18	10.56	6.3	2.46	0	
Downstream	2/28/15 0:15	9	1.1	7.48	10.31	6.1	2.4	0	
Upstream	2/28/15 0:20	8.89	0.39	7.17	10.58	6.2	2.47	0	
Downstream	2/28/15 0:20	8.99	1.07	7.45	10.33	6.1	2.4	0	
Upstream	2/28/15 0:25	8.9	0.39	7.16	10.61	6.1	2.47	0	
Downstream	2/28/15 0:25	8.98	1.06	7.43	10.32	5.8	2.4	0	
Upstream	2/28/15 0:30	8.89	0.41	7.16	10.61	6.4	2.47	0	
Downstream	2/28/15 0:30	8.91	0.98	7.47	10.36	5.6	2.41	0	
Upstream	2/28/15 0:35	8.9	0.45	7.15	10.6	6.1	2.47	0	
Downstream	2/28/15 0:35	9.02	1.13	7.46	10.33	6	2.41	0	
Upstream	2/28/15 0:40	8.88	0.42	7.18	10.62	6	2.48	0	
Downstream	2/28/15 0:40	9.03	1.17	7.43	10.3	6.1	2.41	0	
Upstream	2/28/15 0:45	8.9	0.41	7.18	10.61	6.4	2.48	0	
Downstream	2/28/15 0:45	8.94	1.03	7.49	10.34	5.8	2.41	0	
Upstream	2/28/15 0:50	8.91	0.42	7.16	10.6	6.6	2.48	0	
Downstream	2/28/15 0:50	8.89	0.93	7.48	10.36	6	2.42	0	
Upstream	2/28/15 0:55	8.96	0.46	7.14	10.58	6.4	2.49	0	
Downstream	2/28/15 0:55	8.92	1.04	7.42	10.36	5.8	2.42	0	
Upstream	2/28/15 1:00	8.97	0.49	7.14	10.56	6.3	2.49	0	
Downstream	2/28/15 1:00	8.93	1.04	7.42	10.34	5.9	2.42	0	
Upstream	2/28/15 1:05	8.91	0.42	7.21	10.58	6.6	2.49	0	
Downstream	2/28/15 1:05	8.9	0.94	7.45	10.36	6	2.43	0	
Upstream	2/28/15 1:10	8.96	0.45	7.17	10.57	6.8	2.49	0	
Downstream	2/28/15 1:10	8.94	0.96	7.45	10.36	6	2.43	0	
Upstream	2/28/15 1:15	9	0.5	7.14	10.56	7.1	2.5	0	
Downstream	2/28/15 1:15	8.93	0.92	7.45	10.37	6	2.43	0	
Upstream	2/28/15 1:20	9.04	0.59	7.1	10.53	7.4	2.5	0	
Downstream	2/28/15 1:20	8.97	0.95	7.44	10.34	6.7	2.43	0	
Upstream	2/28/15 1:25	9.03	0.61	7.14	10.53	6.8	2.51	0	
Downstream	2/28/15 1:25	8.93	0.86	7.46	10.35	6.4	2.44	0	
Upstream	2/28/15 1:30	9.01	0.69	7.11	10.52	7	2.5	0	
Downstream	2/28/15 1:30	8.92	0.84	7.45	10.37	6.3	2.44	0	
Upstream	2/28/15 1:35	9	0.81	7.13	10.51	6.7	2.51	0	
Downstream	2/28/15 1:35	8.9	0.84	7.44	10.36	6.3	2.44	0	
Upstream	2/28/15 1:40	8.95	0.67	7.19	10.54	6.7	2.51	0	
Downstream	2/28/15 1:40	8.88	0.78	7.46	10.37	6.4	2.44	0	
Upstream	2/28/15 1:45	8.92	0.62	7.16	10.57	6.7	2.51	0	
Downstream	2/28/15 1:45	8.9	0.8	7.44	10.38	6.6	2.45	0	
Upstream	2/28/15 1:50	8.91	0.66	7.15	10.57	6.6	2.51	0	
Downstream	2/28/15 1:50	8.96	1.11	7.37	10.31	6.9	2.45	0	
Upstream	2/28/15 1:55	8.88	0.67	7.18	10.56	6.9	2.52	0	
Downstream	2/28/15 1:55	8.92	1.02	7.42	10.31	6.5	2.45	0	
Upstream	2/28/15 2:00	8.85	0.64	7.18	10.57	6.8	2.52	0	
Downstream	2/28/15 2:00	8.9	0.91	7.42	10.35	6.6	2.46	0	
Upstream	2/28/15 2:05	8.83	0.55	7.18	10.59	6.8	2.52	0	
Downstream	2/28/15 2:05	8.88	0.77	7.44	10.37	6.8	2.46	0	
Upstream	2/28/15 2:10	8.87	0.71	7.16	10.55	6.6	2.53	0	
Downstream	2/28/15 2:10	8.92	0.85	7.41	10.35	6.8	2.46	0	
Upstream	2/28/15 2:15	8.83	0.58	7.17	10.59	6.7	2.52	0	
Downstream	2/28/15 2:15	8.87	0.76	7.44	10.38	6.7	2.46	0	
Upstream	2/28/15 2:20	8.81	0.59	7.19	10.6	6.9	2.53	0	
Downstream	2/28/15 2:20	8.87	0.92	7.44	10.36	6.6	2.46	0	
Upstream	2/28/15 2:25	8.81	0.6	7.19	10.59	7.1	2.52	0	
Downstream	2/28/15 2:25	8.86	0.77	7.49	10.38	6.8	2.46	0	
Upstream	2/28/15 2:30	8.83	0.66	7.14	10.6	6.9	2.53	0	
Downstream	2/28/15 2:30	8.93	0.91	7.45	10.33	6.6	2.47	0	
Upstream	2/28/15 2:35	8.85	0.75	7.13	10.59	7	2.53	0	
Downstream	2/28/15 2:35	8.94	1.08	7.39	10.31	6.8	2.47	0	
Upstream	2/28/15 2:40	8.8	0.63	7.19	10.61	7.1	2.53	0	
Downstream	2/28/15 2:40	8.85	0.79	7.49	10.35	7	2.47	0	
Upstream	2/28/15 2:45	8.84	0.86	7.13	10.58	7.3	2.54	0	
Downstream	2/28/15 2:45	8.89	0.88	7.45	10.34	6.9	2.47	0	
Upstream	2/28/15 2:50	8.82	0.8	7.17	10.58	7	2.54	0	
Downstream	2/28/15 2:50	8.83	0.82	7.46	10.35	6.8	2.47	0	
Upstream	2/28/15 2:55	8.79	0.72	7.19	10.59	7.4	2.54	0	
Downstream	2/28/15 2:55	8.87	0.96	7.43	10.36	6.6	2.48	0	
Upstream	2/28/15 3:00	8.82	0.85	7.15	10.57	7	2.54	0	
Downstream	2/28/15 3:00	8.87	1.19	7.43	10.29	6.5	2.47	0	
Upstream	2/28/15 3:05	8.8	0.82	7.17	10.57	6.9	2.55	0	
Downstream	2/28/15 3:05	8.93	1.52	7.36	10.26	6.7	2.48	0	
Upstream	2/28/15 3:10	8.78	0.6	7.22	10.61	7.3	2.55	0	
Downstream	2/28/15 3:10	8.84	1.04	7.48	10.33	6.6	2.48	0	
Upstream	2/28/15 3:15	8.77	0.59	7.19	10.61	7.8	2.55	0	
Downstream	2/28/15 3:15	8.84	0.92	7.48	10.34	6.7	2.48	0	
Upstream	2/28/15 3:20	8.77	0.7	7.17	10.58	7.6	2.55	0	
Downstream	2/28/15 3:20	8.81	0.88	7.48	10.35	6.9	2.49	0	
Upstream	2/28/15 3:25	8.74	0.61	7.19	10.61	7.6	2.55	0	
Downstream	2/28/15 3:25	8.82	0.84	7.45	10.36	6.5	2.49	0	
Upstream	2/28/15 3:30	8.73	0.64	7.19	10.59	7.5	2.55	0	
Downstream	2/28/15 3:30	8.76	0.69	7.53	10.39	6.9	2.49	0	
Upstream	2/28/15 3:35	8.71	0.53	7.2	10.61	7.8	2.56	0	
Downstream	2/28/15 3:35	8.78	0.72	7.49	10.39	7	2.49	0	
Upstream	2/28/15 3:40	8.77	0.71	7.14	10.56	7.5	2.56	0	
Downstream	2/28/15 3:40	8.78	0.76	7.49	10.35	7.2	2.49	0	
Upstream	2/28/15 3:45	8.75	0.56	7.2	10.56	8.1	2.56	0	
Downstream	2/28/15 3:45	8.84	1.19	7.36	10.31	7.1	2.5	0	
Upstream	2/28/15 3:50	8.75	0.48	7.19	10.55	8.1	2.56	0	
Downstream	2/28/15 3:50	8.77	0.8	7.47	10.37	7.3	2.5	0	
Upstream	2/28/15 3:55	8.73	0.44	7.18	10.54	8.5	2.56	0	
Downstream	2/28/15 3:55	8.72	0.65	7.55	10.37	7.7	2.5	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/28/15 4:00	8.75	0.5	7.15	10.55	8.5	2.56	0	
Downstream	2/28/15 4:00	8.78	0.81	7.45	10.35	7.7	2.5	0	
Upstream	2/28/15 4:05	8.74	0.49	7.17	10.56	7.9	2.56	0	
Downstream	2/28/15 4:05	8.77	0.77	7.46	10.34	7.6	2.5	0	
Upstream	2/28/15 4:10	8.69	0.5	7.16	10.58	7.7	2.56	0	
Downstream	2/28/15 4:10	8.8	1.01	7.39	10.32	7.6	2.5	0	
Upstream	2/28/15 4:15	8.67	0.5	7.16	10.58	7.6	2.56	0	
Downstream	2/28/15 4:15	8.77	0.81	7.47	10.34	7.9	2.5	0	
Upstream	2/28/15 4:20	8.67	0.51	7.16	10.58	7.5	2.57	0	
Downstream	2/28/15 4:20	8.73	0.69	7.51	10.34	7.6	2.51	0	
Upstream	2/28/15 4:25	8.67	0.49	7.18	10.59	7.5	2.57	0	
Downstream	2/28/15 4:25	8.76	0.75	7.46	10.34	7.9	2.51	0	
Upstream	2/28/15 4:30	8.66	0.5	7.16	10.6	8	2.57	0	
Downstream	2/28/15 4:30	8.78	0.82	7.44	10.32	8.1	2.51	0	
Upstream	2/28/15 4:35	8.66	0.54	7.14	10.58	7.3	2.58	0	
Downstream	2/28/15 4:35	8.75	0.85	7.45	10.33	7.9	2.51	0	
Upstream	2/28/15 4:40	8.63	0.63	7.12	10.58	7.4	2.57	0	
Downstream	2/28/15 4:40	8.75	0.88	7.43	10.33	7.9	2.51	0	
Upstream	2/28/15 4:45	8.63	0.78	7.12	10.57	7.3	2.58	0	
Downstream	2/28/15 4:45	8.73	0.86	7.45	10.34	8	2.52	0	
Upstream	2/28/15 4:50	8.64	0.82	7.13	10.56	7	2.58	0	
Downstream	2/28/15 4:50	8.76	1.09	7.37	10.28	8	2.52	0	
Upstream	2/28/15 4:55	8.65	0.97	7.12	10.54	7.1	2.59	0	
Downstream	2/28/15 4:55	8.7	0.9	7.47	10.32	8	2.53	0	
Upstream	2/28/15 5:00	8.65	0.95	7.14	10.53	7.4	2.59	0	
Downstream	2/28/15 5:00	8.69	0.8	7.47	10.32	8.1	2.53	0	
Upstream	2/28/15 5:05	8.69	0.98	7.12	10.5	7.1	2.59	0	
Downstream	2/28/15 5:05	8.69	0.86	7.45	10.31	8.1	2.53	0	
Upstream	2/28/15 5:10	8.69	1.03	7.14	10.48	7.2	2.59	0	
Downstream	2/28/15 5:10	8.69	0.92	7.42	10.31	7.8	2.53	0	
Upstream	2/28/15 5:15	8.68	1.13	7.11	10.48	7	2.59	0	
Downstream	2/28/15 5:15	8.68	0.84	7.44	10.33	7.8	2.53	0	
Upstream	2/28/15 5:20	8.64	1.14	7.15	10.49	6.8	2.6	0	
Downstream	2/28/15 5:20	8.67	0.88	7.43	10.28	7.6	2.54	0	
Upstream	2/28/15 5:25	8.59	0.96	7.19	10.54	7	2.6	0	
Downstream	2/28/15 5:25	8.65	0.85	7.43	10.31	7.6	2.54	0	
Upstream	2/28/15 5:30	8.58	1.03	7.16	10.55	6.8	2.61	0	
Downstream	2/28/15 5:30	8.65	0.99	7.39	10.32	7.5	2.55	0	
Upstream	2/28/15 5:35	8.54	1.03	7.16	10.55	6.9	2.61	0	
Downstream	2/28/15 5:35	8.61	0.95	7.42	10.34	7.5	2.55	0	
Upstream	2/28/15 5:40	8.57	1.06	7.16	10.54	6.6	2.61	0	
Downstream	2/28/15 5:40	8.65	1.13	7.38	10.3	7.3	2.55	0	
Upstream	2/28/15 5:45	8.54	1.08	7.16	10.56	6.5	2.62	0	
Downstream	2/28/15 5:45	8.65	1.25	7.38	10.28	7.3	2.56	0	
Upstream	2/28/15 5:50	8.53	1.12	7.16	10.56	6.7	2.62	0	
Downstream	2/28/15 5:50	8.65	1.24	7.39	10.29	7.4	2.56	0	
Upstream	2/28/15 5:55	8.53	1.17	7.16	10.54	6.4	2.62	0	
Downstream	2/28/15 5:55	8.62	1.28	7.41	10.3	7.3	2.56	0	
Upstream	2/28/15 6:00	8.53	1.21	7.16	10.54	6.5	2.62	0	
Downstream	2/28/15 6:00	8.6	1.25	7.42	10.29	7.3	2.56	0	
Upstream	2/28/15 6:05	8.52	1.19	7.17	10.54	6.4	2.63	0	
Downstream	2/28/15 6:05	8.64	1.51	7.37	10.24	7.2	2.57	0	
Upstream	2/28/15 6:10	8.55	1.27	7.16	10.52	6.6	2.63	0	
Downstream	2/28/15 6:10	8.63	1.43	7.39	10.27	7	2.57	0	
Upstream	2/28/15 6:15	8.55	1.28	7.16	10.52	6.3	2.63	0	
Downstream	2/28/15 6:15	8.63	1.48	7.4	10.26	6.9	2.57	0	
Upstream	2/28/15 6:20	8.5	1.32	7.17	10.51	6.6	2.63	0	
Downstream	2/28/15 6:20	8.61	1.44	7.4	10.27	7.1	2.57	0	
Upstream	2/28/15 6:25	8.51	1.37	7.16	10.52	6.4	2.63	0	
Downstream	2/28/15 6:25	8.64	1.59	7.38	10.25	6.7	2.57	0	
Upstream	2/28/15 6:30	8.59	1.42	7.16	10.49	6.9	2.64	0	
Downstream	2/28/15 6:30	8.61	1.53	7.41	10.27	6.7	2.58	0	
Upstream	2/28/15 6:35	8.53	1.46	7.15	10.48	6.7	2.64	0	
Downstream	2/28/15 6:35	8.61	1.65	7.39	10.27	7	2.58	0	
Upstream	2/28/15 6:40	8.55	1.59	7.14	10.48	6.4	2.64	0	
Downstream	2/28/15 6:40	8.63	1.62	7.37	10.25	7	2.58	0	
Upstream	2/28/15 6:45	8.57	1.57	7.15	10.46	6.7	2.64	0	
Downstream	2/28/15 6:45	8.64	1.86	7.37	10.23	6.9	2.58	0	
Upstream	2/28/15 6:50	8.58	1.58	7.15	10.43	6.7	2.65	0	
Downstream	2/28/15 6:50	8.62	2.13	7.36	10.21	6.7	2.59	0	
Upstream	2/28/15 6:55	8.6	1.7	7.13	10.44	6.4	2.65	0	
Downstream	2/28/15 6:55	8.65	2.45	7.34	10.15	6.5	2.59	0	
Upstream	2/28/15 7:00	8.52	1.61	7.16	10.49	6.3	2.65	0	
Downstream	2/28/15 7:00	8.64	2.19	7.37	10.19	6.7	2.59	0	
Upstream	2/28/15 7:05	8.5	1.62	7.17	10.53	6.2	2.66	0	
Downstream	2/28/15 7:05	8.63	2.11	7.39	10.2	6.7	2.59	0	
Upstream	2/28/15 7:10	8.51	1.65	7.17	10.53	6.3	2.66	0	
Downstream	2/28/15 7:10	8.61	2.13	7.39	10.2	6.4	2.6	0	
Upstream	2/28/15 7:15	8.45	1.63	7.18	10.53	6.2	2.67	0	
Downstream	2/28/15 7:15	8.6	2.18	7.38	10.19	6.7	2.61	0	
Upstream	2/28/15 7:20	8.47	1.64	7.18	10.52	6.4	2.67	0	
Downstream	2/28/15 7:20	8.6	2.33	7.39	10.18	6.5	2.61	0	
Upstream	2/28/15 7:25	8.5	1.73	7.18	10.54	6.2	2.67	0	
Downstream	2/28/15 7:25	8.65	2.81	7.33	10.12	9.1	2.61	0	
Upstream	2/28/15 7:30	8.51	1.76	7.19	10.53	6	2.67	0	
Downstream	2/28/15 7:30	8.61	2.54	7.38	10.16	6.3	2.61	0	
Upstream	2/28/15 7:35	8.5	1.73	7.19	10.52	5.9	2.68	0	
Downstream	2/28/15 7:35	8.61	2.72	7.38	10.16	6.8	2.61	0	
Upstream	2/28/15 7:40	8.49	1.73	7.19	10.5	6	2.68	0	
Downstream	2/28/15 7:40	8.59	2.49	7.38	10.17	6.9	2.62	0	
Upstream	2/28/15 7:45	8.46	1.73	7.19	10.51	6.3	2.69	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/28/15 7:45	8.59	2.65	7.39	10.16	6.7	2.62	0	
Upstream	2/28/15 7:50	8.46	1.72	7.2	10.52	5.7	2.68	0	
Downstream	2/28/15 7:50	8.57	2.45	7.41	10.19	6.6	2.62	0	
Upstream	2/28/15 7:55	8.44	1.72	7.2	10.53	6.2	2.69	0	
Downstream	2/28/15 7:55	8.59	2.7	7.37	10.17	6.4	2.61	0	
Upstream	2/28/15 8:00	8.46	1.75	7.2	10.53	6.4	2.69	0	
Downstream	2/28/15 8:00	8.57	2.43	7.4	10.19	6.4	2.63	0	
Upstream	2/28/15 8:05	8.4	1.78	7.2	10.53	5.9	2.69	0	
Downstream	2/28/15 8:05	8.56	2.34	7.4	10.21	6.3	2.63	0	
Upstream	2/28/15 8:10	8.42	1.82	7.2	10.54	5.8	2.69	0	
Downstream	2/28/15 8:10	8.61	3.43	7.33	10.06	6.2	2.63	0	
Upstream	2/28/15 8:15	8.46	1.83	7.21	10.53	6.1	2.7	0	
Downstream	2/28/15 8:15	8.52	2.28	7.45	10.21	6.4	2.63	0	
Upstream	2/28/15 8:20	8.48	1.84	7.21	10.53	6.2	2.7	0	
Downstream	2/28/15 8:20	8.57	2.43	7.4	10.19	6.4	2.64	0	
Upstream	2/28/15 8:25	8.5	1.87	7.2	10.52	6.2	2.7	0	
Downstream	2/28/15 8:25	8.58	2.46	7.4	10.17	6.3	2.64	0	
Upstream	2/28/15 8:30	8.55	1.97	7.19	10.5	6	2.71	0	
Downstream	2/28/15 8:30	8.56	2.49	7.4	10.2	6.2	2.65	0	
Upstream	2/28/15 8:35	8.54	1.99	7.2	10.51	6.2	2.71	0	
Downstream	2/28/15 8:35	8.57	2.52	7.4	10.19	6.7	2.65	0	
Upstream	2/28/15 8:40	8.55	1.99	7.21	10.5	6	2.71	0	
Downstream	2/28/15 8:40	8.57	2.39	7.41	10.2	8.6	2.65	0	
Upstream	2/28/15 8:45	8.53	2.04	7.21	10.49	5.8	2.71	0	
Downstream	2/28/15 8:45	8.58	2.47	7.4	10.2	8.1	2.65	0	
Upstream	2/28/15 8:50	8.5	1.98	7.22	10.51	6.1	2.71	0	
Downstream	2/28/15 8:50	8.61	2.93	7.4	10.14	9.7	2.65	0	
Upstream	2/28/15 8:55	8.49	1.94	7.22	10.51	5.7	2.71	0	
Downstream	2/28/15 8:55	8.62	3.08	7.41	10.12	9.5	2.65	0	
Upstream	2/28/15 9:00	8.51	1.95	7.21	10.52	6.2	2.71	0	
Downstream	2/28/15 9:00	8.61	2.88	7.43	10.13	13.5	2.65	0	
Upstream	2/28/15 9:05	8.53	2.02	7.21	10.5	6	2.71	0	
Downstream	2/28/15 9:05	8.62	3.16	7.41	10.11	11.5	2.65	0	
Upstream	2/28/15 9:10	8.54	1.98	7.22	10.5	5.9	2.72	0	
Downstream	2/28/15 9:10	8.61	2.59	7.48	10.19	9.8	2.66	0	
Upstream	2/28/15 9:15	8.56	2	7.22	10.5	5.7	2.72	0	
Downstream	2/28/15 9:15	8.64	2.67	7.46	10.2	8.2	2.66	0	
Upstream	2/28/15 9:20	8.56	2.01	7.2	10.5	6	2.72	0	
Downstream	2/28/15 9:20	8.65	2.75	7.44	10.18	7	2.65	0	
Upstream	2/28/15 9:25	8.58	2.01	7.2	10.49	6.1	2.72	0	
Downstream	2/28/15 9:25	8.67	3.48	7.4	10.09	8.2	2.66	0	
Upstream	2/28/15 9:30	8.64	2.01	7.2	10.43	6.4	2.73	0	
Downstream	2/28/15 9:30	8.65	2.9	7.46	10.16	10.4	2.66	0	
Upstream	2/28/15 9:35	8.62	2.05	7.19	10.44	6.3	2.72	0	
Downstream	2/28/15 9:35	8.69	3.31	7.42	10.11	8.5	2.67	0	
Upstream	2/28/15 9:40	8.62	2.07	7.19	10.46	6.3	2.73	0	
Downstream	2/28/15 9:40	8.7	3.1	7.45	10.13	10.2	2.66	0	
Upstream	2/28/15 9:45	8.63	2.05	7.2	10.49	5.7	2.73	0	
Downstream	2/28/15 9:45	8.7	3.03	7.45	10.14	10.5	2.67	0	
Upstream	2/28/15 9:50	8.64	2.04	7.21	10.51	6.1	2.73	0	
Downstream	2/28/15 9:50	8.71	3.04	7.44	10.15	9.6	2.67	0	
Upstream	2/28/15 9:55	8.63	2.04	7.21	10.51	5.8	2.73	0	
Downstream	2/28/15 9:55	8.71	3.05	7.43	10.15	10.7	2.67	0	
Upstream	2/28/15 10:00	8.65	2.03	7.21	10.52	5.8	2.73	0	
Downstream	2/28/15 10:00	8.7	3.79	7.39	10.05	10.3	2.67	0	
Upstream	2/28/15 10:05	8.63	2.05	7.21	10.53	5.8	2.73	0	
Downstream	2/28/15 10:05	8.72	3.61	7.43	10.1	12.2	2.66	0	
Upstream	2/28/15 10:10	8.67	1.97	7.23	10.52	6	2.73	0	
Downstream	2/28/15 10:10	8.72	3.45	7.45	10.12	11.3	2.67	0	
Upstream	2/28/15 10:15	8.7	1.94	7.23	10.54	6	2.73	0	
Downstream	2/28/15 10:15	8.73	3.63	7.43	10.09	10.7	2.67	0	
Upstream	2/28/15 10:20	8.7	1.95	7.23	10.53	6.1	2.73	0	
Downstream	2/28/15 10:20	8.74	3.75	7.44	10.08	10.4	2.67	0	
Upstream	2/28/15 10:25	8.71	1.97	7.22	10.52	6	2.74	0	
Downstream	2/28/15 10:25	8.75	4.29	7.42	10.03	10.5	2.67	0	
Upstream	2/28/15 10:30	8.72	1.92	7.22	10.54	5.9	2.73	0	
Downstream	2/28/15 10:30	8.77	4.52	7.42	9.97	10.8	2.67	0	
Upstream	2/28/15 10:35	8.71	1.89	7.23	10.55	5.9	2.73	0	
Downstream	2/28/15 10:35	8.78	4.34	7.44	10.01	10.9	2.67	0	
Upstream	2/28/15 10:40	8.72	1.83	7.24	10.56	5.7	2.73	0	
Downstream	2/28/15 10:40	8.79	4.67	7.42	9.98	10.3	2.67	0	
Upstream	2/28/15 10:45	8.72	1.83	7.24	10.58	5.9	2.74	0	
Downstream	2/28/15 10:45	8.81	4.62	7.43	9.99	8.8	2.67	0	
Upstream	2/28/15 10:50	8.73	1.83	7.24	10.59	6.1	2.73	0	
Downstream	2/28/15 10:50	8.83	4.54	7.44	9.98	8.7	2.67	0	
Upstream	2/28/15 10:55	8.74	1.83	7.24	10.6	5.9	2.74	0	
Downstream	2/28/15 10:55	8.95	3.68	7.5	10.12	9.7	2.68	0	
Upstream	2/28/15 11:00	8.74	1.85	7.24	10.6	6	2.74	0	
Downstream	2/28/15 11:00	8.97	3.66	7.48	10.13	9.7	2.68	0	
Upstream	2/28/15 11:05	8.75	1.84	7.24	10.61	5.8	2.74	0	
Downstream	2/28/15 11:05	9	3.57	7.48	10.18	9.9	2.68	0	
Upstream	2/28/15 11:10	8.75	1.86	7.24	10.61	5.8	2.75	0	
Downstream	2/28/15 11:10	9.01	3.66	7.48	10.18	9.3	2.68	0	
Upstream	2/28/15 11:15	8.75	1.91	7.23	10.6	5.9	2.74	0	
Downstream	2/28/15 11:15	9.03	3.63	7.49	10.19	9.5	2.68	0	
Upstream	2/28/15 11:20	8.82	1.8	7.24	10.62	5.9	2.74	0	
Downstream	2/28/15 11:20	9.02	3.68	7.49	10.17	9.2	2.68	0	
Upstream	2/28/15 11:25	8.85	1.74	7.25	10.64	5.8	2.75	0	
Downstream	2/28/15 11:25	9.05	3.62	7.49	10.19	9.6	2.68	0	
Upstream	2/28/15 11:30	8.84	1.76	7.25	10.65	5.8	2.75	0	
Downstream	2/28/15 11:30	9.05	3.72	7.49	10.16	9.4	2.69	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/28/15 11:35	8.83	1.79	7.24	10.65	5.9	2.75	0	
Downstream	2/28/15 11:35	9.06	3.71	7.48	10.15	9.9	2.68	0	
Upstream	2/28/15 11:40	8.85	1.78	7.24	10.66	5.9	2.75	0	
Downstream	2/28/15 11:40	9.08	3.66	7.47	10.15	9.7	2.69	0	
Upstream	2/28/15 11:45	8.86	1.79	7.24	10.66	5.7	2.74	0	
Downstream	2/28/15 11:45	9.11	3.62	7.48	10.2	9.6	2.68	0	
Upstream	2/28/15 11:50	8.84	1.8	7.24	10.64	5.7	2.75	0	
Downstream	2/28/15 11:50	9.13	3.64	7.49	10.21	9.3	2.68	0	
Upstream	2/28/15 11:55	8.85	1.8	7.25	10.64	5.8	2.75	0	
Downstream	2/28/15 11:55	9.1	3.83	7.48	10.2	10.2	2.68	0	
Upstream	2/28/15 12:00	8.84	1.81	7.24	10.64	5.7	2.75	0	
Downstream	2/28/15 12:00	9.12	3.84	7.49	10.17	10.7	2.68	0	
Upstream	2/28/15 12:05	8.84	1.79	7.25	10.64	5.8	2.74	0	
Downstream	2/28/15 12:05	9.13	3.9	7.48	10.15	10.3	2.68	0	
Upstream	2/28/15 12:10	8.88	1.77	7.25	10.64	6	2.74	0	
Downstream	2/28/15 12:10	9.15	3.83	7.48	10.16	9.6	2.68	0	
Upstream	2/28/15 12:15	8.86	1.8	7.23	10.6	6.3	2.75	0	
Downstream	2/28/15 12:15	9.17	3.79	7.49	10.16	9.3	2.69	0	
Upstream	2/28/15 12:20	8.9	1.77	7.22	10.58	6.3	2.74	0	
Downstream	2/28/15 12:20	9.19	3.74	7.48	10.19	9.1	2.68	0	
Upstream	2/28/15 12:25	8.92	1.77	7.2	10.57	6.2	2.74	0	
Downstream	2/28/15 12:25	9.22	3.71	7.49	10.21	9.3	2.68	0	
Upstream	2/28/15 12:30	8.95	1.75	7.2	10.57	6.4	2.74	0	
Downstream	2/28/15 12:30	9.23	3.66	7.49	10.22	8.8	2.67	0	
Upstream	2/28/15 12:35	8.96	1.73	7.2	10.59	6.1	2.74	0	
Downstream	2/28/15 12:35	9.21	3.62	7.48	10.22	8.9	2.68	0	
Upstream	2/28/15 12:40	8.93	1.77	7.19	10.61	6.2	2.74	0	
Downstream	2/28/15 12:40	9.17	3.49	7.49	10.23	8.8	2.67	0	
Upstream	2/28/15 12:45	8.93	1.74	7.21	10.64	5.8	2.74	0	
Downstream	2/28/15 12:45	9.11	3.46	7.48	10.21	9.3	2.67	0	
Upstream	2/28/15 12:50	8.95	1.72	7.23	10.67	5.7	2.73	0	
Downstream	2/28/15 12:50	9.16	3.38	7.49	10.23	9.2	2.67	0	
Upstream	2/28/15 12:55	8.97	1.72	7.23	10.68	5.6	2.73	0	
Downstream	2/28/15 12:55	9.23	3.25	7.5	10.27	9.6	2.67	0	
Upstream	2/28/15 13:00	8.95	1.75	7.24	10.66	5.8	2.73	0	
Downstream	2/28/15 13:00	9.12	2.96	7.51	10.28	8.7	2.67	0	
Upstream	2/28/15 13:05	8.99	1.71	7.25	10.69	5.8	2.74	0	
Downstream	2/28/15 13:05	9.11	2.86	7.51	10.28	10.6	2.67	0	
Upstream	2/28/15 13:10	9.04	1.68	7.25	10.7	5.6	2.73	0	
Downstream	2/28/15 13:10	9.11	2.68	7.52	10.3	10.2	2.67	0	
Upstream	2/28/15 13:15	9.05	1.67	7.26	10.69	5.8	2.74	0	
Downstream	2/28/15 13:15	9.14	2.62	7.51	10.32	12.3	2.67	0	
Upstream	2/28/15 13:20	9.07	1.66	7.26	10.71	5.7	2.73	0	
Downstream	2/28/15 13:20	9.12	2.56	7.5	10.31	10.7	2.67	0	
Upstream	2/28/15 13:25	9.06	1.65	7.26	10.71	5.8	2.73	0	
Downstream	2/28/15 13:25	9.13	2.49	7.5	10.33	10.1	2.67	0	
Upstream	2/28/15 13:30	8.98	1.64	7.26	10.69	5.6	2.73	0	
Downstream	2/28/15 13:30	9.12	2.55	7.49	10.33	13.3	2.67	0	
Upstream	2/28/15 13:35	8.96	1.58	7.26	10.7	5.8	2.73	0	
Downstream	2/28/15 13:35	9.1	2.44	7.5	10.33	9.4	2.66	0	
Upstream	2/28/15 13:40	9	1.58	7.25	10.71	5.9	2.73	0	
Downstream	2/28/15 13:40	9.16	2.38	7.5	10.34	9	2.66	0	
Upstream	2/28/15 13:45	9.03	1.51	7.27	10.73	5.7	2.73	0	
Downstream	2/28/15 13:45	9.1	2.56	7.47	10.33	10.3	2.66	0	
Upstream	2/28/15 13:50	9.06	1.49	7.27	10.75	5.7	2.73	0	
Downstream	2/28/15 13:50	9.08	2.83	7.45	10.27	12	2.65	0	
Upstream	2/28/15 13:55	9.07	1.47	7.26	10.75	6	2.73	0	
Downstream	2/28/15 13:55	9.14	2.34	7.49	10.34	7.7	2.67	0	
Upstream	2/28/15 14:00	9.01	1.46	7.26	10.74	5.9	2.73	0	
Downstream	2/28/15 14:00	9.17	2.38	7.48	10.34	9.3	2.67	0	
Upstream	2/28/15 14:05	9.08	1.37	7.27	10.76	5.8	2.73	0	
Downstream	2/28/15 14:05	9.11	2.41	7.47	10.34	7.6	2.67	0	
Upstream	2/28/15 14:10	9.13	1.33	7.28	10.76	5.7	2.73	0	
Downstream	2/28/15 14:10	9.17	2.47	7.47	10.34	11.1	2.66	0	
Upstream	2/28/15 14:15	9.18	1.25	7.28	10.79	5.8	2.73	0	
Downstream	2/28/15 14:15	9.16	2.43	7.48	10.34	8.4	2.66	0	
Upstream	2/28/15 14:20	9.2	1.23	7.28	10.79	5.6	2.72	0	
Downstream	2/28/15 14:20	9.12	2.36	7.48	10.33	6.9	2.66	0	
Upstream	2/28/15 14:25	9.16	1.15	7.29	10.79	5.6	2.72	0	
Downstream	2/28/15 14:25	9.13	2.35	7.48	10.34	8.4	2.66	0	
Upstream	2/28/15 14:30	9.14	1.07	7.29	10.81	5.5	2.72	0	
Downstream	2/28/15 14:30	9.15	2.47	7.46	10.33	11.9	2.65	0	
Upstream	2/28/15 14:35	9.14	1.05	7.28	10.81	5.7	2.72	0	
Downstream	2/28/15 14:35	9.15	2.4	7.46	10.36	10	2.66	0	
Upstream	2/28/15 14:40	9.18	0.98	7.3	10.84	5.4	2.72	0	
Downstream	2/28/15 14:40	9.1	2.99	7.42	10.28	8.5	2.66	0	
Upstream	2/28/15 14:45	9.23	0.83	7.32	10.89	5.4	2.72	0	
Downstream	2/28/15 14:45	9.2	2.19	7.54	10.37	6	2.65	0	
Upstream	2/28/15 14:50	9.26	0.79	7.29	10.91	5.6	2.72	0	
Downstream	2/28/15 14:50	9.19	3.28	7.43	10.25	8.3	2.65	0	
Upstream	2/28/15 14:55	9.28	0.69	7.32	10.94	5.6	2.72	0	
Downstream	2/28/15 14:55	9.22	2.92	7.49	10.31	11.2	2.65	0	
Upstream	2/28/15 15:00	9.28	0.6	7.32	10.97	5.2	2.72	0	
Downstream	2/28/15 15:00	9.18	2.93	7.49	10.31	7.8	2.66	0	
Upstream	2/28/15 15:05	9.29	0.54	7.31	10.98	5.3	2.72	0	
Downstream	2/28/15 15:05	9.15	2.96	7.48	10.28	8.7	2.65	0	
Upstream	2/28/15 15:10	9.29	0.49	7.31	10.99	5.2	2.72	0	
Downstream	2/28/15 15:10	9.16	2.59	7.51	10.35	7.4	2.65	0	
Upstream	2/28/15 15:15	9.23	0.49	7.3	10.99	5.2	2.72	0	
Downstream	2/28/15 15:15	9.19	2.52	7.5	10.35	7.2	2.66	0	
Upstream	2/28/15 15:20	9.18	0.43	7.32	10.99	5.1	2.72	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/28/15 15:20	9.21	2.37	7.54	10.39	8.4	2.65	0	
Upstream	2/28/15 15:25	9.18	0.45	7.29	10.97	5.4	2.72	0	
Downstream	2/28/15 15:25	9.21	2.34	7.52	10.42	8.5	2.66	0	
Upstream	2/28/15 15:30	9.16	0.46	7.28	10.96	5.1	2.72	0	
Downstream	2/28/15 15:30	9.22	2.29	7.53	10.4	7.7	2.65	0	
Upstream	2/28/15 15:35	9.16	0.5	7.27	10.96	5.1	2.71	0	
Downstream	2/28/15 15:35	9.23	2.26	7.51	10.4	7.1	2.65	0	
Upstream	2/28/15 15:40	9.21	0.55	7.26	10.95	5.4	2.71	0	
Downstream	2/28/15 15:40	9.22	2.07	7.55	10.47	6.6	2.65	0	
Upstream	2/28/15 15:45	9.21	0.52	7.27	10.96	5.3	2.71	0	
Downstream	2/28/15 15:45	9.23	1.54	7.59	10.56	6.4	2.66	0	
Upstream	2/28/15 15:50	9.21	0.5	7.27	10.99	5	2.72	0	
Downstream	2/28/15 15:50	9.2	1.86	7.53	10.52	6	2.65	0	
Upstream	2/28/15 15:55	9.22	0.55	7.26	10.96	5.3	2.71	0	
Downstream	2/28/15 15:55	9.23	1.55	7.56	10.56	5.8	2.66	0	
Upstream	2/28/15 16:00	9.19	0.58	7.26	10.95	5.6	2.71	0	
Downstream	2/28/15 16:00	9.23	1.23	7.6	10.62	5.9	2.65	0	
Upstream	2/28/15 16:05	9.2	0.63	7.25	10.93	5.4	2.71	0	
Downstream	2/28/15 16:05	9.26	1.59	7.52	10.56	6	2.65	0	
Upstream	2/28/15 16:10	9.15	0.68	7.25	10.9	5.3	2.71	0	
Downstream	2/28/15 16:10	9.17	1.65	7.55	10.54	6.1	2.65	0	
Upstream	2/28/15 16:15	9.16	0.67	7.25	10.9	5.1	2.71	0	
Downstream	2/28/15 16:15	9.17	1.46	7.56	10.55	5.9	2.65	0	
Upstream	2/28/15 16:20	9.17	0.71	7.25	10.9	5.1	2.72	0	
Downstream	2/28/15 16:20	9.18	1.76	7.52	10.5	5.8	2.65	0	
Upstream	2/28/15 16:25	9.15	0.73	7.24	10.9	5.1	2.72	0	
Downstream	2/28/15 16:25	9.16	1.58	7.57	10.52	5.7	2.66	0	
Upstream	2/28/15 16:30	9.18	0.72	7.25	10.91	5.2	2.71	0	
Downstream	2/28/15 16:30	9.14	1.96	7.49	10.47	5.6	2.65	0	
Upstream	2/28/15 16:35	9.17	0.87	7.22	10.88	5.6	2.72	0	
Downstream	2/28/15 16:35	9.15	1.81	7.53	10.46	5.4	2.66	0	
Upstream	2/28/15 16:40	9.18	0.9	7.23	10.87	5.3	2.71	0	
Downstream	2/28/15 16:40	9.15	2.02	7.5	10.45	5.7	2.65	0	
Upstream	2/28/15 16:45	9.18	1.04	7.22	10.84	5.4	2.71	0	
Downstream	2/28/15 16:45	9.15	1.96	7.5	10.45	5.9	2.65	0	
Upstream	2/28/15 16:50	9.17	1.06	7.23	10.83	5.2	2.71	0	
Downstream	2/28/15 16:50	9.15	1.79	7.53	10.46	5.9	2.65	0	
Upstream	2/28/15 16:55	9.15	1.14	7.23	10.81	5.4	2.71	0	
Downstream	2/28/15 16:55	9.15	1.8	7.52	10.47	6.4	2.65	0	
Upstream	2/28/15 17:00	9.15	1.23	7.23	10.79	5.3	2.71	0	
Downstream	2/28/15 17:00	9.15	1.88	7.52	10.46	6.1	2.65	0	
Upstream	2/28/15 17:05	9.15	1.16	7.25	10.82	5.5	2.71	0	
Downstream	2/28/15 17:05	9.16	2.26	7.5	10.38	6.1	2.65	0	
Upstream	2/28/15 17:10	9.14	1.21	7.24	10.8	5.4	2.71	0	
Downstream	2/28/15 17:10	9.15	1.76	7.54	10.48	6.2	2.65	0	
Upstream	2/28/15 17:15	9.14	1.25	7.24	10.79	5.3	2.71	0	
Downstream	2/28/15 17:15	9.14	1.83	7.5	10.47	6.3	2.65	0	
Upstream	2/28/15 17:20	9.12	1.32	7.23	10.77	5.6	2.71	0	
Downstream	2/28/15 17:20	9.14	1.83	7.52	10.45	6.6	2.66	0	
Upstream	2/28/15 17:25	9.07	1.6	7.21	10.7	5.9	2.71	0	
Downstream	2/28/15 17:25	9.14	1.87	7.52	10.45	7.1	2.65	0	
Upstream	2/28/15 17:30	9.08	1.67	7.21	10.67	5.2	2.7	0	
Downstream	2/28/15 17:30	9.14	1.88	7.52	10.46	6.9	2.65	0	
Upstream	2/28/15 17:35	9.08	1.45	7.26	10.72	5.4	2.7	0	
Downstream	2/28/15 17:35	9.14	2	7.5	10.44	6.8	2.66	0	
Upstream	2/28/15 17:40	9.06	1.57	7.23	10.69	5.3	2.71	0	
Downstream	2/28/15 17:40	9.11	1.92	7.51	10.43	6.4	2.66	0	
Upstream	2/28/15 17:45	9.07	1.6	7.24	10.66	5.3	2.71	0	
Downstream	2/28/15 17:45	9.12	2.45	7.45	10.37	5.9	2.66	0	
Upstream	2/28/15 17:50	9.05	1.56	7.24	10.67	5.8	2.72	0	
Downstream	2/28/15 17:50	9.12	2.08	7.51	10.41	6.5	2.66	0	
Upstream	2/28/15 17:55	9.04	1.55	7.23	10.66	5.9	2.72	0	
Downstream	2/28/15 17:55	9.12	2.26	7.48	10.39	6.9	2.66	0	
Upstream	2/28/15 18:00	9.05	1.55	7.23	10.66	5.7	2.7	0	
Downstream	2/28/15 18:00	9.11	2.31	7.48	10.36	6.7	2.66	0	
Upstream	2/28/15 18:05	9.04	1.54	7.23	10.64	5.8	2.69	0	
Downstream	2/28/15 18:05	9.1	2.24	7.49	10.37	6.9	2.67	0	
Upstream	2/28/15 18:10	9.01	1.55	7.23	10.62	5.8	2.66	0	
Downstream	2/28/15 18:10	9.09	2.24	7.49	10.36	6.9	2.67	0	
Upstream	2/28/15 18:15	8.99	1.52	7.24	10.62	6	2.67	0	
Downstream	2/28/15 18:15	9.08	2.24	7.49	10.36	6.9	2.67	0	
Upstream	2/28/15 18:20	8.96	1.48	7.24	10.64	6.4	2.7	0	
Downstream	2/28/15 18:20	9.08	2.33	7.47	10.35	7.5	2.68	0	
Upstream	2/28/15 18:25	8.95	1.44	7.24	10.64	6.2	2.65	0	
Downstream	2/28/15 18:25	9.07	2.29	7.48	10.35	7.2	2.68	0	
Upstream	2/28/15 18:30	8.88	1.28	7.26	10.63	8.3	2.62	0	
Downstream	2/28/15 18:30	9.06	2.4	7.48	10.31	6.8	2.67	0	
Upstream	2/28/15 18:35	8.86	1.22	7.26	10.64	9	2.62	0	
Downstream	2/28/15 18:35	9.04	2.46	7.48	10.29	7	2.68	0	
Upstream	2/28/15 18:40	8.85	1.14	7.25	10.66	7.6	2.62	0	
Downstream	2/28/15 18:40	9.04	2.33	7.48	10.33	7.1	2.68	0	
Upstream	2/28/15 18:45	8.82	1.09	7.25	10.68	7.5	2.6	0	
Downstream	2/28/15 18:45	9.04	2.39	7.48	10.29	7.3	2.68	0	
Upstream	2/28/15 18:50	8.8	1.05	7.26	10.67	7.6	2.59	0	
Downstream	2/28/15 18:50	9.03	2.36	7.48	10.29	7.9	2.68	0	
Upstream	2/28/15 18:55	8.77	0.95	7.26	10.69	7.4	2.57	0	
Downstream	2/28/15 18:55	9.01	2.31	7.48	10.31	7.4	2.68	0	
Upstream	2/28/15 19:00	8.75	0.89	7.27	10.69	7.3	2.54	0	
Downstream	2/28/15 19:00	9	2.27	7.47	10.3	7.3	2.68	0	
Upstream	2/28/15 19:05	8.74	0.85	7.26	10.69	7.5	2.5	0	
Downstream	2/28/15 19:05	8.99	2.22	7.48	10.3	7.1	2.68	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	2/28/15 19:10	8.73	0.8	7.26	10.7	7.1	2.52	0	
Downstream	2/28/15 19:10	8.99	2.19	7.47	10.3	7.6	2.69	0	
Upstream	2/28/15 19:15	8.7	0.72	7.26	10.7	7.1	2.48	0	
Downstream	2/28/15 19:15	8.97	2.13	7.48	10.31	7.4	2.68	0	
Upstream	2/28/15 19:20	8.7	0.67	7.26	10.7	7	2.45	0	
Downstream	2/28/15 19:20	8.97	2.06	7.48	10.32	7.4	2.68	0	
Upstream	2/28/15 19:25	8.69	0.64	7.25	10.71	7.3	2.41	0	
Downstream	2/28/15 19:25	8.95	2.05	7.48	10.3	7.6	2.69	0	
Upstream	2/28/15 19:30	8.66	0.57	7.26	10.71	6.3	2.35	0	
Downstream	2/28/15 19:30	8.95	2	7.47	10.31	7	2.69	0	
Upstream	2/28/15 19:35	8.65	0.56	7.24	10.71	7	2.35	0	
Downstream	2/28/15 19:35	8.94	1.96	7.48	10.31	7.6	2.69	0	
Upstream	2/28/15 19:40	8.65	0.54	7.24	10.7	6.7	2.31	0	
Downstream	2/28/15 19:40	8.92	1.87	7.48	10.33	8	2.69	0	
Upstream	2/28/15 19:45	8.64	0.53	7.24	10.69	6.6	2.32	0	
Downstream	2/28/15 19:45	8.92	1.76	7.49	10.31	7.5	2.69	0	
Upstream	2/28/15 19:50	8.64	0.52	7.23	10.7	6.3	2.32	0	
Downstream	2/28/15 19:50	8.92	1.62	7.5	10.35	7.6	2.69	0	
Upstream	2/28/15 19:55	8.62	0.51	7.23	10.68	6.2	2.33	0	
Downstream	2/28/15 19:55	8.9	1.67	7.48	10.36	8.1	2.69	0	
Upstream	2/28/15 20:00	8.62	0.5	7.23	10.66	6.2	2.41	0	
Downstream	2/28/15 20:00	8.88	1.64	7.48	10.35	7.8	2.7	0	
Upstream	2/28/15 20:05	8.62	0.52	7.21	10.65	6.4	2.45	0	
Downstream	2/28/15 20:05	8.87	1.61	7.48	10.35	7.7	2.7	0	
Upstream	2/28/15 20:10	8.62	0.51	7.21	10.63	6.8	2.49	0	
Downstream	2/28/15 20:10	8.86	1.61	7.46	10.34	8.2	2.7	0	
Upstream	2/28/15 20:15	8.62	0.5	7.21	10.66	6.1	2.55	0	
Downstream	2/28/15 20:15	8.84	1.54	7.48	10.36	7.8	2.7	0	
Upstream	2/28/15 20:20	8.62	0.51	7.2	10.62	6.3	2.59	0	
Downstream	2/28/15 20:20	8.83	1.51	7.48	10.36	7.4	2.69	0	
Upstream	2/28/15 20:25	8.63	0.53	7.2	10.58	6.7	2.65	0	
Downstream	2/28/15 20:25	8.83	1.47	7.47	10.36	7.5	2.7	0	
Upstream	2/28/15 20:30	8.6	0.49	7.21	10.59	6.3	2.69	0	
Downstream	2/28/15 20:30	8.83	1.47	7.47	10.36	7.6	2.7	0	
Upstream	2/28/15 20:35	8.64	0.53	7.18	10.6	6.1	2.72	0	
Downstream	2/28/15 20:35	8.81	1.45	7.47	10.34	7.7	2.7	0	
Upstream	2/28/15 20:40	8.66	0.57	7.17	10.58	6.3	2.75	0	
Downstream	2/28/15 20:40	8.77	1.41	7.46	10.31	7.3	2.71	0	
Upstream	2/28/15 20:45	8.66	0.57	7.19	10.59	6.1	2.76	0	
Downstream	2/28/15 20:45	8.76	1.41	7.45	10.27	6.9	2.71	0	
Upstream	2/28/15 20:50	8.68	0.57	7.18	10.61	5.8	2.77	0	
Downstream	2/28/15 20:50	8.77	1.4	7.45	10.3	7	2.71	0	
Upstream	2/28/15 20:55	8.68	0.59	7.18	10.64	6.4	2.77	0	
Downstream	2/28/15 20:55	8.75	1.3	7.45	10.32	6.8	2.71	0	
Upstream	2/28/15 21:00	8.67	0.6	7.18	10.63	6	2.78	0	
Downstream	2/28/15 21:00	8.74	1.29	7.5	10.31	7.1	2.71	0	
Upstream	2/28/15 21:05	8.63	0.57	7.19	10.59	6	2.79	0	
Downstream	2/28/15 21:05	8.72	1.24	7.51	10.32	7	2.71	0	
Upstream	2/28/15 21:10	8.68	0.61	7.18	10.59	6.2	2.78	0	
Downstream	2/28/15 21:10	8.73	1.17	7.49	10.34	6.8	2.72	0	
Upstream	2/28/15 21:15	8.65	0.54	7.2	10.6	6.2	2.79	0	
Downstream	2/28/15 21:15	8.74	1.22	7.49	10.31	7.4	2.71	0	
Upstream	2/28/15 21:20	8.71	0.57	7.17	10.61	6.4	2.79	0	
Downstream	2/28/15 21:20	8.71	1.16	7.5	10.35	8.1	2.71	0	
Upstream	2/28/15 21:25	8.7	0.59	7.16	10.63	6.4	2.78	0	
Downstream	2/28/15 21:25	8.66	1.01	7.52	10.38	10.1	2.72	0	
Upstream	2/28/15 21:30	8.59	0.53	7.21	10.63	5.9	2.79	0	
Downstream	2/28/15 21:30	8.66	0.96	7.51	10.4	11.3	2.72	0	
Upstream	2/28/15 21:35	8.51	0.44	7.22	10.63	5.8	2.79	0	
Downstream	2/28/15 21:35	8.69	0.98	7.47	10.38	11.5	2.72	0	
Upstream	2/28/15 21:40	8.5	0.41	7.2	10.63	5.5	2.78	0	
Downstream	2/28/15 21:40	8.69	1	7.49	10.39	10.6	2.72	0	
Upstream	2/28/15 21:45	8.44	0.4	7.19	10.65	5.6	2.78	0	
Downstream	2/28/15 21:45	8.7	1.02	7.48	10.42	9.1	2.72	0	
Upstream	2/28/15 21:50	8.44	0.39	7.19	10.65	5.5	2.78	0	
Downstream	2/28/15 21:50	8.71	1.05	7.49	10.4	8.7	2.72	0	
Upstream	2/28/15 21:55	8.45	0.38	7.18	10.65	5.8	2.78	0	
Downstream	2/28/15 21:55	8.71	1.01	7.49	10.39	8.8	2.72	0	
Upstream	2/28/15 22:00	8.43	0.38	7.18	10.64	5.5	2.78	0	
Downstream	2/28/15 22:00	8.7	0.99	7.49	10.4	8.5	2.73	0	
Upstream	2/28/15 22:05	8.4	0.37	7.17	10.65	5.8	2.78	0	
Downstream	2/28/15 22:05	8.65	0.93	7.45	10.43	7.4	2.73	0	
Upstream	2/28/15 22:10	8.38	0.37	7.17	10.62	5.4	2.79	0	
Downstream	2/28/15 22:10	8.66	0.94	7.48	10.43	7.3	2.73	0	
Upstream	2/28/15 22:15	8.37	0.37	7.17	10.64	5.6	2.79	0	
Downstream	2/28/15 22:15	8.65	0.89	7.5	10.41	6.6	2.73	0	
Upstream	2/28/15 22:20	8.37	0.36	7.16	10.62	5.5	2.79	0	
Downstream	2/28/15 22:20	8.7	1.05	7.45	10.41	7.4	2.73	0	
Upstream	2/28/15 22:25	8.37	0.36	7.16	10.62	5.6	2.79	0	
Downstream	2/28/15 22:25	8.68	0.98	7.48	10.41	7.9	2.73	0	
Upstream	2/28/15 22:30	8.41	0.36	7.15	10.65	5.7	2.79	0	
Downstream	2/28/15 22:30	8.67	0.95	7.48	10.41	7.9	2.73	0	
Upstream	2/28/15 22:35	8.43	0.37	7.15	10.64	6	2.79	0	
Downstream	2/28/15 22:35	8.7	1.08	7.45	10.38	8	2.73	0	
Upstream	2/28/15 22:40	8.53	0.41	7.14	10.61	6	2.79	0	
Downstream	2/28/15 22:40	8.64	0.95	7.49	10.39	7.9	2.73	0	
Upstream	2/28/15 22:45	8.49	0.42	7.14	10.6	5.7	2.79	0	
Downstream	2/28/15 22:45	8.65	1.02	7.46	10.39	7.8	2.73	0	
Upstream	2/28/15 22:50	8.45	0.42	7.16	10.61	5.7	2.79	0	
Downstream	2/28/15 22:50	8.69	1.13	7.45	10.37	7.4	2.73	0	
Upstream	2/28/15 22:55	8.39	0.41	7.16	10.59	5.4	2.79	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	2/28/15 22:55	8.75	1.34	7.44	10.37	7.2	2.73	0	
Upstream	2/28/15 23:00	8.34	0.39	7.17	10.62	5.7	2.79	0	
Downstream	2/28/15 23:00	8.68	1.21	7.47	10.37	7.7	2.72	0	
Upstream	2/28/15 23:05	8.34	0.38	7.16	10.65	5.5	2.79	0	
Downstream	2/28/15 23:05	8.57	1.11	7.5	10.39	7.5	2.73	0	
Upstream	2/28/15 23:10	8.42	0.46	7.15	10.62	5.7	2.79	0	
Downstream	2/28/15 23:10	8.66	1.22	7.44	10.34	7.5	2.73	0	
Upstream	2/28/15 23:15	8.42	0.45	7.15	10.6	5.6	2.79	0	
Downstream	2/28/15 23:15	8.59	1.23	7.46	10.36	7.6	2.73	0	
Upstream	2/28/15 23:20	8.36	0.44	7.15	10.64	5.6	2.8	0	
Downstream	2/28/15 23:20	8.7	1.53	7.41	10.34	7.3	2.73	0	
Upstream	2/28/15 23:25	8.36	0.42	7.16	10.65	5.5	2.79	0	
Downstream	2/28/15 23:25	8.64	1.35	7.45	10.36	7.6	2.73	0	
Upstream	2/28/15 23:30	8.44	0.47	7.15	10.66	5.6	2.79	0	
Downstream	2/28/15 23:30	8.66	1.49	7.43	10.34	7.4	2.73	0	
Upstream	2/28/15 23:35	8.41	0.48	7.15	10.67	5.6	2.79	0	
Downstream	2/28/15 23:35	8.71	1.49	7.43	10.33	6.9	2.73	0	
Upstream	2/28/15 23:40	8.45	0.47	7.15	10.64	5.7	2.79	0	
Downstream	2/28/15 23:40	8.69	1.51	7.43	10.36	7.2	2.73	0	
Upstream	2/28/15 23:45	8.42	0.46	7.14	10.64	5.4	2.79	0	
Downstream	2/28/15 23:45	8.68	1.46	7.44	10.36	7	2.72	0	
Upstream	2/28/15 23:50	8.42	0.54	7.12	10.66	6	2.79	0	
Downstream	2/28/15 23:50	8.54	1.41	7.45	10.38	7	2.72	0	
Upstream	2/28/15 23:55	8.39	0.54	7.16	10.65	5.5	2.79	0	
Downstream	2/28/15 23:55	8.57	1.49	7.45	10.35	6.8	2.72	0	
Upstream	3/1/15 0:00	8.23	0.44	7.23	10.67	5.9	2.79	0	
Downstream	3/1/15 0:00	8.67	1.57	7.44	10.3	7.2	2.73	0	
Upstream	3/1/15 0:05	8.38	0.49	7.16	10.66	5.6	2.8	0	
Downstream	3/1/15 0:05	8.68	1.64	7.43	10.3	7	2.73	0	
Upstream	3/1/15 0:10	8.22	0.42	7.19	10.67	5.3	2.8	0	
Downstream	3/1/15 0:10	8.76	1.88	7.4	10.27	6.8	2.73	0	
Upstream	3/1/15 0:15	8.24	0.41	7.19	10.65	5.5	2.8	0	
Downstream	3/1/15 0:15	8.84	2.29	7.37	10.25	7	2.73	0	
Upstream	3/1/15 0:20	8.37	0.47	7.16	10.64	5.8	2.8	0	
Downstream	3/1/15 0:20	8.8	2.07	7.4	10.27	6.6	2.73	0	
Upstream	3/1/15 0:25	8.46	0.63	7.1	10.63	6.4	2.8	0	
Downstream	3/1/15 0:25	8.75	1.91	7.45	10.28	6.8	2.73	0	
Upstream	3/1/15 0:30	8.42	0.56	7.16	10.64	5.4	2.8	0	
Downstream	3/1/15 0:30	8.81	2.42	7.4	10.21	6.6	2.73	0	
Upstream	3/1/15 0:35	8.19	0.44	7.21	10.68	5.2	2.8	0	
Downstream	3/1/15 0:35	8.83	2.51	7.4	10.2	6.7	2.73	0	
Upstream	3/1/15 0:40	8.18	0.42	7.19	10.67	5.5	2.8	0	
Downstream	3/1/15 0:40	8.82	2.39	7.39	10.2	6.4	2.73	0	
Upstream	3/1/15 0:45	8.42	0.55	7.11	10.63	7	2.8	0	
Downstream	3/1/15 0:45	8.79	2.77	7.37	10.18	6.8	2.73	0	
Upstream	3/1/15 0:50	8.42	0.67	7.09	10.63	7.6	2.8	0	
Downstream	3/1/15 0:50	8.8	2.59	7.41	10.2	6.6	2.73	0	
Upstream	3/1/15 0:55	8.28	0.57	7.15	10.66	6.6	2.8	0	
Downstream	3/1/15 0:55	8.82	2.78	7.42	10.16	6.4	2.73	0	
Upstream	3/1/15 1:00	8.38	0.56	7.16	10.61	7.1	2.81	0	
Downstream	3/1/15 1:00	8.83	2.77	7.4	10.14	6.1	2.73	0	
Upstream	3/1/15 1:05	8.32	0.51	7.19	10.57	6.7	2.81	0	
Downstream	3/1/15 1:05	8.81	2.94	7.41	10.14	6.2	2.74	0	
Upstream	3/1/15 1:10	8.38	0.54	7.15	10.54	6.8	2.81	0	
Downstream	3/1/15 1:10	8.74	2.81	7.42	10.14	7.1	2.74	0	
Upstream	3/1/15 1:15	8.28	0.48	7.18	10.57	5.9	2.81	0	
Downstream	3/1/15 1:15	8.74	2.78	7.43	10.15	7	2.74	0	
Upstream	3/1/15 1:20	8.35	0.52	7.14	10.56	6.8	2.81	0	
Downstream	3/1/15 1:20	8.8	2.8	7.41	10.12	6.8	2.74	0	
Upstream	3/1/15 1:25	8.32	0.5	7.15	10.54	6.1	2.81	0	
Downstream	3/1/15 1:25	8.83	3.06	7.4	10.07	6.6	2.74	0	
Upstream	3/1/15 1:30	8.26	0.47	7.16	10.58	5.8	2.81	0	
Downstream	3/1/15 1:30	8.75	2.61	7.41	10.11	6.6	2.73	0	
Upstream	3/1/15 1:35	8.23	0.44	7.17	10.59	5.5	2.81	0	
Downstream	3/1/15 1:35	8.51	2.1	7.46	10.21	7.1	2.74	0	
Upstream	3/1/15 1:40	8.24	0.44	7.16	10.59	5.4	2.81	0	
Downstream	3/1/15 1:40	8.53	1.81	7.53	10.27	7.2	2.74	0	
Upstream	3/1/15 1:45	8.2	0.44	7.15	10.59	5.4	2.81	0	
Downstream	3/1/15 1:45	8.52	1.79	7.5	10.27	7.2	2.75	0	
Upstream	3/1/15 1:50	8.16	0.44	7.15	10.59	5.5	2.81	0	
Downstream	3/1/15 1:50	8.52	1.74	7.5	10.23	7.2	2.74	0	
Upstream	3/1/15 1:55	8.15	0.43	7.16	10.62	5.4	2.81	0	
Downstream	3/1/15 1:55	8.49	1.77	7.48	10.26	7.2	2.75	0	
Upstream	3/1/15 2:00	8.15	0.43	7.15	10.61	5.2	2.81	0	
Downstream	3/1/15 2:00	8.5	1.65	7.49	10.27	7.1	2.75	0	
Upstream	3/1/15 2:05	8.13	0.42	7.16	10.61	5.2	2.81	0	
Downstream	3/1/15 2:05	8.53	1.72	7.47	10.28	7.2	2.75	0	
Upstream	3/1/15 2:10	8.16	0.43	7.13	10.61	5.4	2.81	0	
Downstream	3/1/15 2:10	8.47	1.67	7.47	10.29	7.2	2.75	0	
Upstream	3/1/15 2:15	8.2	0.47	7.12	10.6	5.3	2.81	0	
Downstream	3/1/15 2:15	8.44	1.6	7.48	10.29	7.2	2.75	0	
Upstream	3/1/15 2:20	8.27	0.45	7.15	10.63	5.3	2.81	0	
Downstream	3/1/15 2:20	8.35	1.48	7.52	10.32	6.8	2.75	0	
Upstream	3/1/15 2:25	8.25	0.44	7.15	10.61	5.3	2.81	0	
Downstream	3/1/15 2:25	8.37	1.45	7.46	10.33	6.9	2.74	0	
Upstream	3/1/15 2:30	8.28	0.46	7.15	10.61	5.6	2.8	0	
Downstream	3/1/15 2:30	8.26	1.29	7.52	10.35	6.9	2.74	0	
Upstream	3/1/15 2:35	8.34	0.5	7.11	10.58	5.7	2.8	0	
Downstream	3/1/15 2:35	8.2	1.16	7.51	10.38	6.6	2.74	0	
Upstream	3/1/15 2:40	8.38	0.81	7.02	10.52	6.1	2.8	0	
Downstream	3/1/15 2:40	8.2	1.11	7.51	10.35	6.6	2.74	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	3/1/15 2:45	8.39	0.94	7.06	10.51	6.2	2.8	0	
Downstream	3/1/15 2:45	8.2	1.11	7.49	10.37	6.5	2.74	0	
Upstream	3/1/15 2:50	8.36	1.05	7.08	10.5	6	2.8	0	
Downstream	3/1/15 2:50	8.15	1.02	7.51	10.35	6.5	2.73	0	
Upstream	3/1/15 2:55	8.3	0.77	7.21	10.54	5.6	2.79	0	
Downstream	3/1/15 2:55	8.21	1.08	7.46	10.34	6.5	2.73	0	
Upstream	3/1/15 3:00	8.15	0.51	7.25	10.61	5.1	2.79	0	
Downstream	3/1/15 3:00	8.18	1.03	7.47	10.36	6.2	2.73	0	
Upstream	3/1/15 3:05	8.13	0.45	7.23	10.61	5.1	2.78	0	
Downstream	3/1/15 3:05	8.15	0.99	7.47	10.36	6.1	2.73	0	
Upstream	3/1/15 3:10	8.13	0.45	7.18	10.6	5	2.79	0	
Downstream	3/1/15 3:10	8.13	0.93	7.49	10.38	6.1	2.73	0	
Upstream	3/1/15 3:15	8.23	0.67	7.07	10.58	5.6	2.78	0	
Downstream	3/1/15 3:15	8.12	0.91	7.47	10.4	6.1	2.72	0	
Upstream	3/1/15 3:20	8.24	1.2	7.01	10.51	5.7	2.78	0	
Downstream	3/1/15 3:20	8.13	0.9	7.48	10.35	6	2.72	0	
Upstream	3/1/15 3:25	8.24	1.29	7.07	10.5	5.8	2.78	0	
Downstream	3/1/15 3:25	8.14	0.95	7.45	10.36	6.3	2.72	0	
Upstream	3/1/15 3:30	8.16	1.15	7.14	10.52	5.5	2.78	0	
Downstream	3/1/15 3:30	8.26	1.08	7.41	10.32	6.1	2.72	0	
Upstream	3/1/15 3:35	8.14	0.95	7.17	10.56	5.7	2.78	0	
Downstream	3/1/15 3:35	8.12	0.96	7.51	10.36	6	2.72	0	
Upstream	3/1/15 3:40	8.19	0.91	7.18	10.53	5.6	2.77	0	
Downstream	3/1/15 3:40	8.16	0.95	7.49	10.35	6	2.71	0	
Upstream	3/1/15 3:45	8.3	1.17	7.11	10.53	6.1	2.77	0	
Downstream	3/1/15 3:45	8.14	0.95	7.47	10.32	6	2.72	0	
Upstream	3/1/15 3:50	8.24	1.12	7.15	10.52	5.7	2.77	0	
Downstream	3/1/15 3:50	8.32	1.43	7.4	10.27	6.3	2.72	0	
Upstream	3/1/15 3:55	8.07	0.71	7.23	10.57	5.6	2.78	0	
Downstream	3/1/15 3:55	8.16	1.17	7.46	10.29	6.2	2.72	0	
Upstream	3/1/15 4:00	8.21	0.79	7.19	10.55	6	2.77	0	
Downstream	3/1/15 4:00	8.37	1.43	7.39	10.29	6.5	2.71	0	
Upstream	3/1/15 4:05	8.14	0.69	7.2	10.58	5.2	2.77	0	
Downstream	3/1/15 4:05	8.21	1.32	7.47	10.3	6.2	2.71	0	
Upstream	3/1/15 4:10	8.18	0.7	7.17	10.56	5.2	2.77	0	
Downstream	3/1/15 4:10	8.37	1.32	7.44	10.28	6.5	2.71	0	
Upstream	3/1/15 4:15	8.25	1.04	7.09	10.53	5.6	2.77	0	
Downstream	3/1/15 4:15	8.3	1.63	7.4	10.24	6.1	2.71	0	
Upstream	3/1/15 4:20	8.18	0.98	7.14	10.53	5.5	2.78	0	
Downstream	3/1/15 4:20	8.3	1.25	7.49	10.31	6	2.72	0	
Upstream	3/1/15 4:25	8.14	0.99	7.16	10.54	5.5	2.78	0	
Downstream	3/1/15 4:25	8.26	1.31	7.47	10.27	6.1	2.72	0	
Upstream	3/1/15 4:30	8.08	0.79	7.2	10.56	5.2	2.78	0	
Downstream	3/1/15 4:30	8.3	1.48	7.43	10.27	6.1	2.72	0	
Upstream	3/1/15 4:35	8.02	0.62	7.23	10.58	5.1	2.78	0	
Downstream	3/1/15 4:35	8.15	1.22	7.52	10.3	6	2.72	0	
Upstream	3/1/15 4:40	7.99	0.54	7.23	10.59	4.9	2.77	0	
Downstream	3/1/15 4:40	8.32	1.35	7.44	10.26	6.1	2.72	0	
Upstream	3/1/15 4:45	8.03	0.54	7.18	10.58	5.1	2.77	0	
Downstream	3/1/15 4:45	8.33	1.73	7.4	10.23	5.9	2.72	0	
Upstream	3/1/15 4:50	8.05	0.61	7.15	10.56	5	2.78	0	
Downstream	3/1/15 4:50	8.3	1.46	7.44	10.23	6.1	2.72	0	
Upstream	3/1/15 4:55	8.06	0.59	7.17	10.56	5.2	2.78	0	
Downstream	3/1/15 4:55	8.32	1.68	7.41	10.21	6.1	2.72	0	
Upstream	3/1/15 5:00	8.1	0.66	7.14	10.53	5.1	2.78	0	
Downstream	3/1/15 5:00	8.28	1.39	7.46	10.24	6.1	2.72	0	
Upstream	3/1/15 5:05	8.13	0.69	7.14	10.52	5.2	2.78	0	
Downstream	3/1/15 5:05	8.22	1.45	7.48	10.24	6	2.72	0	
Upstream	3/1/15 5:10	8.14	0.83	7.11	10.48	5.1	2.78	0	
Downstream	3/1/15 5:10	8.25	1.41	7.43	10.25	6	2.72	0	
Upstream	3/1/15 5:15	8.17	1	7.09	10.45	5.4	2.78	0	
Downstream	3/1/15 5:15	8.21	1.46	7.45	10.24	5.7	2.72	0	
Upstream	3/1/15 5:20	8.17	1.06	7.1	10.45	5.2	2.78	0	
Downstream	3/1/15 5:20	8.22	1.28	7.46	10.28	6	2.72	0	
Upstream	3/1/15 5:25	8.16	1.04	7.13	10.45	5	2.78	0	
Downstream	3/1/15 5:25	8.22	1.33	7.44	10.27	6	2.73	0	
Upstream	3/1/15 5:30	8.16	1.07	7.12	10.45	5.1	2.78	0	
Downstream	3/1/15 5:30	8.19	1.38	7.47	10.25	5.9	2.73	0	
Upstream	3/1/15 5:35	8.13	1.05	7.13	10.47	5.1	2.78	0	
Downstream	3/1/15 5:35	8.13	1.14	7.5	10.29	5.9	2.73	0	
Upstream	3/1/15 5:40	8.16	1.19	7.11	10.45	5	2.78	0	
Downstream	3/1/15 5:40	8.17	1.14	7.47	10.27	5.9	2.72	0	
Upstream	3/1/15 5:45	8.25	1.54	7.08	10.39	4.9	2.78	0	
Downstream	3/1/15 5:45	8.2	1.22	7.44	10.28	6	2.73	0	
Upstream	3/1/15 5:50	8.18	1.46	7.12	10.39	5.1	2.78	0	
Downstream	3/1/15 5:50	8.14	1.34	7.46	10.25	5.7	2.73	0	
Upstream	3/1/15 5:55	8.1	1.38	7.15	10.41	5.2	2.78	0	
Downstream	3/1/15 5:55	8.09	1.47	7.43	10.26	5.7	2.73	0	
Upstream	3/1/15 6:00	8.21	1.72	7.09	10.37	5.2	2.78	0	
Downstream	3/1/15 6:00	8.06	1.14	7.5	10.26	5.5	2.73	0	
Upstream	3/1/15 6:05	8.11	1.51	7.14	10.39	5	2.78	0	
Downstream	3/1/15 6:05	8.1	1.25	7.44	10.25	5.7	2.73	0	
Upstream	3/1/15 6:10	8.1	1.62	7.12	10.4	5	2.78	0	
Downstream	3/1/15 6:10	8.1	1.29	7.43	10.23	5.6	2.73	0	
Upstream	3/1/15 6:15	8.08	1.63	7.14	10.39	4.7	2.77	0	
Downstream	3/1/15 6:15	8.17	1.42	7.4	10.21	5.7	2.73	0	
Upstream	3/1/15 6:20	8.04	1.55	7.15	10.41	4.8	2.77	0	
Downstream	3/1/15 6:20	8.2	1.63	7.39	10.19	5.9	2.72	0	
Upstream	3/1/15 6:25	8.04	1.52	7.15	10.41	4.8	2.77	0	
Downstream	3/1/15 6:25	8.12	1.57	7.42	10.19	5.6	2.72	0	
Upstream	3/1/15 6:30	8.07	1.51	7.15	10.41	4.7	2.76	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	3/1/15 6:30	8.11	1.61	7.39	10.21	5.5	2.72	0	
Upstream	3/1/15 6:35	8.04	1.5	7.15	10.4	4.9	2.76	0	
Downstream	3/1/15 6:35	8.1	1.68	7.4	10.18	5.5	2.72	0	
Upstream	3/1/15 6:40	7.98	1.67	7.12	10.41	4.7	2.76	0	
Downstream	3/1/15 6:40	8.1	1.7	7.4	10.17	5.3	2.72	0	
Upstream	3/1/15 6:45	7.95	1.69	7.12	10.42	4.5	2.76	0	
Downstream	3/1/15 6:45	8.12	1.88	7.37	10.15	5.5	2.72	0	
Upstream	3/1/15 6:50	7.99	1.75	7.13	10.4	4.5	2.76	0	
Downstream	3/1/15 6:50	8.14	1.93	7.38	10.15	5.3	2.72	0	
Upstream	3/1/15 6:55	7.98	1.75	7.15	10.4	4.6	2.76	0	
Downstream	3/1/15 6:55	8.08	1.97	7.38	10.14	5.3	2.72	0	
Upstream	3/1/15 7:00	8.03	1.87	7.13	10.38	4.8	2.76	0	
Downstream	3/1/15 7:00	8.11	2.04	7.38	10.12	5.2	2.72	0	
Upstream	3/1/15 7:05	8.02	1.96	7.13	10.36	4.8	2.77	0	
Downstream	3/1/15 7:05	8.1	2.03	7.39	10.14	5.3	2.72	0	
Upstream	3/1/15 7:10	7.93	2.03	7.13	10.37	4.5	2.78	0	
Downstream	3/1/15 7:10	8.1	2.08	7.37	10.15	5.2	2.72	0	
Upstream	3/1/15 7:15	7.88	2.08	7.13	10.4	4.7	2.78	0	
Downstream	3/1/15 7:15	8.02	2.02	7.41	10.14	5.2	2.72	0	
Upstream	3/1/15 7:20	7.89	2.12	7.13	10.36	4.4	2.78	0	
Downstream	3/1/15 7:20	8.03	2.04	7.39	10.15	5.1	2.72	0	
Upstream	3/1/15 7:25	7.94	2.26	7.12	10.35	4.4	2.77	0	
Downstream	3/1/15 7:25	8.06	2.09	7.39	10.1	5.1	2.72	0	
Upstream	3/1/15 7:30	7.97	2.36	7.12	10.32	4.6	2.77	0	
Downstream	3/1/15 7:30	8.02	2.08	7.39	10.13	5.1	2.72	0	
Upstream	3/1/15 7:35	7.96	2.32	7.13	10.31	4.7	2.77	0	
Downstream	3/1/15 7:35	8.02	2.08	7.39	10.13	5.1	2.72	0	
Upstream	3/1/15 7:40	7.92	2.42	7.13	10.33	4.3	2.77	0	
Downstream	3/1/15 7:40	8.05	2.17	7.37	10.14	5	2.72	0	
Upstream	3/1/15 7:45	7.92	2.5	7.12	10.33	4.3	2.77	0	
Downstream	3/1/15 7:45	8.01	2.23	7.38	10.13	5	2.72	0	
Upstream	3/1/15 7:50	7.88	2.45	7.13	10.3	4.2	2.77	0	
Downstream	3/1/15 7:50	7.98	2.18	7.38	10.15	4.9	2.73	0	
Upstream	3/1/15 7:55	7.88	2.5	7.14	10.31	4.3	2.78	0	
Downstream	3/1/15 7:55	8.01	2.27	7.37	10.11	4.9	2.73	0	
Upstream	3/1/15 8:00	7.88	2.58	7.14	10.31	4.2	2.78	0	
Downstream	3/1/15 8:00	8	2.32	7.37	10.1	5	2.73	0	
Upstream	3/1/15 8:05	7.9	2.61	7.14	10.29	4.3	2.78	0	
Downstream	3/1/15 8:05	8.01	2.46	7.38	10.11	4.9	2.72	0	
Upstream	3/1/15 8:10	7.88	2.58	7.14	10.31	4.3	2.78	0	
Downstream	3/1/15 8:10	7.99	2.43	7.35	10.11	4.9	2.72	0	
Upstream	3/1/15 8:15	7.88	2.59	7.15	10.31	4.3	2.78	0	
Downstream	3/1/15 8:15	8.01	2.47	7.37	10.11	4.8	2.72	0	
Upstream	3/1/15 8:20	7.89	2.62	7.14	10.31	4.3	2.78	0	
Downstream	3/1/15 8:20	8.05	2.51	7.37	10.09	5	2.72	0	
Upstream	3/1/15 8:25	7.94	2.82	7.13	10.28	4.2	2.78	0	
Downstream	3/1/15 8:25	8.06	2.52	7.37	10.07	4.9	2.72	0	
Upstream	3/1/15 8:30	7.92	2.79	7.14	10.28	4.2	2.78	0	
Downstream	3/1/15 8:30	8.01	2.44	7.38	10.11	5	2.71	0	
Upstream	3/1/15 8:35	7.91	2.74	7.15	10.29	4.1	2.78	0	
Downstream	3/1/15 8:35	7.94	2.34	7.4	10.16	4.7	2.72	0	
Upstream	3/1/15 8:40	7.93	2.73	7.14	10.29	4.5	2.78	0	
Downstream	3/1/15 8:40	7.94	2.36	7.38	10.16	4.7	2.72	0	
Upstream	3/1/15 8:45	7.97	2.88	7.13	10.26	4.4	2.77	0	
Downstream	3/1/15 8:45	7.98	2.51	7.37	10.13	4.7	2.71	0	
Upstream	3/1/15 8:50	7.96	2.81	7.15	10.26	4.4	2.78	0	
Downstream	3/1/15 8:50	7.99	2.6	7.36	10.09	4.7	2.71	0	
Upstream	3/1/15 8:55	7.97	2.79	7.15	10.24	4.7	2.78	0	
Downstream	3/1/15 8:55	7.96	2.58	7.38	10.12	4.6	2.71	0	
Upstream	3/1/15 9:00	7.98	2.8	7.13	10.22	4.6	2.77	0	
Downstream	3/1/15 9:00	7.99	2.59	7.38	10.11	4.8	2.71	0	
Upstream	3/1/15 9:05	8.01	2.85	7.13	10.2	4.4	2.78	0	
Downstream	3/1/15 9:05	7.99	2.59	7.38	10.12	4.8	2.71	0	
Upstream	3/1/15 9:10	8.01	2.94	7.13	10.23	4.4	2.77	0	
Downstream	3/1/15 9:10	7.99	2.57	7.38	10.12	4.6	2.71	0	
Upstream	3/1/15 9:15	8	2.89	7.14	10.25	4.2	2.77	0	
Downstream	3/1/15 9:15	8.01	2.58	7.38	10.13	5	2.7	0	
Upstream	3/1/15 9:20	7.99	2.8	7.15	10.28	4.5	2.77	0	
Downstream	3/1/15 9:20	8.02	2.64	7.37	10.09	4.6	2.7	0	
Upstream	3/1/15 9:25	8	2.81	7.15	10.29	4.2	2.77	0	
Downstream	3/1/15 9:25	8.03	2.73	7.37	10.07	4.6	2.7	0	
Upstream	3/1/15 9:30	8	2.83	7.15	10.3	4	2.76	0	
Downstream	3/1/15 9:30	8.05	2.68	7.38	10.12	4.6	2.7	0	
Upstream	3/1/15 9:35	8	2.83	7.15	10.29	4	2.76	0	
Downstream	3/1/15 9:35	8.05	2.71	7.37	10.12	4.7	2.69	0	
Upstream	3/1/15 9:40	8.02	2.83	7.15	10.31	4.4	2.75	0	
Downstream	3/1/15 9:40	8.05	2.76	7.37	10.1	4.6	2.69	0	
Upstream	3/1/15 9:45	8.02	2.85	7.15	10.32	4.3	2.76	0	
Downstream	3/1/15 9:45	8.05	2.83	7.36	10.08	4.5	2.69	0	
Upstream	3/1/15 9:50	8.02	2.85	7.16	10.32	3.9	2.76	0	
Downstream	3/1/15 9:50	8.07	2.82	7.37	10.1	4.7	2.69	0	
Upstream	3/1/15 9:55	8.03	2.85	7.15	10.33	3.9	2.76	0	
Downstream	3/1/15 9:55	8.11	2.7	7.38	10.12	4.9	2.69	0	
Upstream	3/1/15 10:00	8.05	2.87	7.15	10.32	4.4	2.74	0	
Downstream	3/1/15 10:00	8.11	2.73	7.37	10.12	4.7	2.69	0	
Upstream	3/1/15 10:05	8.07	2.82	7.16	10.35	4.1	2.75	0	
Downstream	3/1/15 10:05	8.13	2.72	7.37	10.12	4.6	2.69	0	
Upstream	3/1/15 10:10	8.07	2.82	7.16	10.34	4.1	2.74	0	
Downstream	3/1/15 10:10	8.12	2.78	7.37	10.11	4.5	2.68	0	
Upstream	3/1/15 10:15	8.08	2.82	7.16	10.33	4	2.75	0	
Downstream	3/1/15 10:15	8.14	2.78	7.37	10.1	4.6	2.68	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	3/1/15 10:20	8.14	2.79	7.17	10.35	4.2	2.75	0	
Downstream	3/1/15 10:20	8.13	2.79	7.37	10.11	4.5	2.68	0	
Upstream	3/1/15 10:25	8.16	2.76	7.17	10.36	4.1	2.74	0	
Downstream	3/1/15 10:25	8.11	2.88	7.36	10.1	4.5	2.68	0	
Upstream	3/1/15 10:30	8.18	2.74	7.17	10.35	4	2.74	0	
Downstream	3/1/15 10:30	8.12	2.9	7.36	10.07	4.6	2.67	0	
Upstream	3/1/15 10:35	8.14	2.75	7.17	10.37	4	2.74	0	
Downstream	3/1/15 10:35	8.12	2.91	7.37	10.07	4.6	2.67	0	
Upstream	3/1/15 10:40	8.16	2.74	7.17	10.35	4.1	2.74	0	
Downstream	3/1/15 10:40	8.19	2.88	7.4	10.02	4.7	2.67	0	
Upstream	3/1/15 10:45	8.14	2.76	7.17	10.39	4	2.73	0	
Downstream	3/1/15 10:45	8.23	2.82	7.42	10.08	4.6	2.67	0	
Upstream	3/1/15 10:50	8.13	2.79	7.16	10.34	3.8	2.73	0	
Downstream	3/1/15 10:50	8.25	2.77	7.41	10.11	4.6	2.67	0	
Upstream	3/1/15 10:55	8.16	2.78	7.16	10.35	3.9	2.73	0	
Downstream	3/1/15 10:55	8.21	2.8	7.41	10.09	4.6	2.66	0	
Upstream	3/1/15 11:00	8.17	2.79	7.17	10.36	4.5	2.72	0	
Downstream	3/1/15 11:00	8.19	2.96	7.4	10.09	4.8	2.66	0	
Upstream	3/1/15 11:05	8.19	2.76	7.17	10.4	4.2	2.72	0	
Downstream	3/1/15 11:05	8.27	2.85	7.42	10.12	4.7	2.66	0	
Upstream	3/1/15 11:10	8.21	2.72	7.17	10.41	3.8	2.72	0	
Downstream	3/1/15 11:10	8.41	2.77	7.42	10.13	4.8	2.65	0	
Upstream	3/1/15 11:15	8.19	2.72	7.17	10.42	3.9	2.72	0	
Downstream	3/1/15 11:15	8.46	2.73	7.41	10.14	4.7	2.66	0	
Upstream	3/1/15 11:20	8.23	2.69	7.17	10.4	4.1	2.72	0	
Downstream	3/1/15 11:20	8.39	2.74	7.42	10.13	4.8	2.66	0	
Upstream	3/1/15 11:25	8.26	2.67	7.17	10.37	4	2.72	0	
Downstream	3/1/15 11:25	8.3	2.81	7.41	10.1	4.7	2.65	0	
Upstream	3/1/15 11:30	8.22	2.71	7.17	10.4	4	2.72	0	
Downstream	3/1/15 11:30	8.35	2.83	7.4	10.11	4.9	2.65	0	
Upstream	3/1/15 11:35	8.18	2.81	7.16	10.35	4.1	2.72	0	
Downstream	3/1/15 11:35	8.34	2.85	7.4	10.04	4.8	2.65	0	
Upstream	3/1/15 11:40	8.25	2.75	7.16	10.33	4	2.71	0	
Downstream	3/1/15 11:40	8.44	2.83	7.4	10.09	5	2.65	0	
Upstream	3/1/15 11:45	8.52	2.4	7.19	10.43	3.8	2.71	0	
Downstream	3/1/15 11:45	8.48	2.81	7.4	10.08	5	2.64	0	
Upstream	3/1/15 11:50	8.48	2.39	7.18	10.43	3.8	2.71	0	
Downstream	3/1/15 11:50	8.45	2.78	7.4	10.07	4.6	2.64	0	
Upstream	3/1/15 11:55	8.42	2.43	7.17	10.39	4.1	2.7	0	
Downstream	3/1/15 11:55	8.48	2.78	7.41	10.12	4.7	2.64	0	
Upstream	3/1/15 12:00	8.45	2.42	7.17	10.38	4.2	2.7	0	
Downstream	3/1/15 12:00	8.45	2.79	7.41	10.09	5.1	2.63	0	
Upstream	3/1/15 12:05	8.26	2.73	7.15	10.39	4.1	2.7	0	
Downstream	3/1/15 12:05	8.4	2.8	7.4	10.1	4.7	2.63	0	
Upstream	3/1/15 12:10	8.42	2.56	7.17	10.38	3.8	2.69	0	
Downstream	3/1/15 12:10	8.47	2.8	7.4	10.1	4.8	2.63	0	
Upstream	3/1/15 12:15	8.37	2.57	7.17	10.41	4	2.69	0	
Downstream	3/1/15 12:15	8.47	2.79	7.4	10.09	4.7	2.62	0	
Upstream	3/1/15 12:20	8.29	2.65	7.16	10.41	4	2.68	0	
Downstream	3/1/15 12:20	8.5	2.78	7.4	10.08	4.9	2.62	0	
Upstream	3/1/15 12:25	8.23	2.74	7.16	10.44	4.1	2.68	0	
Downstream	3/1/15 12:25	8.45	2.81	7.4	10.09	4.9	2.61	0	
Upstream	3/1/15 12:30	8.24	2.75	7.17	10.42	3.8	2.67	0	
Downstream	3/1/15 12:30	8.48	2.84	7.39	10.18	4.8	2.61	0	
Upstream	3/1/15 12:35	8.25	2.71	7.17	10.41	4.4	2.67	0	
Downstream	3/1/15 12:35	8.48	2.83	7.41	10.14	4.8	2.6	0	
Upstream	3/1/15 12:40	8.27	2.7	7.17	10.41	3.9	2.66	0	
Downstream	3/1/15 12:40	8.49	2.84	7.4	10.16	4.8	2.6	0	
Upstream	3/1/15 12:45	8.3	2.71	7.17	10.39	4.1	2.66	0	
Downstream	3/1/15 12:45	8.52	2.84	7.41	10.14	4.7	2.6	0	
Upstream	3/1/15 12:50	8.37	2.69	7.18	10.4	3.9	2.66	0	
Downstream	3/1/15 12:50	8.57	2.81	7.41	10.16	4.6	2.59	0	
Upstream	3/1/15 12:55	8.54	2.4	7.2	10.45	3.9	2.65	0	
Downstream	3/1/15 12:55	8.62	2.8	7.41	10.16	4.6	2.59	0	
Upstream	3/1/15 13:00	8.41	2.51	7.17	10.42	3.7	2.65	0	
Downstream	3/1/15 13:00	8.71	2.75	7.4	10.17	4.5	2.59	0	
Upstream	3/1/15 13:05	8.6	2.25	7.21	10.48	3.7	2.65	0	
Downstream	3/1/15 13:05	8.64	2.75	7.42	10.17	4.5	2.58	0	
Upstream	3/1/15 13:10	8.47	2.58	7.16	10.42	3.8	2.64	0	
Downstream	3/1/15 13:10	8.56	2.79	7.41	10.15	4.7	2.58	0	
Upstream	3/1/15 13:15	8.51	2.61	7.17	10.41	4	2.64	0	
Downstream	3/1/15 13:15	8.54	2.83	7.4	10.13	4.8	2.57	0	
Upstream	3/1/15 13:20	8.43	2.74	7.16	10.39	3.8	2.64	0	
Downstream	3/1/15 13:20	8.62	2.8	7.41	10.11	4.7	2.57	0	
Upstream	3/1/15 13:25	8.42	2.7	7.17	10.4	3.8	2.64	0	
Downstream	3/1/15 13:25	8.65	2.76	7.41	10.11	4.5	2.55	0	
Upstream	3/1/15 13:30	8.46	2.76	7.17	10.4	3.8	2.63	0	
Downstream	3/1/15 13:30	8.51	2.79	7.41	10.16	4.6	2.57	0	
Upstream	3/1/15 13:35	8.53	2.63	7.19	10.45	3.9	2.63	0	
Downstream	3/1/15 13:35	8.63	2.67	7.41	10.18	4.5	2.56	0	
Upstream	3/1/15 13:40	8.6	2.47	7.2	10.47	3.8	2.62	0	
Downstream	3/1/15 13:40	8.69	2.66	7.42	10.2	4.5	2.56	0	
Upstream	3/1/15 13:45	8.58	2.32	7.2	10.51	3.8	2.62	0	
Downstream	3/1/15 13:45	8.6	2.76	7.41	10.18	4.5	2.55	0	
Upstream	3/1/15 13:50	8.48	2.53	7.18	10.49	3.7	2.61	0	
Downstream	3/1/15 13:50	8.65	2.69	7.41	10.17	4.5	2.55	0	
Upstream	3/1/15 13:55	8.47	2.47	7.18	10.49	4	2.61	0	
Downstream	3/1/15 13:55	8.55	2.71	7.41	10.21	4.6	2.55	0	
Upstream	3/1/15 14:00	8.55	2.31	7.2	10.47	3.9	2.61	0	
Downstream	3/1/15 14:00	8.72	2.72	7.42	10.17	4.7	2.54	0	
Upstream	3/1/15 14:05	8.5	2.38	7.18	10.45	3.8	2.61	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	3/1/15 14:05	8.6	2.94	7.37	10.14	4.6	2.54	0	
Upstream	3/1/15 14:10	8.46	2.41	7.18	10.46	4	2.61	0	
Downstream	3/1/15 14:10	8.69	2.71	7.42	10.17	4.5	2.54	0	
Upstream	3/1/15 14:15	8.44	2.41	7.18	10.47	3.7	2.6	0	
Downstream	3/1/15 14:15	8.73	2.8	7.37	10.1	4.6	2.54	0	
Upstream	3/1/15 14:20	8.43	2.45	7.17	10.47	3.7	2.6	0	
Downstream	3/1/15 14:20	8.67	2.73	7.41	10.19	4.5	2.54	0	
Upstream	3/1/15 14:25	8.5	2.23	7.18	10.48	3.8	2.6	0	
Downstream	3/1/15 14:25	8.64	3	7.37	10.09	4.5	2.53	0	
Upstream	3/1/15 14:30	8.44	2.42	7.18	10.46	3.9	2.6	0	
Downstream	3/1/15 14:30	8.68	2.73	7.43	10.19	4.5	2.52	0	
Upstream	3/1/15 14:35	8.46	2.35	7.18	10.45	3.7	2.59	0	
Downstream	3/1/15 14:35	8.71	2.64	7.42	10.19	4.5	2.53	0	
Upstream	3/1/15 14:40	8.47	2.29	7.19	10.48	3.7	2.59	0	
Downstream	3/1/15 14:40	8.66	2.77	7.41	10.19	4.4	2.53	0	
Upstream	3/1/15 14:45	8.51	2.13	7.21	10.5	3.7	2.59	0	
Downstream	3/1/15 14:45	8.65	2.67	7.42	10.21	4.4	2.53	0	
Upstream	3/1/15 14:50	8.53	1.91	7.2	10.52	3.8	2.58	0	
Downstream	3/1/15 14:50	8.71	2.79	7.39	10.22	4.4	2.52	0	
Upstream	3/1/15 14:55	8.5	1.98	7.2	10.55	3.8	2.58	0	
Downstream	3/1/15 14:55	8.67	2.59	7.42	10.26	4.3	2.52	0	
Upstream	3/1/15 15:00	8.52	1.83	7.22	10.59	3.8	2.58	0	
Downstream	3/1/15 15:00	8.68	2.6	7.42	10.25	4.4	2.52	0	
Upstream	3/1/15 15:05	8.56	1.59	7.23	10.61	3.6	2.58	0	
Downstream	3/1/15 15:05	8.61	2.63	7.41	10.26	4.8	2.52	0	
Upstream	3/1/15 15:10	8.5	1.82	7.19	10.6	3.8	2.58	0	
Downstream	3/1/15 15:10	8.63	2.68	7.4	10.24	4.5	2.51	0	
Upstream	3/1/15 15:15	8.46	1.96	7.18	10.57	3.7	2.57	0	
Downstream	3/1/15 15:15	8.6	2.51	7.43	10.26	4.3	2.51	0	
Upstream	3/1/15 15:20	8.47	1.9	7.19	10.58	3.7	2.57	0	
Downstream	3/1/15 15:20	8.64	2.47	7.42	10.29	4.5	2.51	0	
Upstream	3/1/15 15:25	8.46	1.79	7.2	10.58	3.8	2.57	0	
Downstream	3/1/15 15:25	8.69	2.63	7.42	10.27	4.5	2.51	0	
Upstream	3/1/15 15:30	8.46	1.74	7.2	10.6	3.9	2.57	0	
Downstream	3/1/15 15:30	8.69	2.41	7.43	10.3	4.3	2.5	0	
Upstream	3/1/15 15:35	8.46	1.68	7.21	10.6	3.8	2.57	0	
Downstream	3/1/15 15:35	8.64	2.42	7.42	10.32	4.3	2.5	0	
Upstream	3/1/15 15:40	8.45	1.64	7.2	10.59	3.8	2.56	0	
Downstream	3/1/15 15:40	8.64	2.44	7.42	10.29	4.4	2.5	0	
Upstream	3/1/15 15:45	8.45	1.51	7.21	10.62	3.7	2.56	0	
Downstream	3/1/15 15:45	8.63	2.41	7.41	10.3	4.3	2.5	0	
Upstream	3/1/15 15:50	8.46	1.38	7.22	10.65	3.9	2.56	0	
Downstream	3/1/15 15:50	8.63	2.3	7.43	10.34	4.1	2.49	0	
Upstream	3/1/15 15:55	8.46	1.32	7.22	10.66	3.6	2.56	0	
Downstream	3/1/15 15:55	8.61	2.52	7.39	10.29	4.3	2.49	0	
Upstream	3/1/15 16:00	8.45	1.19	7.22	10.69	3.4	2.55	0	
Downstream	3/1/15 16:00	8.62	2.23	7.43	10.31	4.3	2.49	0	
Upstream	3/1/15 16:05	8.45	1.29	7.2	10.67	3.5	2.55	0	
Downstream	3/1/15 16:05	8.59	2.25	7.4	10.32	4.2	2.49	0	
Upstream	3/1/15 16:10	8.43	1.43	7.18	10.64	3.7	2.55	0	
Downstream	3/1/15 16:10	8.58	2.11	7.43	10.35	4.2	2.48	0	
Upstream	3/1/15 16:15	8.43	1.37	7.19	10.64	3.6	2.54	0	
Downstream	3/1/15 16:15	8.59	2.08	7.43	10.36	4.2	2.48	0	
Upstream	3/1/15 16:20	8.42	1.43	7.18	10.62	3.6	2.54	0	
Downstream	3/1/15 16:20	8.58	2.08	7.44	10.35	4.1	2.48	0	
Upstream	3/1/15 16:25	8.41	1.32	7.2	10.65	3.5	2.54	0	
Downstream	3/1/15 16:25	8.54	2.28	7.4	10.32	4	2.48	0	
Upstream	3/1/15 16:30	8.42	1.35	7.19	10.65	3.6	2.54	0	
Downstream	3/1/15 16:30	8.55	2.3	7.41	10.3	4	2.48	0	
Upstream	3/1/15 16:35	8.44	1.39	7.19	10.63	3.4	2.54	0	
Downstream	3/1/15 16:35	8.52	2.23	7.42	10.31	4.1	2.47	0	
Upstream	3/1/15 16:40	8.39	1.33	7.19	10.65	3.4	2.53	0	
Downstream	3/1/15 16:40	8.5	2.07	7.42	10.34	4.1	2.47	0	
Upstream	3/1/15 16:45	8.45	1.48	7.16	10.6	3.9	2.53	0	
Downstream	3/1/15 16:45	8.5	2.11	7.4	10.32	3.9	2.47	0	
Upstream	3/1/15 16:50	8.47	1.46	7.17	10.56	4	2.53	0	
Downstream	3/1/15 16:50	8.49	2.07	7.4	10.32	3.9	2.47	0	
Upstream	3/1/15 16:55	8.45	1.72	7.15	10.57	3.8	2.52	0	
Downstream	3/1/15 16:55	8.48	2.08	7.4	10.33	4.1	2.47	0	
Upstream	3/1/15 17:00	8.44	1.87	7.14	10.54	3.7	2.52	0	
Downstream	3/1/15 17:00	8.48	2.1	7.41	10.34	4	2.46	0	
Upstream	3/1/15 17:05	8.44	1.93	7.16	10.54	3.4	2.53	0	
Downstream	3/1/15 17:05	8.46	2.05	7.39	10.33	3.8	2.46	0	
Upstream	3/1/15 17:10	8.45	1.72	7.18	10.6	3.5	2.53	0	
Downstream	3/1/15 17:10	8.46	2.06	7.4	10.33	3.9	2.46	0	
Upstream	3/1/15 17:15	8.47	1.98	7.14	10.52	3.8	2.52	0	
Downstream	3/1/15 17:15	8.46	2.17	7.38	10.32	4	2.46	0	
Upstream	3/1/15 17:20	8.42	1.82	7.17	10.55	3.6	2.52	0	
Downstream	3/1/15 17:20	8.48	2.56	7.41	10.27	3.9	2.46	0	
Upstream	3/1/15 17:25	8.42	2.03	7.15	10.57	3.4	2.52	0	
Downstream	3/1/15 17:25	8.46	2.41	7.42	10.28	3.8	2.45	0	
Upstream	3/1/15 17:30	8.43	1.98	7.18	10.56	3.5	2.52	0	
Downstream	3/1/15 17:30	8.45	2.42	7.41	10.27	3.8	2.45	0	
Upstream	3/1/15 17:35	8.44	2.38	7.14	10.5	4	2.51	0	
Downstream	3/1/15 17:35	8.47	2.57	7.4	10.23	4	2.45	0	
Upstream	3/1/15 17:40	8.43	2.34	7.16	10.49	3.5	2.51	0	
Downstream	3/1/15 17:40	8.47	2.41	7.42	10.27	4	2.45	0	
Upstream	3/1/15 17:45	8.42	2.29	7.17	10.5	3.4	2.51	0	
Downstream	3/1/15 17:45	8.49	2.79	7.4	10.21	4.2	2.45	0	
Upstream	3/1/15 17:50	8.44	2.65	7.14	10.43	3.8	2.51	0	
Downstream	3/1/15 17:50	8.49	2.86	7.39	10.21	4.1	2.45	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	3/1/15 17:55	8.42	2.42	7.17	10.48	3.5	2.51	0	
Downstream	3/1/15 17:55	8.48	2.67	7.44	10.23	3.9	2.45	0	
Upstream	3/1/15 18:00	8.43	2.62	7.15	10.46	3.5	2.5	0	
Downstream	3/1/15 18:00	8.48	2.62	7.43	10.23	3.9	2.44	0	
Upstream	3/1/15 18:05	8.42	2.53	7.17	10.45	3.4	2.5	0	
Downstream	3/1/15 18:05	8.49	2.74	7.41	10.22	4	2.44	0	
Upstream	3/1/15 18:10	8.43	2.68	7.16	10.41	3.4	2.5	0	
Downstream	3/1/15 18:10	8.5	3	7.39	10.17	4.1	2.44	0	
Upstream	3/1/15 18:15	8.43	2.7	7.17	10.42	3.7	2.49	0	
Downstream	3/1/15 18:15	8.5	3.21	7.38	10.13	4.1	2.44	0	
Upstream	3/1/15 18:20	8.43	2.84	7.16	10.4	4.3	2.49	0	
Downstream	3/1/15 18:20	8.48	3.1	7.41	10.14	4	2.44	0	
Upstream	3/1/15 18:25	8.42	2.81	7.16	10.39	3.8	2.49	0	
Downstream	3/1/15 18:25	8.5	3.3	7.39	10.13	4	2.42	0	
Upstream	3/1/15 18:30	8.43	2.95	7.17	10.37	4.1	2.49	0	
Downstream	3/1/15 18:30	8.5	3.45	7.38	10.1	4.1	2.44	0	
Upstream	3/1/15 18:35	8.43	3.13	7.15	10.36	4.5	2.48	0	
Downstream	3/1/15 18:35	8.48	3.34	7.41	10.14	4	2.42	0	
Upstream	3/1/15 18:40	8.43	3.18	7.16	10.32	3.6	2.48	0	
Downstream	3/1/15 18:40	8.48	3.29	7.41	10.12	4.1	2.44	0	
Upstream	3/1/15 18:45	8.43	3.31	7.16	10.31	3.7	2.48	0	
Downstream	3/1/15 18:45	8.48	3.34	7.41	10.12	4	2.43	0	
Upstream	3/1/15 18:50	8.43	3.33	7.16	10.3	4.1	2.49	0	
Downstream	3/1/15 18:50	8.49	3.47	7.41	10.1	4	2.43	0	
Upstream	3/1/15 18:55	8.43	3.34	7.16	10.28	4.3	2.48	0	
Downstream	3/1/15 18:55	8.47	3.39	7.41	10.11	4.2	2.43	0	
Upstream	3/1/15 19:00	8.46	3.54	7.16	10.25	3.6	2.47	0	
Downstream	3/1/15 19:00	8.48	3.54	7.41	10.1	3.8	2.43	0	
Upstream	3/1/15 19:05	8.42	3.37	7.18	10.29	3.6	2.44	0	
Downstream	3/1/15 19:05	8.47	3.61	7.41	10.09	4.2	2.43	0	
Upstream	3/1/15 19:10	8.38	3.3	7.18	10.31	4.1	2.43	0	
Downstream	3/1/15 19:10	8.48	3.64	7.4	10.05	4.1	2.43	0	
Upstream	3/1/15 19:15	8.35	3.28	7.18	10.34	4	2.42	0	
Downstream	3/1/15 19:15	8.47	3.65	7.42	10.08	3.9	2.43	0	
Upstream	3/1/15 19:20	8.36	3.51	7.17	10.3	4.1	2.39	0	
Downstream	3/1/15 19:20	8.47	3.71	7.4	10.08	4	2.43	0	
Upstream	3/1/15 19:25	8.34	3.34	7.19	10.32	3.9	2.37	0	
Downstream	3/1/15 19:25	8.46	3.84	7.41	10.08	4	2.43	0	
Upstream	3/1/15 19:30	8.36	3.36	7.18	10.31	3.9	2.35	0	
Downstream	3/1/15 19:30	8.45	3.83	7.4	10.07	4	2.43	0	
Upstream	3/1/15 19:35	8.37	3.43	7.17	10.26	3.8	2.38	0	
Downstream	3/1/15 19:35	8.46	3.86	7.41	10.08	4.3	2.43	0	
Upstream	3/1/15 19:40	8.34	3.35	7.18	10.29	3.6	2.39	0	
Downstream	3/1/15 19:40	8.46	3.89	7.41	10.06	3.7	2.43	0	
Upstream	3/1/15 19:45	8.29	3.07	7.2	10.31	3.6	2.33	0	
Downstream	3/1/15 19:45	8.46	3.92	7.41	10.05	3.8	2.43	0	
Upstream	3/1/15 19:50	8.31	3.16	7.19	10.3	3.9	2.35	0	
Downstream	3/1/15 19:50	8.45	4.05	7.4	10.03	4	2.43	0	
Upstream	3/1/15 19:55	8.32	3.13	7.19	10.32	3.9	2.33	0	
Downstream	3/1/15 19:55	8.43	3.99	7.41	10.04	4.2	2.43	0	
Upstream	3/1/15 20:00	8.34	3	7.19	10.31	4.1	2.3	0	
Downstream	3/1/15 20:00	8.44	4.08	7.4	10.03	4	2.43	0	
Upstream	3/1/15 20:05	8.29	2.7	7.2	10.36	4.1	2.32	0	
Downstream	3/1/15 20:05	8.44	4.05	7.39	10.03	4	2.43	0	
Upstream	3/1/15 20:10	8.27	2.63	7.19	10.39	4	2.3	0	
Downstream	3/1/15 20:10	8.43	4.01	7.41	10.02	4	2.43	0	
Upstream	3/1/15 20:15	8.3	2.69	7.18	10.35	4.5	2.29	0	
Downstream	3/1/15 20:15	8.41	3.89	7.4	10.03	3.8	2.43	0	
Upstream	3/1/15 20:20	8.22	2.16	7.22	10.4	4.3	2.29	0	
Downstream	3/1/15 20:20	8.42	3.9	7.39	10.01	3.9	2.43	0	
Upstream	3/1/15 20:25	8.21	2.11	7.2	10.42	4.5	2.28	0	
Downstream	3/1/15 20:25	8.41	3.88	7.39	10.02	4	2.43	0	
Upstream	3/1/15 20:30	8.2	2.22	7.18	10.42	4.1	2.32	0	
Downstream	3/1/15 20:30	8.38	3.78	7.39	10.04	3.9	2.43	0	
Upstream	3/1/15 20:35	8.19	2.16	7.17	10.43	3.9	2.31	0	
Downstream	3/1/15 20:35	8.36	3.67	7.4	10.06	3.8	2.43	0	
Upstream	3/1/15 20:40	8.18	2.17	7.18	10.47	4.2	2.32	0	
Downstream	3/1/15 20:40	8.37	3.59	7.41	10.07	3.7	2.43	0	
Upstream	3/1/15 20:45	8.15	2.04	7.19	10.52	3.9	2.36	0	
Downstream	3/1/15 20:45	8.36	3.56	7.41	10.07	4	2.43	0	
Upstream	3/1/15 20:50	8.13	1.93	7.19	10.55	4	2.36	0	
Downstream	3/1/15 20:50	8.36	3.58	7.41	10.04	3.8	2.43	0	
Upstream	3/1/15 20:55	8.1	1.77	7.21	10.55	3.9	2.39	0	
Downstream	3/1/15 20:55	8.36	3.58	7.4	10.05	3.9	2.43	0	
Upstream	3/1/15 21:00	8.09	1.63	7.2	10.56	3.9	2.42	0	
Downstream	3/1/15 21:00	8.35	3.56	7.41	10.05	4	2.43	0	
Upstream	3/1/15 21:05	8.04	1.45	7.24	10.57	4.1	2.43	0	
Downstream	3/1/15 21:05	8.35	3.54	7.4	10.05	3.8	2.43	0	
Upstream	3/1/15 21:10	8.1	1.64	7.19	10.53	4.1	2.46	0	
Downstream	3/1/15 21:10	8.34	3.52	7.4	10.07	4	2.43	0	
Upstream	3/1/15 21:15	8.11	1.65	7.18	10.51	4.2	2.47	0	
Downstream	3/1/15 21:15	8.34	3.53	7.39	10.05	3.9	2.42	0	
Upstream	3/1/15 21:20	8.06	1.55	7.19	10.51	4	2.47	0	
Downstream	3/1/15 21:20	8.31	3.29	7.41	10.1	3.7	2.43	0	
Upstream	3/1/15 21:25	8.02	1.26	7.2	10.53	4	2.49	0	
Downstream	3/1/15 21:25	8.31	3.28	7.4	10.07	3.6	2.43	0	
Upstream	3/1/15 21:30	7.94	1.15	7.23	10.59	4.2	2.5	0	
Downstream	3/1/15 21:30	8.3	3.16	7.41	10.08	3.9	2.44	0	
Upstream	3/1/15 21:35	7.89	1.02	7.24	10.62	4.6	2.5	0	
Downstream	3/1/15 21:35	8.29	3.05	7.4	10.11	3.8	2.44	0	
Upstream	3/1/15 21:40	7.89	0.93	7.25	10.61	4.3	2.51	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	3/1/15 21:40	8.29	3.02	7.4	10.12	3.9	2.44	0	
Upstream	3/1/15 21:45	7.92	1	7.22	10.62	4.2	2.51	0	
Downstream	3/1/15 21:45	8.29	3.03	7.4	10.11	3.9	2.44	0	
Upstream	3/1/15 21:50	7.94	1.11	7.18	10.62	4.4	2.51	0	
Downstream	3/1/15 21:50	8.3	3.04	7.39	10.11	3.9	2.43	0	
Upstream	3/1/15 21:55	7.9	1.01	7.2	10.65	4.2	2.5	0	
Downstream	3/1/15 21:55	8.25	2.96	7.4	10.11	4	2.43	0	
Upstream	3/1/15 22:00	7.93	1.07	7.19	10.63	3.7	2.5	0	
Downstream	3/1/15 22:00	8.28	2.94	7.39	10.11	4	2.43	0	
Upstream	3/1/15 22:05	7.9	1	7.2	10.65	3.9	2.51	0	
Downstream	3/1/15 22:05	8.3	3.17	7.37	10.08	3.9	2.43	0	
Upstream	3/1/15 22:10	7.88	0.9	7.21	10.67	4.3	2.51	0	
Downstream	3/1/15 22:10	8.28	3.1	7.38	10.09	3.8	2.43	0	
Upstream	3/1/15 22:15	7.91	0.99	7.17	10.66	3.7	2.5	0	
Downstream	3/1/15 22:15	8.25	2.98	7.39	10.11	4	2.43	0	
Upstream	3/1/15 22:20	7.9	0.95	7.2	10.68	3.9	2.5	0	
Downstream	3/1/15 22:20	8.26	2.95	7.39	10.08	3.9	2.43	0	
Upstream	3/1/15 22:25	7.91	0.93	7.19	10.68	3.6	2.5	0	
Downstream	3/1/15 22:25	8.26	2.96	7.38	10.1	4	2.44	0	
Upstream	3/1/15 22:30	7.85	0.85	7.2	10.72	3.9	2.5	0	
Downstream	3/1/15 22:30	8.27	2.92	7.39	10.11	3.9	2.43	0	
Upstream	3/1/15 22:35	7.81	0.75	7.21	10.76	3.5	2.5	0	
Downstream	3/1/15 22:35	8.29	2.96	7.38	10.1	4.1	2.43	0	
Upstream	3/1/15 22:40	7.84	0.74	7.22	10.74	3.8	2.5	0	
Downstream	3/1/15 22:40	8.27	2.99	7.38	10.09	4	2.44	0	
Upstream	3/1/15 22:45	7.78	0.75	7.19	10.75	3.4	2.5	0	
Downstream	3/1/15 22:45	8.27	2.9	7.39	10.08	4.3	2.44	0	
Upstream	3/1/15 22:50	7.78	0.69	7.22	10.79	3.5	2.5	0	
Downstream	3/1/15 22:50	8.23	2.78	7.4	10.09	4	2.44	0	
Upstream	3/1/15 22:55	7.78	0.69	7.2	10.74	3.2	2.5	0	
Downstream	3/1/15 22:55	8.19	2.51	7.41	10.15	4.3	2.44	0	
Upstream	3/1/15 23:00	7.73	0.66	7.21	10.75	3.5	2.5	0	
Downstream	3/1/15 23:00	8.17	2.42	7.4	10.18	3.5	2.44	0	
Upstream	3/1/15 23:05	7.75	0.65	7.21	10.77	3.5	2.5	0	
Downstream	3/1/15 23:05	8.17	2.34	7.41	10.24	3.8	2.44	0	
Upstream	3/1/15 23:10	7.71	0.63	7.21	10.77	3.7	2.5	0	
Downstream	3/1/15 23:10	8.12	2.25	7.41	10.28	3.8	2.43	0	
Upstream	3/1/15 23:15	7.72	0.64	7.17	10.79	3.4	2.5	0	
Downstream	3/1/15 23:15	8.1	2.2	7.38	10.24	3.7	2.43	0	
Upstream	3/1/15 23:20	7.71	0.63	7.18	10.78	3.1	2.5	0	
Downstream	3/1/15 23:20	8.06	2.18	7.42	10.25	3.5	2.44	0	
Upstream	3/1/15 23:25	7.68	0.61	7.2	10.83	3.1	2.5	0	
Downstream	3/1/15 23:25	8.04	2.21	7.4	10.26	3.6	2.44	0	
Upstream	3/1/15 23:30	7.67	0.6	7.19	10.85	3.1	2.5	0	
Downstream	3/1/15 23:30	8.05	2.29	7.4	10.29	3.9	2.44	0	
Upstream	3/1/15 23:35	7.66	0.6	7.19	10.88	3.3	2.5	0	
Downstream	3/1/15 23:35	8.07	2.37	7.38	10.26	3.5	2.44	0	
Upstream	3/1/15 23:40	7.73	0.7	7.15	10.84	3.4	2.5	0	
Downstream	3/1/15 23:40	8.11	2.49	7.43	10.22	3.6	2.44	0	
Upstream	3/1/15 23:45	7.84	1.03	7.08	10.74	3.7	2.5	0	
Downstream	3/1/15 23:45	8.11	2.47	7.43	10.21	3.6	2.44	0	
Upstream	3/1/15 23:50	7.87	1.14	7.1	10.72	3.5	2.51	0	
Downstream	3/1/15 23:50	8.12	2.59	7.41	10.21	3.5	2.44	0	
Upstream	3/1/15 23:55	7.86	1.15	7.13	10.71	3.5	2.51	0	
Downstream	3/1/15 23:55	8.12	2.58	7.43	10.19	3.6	2.44	0	
Upstream	3/2/15 0:00	7.8	1.03	7.16	10.73	3.5	2.51	0	
Downstream	3/2/15 0:00	8.2	2.78	7.41	10.16	3.8	2.44	0	
Upstream	3/2/15 0:05	7.82	1.1	7.16	10.72	3.7	2.51	0	
Downstream	3/2/15 0:05	8.19	2.78	7.4	10.19	3.7	2.44	0	
Upstream	3/2/15 0:10	7.85	1.11	7.16	10.73	3.4	2.51	0	
Downstream	3/2/15 0:10	8.19	2.83	7.42	10.17	3.9	2.44	0	
Upstream	3/2/15 0:15	7.81	1.07	7.17	10.72	3.4	2.51	0	
Downstream	3/2/15 0:15	8.2	2.85	7.43	10.15	3.8	2.44	0	
Upstream	3/2/15 0:20	7.72	0.92	7.19	10.78	3.2	2.51	0	
Downstream	3/2/15 0:20	8.16	2.84	7.43	10.14	3.6	2.44	0	
Upstream	3/2/15 0:25	7.73	0.93	7.19	10.79	3.3	2.51	0	
Downstream	3/2/15 0:25	8.18	2.97	7.42	10.13	3.7	2.44	0	
Upstream	3/2/15 0:30	7.68	0.86	7.21	10.81	3.2	2.51	0	
Downstream	3/2/15 0:30	8.19	2.93	7.38	10.17	3.8	2.44	0	
Upstream	3/2/15 0:35	7.67	0.86	7.14	10.83	3.2	2.5	0	
Downstream	3/2/15 0:35	8.24	2.99	7.39	10.18	3.7	2.44	0	
Upstream	3/2/15 0:40	7.73	0.96	7.17	10.81	3.1	2.5	0	
Downstream	3/2/15 0:40	8.24	3.03	7.42	10.14	3.9	2.44	0	
Upstream	3/2/15 0:45	7.73	0.91	7.18	10.8	3.1	2.5	0	
Downstream	3/2/15 0:45	8.16	3.08	7.4	10.12	3.7	2.43	0	
Upstream	3/2/15 0:50	7.71	0.94	7.18	10.82	3.2	2.5	0	
Downstream	3/2/15 0:50	8.12	2.91	7.44	10.2	3.7	2.44	0	
Upstream	3/2/15 0:55	7.69	0.88	7.2	10.83	3	2.5	0	
Downstream	3/2/15 0:55	8.05	2.82	7.44	10.21	3.5	2.44	0	
Upstream	3/2/15 1:00	7.77	1.04	7.16	10.79	3.4	2.5	0	
Downstream	3/2/15 1:00	8.07	2.76	7.44	10.19	3.6	2.44	0	
Upstream	3/2/15 1:05	7.8	1.19	7.14	10.75	3.3	2.5	0	
Downstream	3/2/15 1:05	8.11	3.29	7.44	10.18	3.9	2.44	0	
Upstream	3/2/15 1:10	7.72	1.06	7.18	10.79	3.1	2.5	0	
Downstream	3/2/15 1:10	8.1	2.94	7.43	10.17	3.8	2.43	0	
Upstream	3/2/15 1:15	7.91	1.27	7.16	10.72	3.5	2.5	0	
Downstream	3/2/15 1:15	8.1	2.97	7.43	10.14	3.7	2.43	0	
Upstream	3/2/15 1:20	7.99	1.49	7.1	10.62	3.5	2.5	0	
Downstream	3/2/15 1:20	8.14	3.01	7.43	10.17	4	2.43	0	
Upstream	3/2/15 1:25	8	1.56	7.11	10.57	3.5	2.5	0	
Downstream	3/2/15 1:25	8.11	3	7.42	10.16	4.1	2.43	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	3/2/15 1:30	7.97	1.51	7.13	10.58	3.2	2.5	0	
Downstream	3/2/15 1:30	8.16	3.12	7.43	10.14	3.7	2.43	0	
Upstream	3/2/15 1:35	8.05	1.74	7.12	10.55	3.1	2.5	0	
Downstream	3/2/15 1:35	8.14	3.23	7.41	10.14	3.7	2.43	0	
Upstream	3/2/15 1:40	8.02	1.66	7.14	10.52	3.3	2.5	0	
Downstream	3/2/15 1:40	8.07	3.05	7.44	10.2	3.9	2.43	0	
Upstream	3/2/15 1:45	8	1.57	7.15	10.52	3.4	2.5	0	
Downstream	3/2/15 1:45	8.07	3.1	7.43	10.19	3.8	2.43	0	
Upstream	3/2/15 1:50	7.91	1.47	7.17	10.57	3.4	2.5	0	
Downstream	3/2/15 1:50	8.09	3.16	7.43	10.17	4	2.43	0	
Upstream	3/2/15 1:55	7.94	1.42	7.17	10.6	3.4	2.5	0	
Downstream	3/2/15 1:55	8.16	3.29	7.42	10.18	3.8	2.43	0	
Upstream	3/2/15 2:00	7.95	1.44	7.15	10.61	3.3	2.5	0	
Downstream	3/2/15 2:00	8.2	3.38	7.42	10.11	3.7	2.43	0	
Upstream	3/2/15 2:05	7.78	1.14	7.22	10.73	3.1	2.5	0	
Downstream	3/2/15 2:05	8.19	3.46	7.42	10.1	3.6	2.43	0	
Upstream	3/2/15 2:10	7.82	1.14	7.2	10.72	3.2	2.5	0	
Downstream	3/2/15 2:10	8.19	3.48	7.42	10.1	3.6	2.43	0	
Upstream	3/2/15 2:15	7.85	1.2	7.17	10.7	3.6	2.5	0	
Downstream	3/2/15 2:15	8.18	3.46	7.42	10.13	3.6	2.43	0	
Upstream	3/2/15 2:20	7.91	1.33	7.15	10.67	3.1	2.5	0	
Downstream	3/2/15 2:20	8.14	3.38	7.43	10.11	3.7	2.43	0	
Upstream	3/2/15 2:25	8	1.55	7.13	10.6	3.3	2.5	0	
Downstream	3/2/15 2:25	8.15	3.37	7.43	10.14	3.7	2.43	0	
Upstream	3/2/15 2:30	7.98	1.6	7.13	10.58	3.1	2.5	0	
Downstream	3/2/15 2:30	8.2	3.49	7.42	10.13	3.8	2.43	0	
Upstream	3/2/15 2:35	8.03	1.78	7.12	10.54	3.2	2.5	0	
Downstream	3/2/15 2:35	8.25	3.65	7.42	10.1	3.7	2.43	0	
Upstream	3/2/15 2:40	8.03	1.85	7.12	10.49	3.5	2.49	0	
Downstream	3/2/15 2:40	8.25	3.63	7.42	10.09	3.6	2.42	0	
Upstream	3/2/15 2:45	8.03	1.91	7.13	10.53	3.2	2.49	0	
Downstream	3/2/15 2:45	8.26	3.56	7.42	10.09	3.8	2.43	0	
Upstream	3/2/15 2:50	7.84	1.42	7.18	10.65	3.1	2.49	0	
Downstream	3/2/15 2:50	8.23	3.46	7.43	10.07	3.8	2.42	0	
Upstream	3/2/15 2:55	8.05	1.9	7.1	10.56	3.2	2.49	0	
Downstream	3/2/15 2:55	8.18	3.28	7.44	10.11	3.8	2.43	0	
Upstream	3/2/15 3:00	8.07	2.07	7.11	10.49	3.2	2.5	0	
Downstream	3/2/15 3:00	8.19	3.25	7.44	10.13	3.6	2.42	0	
Upstream	3/2/15 3:05	8.01	1.8	7.16	10.55	3.4	2.49	0	
Downstream	3/2/15 3:05	8.14	3.12	7.43	10.18	3.6	2.43	0	
Upstream	3/2/15 3:10	8	1.75	7.18	10.57	3.4	2.49	0	
Downstream	3/2/15 3:10	8.04	2.88	7.45	10.22	3.5	2.43	0	
Upstream	3/2/15 3:15	8.03	1.83	7.15	10.57	3.4	2.49	0	
Downstream	3/2/15 3:15	8.04	2.92	7.45	10.25	3.5	2.42	0	
Upstream	3/2/15 3:20	8	1.7	7.15	10.58	3.4	2.49	0	
Downstream	3/2/15 3:20	8.09	3	7.44	10.23	3.5	2.43	0	
Upstream	3/2/15 3:25	8.08	2.19	7.11	10.5	3.2	2.49	0	
Downstream	3/2/15 3:25	8.16	3.15	7.42	10.17	3.6	2.42	0	
Upstream	3/2/15 3:30	8.05	2.16	7.14	10.49	3.4	2.49	0	
Downstream	3/2/15 3:30	8.22	3.35	7.42	10.13	3.6	2.43	0	
Upstream	3/2/15 3:35	8.01	1.96	7.16	10.52	3.3	2.49	0	
Downstream	3/2/15 3:35	8.21	3.28	7.42	10.13	3.6	2.42	0	
Upstream	3/2/15 3:40	7.96	1.76	7.2	10.55	3.4	2.49	0	
Downstream	3/2/15 3:40	8.19	3.2	7.42	10.14	3.5	2.43	0	
Upstream	3/2/15 3:45	7.99	1.84	7.16	10.54	3.4	2.5	0	
Downstream	3/2/15 3:45	8.15	3.05	7.43	10.16	3.7	2.43	0	
Upstream	3/2/15 3:50	8.05	2.05	7.14	10.52	3.3	2.5	0	
Downstream	3/2/15 3:50	8.01	2.55	7.46	10.25	3.5	2.43	0	
Upstream	3/2/15 3:55	8.02	2.02	7.16	10.52	3.3	2.5	0	
Downstream	3/2/15 3:55	7.98	2.42	7.48	10.3	3.5	2.44	0	
Upstream	3/2/15 4:00	7.98	1.95	7.17	10.54	3.4	2.5	0	
Downstream	3/2/15 4:00	8.08	2.74	7.44	10.23	3.6	2.43	0	
Upstream	3/2/15 4:05	7.95	1.93	7.17	10.55	3.3	2.5	0	
Downstream	3/2/15 4:05	8	2.43	7.47	10.29	3.4	2.43	0	
Upstream	3/2/15 4:10	7.98	1.95	7.16	10.54	3.3	2.5	0	
Downstream	3/2/15 4:10	8	2.34	7.46	10.3	3.6	2.43	0	
Upstream	3/2/15 4:15	7.9	1.62	7.2	10.62	3.1	2.5	0	
Downstream	3/2/15 4:15	7.95	2.22	7.48	10.34	3.4	2.44	0	
Upstream	3/2/15 4:20	7.9	1.68	7.19	10.59	3.2	2.5	0	
Downstream	3/2/15 4:20	7.85	1.94	7.49	10.42	3.4	2.44	0	
Upstream	3/2/15 4:25	7.82	1.45	7.19	10.64	3.3	2.5	0	
Downstream	3/2/15 4:25	7.87	1.81	7.49	10.45	3.5	2.44	0	
Upstream	3/2/15 4:30	7.84	1.48	7.2	10.64	3.4	2.51	0	
Downstream	3/2/15 4:30	7.92	2	7.46	10.4	3.4	2.44	0	
Upstream	3/2/15 4:35	7.84	1.51	7.18	10.64	3.2	2.5	0	
Downstream	3/2/15 4:35	7.89	1.89	7.48	10.43	3.6	2.44	0	
Upstream	3/2/15 4:40	7.91	1.7	7.13	10.65	3.3	2.51	0	
Downstream	3/2/15 4:40	7.87	1.88	7.46	10.45	3.6	2.44	0	
Upstream	3/2/15 4:45	7.91	1.64	7.19	10.59	3.3	2.51	0	
Downstream	3/2/15 4:45	7.86	1.89	7.46	10.43	3.4	2.44	0	
Upstream	3/2/15 4:50	7.88	1.58	7.18	10.64	3.2	2.51	0	
Downstream	3/2/15 4:50	7.89	1.93	7.46	10.44	3.5	2.45	0	
Upstream	3/2/15 4:55	7.91	1.61	7.17	10.62	3.4	2.51	0	
Downstream	3/2/15 4:55	7.94	2.28	7.44	10.34	3.7	2.45	0	
Upstream	3/2/15 5:00	7.92	1.65	7.16	10.64	3.4	2.51	0	
Downstream	3/2/15 5:00	7.86	1.79	7.47	10.45	3.6	2.45	0	
Upstream	3/2/15 5:05	7.88	1.56	7.19	10.61	3.4	2.51	0	
Downstream	3/2/15 5:05	7.94	2.17	7.46	10.34	3.4	2.45	0	
Upstream	3/2/15 5:10	7.89	1.65	7.18	10.59	3.3	2.51	0	
Downstream	3/2/15 5:10	7.89	1.87	7.47	10.42	3.6	2.45	0	
Upstream	3/2/15 5:15	7.92	1.68	7.15	10.61	3.5	2.51	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	3/2/15 5:15	7.98	2.33	7.4	10.35	3.5	2.45	0	
Upstream	3/2/15 5:20	7.9	1.72	7.17	10.58	3.3	2.51	0	
Downstream	3/2/15 5:20	7.88	1.93	7.46	10.41	3.4	2.46	0	
Upstream	3/2/15 5:25	7.87	1.69	7.17	10.61	3.3	2.52	0	
Downstream	3/2/15 5:25	7.9	1.95	7.44	10.42	3.5	2.45	0	
Upstream	3/2/15 5:30	7.8	1.46	7.2	10.64	3.2	2.52	0	
Downstream	3/2/15 5:30	7.9	1.88	7.45	10.43	3.5	2.45	0	
Upstream	3/2/15 5:35	7.8	1.38	7.19	10.68	3.3	2.51	0	
Downstream	3/2/15 5:35	7.94	2.21	7.42	10.34	3.5	2.45	0	
Upstream	3/2/15 5:40	7.8	1.41	7.18	10.66	3.4	2.51	0	
Downstream	3/2/15 5:40	7.85	1.8	7.47	10.44	3.5	2.46	0	
Upstream	3/2/15 5:45	7.84	1.68	7.13	10.62	3.4	2.52	0	
Downstream	3/2/15 5:45	7.82	1.85	7.46	10.45	3.4	2.44	0	
Upstream	3/2/15 5:50	7.73	1.36	7.21	10.67	3.3	2.52	0	
Downstream	3/2/15 5:50	7.84	1.77	7.42	10.48	3.5	2.45	0	
Upstream	3/2/15 5:55	7.7	1.16	7.2	10.72	3.3	2.52	0	
Downstream	3/2/15 5:55	7.86	1.78	7.46	10.41	3.4	2.46	0	
Upstream	3/2/15 6:00	7.7	1.18	7.19	10.71	3.6	2.52	0	
Downstream	3/2/15 6:00	7.82	1.74	7.45	10.46	3.5	2.47	0	
Upstream	3/2/15 6:05	7.7	1.34	7.17	10.67	3.3	2.52	0	
Downstream	3/2/15 6:05	7.8	1.76	7.46	10.42	3.5	2.46	0	
Upstream	3/2/15 6:10	7.76	1.5	7.15	10.64	3.6	2.52	0	
Downstream	3/2/15 6:10	7.86	1.81	7.43	10.44	3.6	2.46	0	
Upstream	3/2/15 6:15	7.71	1.48	7.17	10.63	3.5	2.53	0	
Downstream	3/2/15 6:15	7.8	1.82	7.44	10.41	3.5	2.46	0	
Upstream	3/2/15 6:20	7.64	1.37	7.19	10.68	3.5	2.52	0	
Downstream	3/2/15 6:20	7.84	1.95	7.41	10.42	3.6	2.46	0	
Upstream	3/2/15 6:25	7.61	1.26	7.19	10.71	3.5	2.53	0	
Downstream	3/2/15 6:25	7.76	1.62	7.44	10.45	3.9	2.46	0	
Upstream	3/2/15 6:30	7.61	1.29	7.18	10.72	3.7	2.53	0	
Downstream	3/2/15 6:30	7.81	1.73	7.42	10.46	3.7	2.46	0	
Upstream	3/2/15 6:35	7.6	1.37	7.17	10.69	3.4	2.53	0	
Downstream	3/2/15 6:35	7.79	1.76	7.42	10.47	3.5	2.46	0	
Upstream	3/2/15 6:40	7.57	1.42	7.18	10.69	3.3	2.53	0	
Downstream	3/2/15 6:40	7.79	1.85	7.42	10.44	3.6	2.47	0	
Upstream	3/2/15 6:45	7.56	1.42	7.18	10.7	3.5	2.53	0	
Downstream	3/2/15 6:45	7.8	1.96	7.39	10.43	3.6	2.47	0	
Upstream	3/2/15 6:50	7.54	1.44	7.18	10.69	3.4	2.52	0	
Downstream	3/2/15 6:50	7.89	2.44	7.35	10.35	3.5	2.47	0	
Upstream	3/2/15 6:55	7.53	1.52	7.16	10.71	3.5	2.53	0	
Downstream	3/2/15 6:55	7.78	2.01	7.46	10.38	3.5	2.47	0	
Upstream	3/2/15 7:00	7.56	1.77	7.14	10.67	3.3	2.53	0	
Downstream	3/2/15 7:00	7.78	2.25	7.45	10.37	3.6	2.47	0	
Upstream	3/2/15 7:05	7.56	1.81	7.15	10.65	3.3	2.54	0	
Downstream	3/2/15 7:05	7.8	2.68	7.4	10.35	3.6	2.47	0	
Upstream	3/2/15 7:10	7.56	1.72	7.17	10.66	3.4	2.53	0	
Downstream	3/2/15 7:10	7.87	3.12	7.39	10.28	4.1	2.47	0	
Upstream	3/2/15 7:15	7.58	1.86	7.15	10.64	3.6	2.54	0	
Downstream	3/2/15 7:15	7.76	2.56	7.43	10.37	3.7	2.48	0	
Upstream	3/2/15 7:20	7.55	1.78	7.17	10.65	3.3	2.54	0	
Downstream	3/2/15 7:20	7.73	2.67	7.4	10.38	3.9	2.47	0	
Upstream	3/2/15 7:25	7.53	1.86	7.16	10.66	3.2	2.54	0	
Downstream	3/2/15 7:25	7.78	3.26	7.38	10.26	4.5	2.47	0	
Upstream	3/2/15 7:30	7.53	2.02	7.14	10.64	3.2	2.54	0	
Downstream	3/2/15 7:30	7.73	3.06	7.43	10.28	4.5	2.48	0	
Upstream	3/2/15 7:35	7.54	2.03	7.15	10.64	3.3	2.54	0	
Downstream	3/2/15 7:35	7.77	3.2	7.4	10.27	4.9	2.48	0	
Upstream	3/2/15 7:40	7.6	2.44	7.12	10.56	3.3	2.54	0	
Downstream	3/2/15 7:40	7.74	2.96	7.42	10.31	4.3	2.49	0	
Upstream	3/2/15 7:45	7.62	2.61	7.12	10.53	3.3	2.55	0	
Downstream	3/2/15 7:45	7.72	3.08	7.44	10.23	3.9	2.49	0	
Upstream	3/2/15 7:50	7.56	2.27	7.16	10.59	3.3	2.55	0	
Downstream	3/2/15 7:50	7.77	3.11	7.42	10.26	4.3	2.49	0	
Upstream	3/2/15 7:55	7.54	2.28	7.16	10.62	3.2	2.55	0	
Downstream	3/2/15 7:55	7.72	2.97	7.42	10.29	4.5	2.49	0	
Upstream	3/2/15 8:00	7.59	2.47	7.15	10.57	3.5	2.55	0	
Downstream	3/2/15 8:00	7.75	3.36	7.4	10.22	4.3	2.48	0	
Upstream	3/2/15 8:05	7.65	2.38	7.15	10.53	4.1	2.55	0	
Downstream	3/2/15 8:05	7.8	3.91	7.36	10.16	4.5	2.49	0	
Upstream	3/2/15 8:10	7.53	2.45	7.14	10.58	3.5	2.55	0	
Downstream	3/2/15 8:10	7.72	3.22	7.42	10.25	4.3	2.49	0	
Upstream	3/2/15 8:15	7.55	2.56	7.14	10.57	3.7	2.55	0	
Downstream	3/2/15 8:15	7.72	3.4	7.4	10.23	4.2	2.49	0	
Upstream	3/2/15 8:20	7.52	2.51	7.15	10.58	3.6	2.56	0	
Downstream	3/2/15 8:20	7.69	3.03	7.44	10.28	4.1	2.5	0	
Upstream	3/2/15 8:25	7.54	2.62	7.15	10.56	3.6	2.56	0	
Downstream	3/2/15 8:25	7.72	3.1	7.43	10.28	4.3	2.49	0	
Upstream	3/2/15 8:30	7.54	2.68	7.15	10.54	3.5	2.55	0	
Downstream	3/2/15 8:30	7.7	3.02	7.44	10.28	4.2	2.49	0	
Upstream	3/2/15 8:35	7.55	2.77	7.14	10.51	3.6	2.56	0	
Downstream	3/2/15 8:35	7.71	3.2	7.42	10.24	4.1	2.49	0	
Upstream	3/2/15 8:40	7.54	2.78	7.14	10.51	3.3	2.56	0	
Downstream	3/2/15 8:40	7.72	3.17	7.42	10.25	4.4	2.49	0	
Upstream	3/2/15 8:45	7.53	2.82	7.14	10.52	3.7	2.56	0	
Downstream	3/2/15 8:45	7.67	3.02	7.44	10.29	4.2	2.49	0	
Upstream	3/2/15 8:50	7.55	2.9	7.14	10.51	3.9	2.56	0	
Downstream	3/2/15 8:50	7.65	3.11	7.42	10.3	4.5	2.48	0	
Upstream	3/2/15 8:55	7.56	2.91	7.14	10.5	3.7	2.56	0	
Downstream	3/2/15 8:55	7.65	3.14	7.42	10.26	4.5	2.49	0	
Upstream	3/2/15 9:00	7.58	2.97	7.14	10.51	3.7	2.55	0	
Downstream	3/2/15 9:00	7.67	3.31	7.42	10.24	4.6	2.49	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	3/2/15 9:05	7.58	3.03	7.14	10.49	3.7	2.56	0	
Downstream	3/2/15 9:05	7.69	3.34	7.4	10.23	4.9	2.49	0	
Upstream	3/2/15 9:10	7.57	3.04	7.14	10.5	3.5	2.56	0	
Downstream	3/2/15 9:10	7.69	3.36	7.41	10.22	4.8	2.49	0	
Upstream	3/2/15 9:15	7.56	3.04	7.15	10.52	3.5	2.56	0	
Downstream	3/2/15 9:15	7.69	3.33	7.41	10.24	4.6	2.5	0	
Upstream	3/2/15 9:20	7.55	3.07	7.15	10.54	3.6	2.56	0	
Downstream	3/2/15 9:20	7.69	3.3	7.41	10.24	4.5	2.49	0	
Upstream	3/2/15 9:25	7.55	3.09	7.15	10.52	3.7	2.56	0	
Downstream	3/2/15 9:25	7.71	3.36	7.41	10.23	4.7	2.49	0	
Upstream	3/2/15 9:30	7.56	3.13	7.15	10.52	3.6	2.56	0	
Downstream	3/2/15 9:30	7.71	3.32	7.41	10.22	4.6	2.5	0	
Upstream	3/2/15 9:35	7.56	3.16	7.15	10.53	3.6	2.56	0	
Downstream	3/2/15 9:35	7.7	3.28	7.41	10.23	4.3	2.5	0	
Upstream	3/2/15 9:40	7.58	3.17	7.15	10.53	3.5	2.56	0	
Downstream	3/2/15 9:40	7.67	3.32	7.39	10.23	4.1	2.5	0	
Upstream	3/2/15 9:45	7.57	3.17	7.16	10.53	3.5	2.55	0	
Downstream	3/2/15 9:45	7.67	3.38	7.41	10.21	3.9	2.5	0	
Upstream	3/2/15 9:50	7.57	3.17	7.16	10.55	3.7	2.56	0	
Downstream	3/2/15 9:50	7.69	3.39	7.41	10.22	4	2.5	0	
Upstream	3/2/15 9:55	7.58	3.23	7.16	10.53	3.6	2.56	0	
Downstream	3/2/15 9:55	7.71	3.5	7.4	10.21	4.1	2.49	0	
Upstream	3/2/15 10:00	7.59	3.26	7.16	10.52	3.5	2.56	0	
Downstream	3/2/15 10:00	7.68	3.29	7.42	10.26	4	2.5	0	
Upstream	3/2/15 10:05	7.6	3.23	7.16	10.53	3.5	2.56	0	
Downstream	3/2/15 10:05	7.66	3.11	7.43	10.3	3.8	2.5	0	
Upstream	3/2/15 10:10	7.6	3.2	7.17	10.55	3.7	2.56	0	
Downstream	3/2/15 10:10	7.71	3.59	7.4	10.24	4.1	2.5	0	
Upstream	3/2/15 10:15	7.61	3.21	7.17	10.56	3.5	2.56	0	
Downstream	3/2/15 10:15	7.7	3.46	7.41	10.23	3.9	2.5	0	
Upstream	3/2/15 10:20	7.62	3.21	7.17	10.56	3.5	2.56	0	
Downstream	3/2/15 10:20	7.7	3.29	7.43	10.29	3.9	2.5	0	
Upstream	3/2/15 10:25	7.64	3.21	7.17	10.56	3.6	2.56	0	
Downstream	3/2/15 10:25	7.7	3.32	7.42	10.32	4.2	2.5	0	
Upstream	3/2/15 10:30	7.64	3.23	7.17	10.55	3.5	2.56	0	
Downstream	3/2/15 10:30	7.7	3.36	7.41	10.28	4.2	2.5	0	
Upstream	3/2/15 10:35	7.64	3.24	7.17	10.54	3.5	2.56	0	
Downstream	3/2/15 10:35	7.7	3.22	7.42	10.31	3.7	2.5	0	
Upstream	3/2/15 10:40	7.65	3.24	7.17	10.53	3.3	2.56	0	
Downstream	3/2/15 10:40	7.7	3.2	7.42	10.31	3.6	2.5	0	
Upstream	3/2/15 10:45	7.66	3.23	7.17	10.55	3.5	2.56	0	
Downstream	3/2/15 10:45	7.73	3.58	7.38	10.24	4	2.5	0	
Upstream	3/2/15 10:50	7.66	3.23	7.17	10.57	3.5	2.56	0	
Downstream	3/2/15 10:50	7.74	3.56	7.39	10.23	4.1	2.5	0	
Upstream	3/2/15 10:55	7.67	3.23	7.17	10.56	3.3	2.56	0	
Downstream	3/2/15 10:55	7.75	3.71	7.39	10.23	4.1	2.5	0	
Upstream	3/2/15 11:00	7.68	3.22	7.17	10.56	3.4	2.56	0	
Downstream	3/2/15 11:00	7.75	3.43	7.42	10.29	3.7	2.5	0	
Upstream	3/2/15 11:05	7.68	3.22	7.17	10.58	3.5	2.57	0	
Downstream	3/2/15 11:05	7.75	3.52	7.41	10.28	3.8	2.5	0	
Upstream	3/2/15 11:10	7.68	3.21	7.18	10.56	3.6	2.57	0	
Downstream	3/2/15 11:10	7.75	3.47	7.41	10.28	3.8	2.51	0	
Upstream	3/2/15 11:15	7.69	3.22	7.18	10.55	3.4	2.57	0	
Downstream	3/2/15 11:15	7.74	3.73	7.4	10.21	3.8	2.5	0	
Upstream	3/2/15 11:20	7.7	3.21	7.18	10.58	3.7	2.57	0	
Downstream	3/2/15 11:20	7.76	3.58	7.41	10.27	3.9	2.51	0	
Upstream	3/2/15 11:25	7.7	3.24	7.17	10.55	3.4	2.57	0	
Downstream	3/2/15 11:25	7.76	3.63	7.41	10.23	4	2.51	0	
Upstream	3/2/15 11:30	7.71	3.27	7.18	10.56	3.5	2.57	0	
Downstream	3/2/15 11:30	7.78	3.53	7.42	10.28	4.1	2.51	0	
Upstream	3/2/15 11:35	7.71	3.3	7.18	10.57	3.6	2.56	0	
Downstream	3/2/15 11:35	7.79	3.97	7.39	10.18	5.1	2.51	0	
Upstream	3/2/15 11:40	7.72	3.32	7.17	10.54	3.4	2.56	0	
Downstream	3/2/15 11:40	7.79	3.82	7.41	10.24	4.7	2.5	0	
Upstream	3/2/15 11:45	7.72	3.32	7.18	10.56	3.6	2.56	0	
Downstream	3/2/15 11:45	7.83	4.33	7.37	10.18	5.2	2.5	0	
Upstream	3/2/15 11:50	7.72	3.35	7.18	10.55	3.5	2.56	0	
Downstream	3/2/15 11:50	7.83	4.01	7.41	10.21	4.8	2.5	0	
Upstream	3/2/15 11:55	7.73	3.39	7.18	10.54	3.2	2.56	0	
Downstream	3/2/15 11:55	7.83	3.67	7.43	10.28	4.4	2.5	0	
Upstream	3/2/15 12:00	7.73	3.4	7.18	10.54	3.2	2.56	0	
Downstream	3/2/15 12:00	7.84	3.84	7.41	10.26	5	2.5	0	
Upstream	3/2/15 12:05	7.73	3.4	7.18	10.53	3.5	2.56	0	
Downstream	3/2/15 12:05	7.84	4.1	7.4	10.19	5.6	2.49	0	
Upstream	3/2/15 12:10	7.73	3.4	7.18	10.54	3.3	2.56	0	
Downstream	3/2/15 12:10	7.87	4.33	7.39	10.19	5.3	2.49	0	
Upstream	3/2/15 12:15	7.75	3.38	7.18	10.59	3.4	2.56	0	
Downstream	3/2/15 12:15	7.88	4.13	7.41	10.22	5	2.49	0	
Upstream	3/2/15 12:20	7.76	3.4	7.18	10.59	3.2	2.55	0	
Downstream	3/2/15 12:20	7.91	3.95	7.42	10.29	4.7	2.49	0	
Upstream	3/2/15 12:25	7.76	3.42	7.18	10.58	3.1	2.55	0	
Downstream	3/2/15 12:25	7.92	3.94	7.42	10.31	4.7	2.49	0	
Upstream	3/2/15 12:30	7.77	3.42	7.18	10.59	3.2	2.55	0	
Downstream	3/2/15 12:30	7.94	4.11	7.41	10.29	4.8	2.49	0	
Upstream	3/2/15 12:35	7.78	3.42	7.18	10.58	3.1	2.55	0	
Downstream	3/2/15 12:35	7.96	4.12	7.42	10.29	5	2.49	0	
Upstream	3/2/15 12:40	7.81	3.41	7.19	10.61	3	2.55	0	
Downstream	3/2/15 12:40	8.02	3.97	7.42	10.33	5	2.49	0	
Upstream	3/2/15 12:45	7.84	3.42	7.19	10.63	3.1	2.55	0	
Downstream	3/2/15 12:45	8.02	3.97	7.42	10.36	4.9	2.48	0	
Upstream	3/2/15 12:50	7.86	3.43	7.19	10.62	3	2.55	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	3/2/15 12:50	8.02	4.03	7.42	10.36	5.1	2.48	0	
Upstream	3/2/15 12:55	7.88	3.43	7.19	10.61	3.2	2.55	0	
Downstream	3/2/15 12:55	8.03	4.18	7.42	10.3	5.5	2.49	0	
Upstream	3/2/15 13:00	7.89	3.43	7.19	10.63	3.1	2.54	0	
Downstream	3/2/15 13:00	8.07	4.09	7.42	10.33	5.3	2.48	0	
Upstream	3/2/15 13:05	7.91	3.41	7.19	10.63	3.1	2.55	0	
Downstream	3/2/15 13:05	8.05	4.1	7.42	10.35	5.3	2.48	0	
Upstream	3/2/15 13:10	7.92	3.42	7.2	10.63	3.2	2.54	0	
Downstream	3/2/15 13:10	8.05	4.11	7.42	10.34	5.1	2.48	0	
Upstream	3/2/15 13:15	7.94	3.42	7.2	10.64	3.1	2.55	0	
Downstream	3/2/15 13:15	8.03	4.29	7.41	10.28	5.3	2.48	0	
Upstream	3/2/15 13:20	7.95	3.42	7.2	10.65	3.3	2.54	0	
Downstream	3/2/15 13:20	8.05	4.28	7.4	10.25	5.1	2.48	0	
Upstream	3/2/15 13:25	7.97	3.41	7.2	10.67	3.2	2.54	0	
Downstream	3/2/15 13:25	8.03	4.62	7.39	10.19	5.1	2.48	0	
Upstream	3/2/15 13:30	7.99	3.4	7.2	10.67	3.3	2.54	0	
Downstream	3/2/15 13:30	8.1	4.67	7.4	10.2	5	2.48	0	
Upstream	3/2/15 13:35	7.99	3.39	7.21	10.68	3.4	2.54	0	
Downstream	3/2/15 13:35	8.13	4.61	7.4	10.23	4.8	2.48	0	
Upstream	3/2/15 13:40	7.99	3.4	7.2	10.68	3.3	2.54	0	
Downstream	3/2/15 13:40	8.14	4.49	7.41	10.24	4.8	2.47	0	
Upstream	3/2/15 13:45	8	3.4	7.21	10.7	3.2	2.54	0	
Downstream	3/2/15 13:45	8.14	4.47	7.42	10.25	4.6	2.47	0	
Upstream	3/2/15 13:50	8.02	3.4	7.21	10.7	3.3	2.54	0	
Downstream	3/2/15 13:50	8.15	4.45	7.42	10.26	4.5	2.47	0	
Upstream	3/2/15 13:55	8.05	3.41	7.21	10.68	3.5	2.54	0	
Downstream	3/2/15 13:55	8.17	4.38	7.42	10.3	4.7	2.47	0	
Upstream	3/2/15 14:00	8.07	3.41	7.21	10.69	3.2	2.54	0	
Downstream	3/2/15 14:00	8.19	4.37	7.43	10.29	4.7	2.47	0	
Upstream	3/2/15 14:05	8.08	3.4	7.21	10.69	3.3	2.54	0	
Downstream	3/2/15 14:05	8.18	4.48	7.42	10.28	5	2.47	0	
Upstream	3/2/15 14:10	8.1	3.39	7.22	10.69	3.2	2.54	0	
Downstream	3/2/15 14:10	8.18	4.53	7.42	10.24	5.2	2.47	0	
Upstream	3/2/15 14:15	8.11	3.39	7.22	10.69	3.4	2.54	0	
Downstream	3/2/15 14:15	8.2	4.43	7.47	10.27	5.4	2.48	0	
Upstream	3/2/15 14:20	8.12	3.39	7.22	10.69	3.3	2.54	0	
Downstream	3/2/15 14:20	8.19	4.58	7.46	10.25	5.3	2.47	0	
Upstream	3/2/15 14:25	8.08	3.46	7.22	10.68	3.3	2.53	0	
Downstream	3/2/15 14:25	8.15	5.21	7.44	10.06	5.7	2.47	0	
Upstream	3/2/15 14:30	8.1	3.41	7.22	10.68	3.4	2.54	0	
Downstream	3/2/15 14:30	8.18	4.59	7.48	10.19	5.1	2.47	0	
Upstream	3/2/15 14:35	8.1	3.41	7.22	10.69	3.2	2.54	0	
Downstream	3/2/15 14:35	8.23	4.37	7.48	10.26	5.8	2.46	0	
Upstream	3/2/15 14:40	8.09	3.45	7.22	10.68	3.2	2.53	0	
Downstream	3/2/15 14:40	8.27	4.27	7.48	10.31	6	2.47	0	
Upstream	3/2/15 14:45	8.12	3.43	7.22	10.68	3.3	2.53	0	
Downstream	3/2/15 14:45	8.28	4.53	7.46	10.29	5.4	2.47	0	
Upstream	3/2/15 14:50	8.17	3.36	7.23	10.72	3.3	2.53	0	
Downstream	3/2/15 14:50	8.28	4.53	7.47	10.28	5.2	2.47	0	
Upstream	3/2/15 14:55	8.17	3.35	7.23	10.75	3.2	2.53	0	
Downstream	3/2/15 14:55	8.26	4.78	7.46	10.26	5.1	2.47	0	
Upstream	3/2/15 15:00	8.15	3.37	7.23	10.72	3.4	2.54	0	
Downstream	3/2/15 15:00	8.26	4.9	7.45	10.21	5.2	2.47	0	
Upstream	3/2/15 15:05	8.11	3.39	7.23	10.69	3.4	2.54	0	
Downstream	3/2/15 15:05	8.27	4.88	7.46	10.23	5.5	2.47	0	
Upstream	3/2/15 15:10	8.13	3.42	7.22	10.67	3.3	2.55	0	
Downstream	3/2/15 15:10	8.29	4.75	7.47	10.22	5.2	2.48	0	
Upstream	3/2/15 15:15	8.13	3.38	7.22	10.67	3.6	2.54	0	
Downstream	3/2/15 15:15	8.29	4.74	7.47	10.26	5.1	2.48	0	
Upstream	3/2/15 15:20	8.14	3.32	7.22	10.68	3.6	2.56	0	
Downstream	3/2/15 15:20	8.3	4.65	7.47	10.26	5	2.49	0	
Upstream	3/2/15 15:25	8.13	3.27	7.22	10.69	3.6	2.55	0	
Downstream	3/2/15 15:25	8.23	5.13	7.44	10.18	5.2	2.49	0	
Upstream	3/2/15 15:30	8.09	3.32	7.21	10.68	3.2	2.55	0	
Downstream	3/2/15 15:30	8.25	4.97	7.46	10.19	5.6	2.48	0	
Upstream	3/2/15 15:35	8.11	3.26	7.22	10.7	3.2	2.55	0	
Downstream	3/2/15 15:35	8.25	4.84	7.47	10.21	5.6	2.48	0	
Upstream	3/2/15 15:40	8.15	3.23	7.22	10.72	3.3	2.55	0	
Downstream	3/2/15 15:40	8.25	4.76	7.47	10.23	6.2	2.48	0	
Upstream	3/2/15 15:45	8.15	3.22	7.22	10.73	3.3	2.55	0	
Downstream	3/2/15 15:45	8.24	4.96	7.45	10.22	7.9	2.49	0	
Upstream	3/2/15 15:50	8.17	3.15	7.23	10.75	3.1	2.55	0	
Downstream	3/2/15 15:50	8.28	5.31	7.45	10.18	8.1	2.49	0	
Upstream	3/2/15 15:55	8.18	3.14	7.23	10.76	3.2	2.55	0	
Downstream	3/2/15 15:55	8.28	5.25	7.46	10.14	5.4	2.48	0	
Upstream	3/2/15 16:00	8.19	3.09	7.23	10.77	3.2	2.55	0	
Downstream	3/2/15 16:00	8.3	4.97	7.47	10.23	5.2	2.49	0	
Upstream	3/2/15 16:05	8.15	3.07	7.23	10.76	3.2	2.56	0	
Downstream	3/2/15 16:05	8.29	4.9	7.48	10.22	4.7	2.49	0	
Upstream	3/2/15 16:10	8.19	2.98	7.24	10.82	2.9	2.56	0	
Downstream	3/2/15 16:10	8.27	4.93	7.46	10.23	4.5	2.49	0	
Upstream	3/2/15 16:15	8.21	2.91	7.24	10.85	2.9	2.56	0	
Downstream	3/2/15 16:15	8.16	4.5	7.5	10.28	3.9	2.49	0	
Upstream	3/2/15 16:20	8.19	2.85	7.25	10.88	2.9	2.56	0	
Downstream	3/2/15 16:20	8.18	4.68	7.49	10.22	3.8	2.49	0	
Upstream	3/2/15 16:25	8.14	2.68	7.25	10.88	2.9	2.56	0	
Downstream	3/2/15 16:25	8.16	4.78	7.46	10.23	4	2.49	0	
Upstream	3/2/15 16:30	8.13	2.63	7.25	10.87	2.9	2.56	0	
Downstream	3/2/15 16:30	8.16	4.59	7.48	10.26	4.1	2.49	0	
Upstream	3/2/15 16:35	8.13	2.53	7.25	10.86	3	2.56	0	
Downstream	3/2/15 16:35	8.17	4.72	7.47	10.24	4	2.5	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	3/2/15 16:40	8.13	2.35	7.26	10.91	2.9	2.56	0	
Downstream	3/2/15 16:40	8.2	5.37	7.44	10.1	4	2.5	0	
Upstream	3/2/15 16:45	8.16	2.22	7.26	10.94	2.8	2.56	0	
Downstream	3/2/15 16:45	8.18	5.17	7.46	10.2	3.9	2.5	0	
Upstream	3/2/15 16:50	8.18	2.11	7.27	10.98	3.1	2.56	0	
Downstream	3/2/15 16:50	8.22	5.86	7.44	10.08	3.9	2.5	0	
Upstream	3/2/15 16:55	8.2	2.02	7.27	11.01	2.8	2.56	0	
Downstream	3/2/15 16:55	8.19	5.25	7.47	10.18	3.6	2.5	0	
Upstream	3/2/15 17:00	8.19	2.04	7.26	11.01	2.7	2.57	0	
Downstream	3/2/15 17:00	8.18	5.2	7.47	10.19	3.6	2.5	0	
Upstream	3/2/15 17:05	8.16	1.84	7.28	11.05	2.8	2.57	0	
Downstream	3/2/15 17:05	8.17	4.75	7.49	10.24	5	2.51	0	
Upstream	3/2/15 17:10	8.11	1.75	7.28	11.05	2.8	2.57	0	
Downstream	3/2/15 17:10	8.17	4.75	7.48	10.25	4.8	2.5	0	
Upstream	3/2/15 17:15	8.09	1.74	7.27	11.04	2.9	2.56	0	
Downstream	3/2/15 17:15	8.18	4.95	7.46	10.22	5.6	2.5	0	
Upstream	3/2/15 17:20	8.08	1.63	7.28	11.04	3	2.56	0	
Downstream	3/2/15 17:20	8.16	4.26	7.5	10.29	4.9	2.5	0	
Upstream	3/2/15 17:25	8.05	1.33	7.3	11.04	2.9	2.57	0	
Downstream	3/2/15 17:25	8.18	4.67	7.46	10.24	6.9	2.5	0	
Upstream	3/2/15 17:30	8.05	1.12	7.31	11.09	3	2.57	0	
Downstream	3/2/15 17:30	8.16	4.12	7.5	10.36	5.5	2.5	0	
Upstream	3/2/15 17:35	8.06	1.22	7.26	11.06	3.1	2.57	0	
Downstream	3/2/15 17:35	8.18	4.29	7.48	10.32	6	2.5	0	
Upstream	3/2/15 17:40	8.02	0.9	7.32	11.08	2.9	2.57	0	
Downstream	3/2/15 17:40	8.18	4.18	7.49	10.35	6.1	2.5	0	
Upstream	3/2/15 17:45	8.04	1.03	7.27	11.05	3.1	2.57	0	
Downstream	3/2/15 17:45	8.15	3.63	7.51	10.43	7	2.5	0	
Upstream	3/2/15 17:50	8.04	0.96	7.27	11.04	2.9	2.57	0	
Downstream	3/2/15 17:50	8.15	3.65	7.5	10.41	7.4	2.5	0	
Upstream	3/2/15 17:55	8.03	1.08	7.24	10.98	3.1	2.57	0	
Downstream	3/2/15 17:55	8.14	3.17	7.53	10.52	5.8	2.5	0	
Upstream	3/2/15 18:00	8.02	1.04	7.27	10.98	3.1	2.58	0	
Downstream	3/2/15 18:00	8.13	2.93	7.55	10.5	4.3	2.51	0	
Upstream	3/2/15 18:05	8.03	0.95	7.26	10.99	3.2	2.58	0	
Downstream	3/2/15 18:05	8.16	3.24	7.48	10.52	4.9	2.51	0	
Upstream	3/2/15 18:10	8.04	1.19	7.22	10.96	3.5	2.58	0	
Downstream	3/2/15 18:10	8.13	2.94	7.52	10.56	6.2	2.52	0	
Upstream	3/2/15 18:15	8.04	1.12	7.23	10.97	3.3	2.58	0	
Downstream	3/2/15 18:15	8.14	3.16	7.49	10.51	7.3	2.52	0	
Upstream	3/2/15 18:20	8.02	1.15	7.23	10.95	3.4	2.59	0	
Downstream	3/2/15 18:20	8.1	2.58	7.53	10.57	7.1	2.52	0	
Upstream	3/2/15 18:25	8.01	1.16	7.23	10.95	3.3	2.59	0	
Downstream	3/2/15 18:25	8.09	2.41	7.52	10.58	7.8	2.52	0	
Upstream	3/2/15 18:30	8.04	1.28	7.21	10.91	4.3	2.59	0	
Downstream	3/2/15 18:30	8.1	2.57	7.51	10.54	8.7	2.52	0	
Upstream	3/2/15 18:35	8.05	1.35	7.21	10.89	4	2.59	0	
Downstream	3/2/15 18:35	8.09	2.32	7.53	10.55	6.3	2.52	0	
Upstream	3/2/15 18:40	8.06	1.4	7.21	10.84	3.5	2.59	0	
Downstream	3/2/15 18:40	8.09	2.3	7.52	10.53	5.8	2.53	0	
Upstream	3/2/15 18:45	8.08	1.53	7.19	10.82	3.5	2.59	0	
Downstream	3/2/15 18:45	8.09	2.06	7.54	10.55	5.9	2.53	0	
Upstream	3/2/15 18:50	8.07	1.54	7.2	10.83	3.4	2.59	0	
Downstream	3/2/15 18:50	8.1	2.24	7.5	10.51	6	2.53	0	
Upstream	3/2/15 18:55	8.04	1.58	7.2	10.82	3.4	2.59	0	
Downstream	3/2/15 18:55	8.11	2.32	7.49	10.51	7.4	2.53	0	
Upstream	3/2/15 19:00	8.07	1.69	7.19	10.79	3.3	2.59	0	
Downstream	3/2/15 19:00	8.13	2.37	7.48	10.49	7.3	2.53	0	
Upstream	3/2/15 19:05	8.1	1.81	7.18	10.74	3.3	2.58	0	
Downstream	3/2/15 19:05	8.13	2.37	7.48	10.48	7.8	2.53	0	
Upstream	3/2/15 19:10	8.07	1.82	7.19	10.75	3.3	2.58	0	
Downstream	3/2/15 19:10	8.12	2.33	7.49	10.49	8.8	2.53	0	
Upstream	3/2/15 19:15	8.08	1.87	7.19	10.73	3.8	2.58	0	
Downstream	3/2/15 19:15	8.11	2.29	7.48	10.5	10.1	2.53	0	
Upstream	3/2/15 19:20	8.08	1.93	7.19	10.71	3.5	2.58	0	
Downstream	3/2/15 19:20	8.11	2.3	7.48	10.52	11.8	2.53	0	
Upstream	3/2/15 19:25	8.1	2.03	7.19	10.68	3.6	2.57	0	
Downstream	3/2/15 19:25	8.2	3.04	7.42	10.36	6.3	2.54	0	
Upstream	3/2/15 19:30	8.1	2.06	7.19	10.68	3.5	2.56	0	
Downstream	3/2/15 19:30	8.17	3.08	7.44	10.34	8.2	2.53	0	
Upstream	3/2/15 19:35	8.15	2.21	7.17	10.64	3.5	2.56	0	
Downstream	3/2/15 19:35	8.16	2.83	7.46	10.39	7.7	2.54	0	
Upstream	3/2/15 19:40	8.12	2.16	7.19	10.65	3.4	2.56	0	
Downstream	3/2/15 19:40	8.14	2.88	7.46	10.38	8	2.54	0	
Upstream	3/2/15 19:45	8.1	2.16	7.19	10.63	3.6	2.54	0	
Downstream	3/2/15 19:45	8.19	3.16	7.43	10.32	8.1	2.54	0	
Upstream	3/2/15 19:50	8.1	2.15	7.19	10.64	3	2.57	0	
Downstream	3/2/15 19:50	8.18	3.15	7.45	10.32	7.6	2.54	0	
Upstream	3/2/15 19:55	8.11	2.17	7.19	10.6	3.2	2.53	0	
Downstream	3/2/15 19:55	8.21	3.19	7.44	10.29	7.9	2.54	0	
Upstream	3/2/15 20:00	8.14	2.23	7.19	10.58	3.7	2.51	0	
Downstream	3/2/15 20:00	8.21	3.19	7.44	10.28	7.8	2.55	0	
Upstream	3/2/15 20:05	8.14	2.21	7.19	10.57	3.7	2.5	0	
Downstream	3/2/15 20:05	8.22	3.35	7.44	10.25	7.5	2.55	0	
Upstream	3/2/15 20:10	8.11	2.03	7.21	10.58	3.6	2.48	0	
Downstream	3/2/15 20:10	8.25	3.45	7.43	10.24	7.1	2.55	0	
Upstream	3/2/15 20:15	8.1	1.99	7.21	10.6	3.4	2.48	0	
Downstream	3/2/15 20:15	8.24	3.47	7.42	10.23	7.1	2.55	0	
Upstream	3/2/15 20:20	8.11	1.94	7.21	10.6	3.6	2.47	0	
Downstream	3/2/15 20:20	8.23	3.35	7.44	10.24	6.3	2.55	0	
Upstream	3/2/15 20:25	8.15	1.9	7.21	10.59	3.9	2.45	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	3/2/15 20:25	8.23	3.36	7.44	10.23	5.8	2.55	0	
Upstream	3/2/15 20:30	8.11	1.71	7.22	10.61	3.6	2.43	0	
Downstream	3/2/15 20:30	8.23	3.3	7.44	10.22	6	2.55	0	
Upstream	3/2/15 20:35	8.12	1.61	7.22	10.61	3.8	2.41	0	
Downstream	3/2/15 20:35	8.23	3.45	7.43	10.2	5.7	2.55	0	
Upstream	3/2/15 20:40	8.11	1.37	7.24	10.61	3.9	2.39	0	
Downstream	3/2/15 20:40	8.21	3.18	7.45	10.22	5.6	2.56	0	
Upstream	3/2/15 20:45	8.14	1.32	7.22	10.62	4.3	2.39	0	
Downstream	3/2/15 20:45	8.21	3.15	7.44	10.24	5.3	2.56	0	
Upstream	3/2/15 20:50	8.13	1.15	7.23	10.64	4.1	2.41	0	
Downstream	3/2/15 20:50	8.21	3.18	7.44	10.22	5.6	2.56	0	
Upstream	3/2/15 20:55	8.12	1.03	7.23	10.64	4	2.37	0	
Downstream	3/2/15 20:55	8.2	2.91	7.46	10.26	5	2.56	0	
Upstream	3/2/15 21:00	8.11	1	7.21	10.62	4	2.37	0	
Downstream	3/2/15 21:00	8.2	3.1	7.43	10.22	5.4	2.57	0	
Upstream	3/2/15 21:05	8.07	0.86	7.23	10.63	3.9	2.37	0	
Downstream	3/2/15 21:05	8.21	2.84	7.45	10.24	4.3	2.57	0	
Upstream	3/2/15 21:10	8.08	0.87	7.21	10.64	4.1	2.35	0	
Downstream	3/2/15 21:10	8.19	2.76	7.45	10.24	4.5	2.57	0	
Upstream	3/2/15 21:15	8.07	0.85	7.2	10.64	3.6	2.35	0	
Downstream	3/2/15 21:15	8.18	2.71	7.45	10.25	4.6	2.57	0	
Upstream	3/2/15 21:20	8.08	0.89	7.18	10.62	3.9	2.35	0	
Downstream	3/2/15 21:20	8.18	2.63	7.45	10.27	4.7	2.57	0	
Upstream	3/2/15 21:25	8.1	1.01	7.16	10.62	3.8	2.36	0	
Downstream	3/2/15 21:25	8.18	2.58	7.44	10.28	4.7	2.57	0	
Upstream	3/2/15 21:30	8.08	0.96	7.18	10.62	3.6	2.4	0	
Downstream	3/2/15 21:30	8.18	2.57	7.43	10.27	4.5	2.58	0	
Upstream	3/2/15 21:35	8.09	0.91	7.18	10.63	4	2.4	0	
Downstream	3/2/15 21:35	8.17	2.53	7.44	10.28	4.9	2.58	0	
Upstream	3/2/15 21:40	8.1	0.94	7.18	10.64	3.8	2.43	0	
Downstream	3/2/15 21:40	8.17	2.47	7.43	10.26	4.6	2.58	0	
Upstream	3/2/15 21:45	8.08	0.9	7.19	10.66	3.8	2.47	0	
Downstream	3/2/15 21:45	8.19	2.53	7.43	10.26	5	2.58	0	
Upstream	3/2/15 21:50	8	0.71	7.23	10.64	3.6	2.51	0	
Downstream	3/2/15 21:50	8.18	2.51	7.43	10.27	4.8	2.58	0	
Upstream	3/2/15 21:55	8.02	0.69	7.2	10.6	3.5	2.54	0	
Downstream	3/2/15 21:55	8.16	2.45	7.43	10.28	4.4	2.59	0	
Upstream	3/2/15 22:00	8.03	0.73	7.18	10.6	3.4	2.58	0	
Downstream	3/2/15 22:00	8.16	2.41	7.43	10.26	4.6	2.59	0	
Upstream	3/2/15 22:05	8.05	0.73	7.17	10.59	3.5	2.61	0	
Downstream	3/2/15 22:05	8.15	2.36	7.43	10.26	4.4	2.59	0	
Upstream	3/2/15 22:10	8.06	0.78	7.17	10.56	3.5	2.63	0	
Downstream	3/2/15 22:10	8.16	2.43	7.42	10.26	4.4	2.59	0	
Upstream	3/2/15 22:15	8.04	0.78	7.17	10.57	3.4	2.64	0	
Downstream	3/2/15 22:15	8.14	2.15	7.45	10.31	3.9	2.59	0	
Upstream	3/2/15 22:20	8	0.72	7.19	10.62	3.1	2.65	0	
Downstream	3/2/15 22:20	8.14	2	7.44	10.31	4.2	2.59	0	
Upstream	3/2/15 22:25	7.98	0.65	7.2	10.58	3.4	2.66	0	
Downstream	3/2/15 22:25	8.15	2.16	7.43	10.28	4.5	2.59	0	
Upstream	3/2/15 22:30	8.04	0.72	7.16	10.61	3.4	2.66	0	
Downstream	3/2/15 22:30	8.15	2.21	7.41	10.27	4.6	2.59	0	
Upstream	3/2/15 22:35	8.06	0.82	7.12	10.59	3.3	2.67	0	
Downstream	3/2/15 22:35	8.12	2.04	7.43	10.3	4.3	2.6	0	
Upstream	3/2/15 22:40	7.99	0.74	7.18	10.64	3.5	2.67	0	
Downstream	3/2/15 22:40	8.11	2.03	7.44	10.27	4.2	2.6	0	
Upstream	3/2/15 22:45	7.99	0.71	7.17	10.67	3.4	2.67	0	
Downstream	3/2/15 22:45	8.15	2.2	7.41	10.27	4.3	2.6	0	
Upstream	3/2/15 22:50	8.03	0.74	7.16	10.66	3	2.67	0	
Downstream	3/2/15 22:50	8.14	2.26	7.41	10.27	4.3	2.6	0	
Upstream	3/2/15 22:55	8.03	0.75	7.15	10.63	2.9	2.67	0	
Downstream	3/2/15 22:55	8.14	2.32	7.4	10.25	4.5	2.6	0	
Upstream	3/2/15 23:00	7.92	0.62	7.21	10.66	2.9	2.67	0	
Downstream	3/2/15 23:00	8.13	2.26	7.41	10.26	4.2	2.61	0	
Upstream	3/2/15 23:05	7.91	0.55	7.21	10.71	3.3	2.67	0	
Downstream	3/2/15 23:05	8.16	2.27	7.4	10.27	4.3	2.61	0	
Upstream	3/2/15 23:10	7.92	0.59	7.18	10.69	3.7	2.67	0	
Downstream	3/2/15 23:10	8.15	2.33	7.4	10.29	4.2	2.61	0	
Upstream	3/2/15 23:15	7.9	0.53	7.18	10.68	2.9	2.68	0	
Downstream	3/2/15 23:15	8.16	2.4	7.4	10.26	4	2.62	0	
Upstream	3/2/15 23:20	7.91	0.52	7.18	10.71	2.8	2.68	0	
Downstream	3/2/15 23:20	8.15	2.31	7.45	10.25	4.1	2.62	0	
Upstream	3/2/15 23:25	7.89	0.51	7.18	10.7	3.1	2.68	0	
Downstream	3/2/15 23:25	8.14	2.31	7.45	10.24	4.4	2.62	0	
Upstream	3/2/15 23:30	7.88	0.51	7.17	10.7	3	2.68	0	
Downstream	3/2/15 23:30	8.12	2.15	7.46	10.3	3.9	2.62	0	
Upstream	3/2/15 23:35	7.84	0.48	7.18	10.71	2.8	2.68	0	
Downstream	3/2/15 23:35	8.12	2.04	7.46	10.29	4.1	2.62	0	
Upstream	3/2/15 23:40	7.78	0.45	7.18	10.74	2.7	2.69	0	
Downstream	3/2/15 23:40	8.11	1.99	7.47	10.3	3.8	2.62	0	
Upstream	3/2/15 23:45	7.75	0.44	7.18	10.73	2.7	2.69	0	
Downstream	3/2/15 23:45	8.11	1.97	7.46	10.29	3.7	2.63	0	
Upstream	3/2/15 23:50	7.73	0.43	7.17	10.75	2.7	2.69	0	
Downstream	3/2/15 23:50	7.9	1.57	7.49	10.35	3.5	2.63	0	
Upstream	3/2/15 23:55	7.83	0.48	7.13	10.72	3	2.69	0	
Downstream	3/2/15 23:55	7.88	1.58	7.49	10.39	3.7	2.62	0	
Upstream	3/3/15 0:00	7.81	0.51	7.13	10.69	3	2.7	0	
Downstream	3/3/15 0:00	7.99	1.88	7.45	10.35	3.8	2.63	0	
Upstream	3/3/15 0:05	7.83	0.53	7.15	10.69	2.7	2.7	0	
Downstream	3/3/15 0:05	7.97	2.05	7.43	10.32	3.7	2.63	0	
Upstream	3/3/15 0:10	7.83	0.61	7.12	10.68	3	2.7	0	
Downstream	3/3/15 0:10	7.97	2.12	7.43	10.33	3.9	2.63	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	3/3/15 0:15	7.87	0.77	7.1	10.65	2.9	2.7	0	
Downstream	3/3/15 0:15	7.95	2.11	7.44	10.36	3.9	2.63	0	
Upstream	3/3/15 0:20	7.78	0.71	7.13	10.63	2.7	2.71	0	
Downstream	3/3/15 0:20	7.9	1.93	7.45	10.36	3.7	2.64	0	
Upstream	3/3/15 0:25	7.78	0.7	7.15	10.68	3	2.71	0	
Downstream	3/3/15 0:25	7.91	2.18	7.43	10.33	4	2.64	0	
Upstream	3/3/15 0:30	7.88	0.99	7.08	10.66	2.8	2.71	0	
Downstream	3/3/15 0:30	7.95	2.15	7.45	10.33	4	2.64	0	
Upstream	3/3/15 0:35	7.89	1.04	7.1	10.64	3	2.71	0	
Downstream	3/3/15 0:35	7.9	2.12	7.44	10.35	4	2.64	0	
Upstream	3/3/15 0:40	7.9	1.15	7.1	10.63	3.1	2.71	0	
Downstream	3/3/15 0:40	7.97	2.26	7.44	10.32	3.9	2.64	0	
Upstream	3/3/15 0:45	7.83	0.99	7.15	10.66	3	2.72	0	
Downstream	3/3/15 0:45	7.91	2.14	7.45	10.33	3.8	2.65	0	
Upstream	3/3/15 0:50	7.86	1.12	7.11	10.64	3.1	2.72	0	
Downstream	3/3/15 0:50	7.81	2.12	7.46	10.35	3.8	2.65	0	
Upstream	3/3/15 0:55	7.7	1.05	7.14	10.67	2.9	2.72	0	
Downstream	3/3/15 0:55	7.89	2.33	7.43	10.33	4	2.65	0	
Upstream	3/3/15 1:00	7.75	0.98	7.13	10.67	2.9	2.72	0	
Downstream	3/3/15 1:00	7.74	2.17	7.46	10.36	4	2.66	0	
Upstream	3/3/15 1:05	7.68	0.91	7.16	10.7	2.7	2.72	0	
Downstream	3/3/15 1:05	7.74	2.33	7.44	10.36	4.1	2.66	0	
Upstream	3/3/15 1:10	7.64	0.75	7.17	10.72	3	2.72	0	
Downstream	3/3/15 1:10	7.75	2.29	7.44	10.34	4.1	2.66	0	
Upstream	3/3/15 1:15	7.57	0.64	7.21	10.74	2.9	2.72	0	
Downstream	3/3/15 1:15	7.63	2.03	7.48	10.38	3.8	2.66	0	
Upstream	3/3/15 1:20	7.57	0.63	7.19	10.72	2.8	2.72	0	
Downstream	3/3/15 1:20	7.67	2.17	7.44	10.37	4.2	2.66	0	
Upstream	3/3/15 1:25	7.59	0.67	7.2	10.71	2.7	2.72	0	
Downstream	3/3/15 1:25	7.78	2.47	7.42	10.33	4.1	2.66	0	
Upstream	3/3/15 1:30	7.59	0.66	7.17	10.72	2.9	2.72	0	
Downstream	3/3/15 1:30	7.72	2.3	7.46	10.35	4.1	2.65	0	
Upstream	3/3/15 1:35	7.76	1.13	7.05	10.66	3.1	2.72	0	
Downstream	3/3/15 1:35	7.83	2.5	7.43	10.3	4.2	2.66	0	
Upstream	3/3/15 1:40	7.68	0.76	7.19	10.72	2.9	2.73	0	
Downstream	3/3/15 1:40	7.88	2.5	7.42	10.33	4.2	2.66	0	
Upstream	3/3/15 1:45	7.71	0.75	7.17	10.72	2.9	2.73	0	
Downstream	3/3/15 1:45	7.91	2.66	7.42	10.31	4	2.66	0	
Upstream	3/3/15 1:50	7.7	0.75	7.13	10.72	3.2	2.72	0	
Downstream	3/3/15 1:50	7.94	2.87	7.41	10.25	4.2	2.65	0	
Upstream	3/3/15 1:55	7.68	0.76	7.15	10.74	3	2.73	0	
Downstream	3/3/15 1:55	7.83	2.97	7.44	10.27	4.2	2.66	0	
Upstream	3/3/15 2:00	7.69	0.76	7.17	10.71	2.9	2.73	0	
Downstream	3/3/15 2:00	7.8	2.88	7.44	10.28	4.1	2.66	0	
Upstream	3/3/15 2:05	7.57	0.66	7.2	10.72	3.2	2.73	0	
Downstream	3/3/15 2:05	7.84	2.64	7.44	10.28	4.2	2.66	0	
Upstream	3/3/15 2:10	7.64	0.7	7.13	10.7	3	2.73	0	
Downstream	3/3/15 2:10	7.78	2.49	7.45	10.31	3.9	2.66	0	
Upstream	3/3/15 2:15	7.71	0.89	7.14	10.66	3	2.73	0	
Downstream	3/3/15 2:15	7.85	2.66	7.44	10.26	4	2.66	0	
Upstream	3/3/15 2:20	7.7	0.91	7.13	10.67	3	2.73	0	
Downstream	3/3/15 2:20	7.87	2.75	7.43	10.26	4.1	2.66	0	
Upstream	3/3/15 2:25	7.78	1.05	7.12	10.64	3	2.74	0	
Downstream	3/3/15 2:25	7.87	2.8	7.43	10.21	4.2	2.67	0	
Upstream	3/3/15 2:30	7.78	1.18	7.11	10.59	3	2.74	0	
Downstream	3/3/15 2:30	7.91	2.89	7.43	10.22	3.8	2.67	0	
Upstream	3/3/15 2:35	7.73	0.99	7.16	10.64	2.9	2.74	0	
Downstream	3/3/15 2:35	7.94	3.06	7.42	10.2	3.8	2.67	0	
Upstream	3/3/15 2:40	7.79	1.06	7.14	10.63	2.9	2.74	0	
Downstream	3/3/15 2:40	7.94	3.17	7.41	10.15	4.3	2.67	0	
Upstream	3/3/15 2:45	7.8	1.21	7.11	10.59	3.1	2.74	0	
Downstream	3/3/15 2:45	7.9	2.85	7.43	10.24	3.8	2.67	0	
Upstream	3/3/15 2:50	7.74	1.19	7.13	10.61	2.9	2.74	0	
Downstream	3/3/15 2:50	7.96	3.04	7.42	10.19	3.9	2.67	0	
Upstream	3/3/15 2:55	7.76	1.19	7.14	10.61	3	2.74	0	
Downstream	3/3/15 2:55	8.02	3.29	7.41	10.12	3.9	2.67	0	
Upstream	3/3/15 3:00	7.77	1.33	7.11	10.6	3.1	2.74	0	
Downstream	3/3/15 3:00	8.01	3.3	7.42	10.15	4	2.67	0	
Upstream	3/3/15 3:05	7.8	1.44	7.11	10.59	3.2	2.74	0	
Downstream	3/3/15 3:05	7.98	3.2	7.42	10.13	3.9	2.67	0	
Upstream	3/3/15 3:10	7.8	1.46	7.12	10.57	3.3	2.74	0	
Downstream	3/3/15 3:10	8.01	3.38	7.41	10.13	4	2.68	0	
Upstream	3/3/15 3:15	7.85	1.62	7.12	10.55	3.3	2.75	0	
Downstream	3/3/15 3:15	7.98	3.25	7.41	10.15	4	2.68	0	
Upstream	3/3/15 3:20	7.85	1.61	7.12	10.53	3.2	2.75	0	
Downstream	3/3/15 3:20	7.89	3.05	7.42	10.16	3.9	2.68	0	
Upstream	3/3/15 3:25	7.86	1.56	7.14	10.56	3	2.75	0	
Downstream	3/3/15 3:25	8.03	3.51	7.4	10.12	4	2.68	0	
Upstream	3/3/15 3:30	7.9	1.63	7.13	10.54	3.2	2.75	0	
Downstream	3/3/15 3:30	8.03	3.71	7.4	10.11	4	2.68	0	
Upstream	3/3/15 3:35	7.64	0.79	7.27	10.66	3	2.76	0	
Downstream	3/3/15 3:35	8.07	3.83	7.41	10.11	4	2.68	0	
Upstream	3/3/15 3:40	7.73	0.99	7.09	10.64	3.2	2.76	0	
Downstream	3/3/15 3:40	8.09	3.92	7.4	10.08	3.9	2.68	0	
Upstream	3/3/15 3:45	7.92	1.83	7.05	10.53	3.2	2.76	0	
Downstream	3/3/15 3:45	8.04	3.58	7.41	10.07	4.1	2.68	0	
Upstream	3/3/15 3:50	7.85	1.23	7.14	10.6	3.5	2.76	0	
Downstream	3/3/15 3:50	8.13	4.19	7.4	10.03	4.1	2.68	0	
Upstream	3/3/15 3:55	7.81	1.1	7.21	10.62	3	2.76	0	
Downstream	3/3/15 3:55	7.98	2.77	7.41	10.16	4	2.69	0	
Upstream	3/3/15 4:00	7.89	1.37	7.11	10.57	3.3	2.76	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	3/3/15 4:00	7.83	1.9	7.45	10.26	3.7	2.69	0	
Downstream	3/3/15 4:05	7.51	1.64	7.51	10.42	3.4	2.69	0	
Upstream	3/3/15 4:10	7.75	1.28	7.19	10.56	3.1	2.76	0	
Downstream	3/3/15 4:10	7.77	2.44	7.49	10.29	3.5	2.69	0	
Upstream	3/3/15 4:15	7.82	1.24	7.19	10.57	3.3	2.76	0	
Downstream	3/3/15 4:15	7.74	2.46	7.47	10.29	3.7	2.68	0	
Upstream	3/3/15 4:20	7.89	1.92	7.07	10.48	3.2	2.75	0	
Downstream	3/3/15 4:20	7.8	2.26	7.47	10.26	3.7	2.69	0	
Upstream	3/3/15 4:25	7.93	2.18	7.1	10.45	3.3	2.76	0	
Downstream	3/3/15 4:25	7.66	1.89	7.51	10.34	3.4	2.69	0	
Upstream	3/3/15 4:30	7.61	1.08	7.2	10.62	2.9	2.76	0	
Downstream	3/3/15 4:30	7.62	1.91	7.51	10.37	3.3	2.69	0	
Upstream	3/3/15 4:35	7.81	1.74	7.11	10.53	3.3	2.76	0	
Downstream	3/3/15 4:35	7.57	1.79	7.52	10.38	3.4	2.69	0	
Upstream	3/3/15 4:40	7.78	1.91	7.12	10.48	3.3	2.76	0	
Downstream	3/3/15 4:40	7.62	1.85	7.5	10.37	3.4	2.7	0	
Upstream	3/3/15 4:45	7.74	2.09	7.12	10.51	3.2	2.76	0	
Downstream	3/3/15 4:45	7.55	1.78	7.51	10.42	3.4	2.69	0	
Upstream	3/3/15 4:50	7.69	1.98	7.15	10.51	3.4	2.76	0	
Downstream	3/3/15 4:50	7.5	1.57	7.53	10.41	3.3	2.69	0	
Upstream	3/3/15 4:55	7.71	1.86	7.16	10.53	3	2.76	0	
Downstream	3/3/15 4:55	7.52	1.58	7.5	10.45	3.4	2.69	0	
Upstream	3/3/15 5:00	7.48	1.14	7.23	10.62	2.9	2.76	0	
Downstream	3/3/15 5:00	7.52	1.58	7.49	10.4	3.4	2.69	0	
Upstream	3/3/15 5:05	7.67	1.49	7.12	10.59	3.1	2.76	0	
Downstream	3/3/15 5:05	7.5	1.5	7.5	10.45	3.5	2.7	0	
Upstream	3/3/15 5:10	7.61	1.32	7.17	10.6	2.9	2.76	0	
Downstream	3/3/15 5:10	7.56	1.57	7.48	10.4	3.4	2.69	0	
Upstream	3/3/15 5:15	7.73	1.78	7.13	10.53	3.2	2.76	0	
Downstream	3/3/15 5:15	7.73	2.02	7.4	10.32	3.5	2.69	0	
Upstream	3/3/15 5:20	7.75	1.86	7.14	10.51	3.1	2.76	0	
Downstream	3/3/15 5:20	7.54	1.78	7.49	10.33	3.4	2.69	0	
Upstream	3/3/15 5:25	7.68	1.73	7.17	10.52	3.2	2.76	0	
Downstream	3/3/15 5:25	7.62	1.84	7.45	10.36	3.4	2.7	0	
Upstream	3/3/15 5:30	7.63	1.49	7.19	10.54	3.1	2.76	0	
Downstream	3/3/15 5:30	7.62	1.8	7.48	10.35	4	2.69	0	
Upstream	3/3/15 5:35	7.71	1.65	7.15	10.55	3.3	2.76	0	
Downstream	3/3/15 5:35	7.73	2.38	7.39	10.31	3.6	2.69	0	
Upstream	3/3/15 5:40	7.68	1.55	7.19	10.58	3	2.76	0	
Downstream	3/3/15 5:40	7.63	1.74	7.48	10.38	3.3	2.7	0	
Upstream	3/3/15 5:45	7.72	1.65	7.16	10.58	3.1	2.76	0	
Downstream	3/3/15 5:45	7.67	2.28	7.4	10.32	3.3	2.7	0	
Upstream	3/3/15 5:50	7.74	1.61	7.18	10.56	3.1	2.77	0	
Downstream	3/3/15 5:50	7.71	1.95	7.46	10.34	3.2	2.7	0	
Upstream	3/3/15 5:55	7.68	1.49	7.19	10.56	3.4	2.77	0	
Downstream	3/3/15 5:55	7.83	3.11	7.35	10.2	3.4	2.7	0	
Upstream	3/3/15 6:00	7.72	1.43	7.17	10.54	3.4	2.77	0	
Downstream	3/3/15 6:00	7.73	2.14	7.46	10.3	3.2	2.7	0	
Upstream	3/3/15 6:05	7.71	1.45	7.17	10.52	3.7	2.76	0	
Downstream	3/3/15 6:05	7.81	2.84	7.38	10.21	3.5	2.7	0	
Upstream	3/3/15 6:10	7.57	1.27	7.2	10.56	3	2.76	0	
Downstream	3/3/15 6:10	7.7	2.48	7.42	10.28	3.4	2.7	0	
Upstream	3/3/15 6:15	7.49	1.09	7.21	10.61	3	2.76	0	
Downstream	3/3/15 6:15	7.78	2.94	7.39	10.23	3.3	2.7	0	
Upstream	3/3/15 6:20	7.63	1.22	7.16	10.62	3.1	2.77	0	
Downstream	3/3/15 6:20	7.71	2.41	7.45	10.27	3.3	2.7	0	
Upstream	3/3/15 6:25	7.75	1.66	7.11	10.54	3.2	2.77	0	
Downstream	3/3/15 6:25	7.63	2.21	7.47	10.31	3.4	2.7	0	
Upstream	3/3/15 6:30	7.74	1.78	7.13	10.5	3.2	2.76	0	
Downstream	3/3/15 6:30	7.76	3.48	7.36	10.14	3.5	2.69	0	
Upstream	3/3/15 6:35	7.7	1.72	7.15	10.5	3.1	2.76	0	
Downstream	3/3/15 6:35	7.76	3.86	7.34	10.14	3.6	2.7	0	
Upstream	3/3/15 6:40	7.7	1.74	7.15	10.5	3	2.76	0	
Downstream	3/3/15 6:40	7.73	3.27	7.4	10.18	3.4	2.7	0	
Upstream	3/3/15 6:45	7.62	1.75	7.17	10.52	3	2.76	0	
Downstream	3/3/15 6:45	7.61	2.5	7.46	10.27	3.4	2.7	0	
Upstream	3/3/15 6:50	7.71	1.98	7.13	10.47	3.2	2.76	0	
Downstream	3/3/15 6:50	7.65	3.16	7.43	10.2	3.3	2.69	0	
Upstream	3/3/15 6:55	7.66	1.94	7.15	10.5	3.1	2.76	0	
Downstream	3/3/15 6:55	7.62	2.99	7.44	10.21	3.2	2.7	0	
Upstream	3/3/15 7:00	7.68	1.95	7.15	10.48	3	2.75	0	
Downstream	3/3/15 7:00	7.66	3.08	7.4	10.21	3.4	2.7	0	
Upstream	3/3/15 7:05	7.68	2	7.15	10.46	3.1	2.75	0	
Downstream	3/3/15 7:05	7.71	2.89	7.43	10.2	3.4	2.7	0	
Upstream	3/3/15 7:10	7.64	2.08	7.14	10.44	3	2.75	0	
Downstream	3/3/15 7:10	7.75	3.14	7.41	10.17	3.4	2.7	0	
Upstream	3/3/15 7:15	7.64	2.16	7.15	10.42	3.1	2.75	0	
Downstream	3/3/15 7:15	7.73	3.1	7.42	10.16	3.5	2.7	0	
Upstream	3/3/15 7:20	7.63	2.14	7.15	10.45	3	2.75	0	
Downstream	3/3/15 7:20	7.78	3.19	7.4	10.15	3.5	2.7	0	
Upstream	3/3/15 7:25	7.69	2.29	7.13	10.43	3	2.76	0	
Downstream	3/3/15 7:25	7.79	3.21	7.39	10.15	3.4	2.7	0	
Upstream	3/3/15 7:30	7.6	2.27	7.16	10.44	3.1	2.77	0	
Downstream	3/3/15 7:30	7.81	3.71	7.36	10.07	3.5	2.7	0	
Upstream	3/3/15 7:35	7.66	2.25	7.16	10.43	3.1	2.77	0	
Downstream	3/3/15 7:35	7.88	3.88	7.38	10.04	3.6	2.7	0	
Upstream	3/3/15 7:40	7.73	2.47	7.14	10.39	3	2.77	0	
Downstream	3/3/15 7:40	7.8	3.6	7.39	10.08	4	2.7	0	
Upstream	3/3/15 7:45	7.69	2.55	7.14	10.38	3.2	2.77	0	
Downstream	3/3/15 7:45	7.82	4	7.38	10.03	4.8	2.7	0	
Upstream	3/3/15 7:50	7.65	2.53	7.15	10.39	3.1	2.78	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	3/3/15 7:50	7.81	4.06	7.38	10	4.3	2.7	0	
Upstream	3/3/15 7:55	7.68	2.59	7.15	10.38	2.9	2.78	0	
Downstream	3/3/15 7:55	7.84	4.09	7.38	10.01	4.8	2.71	0	
Upstream	3/3/15 8:00	7.67	2.56	7.15	10.38	3.1	2.78	0	
Downstream	3/3/15 8:00	7.82	3.87	7.4	10.03	4.3	2.71	0	
Upstream	3/3/15 8:05	7.68	2.64	7.15	10.38	3.1	2.78	0	
Downstream	3/3/15 8:05	7.79	3.7	7.41	10.05	4.5	2.71	0	
Upstream	3/3/15 8:10	7.64	2.58	7.16	10.38	2.9	2.79	0	
Downstream	3/3/15 8:10	7.83	3.91	7.39	10.02	4.8	2.71	0	
Upstream	3/3/15 8:15	7.64	2.61	7.16	10.38	2.9	2.79	0	
Downstream	3/3/15 8:15	7.82	3.86	7.4	10.02	4.7	2.72	0	
Upstream	3/3/15 8:20	7.71	2.92	7.13	10.33	3	2.78	0	
Downstream	3/3/15 8:20	7.83	3.84	7.4	10.02	5.3	2.72	0	
Upstream	3/3/15 8:25	7.64	2.74	7.15	10.35	2.9	2.78	0	
Downstream	3/3/15 8:25	7.82	3.68	7.4	10.04	5.8	2.72	0	
Upstream	3/3/15 8:30	7.7	2.88	7.14	10.34	3.1	2.78	0	
Downstream	3/3/15 8:30	7.84	3.73	7.4	10.03	6.8	2.72	0	
Upstream	3/3/15 8:35	7.66	2.78	7.16	10.34	2.9	2.78	0	
Downstream	3/3/15 8:35	7.81	3.57	7.45	10.05	6.8	2.72	0	
Upstream	3/3/15 8:40	7.72	3.04	7.13	10.31	3.2	2.78	0	
Downstream	3/3/15 8:40	7.83	3.56	7.44	10.04	6.8	2.72	0	
Upstream	3/3/15 8:45	7.7	2.95	7.16	10.32	3.5	2.78	0	
Downstream	3/3/15 8:45	7.83	3.51	7.44	10.07	6.5	2.73	0	
Upstream	3/3/15 8:50	7.69	2.97	7.15	10.33	3	2.79	0	
Downstream	3/3/15 8:50	7.86	3.85	7.41	10.02	6.1	2.73	0	
Upstream	3/3/15 8:55	7.74	3.01	7.15	10.31	3.1	2.79	0	
Downstream	3/3/15 8:55	7.84	3.72	7.43	10.03	5.8	2.73	0	
Upstream	3/3/15 9:00	7.73	3.02	7.15	10.32	3.1	2.78	0	
Downstream	3/3/15 9:00	7.83	3.55	7.44	10.03	6.9	2.73	0	
Upstream	3/3/15 9:05	7.75	3	7.16	10.32	3.1	2.78	0	
Downstream	3/3/15 9:05	7.83	3.48	7.44	10.04	6.4	2.73	0	
Upstream	3/3/15 9:10	7.77	3.09	7.15	10.28	3.2	2.78	0	
Downstream	3/3/15 9:10	7.84	3.47	7.44	10.03	7.2	2.73	0	
Upstream	3/3/15 9:15	7.75	3.08	7.15	10.27	3.3	2.79	0	
Downstream	3/3/15 9:15	7.87	3.68	7.41	10.01	7	2.74	0	
Upstream	3/3/15 9:20	7.74	3.09	7.16	10.29	3	2.79	0	
Downstream	3/3/15 9:20	7.85	3.48	7.43	10.06	5.7	2.74	0	
Upstream	3/3/15 9:25	7.77	3.12	7.16	10.28	3.1	2.79	0	
Downstream	3/3/15 9:25	7.87	3.57	7.43	10.03	5.2	2.74	0	
Upstream	3/3/15 9:30	7.78	3.13	7.16	10.3	3	2.79	0	
Downstream	3/3/15 9:30	7.88	3.46	7.44	10.04	5.7	2.74	0	
Upstream	3/3/15 9:35	7.8	3.18	7.15	10.26	3.2	2.79	0	
Downstream	3/3/15 9:35	7.88	3.46	7.43	10.04	6.1	2.74	0	
Upstream	3/3/15 9:40	7.82	3.27	7.15	10.24	3.2	2.8	0	
Downstream	3/3/15 9:40	7.89	3.59	7.42	10.04	5.7	2.75	0	
Upstream	3/3/15 9:45	7.85	3.17	7.16	10.27	2.9	2.8	0	
Downstream	3/3/15 9:45	7.91	3.53	7.43	10.01	5.6	2.74	0	
Upstream	3/3/15 9:50	7.84	3.19	7.16	10.33	3.3	2.79	0	
Downstream	3/3/15 9:50	7.92	3.42	7.43	10.05	5.6	2.74	0	
Upstream	3/3/15 9:55	7.88	3.22	7.15	10.27	3.4	2.81	0	
Downstream	3/3/15 9:55	7.91	3.41	7.43	10.05	5.5	2.75	0	
Upstream	3/3/15 10:00	7.91	3.22	7.15	10.24	3.3	2.81	0	
Downstream	3/3/15 10:00	7.91	3.56	7.42	10.04	5.5	2.75	0	
Upstream	3/3/15 10:05	7.94	3.23	7.14	10.26	3.4	2.81	0	
Downstream	3/3/15 10:05	7.94	3.52	7.43	10.03	5.5	2.74	0	
Upstream	3/3/15 10:10	7.96	3.24	7.14	10.27	3.2	2.81	0	
Downstream	3/3/15 10:10	7.95	3.55	7.42	10.01	5.6	2.75	0	
Upstream	3/3/15 10:15	7.94	3.31	7.14	10.27	3.1	2.83	0	
Downstream	3/3/15 10:15	7.95	3.56	7.41	10.01	5.5	2.75	0	
Upstream	3/3/15 10:20	7.97	3.36	7.14	10.24	2.9	2.83	0	
Downstream	3/3/15 10:20	7.97	3.56	7.42	9.98	5.7	2.74	0	
Upstream	3/3/15 10:25	7.99	3.34	7.14	10.24	2.8	2.83	0	
Downstream	3/3/15 10:25	8.05	3.43	7.43	10.02	6.2	2.74	0	
Upstream	3/3/15 10:30	8.03	3.31	7.14	10.26	2.8	2.84	0	
Downstream	3/3/15 10:30	8.02	3.51	7.42	10.04	5.8	2.74	0	
Upstream	3/3/15 10:35	8.03	3.3	7.14	10.27	3.2	2.85	0	
Downstream	3/3/15 10:35	8.03	3.54	7.42	10.02	5.5	2.74	0	
Upstream	3/3/15 10:40	8.04	3.31	7.14	10.27	3.1	2.84	0	
Downstream	3/3/15 10:40	7.99	3.62	7.42	10.01	5.4	2.74	0	
Upstream	3/3/15 10:45	8.05	3.34	7.14	10.25	3.5	2.83	0	
Downstream	3/3/15 10:45	7.99	3.63	7.42	10.02	4.9	2.74	0	
Upstream	3/3/15 10:50	8.09	3.33	7.14	10.26	3.4	2.84	0	
Downstream	3/3/15 10:50	7.99	3.58	7.42	10.01	4.4	2.74	0	
Upstream	3/3/15 10:55	8.09	3.34	7.14	10.3	3.6	2.84	0	
Downstream	3/3/15 10:55	7.99	3.62	7.4	10.02	4.6	2.74	0	
Upstream	3/3/15 11:00	8.09	3.35	7.15	10.24	3.2	2.84	0	
Downstream	3/3/15 11:00	8.03	3.63	7.42	10	4.4	2.73	0	
Upstream	3/3/15 11:05	8.12	3.36	7.14	10.23	3.5	2.84	0	
Downstream	3/3/15 11:05	8.06	3.55	7.41	10.04	4.2	2.73	0	
Upstream	3/3/15 11:10	8.18	3.35	7.15	10.26	3.6	2.83	0	
Downstream	3/3/15 11:10	8.07	3.54	7.41	10.02	4.4	2.73	0	
Upstream	3/3/15 11:15	8.22	3.34	7.15	10.25	3.3	2.83	0	
Downstream	3/3/15 11:15	8.08	3.53	7.42	10.02	4.7	2.74	0	
Upstream	3/3/15 11:20	8.22	3.34	7.15	10.26	3.4	2.83	0	
Downstream	3/3/15 11:20	8.15	3.49	7.42	10.04	4.9	2.73	0	
Upstream	3/3/15 11:25	8.12	3.37	7.15	10.27	3	2.82	0	
Downstream	3/3/15 11:25	8.11	3.56	7.39	10.04	5.4	2.74	0	
Upstream	3/3/15 11:30	8.2	3.35	7.15	10.23	3.1	2.82	0	
Downstream	3/3/15 11:30	8.19	3.59	7.41	10.05	5.6	2.74	0	
Upstream	3/3/15 11:35	8.15	3.35	7.15	10.25	3.4	2.82	0	
Downstream	3/3/15 11:35	8.25	3.55	7.41	10.07	5.3	2.73	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	3/3/15 11:40	8.17	3.36	7.15	10.26	3.1	2.81	0	
Downstream	3/3/15 11:40	8.21	3.68	7.4	10.03	5.4	2.73	0	
Upstream	3/3/15 11:45	8.26	3.2	7.16	10.26	3.2	2.81	0	
Downstream	3/3/15 11:45	8.22	3.67	7.41	10.03	5.3	2.73	0	
Upstream	3/3/15 11:50	8.38	3.05	7.17	10.32	2.9	2.81	0	
Downstream	3/3/15 11:50	8.21	3.72	7.38	10.04	5.3	2.73	0	
Upstream	3/3/15 11:55	8.39	2.9	7.17	10.35	2.7	2.81	0	
Downstream	3/3/15 11:55	8.2	3.69	7.41	10.04	4.9	2.73	0	
Upstream	3/3/15 12:00	8.4	2.81	7.18	10.36	3	2.81	0	
Downstream	3/3/15 12:00	8.22	3.73	7.41	10.04	4.7	2.73	0	
Upstream	3/3/15 12:05	8.44	2.74	7.18	10.37	2.7	2.81	0	
Downstream	3/3/15 12:05	8.26	3.87	7.4	10.03	5	2.73	0	
Upstream	3/3/15 12:10	8.46	2.64	7.19	10.39	2.6	2.8	0	
Downstream	3/3/15 12:10	8.31	3.7	7.41	10.07	4.9	2.73	0	
Upstream	3/3/15 12:15	8.32	2.64	7.16	10.36	2.7	2.8	0	
Downstream	3/3/15 12:15	8.34	3.72	7.41	10.07	4.7	2.73	0	
Upstream	3/3/15 12:20	8.29	2.65	7.14	10.31	3.4	2.8	0	
Downstream	3/3/15 12:20	8.35	3.73	7.41	10.05	4.8	2.72	0	
Upstream	3/3/15 12:25	8.48	2.61	7.14	10.32	2.5	2.79	0	
Downstream	3/3/15 12:25	8.34	3.88	7.4	10.03	5.6	2.72	0	
Upstream	3/3/15 12:30	8.33	2.84	7.13	10.37	2.9	2.79	0	
Downstream	3/3/15 12:30	8.44	3.72	7.41	10.07	5.2	2.72	0	
Upstream	3/3/15 12:35	8.41	2.64	7.16	10.37	2.8	2.79	0	
Downstream	3/3/15 12:35	8.46	3.73	7.41	10.08	5	2.71	0	
Upstream	3/3/15 12:40	8.36	2.77	7.16	10.42	2.8	2.79	0	
Downstream	3/3/15 12:40	8.42	3.87	7.4	10.07	5.3	2.71	0	
Upstream	3/3/15 12:45	8.43	2.78	7.16	10.39	2.5	2.78	0	
Downstream	3/3/15 12:45	8.45	3.93	7.4	10.06	4.9	2.71	0	
Upstream	3/3/15 12:50	8.55	2.55	7.19	10.45	2.6	2.78	0	
Downstream	3/3/15 12:50	8.43	3.96	7.4	10.03	5	2.72	0	
Upstream	3/3/15 12:55	8.55	2.46	7.18	10.5	2.6	2.79	0	
Downstream	3/3/15 12:55	8.55	3.82	7.4	10.09	4.5	2.71	0	
Upstream	3/3/15 13:00	8.79	2.26	7.18	10.5	3.1	2.78	0	
Downstream	3/3/15 13:00	8.55	3.89	7.4	10.1	4.5	2.71	0	
Upstream	3/3/15 13:05	8.83	2.15	7.18	10.48	3.5	2.79	0	
Downstream	3/3/15 13:05	8.58	3.91	7.41	10.09	4.5	2.71	0	
Upstream	3/3/15 13:10	8.45	2.64	7.13	10.47	2.8	2.78	0	
Downstream	3/3/15 13:10	8.6	3.89	7.41	10.08	4.6	2.71	0	
Upstream	3/3/15 13:15	8.44	2.65	7.15	10.45	2.7	2.78	0	
Downstream	3/3/15 13:15	8.57	3.95	7.4	10.08	4.9	2.71	0	
Upstream	3/3/15 13:20	8.43	2.62	7.15	10.44	2.6	2.78	0	
Downstream	3/3/15 13:20	8.66	3.9	7.41	10.12	4.9	2.71	0	
Upstream	3/3/15 13:25	8.4	2.68	7.15	10.44	2.7	2.78	0	
Downstream	3/3/15 13:25	8.63	3.97	7.4	10.09	5.1	2.71	0	
Upstream	3/3/15 13:30	8.42	2.67	7.15	10.47	2.6	2.77	0	
Downstream	3/3/15 13:30	8.61	4.02	7.4	10.06	6	2.71	0	
Upstream	3/3/15 13:35	8.53	2.42	7.18	10.44	2.7	2.78	0	
Downstream	3/3/15 13:35	8.74	3.82	7.42	10.15	4.7	2.7	0	
Upstream	3/3/15 13:40	8.58	2.27	7.18	10.45	2.8	2.77	0	
Downstream	3/3/15 13:40	8.77	3.82	7.45	10.16	4.7	2.7	0	
Upstream	3/3/15 13:45	8.4	2.61	7.14	10.46	2.7	2.78	0	
Downstream	3/3/15 13:45	8.75	3.91	7.44	10.14	4.8	2.7	0	
Upstream	3/3/15 13:50	8.49	2.53	7.15	10.45	2.9	2.77	0	
Downstream	3/3/15 13:50	8.67	4.05	7.45	10.08	5.1	2.7	0	
Upstream	3/3/15 13:55	8.45	2.55	7.15	10.45	2.7	2.77	0	
Downstream	3/3/15 13:55	8.71	3.98	7.44	10.09	4.9	2.69	0	
Upstream	3/3/15 14:00	8.49	2.53	7.16	10.45	2.7	2.77	0	
Downstream	3/3/15 14:00	8.82	3.86	7.45	10.1	4.7	2.69	0	
Upstream	3/3/15 14:05	8.44	2.69	7.14	10.42	3	2.77	0	
Downstream	3/3/15 14:05	8.9	3.79	7.45	10.13	4.3	2.69	0	
Upstream	3/3/15 14:10	8.39	2.94	7.13	10.41	2.7	2.77	0	
Downstream	3/3/15 14:10	8.54	6.9	7.33	9.65	6.2	2.68	0	
Upstream	3/3/15 14:15	8.53	2.55	7.17	10.47	2.6	2.77	0	
Downstream	3/3/15 14:15	8.57	6.19	7.38	9.72	6.5	2.69	0	
Upstream	3/3/15 14:20	8.41	2.78	7.15	10.43	2.7	2.77	0	
Downstream	3/3/15 14:20	8.58	6.54	7.38	9.68	6.4	2.68	0	
Upstream	3/3/15 14:25	8.42	2.86	7.13	10.39	2.6	2.77	0	
Downstream	3/3/15 14:25	8.68	6.68	7.4	9.65	6.1	2.69	0	
Upstream	3/3/15 14:30	8.4	2.89	7.14	10.39	2.7	2.76	0	
Downstream	3/3/15 14:30	8.72	7.3	7.39	9.63	5.9	2.68	0	
Upstream	3/3/15 14:35	8.33	3.09	7.12	10.36	2.8	2.77	0	
Downstream	3/3/15 14:35	8.77	7.99	7.39	9.55	5.5	2.68	0	
Upstream	3/3/15 14:40	8.39	2.92	7.15	10.38	2.7	2.77	0	
Downstream	3/3/15 14:40	8.77	7.88	7.41	9.55	5.6	2.68	0	
Upstream	3/3/15 14:45	8.44	2.93	7.15	10.33	2.6	2.76	0	
Downstream	3/3/15 14:45	8.84	7.54	7.42	9.59	5.7	2.68	0	
Upstream	3/3/15 14:50	8.51	2.8	7.17	10.39	2.7	2.77	0	
Downstream	3/3/15 14:50	8.94	8.04	7.43	9.59	5.2	2.68	0	
Upstream	3/3/15 14:55	8.55	2.65	7.18	10.42	2.7	2.77	0	
Downstream	3/3/15 14:55	8.93	7.74	7.44	9.61	5.2	2.68	0	
Upstream	3/3/15 15:00	8.49	2.84	7.15	10.38	2.8	2.77	0	
Downstream	3/3/15 15:00	8.92	7.09	7.46	9.68	5	2.69	0	
Upstream	3/3/15 15:05	8.51	2.87	7.15	10.41	2.7	2.76	0	
Downstream	3/3/15 15:05	8.96	5.54	7.51	9.84	5	2.69	0	
Upstream	3/3/15 15:10	8.56	2.71	7.17	10.42	2.7	2.76	0	
Downstream	3/3/15 15:10	8.96	5.28	7.51	9.93	5.2	2.69	0	
Upstream	3/3/15 15:15	8.52	2.68	7.16	10.43	2.6	2.76	0	
Downstream	3/3/15 15:15	8.99	5.58	7.47	9.93	5	2.69	0	
Upstream	3/3/15 15:20	8.57	2.66	7.17	10.44	2.6	2.77	0	
Downstream	3/3/15 15:20	9.04	5.82	7.47	9.89	4.9	2.68	0	
Upstream	3/3/15 15:25	8.6	2.63	7.17	10.45	2.8	2.77	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

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Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	3/3/15 15:25	9.02	5.05	7.5	9.99	4.5	2.68	0	
Upstream	3/3/15 15:30	8.55	2.76	7.15	10.43	2.7	2.76	0	
Downstream	3/3/15 15:30	9.01	4.62	7.53	10.09	4.5	2.69	0	
Upstream	3/3/15 15:35	8.61	2.6	7.17	10.45	2.9	2.77	0	
Downstream	3/3/15 15:35	9.02	4.75	7.51	10.05	4.7	2.69	0	
Upstream	3/3/15 15:40	8.47	3.07	7.13	10.37	2.6	2.77	0	
Downstream	3/3/15 15:40	9.05	4.74	7.5	10.06	5.1	2.69	0	
Upstream	3/3/15 15:45	8.55	2.78	7.17	10.42	2.6	2.77	0	
Downstream	3/3/15 15:45	9.06	4.58	7.5	10.09	4.9	2.68	0	
Upstream	3/3/15 15:50	8.68	2.57	7.18	10.46	2.6	2.76	0	
Downstream	3/3/15 15:50	8.98	4.22	7.52	10.12	4.2	2.69	0	
Upstream	3/3/15 15:55	8.59	2.82	7.15	10.42	2.5	2.76	0	
Downstream	3/3/15 15:55	8.93	4.45	7.49	10.07	4.8	2.68	0	
Upstream	3/3/15 16:00	8.55	2.79	7.17	10.42	2.5	2.76	0	
Downstream	3/3/15 16:00	8.92	4.28	7.49	10.1	5.8	2.69	0	
Upstream	3/3/15 16:05	8.6	2.6	7.18	10.46	2.7	2.76	0	
Downstream	3/3/15 16:05	8.92	4.62	7.47	10.05	5.7	2.69	0	
Upstream	3/3/15 16:10	8.61	2.67	7.17	10.49	2.5	2.76	0	
Downstream	3/3/15 16:10	8.83	4.32	7.5	10.07	4.3	2.69	0	
Upstream	3/3/15 16:15	8.54	2.79	7.16	10.47	2.8	2.76	0	
Downstream	3/3/15 16:15	8.85	5.09	7.45	10	4.9	2.68	0	
Upstream	3/3/15 16:20	8.63	2.57	7.18	10.53	2.8	2.76	0	
Downstream	3/3/15 16:20	8.91	5.09	7.46	9.98	5	2.69	0	
Upstream	3/3/15 16:25	8.69	2.34	7.21	10.61	2.7	2.76	0	
Downstream	3/3/15 16:25	8.83	3.95	7.5	10.14	4.5	2.69	0	
Upstream	3/3/15 16:30	8.71	2.41	7.19	10.66	2.7	2.76	0	
Downstream	3/3/15 16:30	8.83	3.79	7.5	10.16	3.9	2.69	0	
Upstream	3/3/15 16:35	8.67	2.18	7.2	10.59	2.5	2.76	0	
Downstream	3/3/15 16:35	8.84	4.11	7.47	10.13	5.3	2.69	0	
Upstream	3/3/15 16:40	8.69	2.03	7.2	10.61	2.5	2.76	0	
Downstream	3/3/15 16:40	8.9	4.04	7.48	10.16	8.5	2.68	0	
Upstream	3/3/15 16:45	8.55	2.28	7.17	10.55	2.6	2.76	0	
Downstream	3/3/15 16:45	8.85	3.99	7.48	10.16	10	2.68	0	
Upstream	3/3/15 16:50	8.55	2.25	7.18	10.51	2.6	2.76	0	
Downstream	3/3/15 16:50	8.8	3.89	7.48	10.16	8.1	2.68	0	
Upstream	3/3/15 16:55	8.45	2.48	7.17	10.49	2.6	2.76	0	
Downstream	3/3/15 16:55	8.84	4.36	7.44	10.11	13.5	2.69	0	
Upstream	3/3/15 17:00	8.52	2.29	7.2	10.48	2.5	2.76	0	
Downstream	3/3/15 17:00	8.72	3.56	7.49	10.22	7.1	2.68	0	
Upstream	3/3/15 17:05	8.43	2.42	7.17	10.52	2.6	2.76	0	
Downstream	3/3/15 17:05	8.65	3.22	7.51	10.19	3.5	2.69	0	
Upstream	3/3/15 17:10	8.41	3.05	7.13	10.37	2.6	2.76	0	
Downstream	3/3/15 17:10	8.65	3.42	7.49	10.2	11.7	2.68	0	
Upstream	3/3/15 17:15	8.49	2.6	7.19	10.44	2.6	2.76	0	
Downstream	3/3/15 17:15	8.7	3.56	7.48	10.2	11.1	2.69	0	
Upstream	3/3/15 17:20	8.52	2.39	7.19	10.47	2.4	2.76	0	
Downstream	3/3/15 17:20	8.63	3.54	7.47	10.19	6.9	2.68	0	
Upstream	3/3/15 17:25	8.63	1.79	7.26	10.62	2.5	2.76	0	
Downstream	3/3/15 17:25	8.6	4.16	7.43	10.1	5.1	2.68	0	
Upstream	3/3/15 17:30	8.69	1.44	7.26	10.66	2.6	2.76	0	
Downstream	3/3/15 17:30	8.59	4.36	7.43	10.08	4.2	2.69	0	
Upstream	3/3/15 17:35	8.72	1.36	7.24	10.69	2.4	2.76	0	
Downstream	3/3/15 17:35	8.66	5.24	7.39	9.98	5.8	2.68	0	
Upstream	3/3/15 17:40	8.68	1.36	7.23	10.7	2.6	2.76	0	
Downstream	3/3/15 17:40	8.63	4.99	7.41	10.02	5	2.68	0	
Upstream	3/3/15 17:45	8.63	1.3	7.23	10.71	2.5	2.76	0	
Downstream	3/3/15 17:45	8.58	4.7	7.42	10.03	3.9	2.68	0	
Upstream	3/3/15 17:50	8.54	1.42	7.2	10.64	2.6	2.76	0	
Downstream	3/3/15 17:50	8.59	4.5	7.43	10.04	8.4	2.69	0	
Upstream	3/3/15 17:55	8.45	1.42	7.21	10.67	2.8	2.76	0	
Downstream	3/3/15 17:55	8.6	4.48	7.42	10.05	6.3	2.69	0	
Upstream	3/3/15 18:00	8.4	1.65	7.2	10.61	2.7	2.76	0	
Downstream	3/3/15 18:00	8.58	4.4	7.43	10.05	5.4	2.69	0	
Upstream	3/3/15 18:05	8.44	1.46	7.21	10.66	2.6	2.76	0	
Downstream	3/3/15 18:05	8.59	3.8	7.46	10.11	5.1	2.69	0	
Upstream	3/3/15 18:10	8.38	1.56	7.19	10.63	2.7	2.76	0	
Downstream	3/3/15 18:10	8.61	3.63	7.46	10.15	4.8	2.69	0	
Upstream	3/3/15 18:15	8.4	1.59	7.19	10.63	2.6	2.77	0	
Downstream	3/3/15 18:15	8.61	3.5	7.45	10.21	7.5	2.69	0	
Upstream	3/3/15 18:20	8.47	1.49	7.21	10.64	2.6	2.77	0	
Downstream	3/3/15 18:20	8.6	3.84	7.43	10.15	6.5	2.69	0	
Upstream	3/3/15 18:25	8.39	1.59	7.18	10.64	2.6	2.76	0	
Downstream	3/3/15 18:25	8.58	3.48	7.46	10.2	7.6	2.69	0	
Upstream	3/3/15 18:30	8.45	1.91	7.16	10.59	2.7	2.76	0	
Downstream	3/3/15 18:30	8.55	3.41	7.46	10.2	4.8	2.69	0	
Upstream	3/3/15 18:35	8.38	2.02	7.16	10.56	2.8	2.76	0	
Downstream	3/3/15 18:35	8.52	3.94	7.48	10.1	4.4	2.7	0	
Upstream	3/3/15 18:40	8.32	2.18	7.17	10.52	2.7	2.76	0	
Downstream	3/3/15 18:40	8.53	3.98	7.45	10.11	5.5	2.7	0	
Upstream	3/3/15 18:45	8.38	2.06	7.17	10.54	2.7	2.75	0	
Downstream	3/3/15 18:45	8.46	3.87	7.48	10.11	3.8	2.7	0	
Upstream	3/3/15 18:50	8.38	2.21	7.17	10.52	3	2.75	0	
Downstream	3/3/15 18:50	8.46	4.09	7.47	10.07	3.7	2.7	0	
Upstream	3/3/15 18:55	8.4	2.23	7.18	10.51	3.3	2.77	0	
Downstream	3/3/15 18:55	8.45	3.73	7.49	10.12	4	2.7	0	
Upstream	3/3/15 19:00	8.38	2.42	7.16	10.47	2.9	2.77	0	
Downstream	3/3/15 19:00	8.47	3.99	7.48	10.08	4.1	2.7	0	
Upstream	3/3/15 19:05	8.32	2.39	7.18	10.47	3.1	2.77	0	
Downstream	3/3/15 19:05	8.47	4.11	7.47	10.04	4.3	2.7	0	
Upstream	3/3/15 19:10	8.3	2.33	7.18	10.49	2.7	2.77	0	
Downstream	3/3/15 19:10	8.47	4.22	7.48	10.05	4.5	2.7	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

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Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	3/3/15 19:15	8.38	2.69	7.13	10.41	3	2.77	0	
Downstream	3/3/15 19:15	8.47	4.09	7.47	10.05	5.2	2.7	0	
Upstream	3/3/15 19:20	8.42	2.99	7.14	10.34	3.3	2.77	0	
Downstream	3/3/15 19:20	8.48	4.37	7.44	10.03	5.1	2.7	0	
Upstream	3/3/15 19:25	8.45	3.6	7.1	10.3	3.9	2.76	0	
Downstream	3/3/15 19:25	8.46	4.2	7.47	10.03	5.4	2.7	0	
Upstream	3/3/15 19:30	8.44	3.17	7.15	10.33	3.8	2.76	0	
Downstream	3/3/15 19:30	8.44	3.94	7.49	10.05	4.5	2.7	0	
Upstream	3/3/15 19:35	8.35	2.95	7.18	10.39	2.9	2.77	0	
Downstream	3/3/15 19:35	8.43	3.84	7.49	10.07	4.3	2.7	0	
Upstream	3/3/15 19:40	8.43	3.91	7.13	10.24	3.5	2.78	0	
Downstream	3/3/15 19:40	8.44	4	7.49	10.05	4.1	2.7	0	
Upstream	3/3/15 19:45	8.4	3.31	7.18	10.32	3.1	2.78	0	
Downstream	3/3/15 19:45	8.47	4.33	7.45	10.01	4.2	2.7	0	
Upstream	3/3/15 19:50	8.42	3.59	7.15	10.29	4.4	2.77	0	
Downstream	3/3/15 19:50	8.45	4.29	7.47	10.01	4.3	2.7	0	
Upstream	3/3/15 19:55	8.37	3.52	7.17	10.3	3.4	2.77	0	
Downstream	3/3/15 19:55	8.44	4.13	7.48	10.03	4	2.7	0	
Upstream	3/3/15 20:00	8.36	3.56	7.17	10.3	3.5	2.77	0	
Downstream	3/3/15 20:00	8.43	4.05	7.48	10.04	4.1	2.7	0	
Upstream	3/3/15 20:05	8.4	3.61	7.16	10.28	3.3	2.77	0	
Downstream	3/3/15 20:05	8.46	4.62	7.45	9.99	4.5	2.7	0	
Upstream	3/3/15 20:10	8.39	3.9	7.16	10.26	3.9	2.76	0	
Downstream	3/3/15 20:10	8.48	5	7.45	9.9	4.6	2.7	0	
Upstream	3/3/15 20:15	8.37	3.71	7.18	10.28	3.8	2.76	0	
Downstream	3/3/15 20:15	8.5	5.33	7.43	9.87	4.9	2.7	0	
Upstream	3/3/15 20:20	8.36	3.7	7.18	10.25	3.4	2.76	0	
Downstream	3/3/15 20:20	8.44	4.91	7.47	9.89	4.9	2.7	0	
Upstream	3/3/15 20:25	8.33	3.57	7.19	10.27	3.3	2.74	0	
Downstream	3/3/15 20:25	8.46	4.79	7.46	9.92	5.5	2.7	0	
Upstream	3/3/15 20:30	8.31	3.52	7.19	10.28	3.5	2.73	0	
Downstream	3/3/15 20:30	8.44	4.8	7.46	9.92	5.5	2.7	0	
Upstream	3/3/15 20:35	8.32	3.7	7.18	10.24	3.5	2.72	0	
Downstream	3/3/15 20:35	8.45	4.92	7.46	9.88	5.2	2.7	0	
Upstream	3/3/15 20:40	8.32	3.58	7.18	10.23	4	2.67	0	
Downstream	3/3/15 20:40	8.45	4.95	7.46	9.9	5.3	2.7	0	
Upstream	3/3/15 20:45	8.25	3.19	7.21	10.32	3.6	2.66	0	
Downstream	3/3/15 20:45	8.43	4.8	7.46	9.92	5.2	2.7	0	
Upstream	3/3/15 20:50	8.33	3.75	7.17	10.25	3.3	2.65	0	
Downstream	3/3/15 20:50	8.42	4.76	7.47	9.89	6	2.7	0	
Upstream	3/3/15 20:55	8.24	3.23	7.21	10.3	3.4	2.63	0	
Downstream	3/3/15 20:55	8.41	4.68	7.47	9.92	5.3	2.71	0	
Upstream	3/3/15 21:00	8.24	3.3	7.19	10.27	3.4	2.61	0	
Downstream	3/3/15 21:00	8.41	4.66	7.47	9.92	5.5	2.71	0	
Upstream	3/3/15 21:05	8.27	3.2	7.2	10.27	4	2.59	0	
Downstream	3/3/15 21:05	8.39	4.59	7.47	9.92	5.4	2.71	0	
Upstream	3/3/15 21:10	8.22	2.94	7.21	10.33	3.2	2.57	0	
Downstream	3/3/15 21:10	8.39	4.6	7.46	9.91	4.6	2.71	0	
Upstream	3/3/15 21:15	8.2	2.73	7.23	10.37	3.6	2.59	0	
Downstream	3/3/15 21:15	8.39	4.7	7.46	9.89	4.8	2.71	0	
Upstream	3/3/15 21:20	8.11	2.33	7.23	10.41	3.3	2.48	0	
Downstream	3/3/15 21:20	8.37	4.63	7.45	9.9	4.3	2.71	0	
Upstream	3/3/15 21:25	8.09	2.24	7.23	10.43	3.7	2.5	0	
Downstream	3/3/15 21:25	8.37	4.51	7.46	9.93	4.1	2.71	0	
Upstream	3/3/15 21:30	8.05	2.02	7.24	10.46	3.4	2.43	0	
Downstream	3/3/15 21:30	8.36	4.47	7.47	9.93	4.2	2.71	0	
Upstream	3/3/15 21:35	8.03	1.87	7.23	10.48	3.2	2.38	0	
Downstream	3/3/15 21:35	8.36	4.37	7.46	9.93	4	2.72	0	
Upstream	3/3/15 21:40	8.01	1.71	7.24	10.5	3.3	2.39	0	
Downstream	3/3/15 21:40	8.34	4.36	7.46	9.93	4.3	2.71	0	
Upstream	3/3/15 21:45	7.95	1.51	7.25	10.52	3.5	2.35	0	
Downstream	3/3/15 21:45	8.33	4.24	7.46	9.94	4.1	2.72	0	
Upstream	3/3/15 21:50	7.93	1.36	7.24	10.55	3.5	2.33	0	
Downstream	3/3/15 21:50	8.32	4.18	7.46	9.94	4.1	2.72	0	
Upstream	3/3/15 21:55	7.92	1.4	7.22	10.53	3.3	2.34	0	
Downstream	3/3/15 21:55	8.29	4.06	7.47	10	3.8	2.72	0	
Upstream	3/3/15 22:00	8.01	1.57	7.17	10.49	3.6	2.31	0	
Downstream	3/3/15 22:00	8.28	4.01	7.46	9.94	3.9	2.72	0	
Upstream	3/3/15 22:05	7.91	1.34	7.23	10.51	3.3	2.36	0	
Downstream	3/3/15 22:05	8.27	3.77	7.46	9.94	4.1	2.72	0	
Upstream	3/3/15 22:10	8.03	1.62	7.18	10.5	3.4	2.36	0	
Downstream	3/3/15 22:10	8.28	3.77	7.46	9.96	3.6	2.72	0	
Upstream	3/3/15 22:15	7.97	1.38	7.21	10.53	3.5	2.4	0	
Downstream	3/3/15 22:15	8.26	3.66	7.46	9.98	3.9	2.73	0	
Upstream	3/3/15 22:20	7.91	1.15	7.22	10.54	4	2.44	0	
Downstream	3/3/15 22:20	8.24	3.61	7.46	9.99	3.7	2.73	0	
Upstream	3/3/15 22:25	7.99	1.35	7.18	10.52	3.7	2.52	0	
Downstream	3/3/15 22:25	8.22	3.43	7.46	10	3.8	2.73	0	
Upstream	3/3/15 22:30	8.11	1.72	7.13	10.46	3.8	2.54	0	
Downstream	3/3/15 22:30	8.23	3.4	7.46	10.03	3.6	2.73	0	
Upstream	3/3/15 22:35	8.14	1.99	7.13	10.38	3.1	2.62	0	
Downstream	3/3/15 22:35	8.25	3.52	7.44	10	3.9	2.73	0	
Upstream	3/3/15 22:40	8.1	1.82	7.17	10.44	3.6	2.69	0	
Downstream	3/3/15 22:40	8.24	3.59	7.44	9.98	4.2	2.73	0	
Upstream	3/3/15 22:45	8.09	1.79	7.17	10.44	3.6	2.72	0	
Downstream	3/3/15 22:45	8.26	3.65	7.42	10	4.1	2.73	0	
Upstream	3/3/15 22:50	8.07	1.73	7.17	10.41	3.4	2.76	0	
Downstream	3/3/15 22:50	8.29	3.81	7.41	9.93	3.5	2.74	0	
Upstream	3/3/15 22:55	8	1.49	7.2	10.45	3.7	2.78	0	
Downstream	3/3/15 22:55	8.26	3.78	7.42	9.94	3.5	2.74	0	
Upstream	3/3/15 23:00	7.85	1.07	7.26	10.54	3.8	2.81	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	3/3/15 23:00	8.2	3.29	7.45	10.05	3.6	2.74	0	
Upstream	3/3/15 23:05	7.82	0.77	7.26	10.57	3.8	2.81	0	
Downstream	3/3/15 23:05	8.19	3.2	7.45	10.08	3.6	2.75	0	
Upstream	3/3/15 23:10	7.83	0.81	7.2	10.57	3.5	2.82	0	
Downstream	3/3/15 23:10	8.24	3.53	7.42	10	4.1	2.75	0	
Upstream	3/3/15 23:15	7.9	0.99	7.17	10.54	3.9	2.82	0	
Downstream	3/3/15 23:15	8.25	3.77	7.42	9.94	3.8	2.75	0	
Upstream	3/3/15 23:20	7.88	0.99	7.17	10.52	3.6	2.82	0	
Downstream	3/3/15 23:20	8.25	3.7	7.41	9.96	3.6	2.75	0	
Upstream	3/3/15 23:25	7.86	0.99	7.17	10.53	3.7	2.82	0	
Downstream	3/3/15 23:25	8.27	3.66	7.42	9.94	3.3	2.74	0	
Upstream	3/3/15 23:30	7.89	1.03	7.16	10.49	3.5	2.82	0	
Downstream	3/3/15 23:30	8.29	3.87	7.41	9.98	3.4	2.75	0	
Upstream	3/3/15 23:35	7.87	1.01	7.17	10.51	3.3	2.82	0	
Downstream	3/3/15 23:35	8.28	3.85	7.41	9.92	3.1	2.75	0	
Upstream	3/3/15 23:40	7.78	0.91	7.17	10.5	3	2.82	0	
Downstream	3/3/15 23:40	8.28	3.75	7.41	9.93	3.7	2.75	0	
Upstream	3/3/15 23:45	7.84	0.95	7.18	10.54	3.5	2.82	0	
Downstream	3/3/15 23:45	8.31	4.04	7.39	9.94	3.7	2.75	0	
Upstream	3/3/15 23:50	7.91	1.06	7.14	10.51	3	2.82	0	
Downstream	3/3/15 23:50	8.26	3.75	7.41	9.99	3.7	2.75	0	
Upstream	3/3/15 23:55	7.81	1.02	7.16	10.54	3.3	2.82	0	
Downstream	3/3/15 23:55	8.29	3.82	7.41	9.97	4	2.75	0	
Upstream	3/4/15 0:00	7.81	0.97	7.18	10.56	3.3	2.82	0	
Downstream	3/4/15 0:00	8.28	3.86	7.45	9.97	3.7	2.76	0	
Upstream	3/4/15 0:05	7.78	0.95	7.17	10.57	3.4	2.83	0	
Downstream	3/4/15 0:05	8.28	3.84	7.45	9.94	3.5	2.76	0	
Upstream	3/4/15 0:10	7.7	0.83	7.19	10.59	3.5	2.83	0	
Downstream	3/4/15 0:10	8.27	3.82	7.45	9.93	3.9	2.76	0	
Upstream	3/4/15 0:15	7.68	0.8	7.19	10.62	3.3	2.83	0	
Downstream	3/4/15 0:15	8.25	3.71	7.45	10	6.3	2.76	0	
Upstream	3/4/15 0:20	7.54	0.65	7.21	10.63	3.3	2.83	0	
Downstream	3/4/15 0:20	8.07	3.19	7.47	10.09	3.4	2.76	0	
Upstream	3/4/15 0:25	7.51	0.6	7.22	10.66	3.1	2.84	0	
Downstream	3/4/15 0:25	8.18	3.5	7.46	10.04	3.4	2.76	0	
Upstream	3/4/15 0:30	7.46	0.56	7.21	10.67	3.1	2.83	0	
Downstream	3/4/15 0:30	8.15	3.53	7.46	10.04	3.7	2.76	0	
Upstream	3/4/15 0:35	7.4	0.52	7.2	10.72	3.3	2.83	0	
Downstream	3/4/15 0:35	8.04	3.62	7.45	10.05	3.7	2.76	0	
Upstream	3/4/15 0:40	7.44	0.58	7.13	10.72	3.1	2.83	0	
Downstream	3/4/15 0:40	8.04	3.65	7.45	10.06	3.4	2.76	0	
Upstream	3/4/15 0:45	7.54	0.71	7.13	10.65	3.1	2.83	0	
Downstream	3/4/15 0:45	8.09	3.65	7.46	10.05	3.6	2.76	0	
Upstream	3/4/15 0:50	7.46	0.6	7.17	10.64	3.1	2.83	0	
Downstream	3/4/15 0:50	7.96	3.34	7.47	10.11	3.6	2.76	0	
Upstream	3/4/15 0:55	7.51	0.69	7.14	10.63	3.1	2.83	0	
Downstream	3/4/15 0:55	8.05	3.65	7.45	10.06	3.4	2.76	0	
Upstream	3/4/15 1:00	7.52	0.88	7.09	10.61	3.2	2.83	0	
Downstream	3/4/15 1:00	8.1	3.73	7.44	10.05	3.6	2.76	0	
Upstream	3/4/15 1:05	7.63	1.1	7.09	10.61	3	2.83	0	
Downstream	3/4/15 1:05	8	3.62	7.46	10.06	3.5	2.76	0	
Upstream	3/4/15 1:10	7.55	1.07	7.13	10.62	3.1	2.83	0	
Downstream	3/4/15 1:10	7.96	3.41	7.46	10.11	3.5	2.77	0	
Upstream	3/4/15 1:15	7.65	1.26	7.09	10.59	3.1	2.84	0	
Downstream	3/4/15 1:15	7.67	3.3	7.49	10.13	3.3	2.77	0	
Upstream	3/4/15 1:20	7.6	1.33	7.12	10.59	3	2.84	0	
Downstream	3/4/15 1:20	7.78	3.69	7.46	10.11	3.4	2.77	0	
Upstream	3/4/15 1:25	7.61	1.24	7.16	10.61	3	2.84	0	
Downstream	3/4/15 1:25	7.73	3.47	7.47	10.14	3.3	2.77	0	
Upstream	3/4/15 1:30	7.6	1.45	7.1	10.59	3.2	2.84	0	
Downstream	3/4/15 1:30	7.76	3.54	7.46	10.11	3.4	2.77	0	
Upstream	3/4/15 1:35	7.59	1.27	7.14	10.62	3.1	2.84	0	
Downstream	3/4/15 1:35	7.72	3.64	7.46	10.07	3.3	2.77	0	
Upstream	3/4/15 1:40	7.66	1.45	7.11	10.58	3	2.84	0	
Downstream	3/4/15 1:40	7.84	3.92	7.45	10.05	3.4	2.77	0	
Upstream	3/4/15 1:45	7.3	0.82	7.26	10.68	3	2.84	0	
Downstream	3/4/15 1:45	7.92	4.03	7.43	10.03	3.5	2.77	0	
Upstream	3/4/15 1:50	7.44	1.22	7.13	10.62	3.2	2.84	0	
Downstream	3/4/15 1:50	7.83	3.96	7.44	10.04	3.7	2.77	0	
Upstream	3/4/15 1:55	7.19	0.85	7.22	10.69	3	2.84	0	
Downstream	3/4/15 1:55	7.97	4.16	7.41	9.97	3.5	2.77	0	
Upstream	3/4/15 2:00	7.27	0.89	7.17	10.69	3	2.84	0	
Downstream	3/4/15 2:00	7.64	3.87	7.45	10.07	3.4	2.77	0	
Upstream	3/4/15 2:05	7.21	0.8	7.19	10.7	2.9	2.84	0	
Downstream	3/4/15 2:05	7.84	4.2	7.46	10.04	3.4	2.77	0	
Upstream	3/4/15 2:10	7.23	0.75	7.18	10.69	3.2	2.84	0	
Downstream	3/4/15 2:10	8.07	4.23	7.42	9.97	3.6	2.77	0	
Upstream	3/4/15 2:15	7.39	0.91	7.17	10.66	3	2.84	0	
Downstream	3/4/15 2:15	7.69	4.12	7.46	10.04	3.4	2.77	0	
Upstream	3/4/15 2:20	7.61	1.42	7.07	10.56	3	2.84	0	
Downstream	3/4/15 2:20	7.77	4.19	7.43	10.03	3.6	2.77	0	
Upstream	3/4/15 2:25	7.45	1.26	7.15	10.58	2.9	2.84	0	
Downstream	3/4/15 2:25	7.76	4.28	7.42	10.02	3.6	2.77	0	
Upstream	3/4/15 2:30	7.3	0.85	7.22	10.65	3	2.84	0	
Downstream	3/4/15 2:30	7.74	4.23	7.45	10.05	3.5	2.77	0	
Upstream	3/4/15 2:35	7.5	1.28	7.09	10.6	3.1	2.84	0	
Downstream	3/4/15 2:35	8.16	5.29	7.41	9.85	3.9	2.77	0	
Upstream	3/4/15 2:40	7.42	1.31	7.11	10.56	3.3	2.84	0	
Downstream	3/4/15 2:40	7.81	4.66	7.46	9.98	3.6	2.77	0	
Upstream	3/4/15 2:45	7.35	1.2	7.13	10.57	3.5	2.84	0	
Downstream	3/4/15 2:45	7.62	4.24	7.45	10.07	3.5	2.77	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	3/4/15 2:50	7.35	0.93	7.18	10.58	3.9	2.84	0	
Downstream	3/4/15 2:50	7.85	4.53	7.46	9.98	3.5	2.77	0	
Upstream	3/4/15 2:55	7.39	1.13	7.13	10.6	3.3	2.84	0	
Downstream	3/4/15 2:55	7.98	4.56	7.45	9.95	3.9	2.77	0	
Upstream	3/4/15 3:00	7.4	1.27	7.13	10.56	3.3	2.84	0	
Downstream	3/4/15 3:00	8.04	4.67	7.45	9.93	3.7	2.77	0	
Upstream	3/4/15 3:05	7.43	1.25	7.13	10.58	3.2	2.84	0	
Downstream	3/4/15 3:05	8.03	4.76	7.45	9.89	3.7	2.76	0	
Upstream	3/4/15 3:10	7.43	1.27	7.12	10.58	3.2	2.84	0	
Downstream	3/4/15 3:10	8.02	4.64	7.46	9.89	3.6	2.76	0	
Upstream	3/4/15 3:15	7.41	1.25	7.15	10.56	3.5	2.84	0	
Downstream	3/4/15 3:15	7.99	4.62	7.46	9.93	3.4	2.76	0	
Upstream	3/4/15 3:20	7.48	1.5	7.13	10.53	3.3	2.83	0	
Downstream	3/4/15 3:20	8.08	4.81	7.44	9.85	3.5	2.75	0	
Upstream	3/4/15 3:25	7.58	1.79	7.09	10.48	3.3	2.84	0	
Downstream	3/4/15 3:25	8.03	4.81	7.45	9.91	3.9	2.76	0	
Upstream	3/4/15 3:30	7.51	1.75	7.11	10.52	3	2.84	0	
Downstream	3/4/15 3:30	8.06	4.86	7.45	9.86	3.4	2.76	0	
Upstream	3/4/15 3:35	7.69	2.06	7.09	10.48	3.2	2.83	0	
Downstream	3/4/15 3:35	8.13	5.04	7.44	9.88	3.3	2.76	0	
Upstream	3/4/15 3:40	7.76	2.25	7.09	10.41	3	2.83	0	
Downstream	3/4/15 3:40	8.16	5.14	7.44	9.82	3.4	2.76	0	
Upstream	3/4/15 3:45	7.74	2.13	7.1	10.43	3.2	2.83	0	
Downstream	3/4/15 3:45	8.03	5	7.44	9.88	3.3	2.76	0	
Upstream	3/4/15 3:50	7.78	2.17	7.12	10.4	3.2	2.83	0	
Downstream	3/4/15 3:50	8.07	4.92	7.44	9.86	3.4	2.76	0	
Upstream	3/4/15 3:55	7.79	2.15	7.14	10.41	3.5	2.83	0	
Downstream	3/4/15 3:55	8.07	4.99	7.44	9.9	3.6	2.76	0	
Upstream	3/4/15 4:00	7.83	2.69	7.09	10.32	3.5	2.83	0	
Downstream	3/4/15 4:00	8.09	4.95	7.44	9.85	3.4	2.76	0	
Upstream	3/4/15 4:05	7.81	2.55	7.12	10.34	3.4	2.83	0	
Downstream	3/4/15 4:05	8.12	5.02	7.44	9.83	3.4	2.75	0	
Upstream	3/4/15 4:10	7.82	2.72	7.11	10.31	3.4	2.83	0	
Downstream	3/4/15 4:10	8.12	4.84	7.44	9.86	3.8	2.75	0	
Upstream	3/4/15 4:15	7.79	2.61	7.12	10.33	3.3	2.83	0	
Downstream	3/4/15 4:15	7.83	3.89	7.47	9.98	3.6	2.76	0	
Upstream	3/4/15 4:20	7.88	3.09	7.09	10.27	3.3	2.83	0	
Downstream	3/4/15 4:20	7.81	3.63	7.49	10.05	3.5	2.75	0	
Upstream	3/4/15 4:25	8.04	4.08	7.05	10.15	3.3	2.83	0	
Downstream	3/4/15 4:25	7.86	3.84	7.47	10.02	3.3	2.75	0	
Upstream	3/4/15 4:30	8.03	4.23	7.07	10.12	3.1	2.82	0	
Downstream	3/4/15 4:30	7.91	3.94	7.46	10.01	3.5	2.75	0	
Upstream	3/4/15 4:35	7.81	3.25	7.13	10.21	3.1	2.83	0	
Downstream	3/4/15 4:35	7.87	3.95	7.45	10	3.4	2.75	0	
Upstream	3/4/15 4:40	7.74	2.56	7.19	10.33	3.1	2.83	0	
Downstream	3/4/15 4:40	7.75	3.68	7.46	10.01	3.5	2.76	0	
Upstream	3/4/15 4:45	7.92	3.21	7.11	10.2	3.5	2.83	0	
Downstream	3/4/15 4:45	7.64	3.27	7.49	10.11	3.4	2.76	0	
Upstream	3/4/15 4:50	7.98	3.69	7.11	10.15	3.3	2.83	0	
Downstream	3/4/15 4:50	7.55	3.02	7.43	10.21	3.4	2.76	0	
Upstream	3/4/15 4:55	8.11	4.49	7.08	10.04	3.3	2.83	0	
Downstream	3/4/15 4:55	7.6	3.12	7.47	10.12	3.5	2.76	0	
Upstream	3/4/15 5:00	7.82	3.95	7.13	10.14	3.2	2.83	0	
Downstream	3/4/15 5:00	7.55	3.05	7.48	10.13	3.4	2.76	0	
Upstream	3/4/15 5:05	7.86	3.7	7.13	10.18	3.1	2.83	0	
Downstream	3/4/15 5:05	7.42	2.7	7.48	10.21	3.7	2.77	0	
Upstream	3/4/15 5:10	7.59	2.73	7.21	10.29	3.1	2.83	0	
Downstream	3/4/15 5:10	7.49	2.89	7.52	10.19	3.3	2.77	0	
Upstream	3/4/15 5:15	7.99	4.13	7.1	10.15	3.3	2.83	0	
Downstream	3/4/15 5:15	7.53	2.82	7.48	10.21	3.3	2.77	0	
Upstream	3/4/15 5:20	7.82	3.11	7.17	10.24	3.2	2.84	0	
Downstream	3/4/15 5:20	7.65	3.12	7.48	10.17	3.3	2.77	0	
Upstream	3/4/15 5:25	7.87	2.76	7.21	10.29	3.3	2.83	0	
Downstream	3/4/15 5:25	7.66	3.15	7.49	10.13	3.3	2.77	0	
Upstream	3/4/15 5:30	0	2.66	7.2	10.35	3.1	2.84	0	
Downstream	3/4/15 5:30	7.7	3.28	7.47	10.13	3.6	2.77	0	
Upstream	3/4/15 5:35	7.97	2.92	7.18	10.25	3.3	2.83	0	
Downstream	3/4/15 5:35	7.68	3.49	7.48	10.1	3.4	2.77	0	
Upstream	3/4/15 5:40	7.97	3.31	7.14	10.23	3.3	2.84	0	
Downstream	3/4/15 5:40	7.8	3.76	7.44	10.07	3.4	2.77	0	
Upstream	3/4/15 5:45	7.79	2.89	7.2	10.26	3	2.83	0	
Downstream	3/4/15 5:45	8.22	6.25	7.34	9.78	3.5	2.77	0	
Upstream	3/4/15 5:50	7.9	2.54	7.2	10.31	3.3	2.84	0	
Downstream	3/4/15 5:50	7.58	2.88	7.54	10.18	3.4	2.77	0	
Upstream	3/4/15 5:55	7.67	2.46	7.2	10.36	3.2	2.84	0	
Downstream	3/4/15 5:55	7.54	2.9	7.51	10.2	3.2	2.77	0	
Upstream	3/4/15 6:00	7.66	2.28	7.22	10.41	3	2.84	0	
Downstream	3/4/15 6:00	7.69	3.28	7.46	10.14	3.3	2.77	0	
Upstream	3/4/15 6:05	7.59	2.16	7.21	10.42	3.2	2.84	0	
Downstream	3/4/15 6:05	7.7	3.78	7.45	10.09	3.5	2.77	0	
Upstream	3/4/15 6:10	7.51	2.1	7.2	10.46	3	2.84	0	
Downstream	3/4/15 6:10	7.62	3.54	7.48	10.12	3.4	2.77	0	
Upstream	3/4/15 6:15	7.47	2.03	7.19	10.47	3	2.84	0	
Downstream	3/4/15 6:15	7.61	3.16	7.5	10.15	3.3	2.77	0	
Upstream	3/4/15 6:20	7.46	1.99	7.19	10.48	3	2.84	0	
Downstream	3/4/15 6:20	7.66	3.84	7.46	10.08	3.4	2.77	0	
Upstream	3/4/15 6:25	7.45	1.95	7.19	10.48	2.9	2.83	0	
Downstream	3/4/15 6:25	7.87	4.3	7.43	10.01	3.5	2.78	0	
Upstream	3/4/15 6:30	7.63	2.46	7.16	10.41	2.9	2.84	0	
Downstream	3/4/15 6:30	7.8	3.88	7.46	10.05	3.5	2.77	0	
Upstream	3/4/15 6:35	7.57	2.69	7.16	10.38	3.1	2.84	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	3/4/15 6:35	7.75	3.71	7.47	10.07	3.6	2.77	0	
Upstream	3/4/15 6:40	7.67	2.62	7.15	10.4	3.1	2.84	0	
Downstream	3/4/15 6:40	7.67	3.38	7.47	10.11	3.3	2.77	0	
Upstream	3/4/15 6:45	7.4	1.91	7.23	10.48	3.1	2.84	0	
Downstream	3/4/15 6:45	7.65	3.54	7.47	10.08	3.3	2.77	0	
Upstream	3/4/15 6:50	7.67	2.3	7.16	10.42	3.1	2.84	0	
Downstream	3/4/15 6:50	7.61	3.22	7.48	10.13	3.3	2.78	0	
Upstream	3/4/15 6:55	7.68	2.47	7.16	10.37	3.1	2.84	0	
Downstream	3/4/15 6:55	7.62	3.35	7.47	10.1	3.4	2.78	0	
Upstream	3/4/15 7:00	7.67	2.83	7.13	10.35	3.2	2.84	0	
Downstream	3/4/15 7:00	7.61	3.52	7.44	10.09	3.5	2.78	0	
Upstream	3/4/15 7:05	7.49	2.81	7.16	10.35	3.2	2.84	0	
Downstream	3/4/15 7:05	7.63	3.93	7.42	10.04	3.4	2.78	0	
Upstream	3/4/15 7:10	7.42	2.78	7.15	10.38	3.1	2.83	0	
Downstream	3/4/15 7:10	7.44	3.89	7.44	10.09	3.4	2.78	0	
Upstream	3/4/15 7:15	7.4	2.8	7.17	10.37	3.1	2.84	0	
Downstream	3/4/15 7:15	7.63	4.46	7.42	10.02	3.3	2.78	0	
Upstream	3/4/15 7:20	7.48	2.96	7.15	10.35	3.3	2.84	0	
Downstream	3/4/15 7:20	7.69	5.14	7.39	9.93	3.3	2.78	0	
Upstream	3/4/15 7:25	7.44	2.94	7.16	10.36	3.1	2.83	0	
Downstream	3/4/15 7:25	7.6	4.3	7.44	10.05	3.3	2.78	0	
Upstream	3/4/15 7:30	7.38	2.96	7.17	10.36	3	2.83	0	
Downstream	3/4/15 7:30	7.66	4.51	7.43	10.02	3.5	2.78	0	
Upstream	3/4/15 7:35	7.36	3.08	7.16	10.37	3.3	2.83	0	
Downstream	3/4/15 7:35	7.42	3.78	7.49	10.1	3.5	2.78	0	
Upstream	3/4/15 7:40	7.4	3.17	7.15	10.34	3.2	2.83	0	
Downstream	3/4/15 7:40	7.49	4.11	7.45	10.08	4.1	2.78	0	
Upstream	3/4/15 7:45	7.4	3.2	7.16	10.34	3.1	2.83	0	
Downstream	3/4/15 7:45	7.64	4.72	7.42	9.97	4.1	2.78	0	
Upstream	3/4/15 7:50	7.33	3.1	7.17	10.36	3.1	2.83	0	
Downstream	3/4/15 7:50	7.7	4.92	7.41	9.96	4.8	2.79	0	
Downstream	3/4/15 7:55	7.72	5.08	7.41	9.94	5.4	2.78	0	
Upstream	3/4/15 8:00	7.41	3.41	7.16	10.3	3.2	2.84	0	
Downstream	3/4/15 8:00	7.56	4.52	7.45	9.98	5.6	2.78	0	
Upstream	3/4/15 8:05	7.35	3.18	7.18	10.35	3.2	2.85	0	
Downstream	3/4/15 8:05	7.68	5.13	7.41	9.9	5.2	2.78	0	
Upstream	3/4/15 8:10	7.39	3.33	7.17	10.35	3.3	2.86	0	
Downstream	3/4/15 8:10	7.72	5.23	7.4	9.88	4.8	2.78	0	
Upstream	3/4/15 8:15	7.34	3.36	7.17	10.34	3.4	2.86	0	
Downstream	3/4/15 8:15	7.58	4.56	7.45	9.95	5.4	2.78	0	
Upstream	3/4/15 8:20	7.35	3.4	7.17	10.35	3.4	2.86	0	
Downstream	3/4/15 8:20	7.61	4.83	7.43	9.93	5	2.78	0	
Upstream	3/4/15 8:25	7.41	3.6	7.16	10.29	3.5	2.86	0	
Downstream	3/4/15 8:25	7.53	4.8	7.43	9.91	5	2.78	0	
Upstream	3/4/15 8:30	7.47	3.72	7.15	10.24	3.8	2.86	0	
Downstream	3/4/15 8:30	7.58	4.75	7.44	9.95	6.4	2.79	0	
Upstream	3/4/15 8:35	7.5	3.91	7.13	10.22	3.7	2.86	0	
Downstream	3/4/15 8:35	7.55	4.59	7.45	9.98	5.2	2.79	0	
Upstream	3/4/15 8:40	7.48	3.88	7.14	10.21	3.7	2.87	0	
Downstream	3/4/15 8:40	7.61	5.02	7.42	9.91	6.6	2.79	0	
Upstream	3/4/15 8:45	7.47	3.81	7.14	10.24	3.6	2.87	0	
Downstream	3/4/15 8:45	7.62	5.1	7.42	9.89	6.6	2.79	0	
Upstream	3/4/15 8:50	7.47	4.19	7.13	10.21	3.6	2.87	0	
Downstream	3/4/15 8:50	7.75	6.18	7.37	9.77	6	2.79	0	
Upstream	3/4/15 8:55	7.48	4.35	7.13	10.21	3.3	2.87	0	
Downstream	3/4/15 8:55	7.65	5.29	7.4	9.84	6.3	2.78	0	
Upstream	3/4/15 9:00	7.42	4.03	7.16	10.28	3.4	2.87	0	
Downstream	3/4/15 9:00	7.64	5.07	7.42	9.94	6.7	2.79	0	
Upstream	3/4/15 9:05	7.42	4.23	7.16	10.26	3.4	2.87	0	
Downstream	3/4/15 9:05	7.6	4.98	7.44	9.93	6	2.8	0	
Upstream	3/4/15 9:10	7.38	4.12	7.16	10.27	3.2	2.87	0	
Downstream	3/4/15 9:10	7.6	4.77	7.45	9.98	7.2	2.8	0	
Upstream	3/4/15 9:15	7.38	3.89	7.18	10.33	3.2	2.86	0	
Downstream	3/4/15 9:15	7.61	4.87	7.43	9.96	8	2.8	0	
Upstream	3/4/15 9:20	7.32	4.13	7.16	10.25	3.1	2.86	0	
Downstream	3/4/15 9:20	7.63	5.03	7.42	9.94	7	2.8	0	
Upstream	3/4/15 9:25	7.36	3.98	7.17	10.3	3.7	2.86	0	
Downstream	3/4/15 9:25	7.67	5.2	7.4	9.91	6.6	2.8	0	
Upstream	3/4/15 9:30	7.41	3.92	7.17	10.33	3.4	2.86	0	
Downstream	3/4/15 9:30	7.67	5.31	7.41	9.92	8.8	2.8	0	
Upstream	3/4/15 9:35	7.43	3.9	7.17	10.32	3.2	2.85	0	
Downstream	3/4/15 9:35	7.67	5.12	7.42	9.93	8.6	2.8	0	
Upstream	3/4/15 9:40	7.42	3.95	7.17	10.34	3.2	2.87	0	
Downstream	3/4/15 9:40	7.67	5.22	7.41	9.9	7.4	2.8	0	
Upstream	3/4/15 9:45	7.42	4	7.17	10.35	3	2.87	0	
Downstream	3/4/15 9:45	7.67	5.08	7.42	9.93	6.8	2.8	0	
Upstream	3/4/15 9:50	7.45	4.12	7.16	10.31	2.9	2.86	0	
Downstream	3/4/15 9:50	7.69	5.46	7.4	9.86	6.8	2.8	0	
Upstream	3/4/15 9:55	7.45	4.22	7.16	10.29	3.2	2.87	0	
Downstream	3/4/15 9:55	7.65	5.12	7.42	9.92	7	2.8	0	
Upstream	3/4/15 10:00	7.45	4.23	7.16	10.28	2.9	2.86	0	
Downstream	3/4/15 10:00	7.65	5.13	7.4	9.91	6.4	2.8	0	
Upstream	3/4/15 10:05	7.47	4.18	7.17	10.28	3.1	2.87	0	
Downstream	3/4/15 10:05	7.66	5.17	7.41	9.88	6.6	2.8	0	
Upstream	3/4/15 10:10	7.47	4.18	7.17	10.28	2.9	2.86	0	
Downstream	3/4/15 10:10	7.65	5.08	7.45	9.92	6.7	2.8	0	
Upstream	3/4/15 10:15	7.46	4.16	7.16	10.3	2.9	2.87	0	
Downstream	3/4/15 10:15	7.66	5.16	7.44	9.92	6.2	2.79	0	
Upstream	3/4/15 10:20	7.46	4.24	7.16	10.28	3.1	2.86	0	
Downstream	3/4/15 10:20	7.66	5.15	7.44	9.94	6.4	2.79	0	
Upstream	3/4/15 10:25	7.47	4.29	7.17	10.27	3	2.86	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	3/4/15 10:25	7.68	5.29	7.43	9.89	7.5	2.79	0	
Upstream	3/4/15 10:30	7.49	4.25	7.17	10.29	2.9	2.86	0	
Downstream	3/4/15 10:30	7.67	4.97	7.45	9.94	7.3	2.79	0	
Upstream	3/4/15 10:35	7.5	4.17	7.17	10.32	3	2.87	0	
Downstream	3/4/15 10:35	7.67	4.87	7.45	9.97	7.6	2.79	0	
Upstream	3/4/15 10:40	7.49	4.31	7.16	10.29	3	2.85	0	
Downstream	3/4/15 10:40	7.62	4.83	7.45	9.99	8.9	2.79	0	
Upstream	3/4/15 10:45	7.51	4.34	7.16	10.29	2.9	2.87	0	
Downstream	3/4/15 10:45	7.63	4.72	7.45	10	9.6	2.79	0	
Upstream	3/4/15 10:50	7.53	4.25	7.17	10.32	3.1	2.86	0	
Downstream	3/4/15 10:50	7.6	4.84	7.45	9.99	6.6	2.79	0	
Upstream	3/4/15 10:55	7.52	4.29	7.17	10.29	3.2	2.87	0	
Downstream	3/4/15 10:55	7.6	4.82	7.44	9.98	5.7	2.79	0	
Upstream	3/4/15 11:00	7.51	4.3	7.17	10.31	2.9	2.88	0	
Downstream	3/4/15 11:00	7.61	4.91	7.44	9.97	5.1	2.79	0	
Upstream	3/4/15 11:05	7.52	4.31	7.17	10.3	3.1	2.88	0	
Downstream	3/4/15 11:05	7.67	4.82	7.45	9.97	7.2	2.79	0	
Upstream	3/4/15 11:10	7.57	4.21	7.18	10.37	3.1	2.88	0	
Downstream	3/4/15 11:10	7.67	4.77	7.45	10.01	8.9	2.79	0	
Upstream	3/4/15 11:15	7.6	4.04	7.18	10.39	3	2.88	0	
Downstream	3/4/15 11:15	7.73	4.65	7.45	10.03	9.7	2.79	0	
Upstream	3/4/15 11:20	7.61	3.92	7.19	10.4	3	2.88	0	
Downstream	3/4/15 11:20	7.74	4.89	7.44	10.01	8.4	2.79	0	
Upstream	3/4/15 11:25	7.6	3.93	7.18	10.41	2.9	2.88	0	
Downstream	3/4/15 11:25	7.65	4.92	7.44	9.99	6.5	2.79	0	
Upstream	3/4/15 11:30	7.59	3.87	7.18	10.42	2.9	2.89	0	
Downstream	3/4/15 11:30	7.66	4.89	7.44	9.98	6.6	2.79	0	
Upstream	3/4/15 11:35	7.6	3.99	7.17	10.41	3.1	2.89	0	
Downstream	3/4/15 11:35	7.78	4.81	7.44	10.01	7.5	2.79	0	
Upstream	3/4/15 11:40	7.63	3.93	7.18	10.41	3	2.89	0	
Downstream	3/4/15 11:40	7.8	4.82	7.44	9.98	7.2	2.79	0	
Upstream	3/4/15 11:45	7.66	3.8	7.18	10.43	2.9	2.9	0	
Downstream	3/4/15 11:45	7.82	5.05	7.43	9.98	7.6	2.78	0	
Upstream	3/4/15 11:50	7.67	3.78	7.18	10.45	3	2.89	0	
Downstream	3/4/15 11:50	7.82	5.13	7.43	9.97	7.6	2.79	0	
Upstream	3/4/15 11:55	7.67	3.74	7.18	10.48	3	2.89	0	
Downstream	3/4/15 11:55	7.9	4.87	7.44	10	8.1	2.78	0	
Upstream	3/4/15 12:00	7.69	3.62	7.19	10.49	2.8	2.88	0	
Downstream	3/4/15 12:00	7.9	4.88	7.44	10	7.7	2.78	0	
Upstream	3/4/15 12:05	7.7	3.75	7.17	10.48	3	2.89	0	
Downstream	3/4/15 12:05	7.94	4.89	7.44	10.01	7.9	2.78	0	
Upstream	3/4/15 12:10	7.75	3.53	7.19	10.53	3	2.9	0	
Downstream	3/4/15 12:10	7.92	4.98	7.44	10	7.6	2.78	0	
Upstream	3/4/15 12:15	7.72	3.7	7.17	10.52	3	2.89	0	
Downstream	3/4/15 12:15	7.96	4.88	7.44	9.99	7.9	2.78	0	
Upstream	3/4/15 12:20	7.69	3.87	7.17	10.45	3.2	2.9	0	
Downstream	3/4/15 12:20	7.95	5.02	7.43	10	6.9	2.78	0	
Upstream	3/4/15 12:25	7.71	3.79	7.17	10.46	3.2	2.89	0	
Downstream	3/4/15 12:25	7.9	5.52	7.41	9.94	6.7	2.78	0	
Upstream	3/4/15 12:30	7.73	3.77	7.17	10.48	3.4	2.87	0	
Downstream	3/4/15 12:30	7.94	5.21	7.43	9.95	6.8	2.78	0	
Upstream	3/4/15 12:35	7.74	3.66	7.18	10.45	3.4	2.87	0	
Downstream	3/4/15 12:35	7.9	5.04	7.43	10	5.9	2.78	0	
Upstream	3/4/15 12:40	7.69	3.71	7.17	10.43	3.7	2.88	0	
Downstream	3/4/15 12:40	7.91	5.01	7.44	9.98	5.8	2.78	0	
Upstream	3/4/15 12:45	7.71	3.69	7.17	10.5	3.3	2.88	0	
Downstream	3/4/15 12:45	7.84	5.31	7.43	9.94	7.6	2.78	0	
Upstream	3/4/15 12:50	7.74	3.5	7.17	10.48	3.5	2.87	0	
Downstream	3/4/15 12:50	7.9	5.16	7.43	9.98	7.5	2.78	0	
Upstream	3/4/15 12:55	7.83	3.16	7.19	10.51	3.1	2.87	0	
Downstream	3/4/15 12:55	8.07	5.17	7.43	10.01	7.6	2.78	0	
Upstream	3/4/15 13:00	7.84	3.1	7.18	10.58	3.1	2.86	0	
Downstream	3/4/15 13:00	8.11	5.08	7.44	10.01	8	2.77	0	
Upstream	3/4/15 13:05	7.83	2.74	7.2	10.67	3.2	2.84	0	
Downstream	3/4/15 13:05	8.02	5.12	7.44	10.01	7.7	2.77	0	
Upstream	3/4/15 13:10	7.83	2.69	7.19	10.66	3.1	2.85	0	
Downstream	3/4/15 13:10	8.08	5.25	7.43	9.97	7.7	2.77	0	
Upstream	3/4/15 13:15	7.8	2.58	7.19	10.67	3.1	2.85	0	
Downstream	3/4/15 13:15	8.15	5.3	7.43	9.95	7.2	2.77	0	
Upstream	3/4/15 13:20	7.74	2.5	7.19	10.66	3	2.85	0	
Downstream	3/4/15 13:20	8.11	5.22	7.44	9.99	6.8	2.76	0	
Upstream	3/4/15 13:25	7.72	2.6	7.17	10.65	2.8	2.84	0	
Downstream	3/4/15 13:25	8.14	5.14	7.43	9.98	6.3	2.76	0	
Upstream	3/4/15 13:30	7.69	2.48	7.19	10.67	2.8	2.84	0	
Downstream	3/4/15 13:30	8.19	5.09	7.43	9.99	5.7	2.76	0	
Upstream	3/4/15 13:35	7.7	2.46	7.18	10.71	2.8	2.83	0	
Downstream	3/4/15 13:35	8.26	4.94	7.44	10.07	5	2.76	0	
Upstream	3/4/15 13:40	7.7	2.54	7.17	10.66	2.7	2.84	0	
Downstream	3/4/15 13:40	8.36	4.9	7.44	10.09	4.6	2.76	0	
Upstream	3/4/15 13:45	7.75	2.35	7.18	10.65	3.1	2.84	0	
Downstream	3/4/15 13:45	8.22	4.98	7.44	9.99	4.2	2.75	0	
Upstream	3/4/15 13:50	7.77	2.26	7.2	10.7	2.6	2.84	0	
Downstream	3/4/15 13:50	8.19	4.98	7.44	10.03	4.2	2.76	0	
Upstream	3/4/15 13:55	7.74	2.27	7.18	10.71	3.1	2.84	0	
Downstream	3/4/15 13:55	8.33	4.94	7.43	10.05	4.7	2.76	0	
Upstream	3/4/15 14:00	7.76	2.25	7.17	10.68	2.8	2.84	0	
Downstream	3/4/15 14:00	8.32	5.01	7.43	10.08	4.4	2.76	0	
Upstream	3/4/15 14:05	7.86	2.1	7.19	10.75	2.7	2.85	0	
Downstream	3/4/15 14:05	8.3	5.09	7.43	10.04	5.9	2.76	0	
Upstream	3/4/15 14:10	8.03	1.94	7.2	10.8	2.6	2.84	0	
Downstream	3/4/15 14:10	8.26	5.13	7.43	10.04	5.6	2.76	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	3/4/15 14:15	7.86	2.1	7.18	10.83	2.9	2.84	0	
Downstream	3/4/15 14:15	8.39	5.01	7.43	10.04	5.5	2.76	0	
Upstream	3/4/15 14:20	7.84	2.19	7.17	10.77	2.8	2.84	0	
Downstream	3/4/15 14:20	8.4	5.01	7.43	10.05	5.3	2.76	0	
Upstream	3/4/15 14:25	7.85	2.28	7.15	10.73	2.5	2.84	0	
Downstream	3/4/15 14:25	8.44	5.02	7.43	10.07	5	2.76	0	
Upstream	3/4/15 14:30	7.84	2.35	7.15	10.71	2.9	2.83	0	
Downstream	3/4/15 14:30	8.53	5.02	7.43	10.04	4.4	2.76	0	
Upstream	3/4/15 14:35	7.84	2.55	7.13	10.71	2.9	2.84	0	
Downstream	3/4/15 14:35	8.57	5.04	7.43	10.07	4.2	2.75	0	
Upstream	3/4/15 14:40	7.83	2.55	7.14	10.67	3	2.84	0	
Downstream	3/4/15 14:40	8.67	5.02	7.43	10.06	4	2.75	0	
Upstream	3/4/15 14:45	7.77	2.9	7.14	10.61	2.8	2.84	0	
Downstream	3/4/15 14:45	8.74	4.99	7.43	10.04	4	2.76	0	
Upstream	3/4/15 14:50	7.77	3.01	7.12	10.56	2.9	2.84	0	
Downstream	3/4/15 14:50	8.85	4.92	7.43	10.08	4.3	2.75	0	
Upstream	3/4/15 14:55	7.81	2.66	7.16	10.62	2.8	2.84	0	
Downstream	3/4/15 14:55	8.86	4.85	7.42	10.09	4.2	2.75	0	
Upstream	3/4/15 15:00	7.8	2.62	7.16	10.63	2.7	2.84	0	
Downstream	3/4/15 15:00	8.87	4.78	7.43	10.08	4.3	2.75	0	
Upstream	3/4/15 15:05	7.78	2.83	7.14	10.59	2.8	2.84	0	
Downstream	3/4/15 15:05	8.96	4.65	7.42	10.06	4.2	2.75	0	
Upstream	3/4/15 15:10	7.78	2.76	7.15	10.63	2.7	2.84	0	
Downstream	3/4/15 15:10	9.09	4.46	7.43	10.07	4.5	2.75	0	
Upstream	3/4/15 15:15	7.82	2.7	7.16	10.63	2.6	2.84	0	
Downstream	3/4/15 15:15	8.76	4.29	7.45	10.21	4.7	2.75	0	
Upstream	3/4/15 15:20	7.82	2.64	7.15	10.62	2.5	2.84	0	
Downstream	3/4/15 15:20	8.65	4.14	7.44	10.23	4.4	2.75	0	
Upstream	3/4/15 15:25	7.93	2.79	7.15	10.57	2.8	2.83	0	
Downstream	3/4/15 15:25	8.65	4.26	7.42	10.19	4.6	2.75	0	
Upstream	3/4/15 15:30	7.95	2.63	7.17	10.63	2.7	2.82	0	
Downstream	3/4/15 15:30	8.61	4.08	7.47	10.21	4.7	2.75	0	
Upstream	3/4/15 15:35	7.8	2.84	7.15	10.62	2.8	2.83	0	
Downstream	3/4/15 15:35	8.55	3.86	7.46	10.24	4.6	2.75	0	
Upstream	3/4/15 15:40	7.77	2.88	7.15	10.59	2.8	2.83	0	
Downstream	3/4/15 15:40	8.6	4.3	7.44	10.19	5.5	2.75	0	
Upstream	3/4/15 15:45	7.75	3.11	7.14	10.56	2.8	2.82	0	
Downstream	3/4/15 15:45	8.56	4.02	7.46	10.21	5.2	2.75	0	
Upstream	3/4/15 15:50	7.82	3.01	7.15	10.58	2.8	2.83	0	
Downstream	3/4/15 15:50	8.54	4.11	7.45	10.21	5.4	2.75	0	
Upstream	3/4/15 15:55	7.86	2.99	7.16	10.58	2.6	2.83	0	
Downstream	3/4/15 15:55	8.48	4.33	7.43	10.18	6	2.75	0	
Upstream	3/4/15 16:00	7.89	2.95	7.16	10.6	2.7	2.82	0	
Downstream	3/4/15 16:00	8.31	4.16	7.45	10.16	5.6	2.75	0	
Upstream	3/4/15 16:05	7.91	3	7.15	10.6	2.8	2.82	0	
Downstream	3/4/15 16:05	8.3	4.39	7.4	10.18	5.7	2.74	0	
Upstream	3/4/15 16:10	7.9	3.19	7.15	10.56	2.7	2.82	0	
Downstream	3/4/15 16:10	8.31	4.18	7.43	10.21	5.4	2.74	0	
Upstream	3/4/15 16:15	7.95	2.73	7.18	10.65	2.7	2.82	0	
Downstream	3/4/15 16:15	8.38	3.76	7.45	10.23	5.2	2.74	0	
Upstream	3/4/15 16:20	7.89	3.15	7.15	10.59	2.8	2.82	0	
Downstream	3/4/15 16:20	8.32	3.86	7.41	10.23	5	2.74	0	
Upstream	3/4/15 16:25	7.93	3.14	7.16	10.57	2.8	2.82	0	
Downstream	3/4/15 16:25	8.29	4.42	7.4	10.2	5.8	2.74	0	
Upstream	3/4/15 16:30	7.95	2.95	7.17	10.63	2.5	2.82	0	
Downstream	3/4/15 16:30	8.32	5.59	7.33	10.06	7	2.74	0	
Upstream	3/4/15 16:35	7.9	3.18	7.15	10.58	2.8	2.82	0	
Downstream	3/4/15 16:35	8.25	3.91	7.46	10.26	4.4	2.74	0	
Upstream	3/4/15 16:40	7.91	3.07	7.17	10.56	2.8	2.81	0	
Downstream	3/4/15 16:40	8.22	3.54	7.47	10.36	3.9	2.74	0	
Upstream	3/4/15 16:45	7.87	2.98	7.16	10.57	2.8	2.82	0	
Downstream	3/4/15 16:45	8.22	3.88	7.42	10.28	4.5	2.74	0	
Upstream	3/4/15 16:50	7.83	3.31	7.15	10.55	2.7	2.81	0	
Downstream	3/4/15 16:50	8.19	4.15	7.42	10.29	4	2.74	0	
Upstream	3/4/15 16:55	7.92	3.04	7.19	10.59	2.7	2.81	0	
Downstream	3/4/15 16:55	8.25	5.16	7.36	10.14	4.9	2.74	0	
Upstream	3/4/15 17:00	7.94	2.94	7.18	10.61	2.9	2.8	0	
Downstream	3/4/15 17:00	8.2	4.06	7.42	10.28	4.3	2.74	0	
Upstream	3/4/15 17:05	7.98	2.81	7.18	10.63	3	2.81	0	
Downstream	3/4/15 17:05	8.19	4.82	7.4	10.15	4.5	2.73	0	
Upstream	3/4/15 17:10	7.99	2.66	7.18	10.67	2.7	2.81	0	
Downstream	3/4/15 17:10	8.16	4.13	7.43	10.27	4.2	2.74	0	
Upstream	3/4/15 17:15	7.91	3.29	7.15	10.56	2.8	2.81	0	
Downstream	3/4/15 17:15	8.13	4.59	7.41	10.21	3.9	2.73	0	
Upstream	3/4/15 17:20	7.98	2.87	7.2	10.58	2.8	2.81	0	
Downstream	3/4/15 17:20	8.18	5.49	7.37	10.1	4.3	2.73	0	
Upstream	3/4/15 17:25	7.92	2.76	7.2	10.64	2.7	2.81	0	
Downstream	3/4/15 17:25	8.15	4.85	7.42	10.19	3.6	2.73	0	
Upstream	3/4/15 17:30	7.81	2.89	7.17	10.59	2.7	2.81	0	
Downstream	3/4/15 17:30	8.12	5.26	7.4	10.14	3.8	2.73	0	
Upstream	3/4/15 17:35	7.87	2.42	7.2	10.66	2.6	2.81	0	
Downstream	3/4/15 17:35	8.11	4.85	7.45	10.16	3.6	2.73	0	
Upstream	3/4/15 17:40	7.94	2.42	7.19	10.64	2.8	2.8	0	
Downstream	3/4/15 17:40	8.12	4.93	7.43	10.15	3.6	2.73	0	
Upstream	3/4/15 17:45	7.96	2.19	7.2	10.7	2.7	2.81	0	
Downstream	3/4/15 17:45	8.13	5.26	7.44	10.13	3.9	2.73	0	
Upstream	3/4/15 17:50	7.8	2.91	7.16	10.61	2.8	2.8	0	
Downstream	3/4/15 17:50	8.09	4.88	7.45	10.15	3.7	2.73	0	
Upstream	3/4/15 17:55	7.81	2.73	7.18	10.6	2.7	2.8	0	
Downstream	3/4/15 17:55	8.09	5.46	7.44	10.08	4.5	2.73	0	
Upstream	3/4/15 18:00	7.9	2.29	7.2	10.67	2.7	2.8	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	3/4/15 18:00	8.06	5.02	7.45	10.13	4.6	2.73	0	
Upstream	3/4/15 18:05	7.97	1.91	7.22	10.71	2.7	2.8	0	
Downstream	3/4/15 18:05	8.04	4.38	7.48	10.22	4.4	2.73	0	
Upstream	3/4/15 18:10	7.95	2.08	7.19	10.72	2.7	2.81	0	
Downstream	3/4/15 18:10	8.07	4.52	7.46	10.21	5.6	2.74	0	
Upstream	3/4/15 18:15	7.99	1.62	7.24	10.83	2.8	2.81	0	
Downstream	3/4/15 18:15	8.02	4.18	7.51	10.25	5.4	2.74	0	
Upstream	3/4/15 18:20	8.04	1.24	7.3	10.9	2.8	2.81	0	
Downstream	3/4/15 18:20	8	4.23	7.47	10.24	5.1	2.74	0	
Upstream	3/4/15 18:25	7.98	1.39	7.25	10.89	2.7	2.81	0	
Downstream	3/4/15 18:25	8.02	4.19	7.46	10.25	4.9	2.74	0	
Upstream	3/4/15 18:30	7.88	1.53	7.21	10.84	3.3	2.81	0	
Downstream	3/4/15 18:30	8	4.29	7.45	10.24	5.5	2.74	0	
Upstream	3/4/15 18:35	7.85	1.77	7.18	10.76	3.3	2.81	0	
Downstream	3/4/15 18:35	7.98	3.8	7.49	10.31	5	2.74	0	
Upstream	3/4/15 18:40	7.85	1.76	7.2	10.77	3.3	2.81	0	
Downstream	3/4/15 18:40	7.97	4.01	7.46	10.28	4.6	2.75	0	
Upstream	3/4/15 18:45	7.79	1.82	7.19	10.77	3	2.81	0	
Downstream	3/4/15 18:45	7.99	3.78	7.49	10.31	4.1	2.75	0	
Upstream	3/4/15 18:50	7.82	1.69	7.2	10.79	2.9	2.82	0	
Downstream	3/4/15 18:50	8.01	3.16	7.51	10.4	4	2.75	0	
Upstream	3/4/15 18:55	7.83	1.76	7.18	10.81	2.9	2.82	0	
Downstream	3/4/15 18:55	8.03	3.27	7.47	10.43	4	2.75	0	
Upstream	3/4/15 19:00	7.79	1.92	7.17	10.77	2.9	2.82	0	
Downstream	3/4/15 19:00	8	3.47	7.47	10.37	3.9	2.75	0	
Upstream	3/4/15 19:05	7.79	2.06	7.17	10.73	3	2.82	0	
Downstream	3/4/15 19:05	7.99	3.6	7.47	10.34	4.2	2.75	0	
Upstream	3/4/15 19:10	7.79	2.58	7.15	10.7	3	2.82	0	
Downstream	3/4/15 19:10	7.99	3.83	7.42	10.34	4.9	2.75	0	
Upstream	3/4/15 19:15	7.83	2.6	7.15	10.64	3.2	2.82	0	
Downstream	3/4/15 19:15	7.94	3.46	7.46	10.38	4.1	2.76	0	
Upstream	3/4/15 19:20	7.8	2.64	7.15	10.65	3.5	2.82	0	
Downstream	3/4/15 19:20	7.92	3.87	7.42	10.29	3.9	2.76	0	
Upstream	3/4/15 19:25	7.76	2.73	7.16	10.66	3.1	2.82	0	
Downstream	3/4/15 19:25	7.92	4.2	7.42	10.25	4.4	2.76	0	
Upstream	3/4/15 19:30	7.79	2.79	7.16	10.65	3	2.82	0	
Downstream	3/4/15 19:30	7.94	4.4	7.41	10.21	4.8	2.76	0	
Upstream	3/4/15 19:35	7.75	2.88	7.17	10.66	2.8	2.82	0	
Downstream	3/4/15 19:35	7.96	4.71	7.41	10.2	4.6	2.76	0	
Upstream	3/4/15 19:40	7.77	2.89	7.18	10.64	2.7	2.82	0	
Downstream	3/4/15 19:40	7.96	4.2	7.44	10.24	5.1	2.76	0	
Upstream	3/4/15 19:45	7.77	2.81	7.18	10.65	3.1	2.82	0	
Downstream	3/4/15 19:45	8.01	5.32	7.38	10.06	4.7	2.76	0	
Upstream	3/4/15 19:50	7.82	3.28	7.15	10.57	3.1	2.82	0	
Downstream	3/4/15 19:50	7.97	5.04	7.42	10.15	5	2.76	0	
Upstream	3/4/15 19:55	7.81	3.36	7.17	10.54	3.1	2.81	0	
Downstream	3/4/15 19:55	7.94	5.02	7.4	10.09	5	2.76	0	
Upstream	3/4/15 20:00	7.79	3.08	7.19	10.59	2.8	2.81	0	
Downstream	3/4/15 20:00	8.08	6.22	7.35	9.99	6.2	2.76	0	
Upstream	3/4/15 20:05	7.79	3.06	7.19	10.6	3.1	2.8	0	
Downstream	3/4/15 20:05	7.96	4.78	7.47	10.13	3.9	2.76	0	
Upstream	3/4/15 20:10	7.9	4.09	7.14	10.49	4.2	2.79	0	
Downstream	3/4/15 20:10	8.05	5.98	7.4	9.98	3.9	2.75	0	
Upstream	3/4/15 20:15	7.82	3.57	7.17	10.51	3.2	2.83	0	
Downstream	3/4/15 20:15	7.93	4.76	7.49	10.07	3.7	2.76	0	
Upstream	3/4/15 20:20	7.82	3.51	7.19	10.56	3.1	2.83	0	
Downstream	3/4/15 20:20	7.92	4.67	7.5	10.14	3.8	2.76	0	
Upstream	3/4/15 20:25	7.82	3.68	7.18	10.54	3.4	2.83	0	
Downstream	3/4/15 20:25	7.91	4.56	7.49	10.17	4.3	2.76	0	
Upstream	3/4/15 20:30	7.8	3.71	7.18	10.52	3.3	2.83	0	
Downstream	3/4/15 20:30	7.98	5.23	7.46	10.08	6.6	2.76	0	
Upstream	3/4/15 20:35	7.82	3.84	7.18	10.51	3.1	2.83	0	
Downstream	3/4/15 20:35	7.98	5.36	7.46	10.08	4.7	2.76	0	
Upstream	3/4/15 20:40	7.8	3.75	7.19	10.52	3	2.83	0	
Downstream	3/4/15 20:40	7.98	5.35	7.46	10.07	5.7	2.76	0	
Upstream	3/4/15 20:45	7.86	4.24	7.17	10.45	3.2	2.83	0	
Downstream	3/4/15 20:45	7.93	4.87	7.49	10.13	5.2	2.76	0	
Upstream	3/4/15 20:50	7.83	4.02	7.19	10.46	4	2.83	0	
Downstream	3/4/15 20:50	7.92	4.83	7.5	10.15	6	2.76	0	
Upstream	3/4/15 20:55	7.84	4.11	7.19	10.48	3.2	2.83	0	
Downstream	3/4/15 20:55	7.98	5.49	7.45	10.08	7.4	2.76	0	
Upstream	3/4/15 21:00	7.82	4.12	7.19	10.48	3.4	2.83	0	
Downstream	3/4/15 21:00	8.01	5.96	7.44	10.04	6.1	2.76	0	
Upstream	3/4/15 21:05	7.82	4.1	7.19	10.49	3.7	2.82	0	
Downstream	3/4/15 21:05	8.03	6.37	7.45	9.97	6.8	2.76	0	
Upstream	3/4/15 21:10	7.83	4.38	7.19	10.42	3.4	2.78	0	
Downstream	3/4/15 21:10	7.94	5.3	7.48	10.08	6.3	2.76	0	
Upstream	3/4/15 21:15	7.83	4.36	7.18	10.43	3.3	2.78	0	
Downstream	3/4/15 21:15	7.94	5.26	7.48	10.08	5.8	2.76	0	
Upstream	3/4/15 21:20	7.76	3.98	7.21	10.46	3.4	2.76	0	
Downstream	3/4/15 21:20	7.94	5.28	7.47	10.07	4.9	2.77	0	
Upstream	3/4/15 21:25	7.77	3.96	7.21	10.46	3.6	2.73	0	
Downstream	3/4/15 21:25	7.94	5.26	7.46	10.08	4.1	2.77	0	
Upstream	3/4/15 21:30	7.7	3.69	7.22	10.53	3.2	2.73	0	
Downstream	3/4/15 21:30	7.97	5.73	7.46	10.02	4.8	2.77	0	
Upstream	3/4/15 21:35	7.73	3.7	7.22	10.5	3.4	2.71	0	
Downstream	3/4/15 21:35	7.92	5.41	7.48	10.02	4.5	2.77	0	
Upstream	3/4/15 21:40	7.75	3.65	7.21	10.54	3.5	2.7	0	
Downstream	3/4/15 21:40	7.9	5.09	7.49	10.08	4	2.77	0	
Upstream	3/4/15 21:45	7.72	3.62	7.22	10.53	3.2	2.67	0	
Downstream	3/4/15 21:45	7.86	4.64	7.5	10.15	3.5	2.77	0	

***IN SITU* WATER QUALITY PARAMETER MEASUREMENTS**

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	3/4/15 21:50	7.66	3.3	7.23	10.56	3.5	2.66	0	
Downstream	3/4/15 21:50	7.87	4.78	7.49	10.17	3.8	2.77	0	
Upstream	3/4/15 21:55	7.66	3.28	7.22	10.59	3.6	2.65	0	
Downstream	3/4/15 21:55	7.84	4.54	7.5	10.18	3.5	2.77	0	
Upstream	3/4/15 22:00	7.63	2.98	7.24	10.63	4.2	2.64	0	
Downstream	3/4/15 22:00	7.85	4.66	7.48	10.16	3.6	2.77	0	
Upstream	3/4/15 22:05	7.61	2.8	7.24	10.64	4.5	2.64	0	
Downstream	3/4/15 22:05	7.85	4.69	7.48	10.11	3.6	2.78	0	
Upstream	3/4/15 22:10	7.65	2.81	7.22	10.64	4.3	2.63	0	
Downstream	3/4/15 22:10	7.83	4.63	7.48	10.14	3.7	2.78	0	
Upstream	3/4/15 22:15	7.62	2.53	7.23	10.62	4.8	2.62	0	
Downstream	3/4/15 22:15	7.82	4.31	7.49	10.2	3.7	2.78	0	
Upstream	3/4/15 22:20	7.52	2.24	7.24	10.69	4.1	2.63	0	
Downstream	3/4/15 22:20	7.79	4.09	7.49	10.24	4	2.78	0	
Upstream	3/4/15 22:25	7.47	2.07	7.24	10.71	4.2	2.61	0	
Downstream	3/4/15 22:25	7.79	4.19	7.48	10.23	4.2	2.78	0	
Upstream	3/4/15 22:30	7.37	1.75	7.26	10.77	4.1	2.61	0	
Downstream	3/4/15 22:30	7.79	4.23	7.47	10.2	3.7	2.78	0	
Upstream	3/4/15 22:35	7.42	1.8	7.23	10.77	4	2.61	0	
Downstream	3/4/15 22:35	7.77	4.21	7.46	10.22	3.8	2.78	0	
Upstream	3/4/15 22:40	7.45	1.94	7.21	10.79	3.9	2.64	0	
Downstream	3/4/15 22:40	7.76	4.16	7.47	10.23	3.5	2.78	0	
Upstream	3/4/15 22:45	7.47	1.96	7.22	10.79	3.9	2.66	0	
Downstream	3/4/15 22:45	7.73	4.03	7.48	10.22	3.5	2.78	0	
Upstream	3/4/15 22:50	7.47	2.07	7.19	10.76	4.1	2.69	0	
Downstream	3/4/15 22:50	7.71	3.82	7.48	10.27	3.8	2.79	0	
Upstream	3/4/15 22:55	7.48	2.11	7.21	10.76	3.8	2.75	0	
Downstream	3/4/15 22:55	7.7	3.68	7.48	10.29	3.4	2.79	0	
Upstream	3/4/15 23:00	7.5	2.12	7.2	10.76	3.9	2.77	0	
Downstream	3/4/15 23:00	7.7	3.6	7.48	10.3	3.3	2.79	0	
Upstream	3/4/15 23:05	7.58	2.47	7.16	10.68	3.7	2.81	0	
Downstream	3/4/15 23:05	7.66	3.45	7.48	10.35	3.4	2.79	0	
Upstream	3/4/15 23:10	7.57	2.49	7.18	10.68	3.5	2.84	0	
Downstream	3/4/15 23:10	7.7	3.64	7.46	10.32	3.7	2.79	0	
Upstream	3/4/15 23:15	7.55	2.43	7.19	10.67	3.9	2.84	0	
Downstream	3/4/15 23:15	7.69	3.63	7.46	10.32	3.5	2.79	0	
Upstream	3/4/15 23:20	7.26	1.64	7.3	10.81	3.4	2.86	0	
Downstream	3/4/15 23:20	7.67	3.61	7.47	10.32	3.2	2.79	0	
Upstream	3/4/15 23:25	7.18	1.18	7.3	10.92	3.4	2.87	0	
Downstream	3/4/15 23:25	7.67	3.63	7.45	10.31	3.6	2.79	0	
Upstream	3/4/15 23:30	7.16	1.07	7.29	10.94	3.1	2.87	0	
Downstream	3/4/15 23:30	7.71	3.64	7.45	10.28	3.4	2.79	0	
Upstream	3/4/15 23:35	7.2	1.14	7.25	10.95	3.1	2.87	0	
Downstream	3/4/15 23:35	7.72	3.66	7.45	10.27	3.5	2.79	0	
Upstream	3/4/15 23:40	7.15	1.1	7.25	10.96	3.4	2.87	0	
Downstream	3/4/15 23:40	7.71	3.81	7.44	10.23	3.4	2.79	0	
Upstream	3/4/15 23:45	7.14	1.03	7.25	10.96	3.2	2.88	0	
Downstream	3/4/15 23:45	7.67	3.53	7.45	10.29	3.5	2.79	0	
Upstream	3/4/15 23:50	7.16	1.02	7.23	10.96	2.9	2.88	0	
Downstream	3/4/15 23:50	7.66	3.51	7.44	10.33	3.7	2.79	0	
Upstream	3/4/15 23:55	7.22	1.13	7.2	10.95	3	2.88	0	
Downstream	3/4/15 23:55	7.67	3.51	7.46	10.32	3.4	2.8	0	
Upstream	3/5/15 0:00	7.28	1.33	7.17	10.92	3.2	2.88	0	
Downstream	3/5/15 0:00	7.77	4.08	7.45	10.23	3.5	2.79	0	
Upstream	3/5/15 0:05	7.22	1.24	7.2	10.89	3.3	2.88	0	
Downstream	3/5/15 0:05	7.74	3.99	7.46	10.21	3.3	2.8	0	
Upstream	3/5/15 0:10	7.3	1.43	7.17	10.88	3.2	2.88	0	
Downstream	3/5/15 0:10	7.72	3.81	7.47	10.22	3.4	2.8	0	
Upstream	3/5/15 0:15	7.19	1.28	7.22	10.87	3.5	2.88	0	
Downstream	3/5/15 0:15	7.72	3.82	7.46	10.25	3.4	2.8	0	
Upstream	3/5/15 0:20	7.13	1.08	7.24	10.95	3	2.87	0	
Downstream	3/5/15 0:20	7.75	3.98	7.46	10.24	3.3	2.79	0	
Upstream	3/5/15 0:25	7.19	1.16	7.2	10.95	3.1	2.87	0	
Downstream	3/5/15 0:25	7.74	3.96	7.46	10.23	3.4	2.79	0	
Upstream	3/5/15 0:30	7.15	1.14	7.2	10.96	3	2.86	0	
Downstream	3/5/15 0:30	7.69	3.69	7.49	10.27	3.6	2.79	0	
Upstream	3/5/15 0:35	7.09	1.03	7.22	10.98	2.9	2.86	0	
Downstream	3/5/15 0:35	7.64	3.61	7.48	10.28	3.3	2.79	0	
Upstream	3/5/15 0:40	7.02	0.91	7.24	11.01	3.1	2.86	0	
Downstream	3/5/15 0:40	7.66	3.56	7.47	10.29	3.4	2.79	0	
Upstream	3/5/15 0:45	6.89	0.77	7.29	11.05	3	2.86	0	
Downstream	3/5/15 0:45	7.68	3.65	7.46	10.29	3.3	2.78	0	
Upstream	3/5/15 0:50	6.85	0.6	7.27	11.1	3.1	2.86	0	
Downstream	3/5/15 0:50	7.66	3.71	7.46	10.32	3.5	2.78	0	
Upstream	3/5/15 0:55	6.81	0.56	7.25	11.14	2.8	2.86	0	
Downstream	3/5/15 0:55	7.66	3.64	7.47	10.3	3.1	2.79	0	
Upstream	3/5/15 1:00	6.8	0.55	7.24	11.13	2.9	2.87	0	
Downstream	3/5/15 1:00	7.6	3.43	7.49	10.36	3.3	2.79	0	
Upstream	3/5/15 1:05	6.72	0.52	7.23	11.16	2.9	2.86	0	
Downstream	3/5/15 1:05	7.62	3.43	7.46	10.33	3.5	2.79	0	
Upstream	3/5/15 1:10	6.71	0.5	7.22	11.14	2.8	2.87	0	
Downstream	3/5/15 1:10	7.65	3.57	7.45	10.28	3.6	2.8	0	
Upstream	3/5/15 1:15	6.72	0.5	7.21	11.15	3	2.87	0	
Downstream	3/5/15 1:15	7.62	3.5	7.45	10.32	3.5	2.8	0	
Upstream	3/5/15 1:20	6.7	0.49	7.21	11.13	2.7	2.87	0	
Downstream	3/5/15 1:20	7.56	3.37	7.49	10.33	3.3	2.8	0	
Upstream	3/5/15 1:25	6.89	1.26	7.13	11.05	3.4	2.87	0	
Downstream	3/5/15 1:25	7.53	3.3	7.49	10.4	3.5	2.8	0	
Upstream	3/5/15 1:30	6.99	1.24	7.07	10.98	2.9	2.87	0	
Downstream	3/5/15 1:30	7.31	2.89	7.51	10.4	3.3	2.8	0	
Upstream	3/5/15 1:35	6.56	0.66	7.25	11.12	2.9	2.87	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	3/5/15 1:35	7.29	2.91	7.5	10.45	3.3	2.81	0	
Upstream	3/5/15 1:40	6.68	0.61	7.21	11.14	2.9	2.87	0	
Downstream	3/5/15 1:40	7.25	2.9	7.5	10.48	3.2	2.81	0	
Upstream	3/5/15 1:45	6.92	1.02	7.11	11.03	2.9	2.87	0	
Downstream	3/5/15 1:45	7.21	2.82	7.51	10.51	3	2.81	0	
Upstream	3/5/15 1:50	6.94	1.12	7.12	10.99	2.9	2.87	0	
Downstream	3/5/15 1:50	7.35	3.08	7.46	10.43	3.4	2.81	0	
Upstream	3/5/15 1:55	6.71	0.81	7.22	11.08	2.8	2.87	0	
Downstream	3/5/15 1:55	7.29	3.14	7.49	10.43	3.4	2.81	0	
Upstream	3/5/15 2:00	6.99	1.12	7.13	11.02	3	2.88	0	
Downstream	3/5/15 2:00	7.2	3.19	7.47	10.47	3.6	2.81	0	
Upstream	3/5/15 2:05	7.07	1.41	7.11	10.95	2.9	2.88	0	
Downstream	3/5/15 2:05	7.19	3.24	7.47	10.45	3.5	2.8	0	
Upstream	3/5/15 2:10	6.97	1.24	7.16	10.95	3	2.87	0	
Downstream	3/5/15 2:10	7.32	3.43	7.45	10.41	3.3	2.8	0	
Upstream	3/5/15 2:15	6.9	1.03	7.21	11.02	3.1	2.87	0	
Downstream	3/5/15 2:15	7.11	3.18	7.47	10.47	3.3	2.8	0	
Upstream	3/5/15 2:20	7.02	1.21	7.15	10.98	3	2.88	0	
Downstream	3/5/15 2:20	6.91	3.14	7.47	10.57	3.3	2.8	0	
Upstream	3/5/15 2:25	6.79	0.93	7.22	11.04	2.8	2.88	0	
Downstream	3/5/15 2:25	7.36	3.69	7.44	10.39	3.4	2.8	0	
Upstream	3/5/15 2:30	6.8	0.88	7.19	11.05	2.7	2.88	0	
Downstream	3/5/15 2:30	7.35	3.65	7.46	10.35	3.3	2.8	0	
Upstream	3/5/15 2:35	6.71	0.75	7.23	11.08	2.9	2.87	0	
Downstream	3/5/15 2:35	7.4	3.63	7.46	10.37	3.4	2.8	0	
Upstream	3/5/15 2:40	6.69	0.74	7.19	11.07	2.8	2.87	0	
Downstream	3/5/15 2:40	7.4	3.67	7.46	10.35	3.3	2.8	0	
Upstream	3/5/15 2:45	6.72	0.79	7.17	11.07	2.8	2.87	0	
Downstream	3/5/15 2:45	7.28	3.58	7.47	10.39	3.2	2.8	0	
Upstream	3/5/15 2:50	6.81	0.93	7.13	11.04	2.9	2.87	0	
Downstream	3/5/15 2:50	7.43	3.76	7.45	10.35	3.5	2.8	0	
Upstream	3/5/15 2:55	6.83	0.96	7.2	11.03	2.8	2.87	0	
Downstream	3/5/15 2:55	7.57	4.25	7.41	10.25	3.6	2.8	0	
Upstream	3/5/15 3:00	6.85	1.01	7.18	11.03	2.6	2.87	0	
Downstream	3/5/15 3:00	7.47	4.31	7.42	10.27	3.3	2.8	0	
Upstream	3/5/15 3:05	6.75	0.91	7.2	11.04	2.8	2.87	0	
Downstream	3/5/15 3:05	7.41	4.12	7.44	10.28	3.4	2.79	0	
Upstream	3/5/15 3:10	6.83	1.33	7.14	10.99	2.9	2.86	0	
Downstream	3/5/15 3:10	7.3	4.03	7.46	10.33	3.4	2.79	0	
Upstream	3/5/15 3:15	6.73	1	7.16	11.03	2.9	2.86	0	
Downstream	3/5/15 3:15	7.32	4.13	7.45	10.29	3.4	2.79	0	
Upstream	3/5/15 3:20	6.68	1.02	7.16	11.08	2.8	2.86	0	
Downstream	3/5/15 3:20	7.42	4.2	7.44	10.28	3.5	2.79	0	
Upstream	3/5/15 3:25	6.66	1.25	7.11	11.06	2.9	2.86	0	
Downstream	3/5/15 3:25	7.51	4.33	7.43	10.24	3.5	2.79	0	
Upstream	3/5/15 3:30	6.91	1.44	7.09	11.01	3	2.87	0	
Downstream	3/5/15 3:30	7.67	4.7	7.42	10.2	3.5	2.79	0	
Upstream	3/5/15 3:35	6.96	1.86	7.1	10.91	3.1	2.86	0	
Downstream	3/5/15 3:35	7.71	4.86	7.41	10.13	3.5	2.79	0	
Upstream	3/5/15 3:40	6.79	1.34	7.2	10.98	3.1	2.86	0	
Downstream	3/5/15 3:40	7.69	4.91	7.41	10.1	3.5	2.79	0	
Upstream	3/5/15 3:45	6.84	1.16	7.16	11	3.3	2.86	0	
Downstream	3/5/15 3:45	7.62	4.71	7.43	10.19	3.5	2.79	0	
Upstream	3/5/15 3:50	7.05	1.85	7.08	10.87	3.3	2.86	0	
Downstream	3/5/15 3:50	7.67	4.66	7.44	10.14	3.5	2.79	0	
Upstream	3/5/15 3:55	7.05	1.92	7.12	10.83	3.2	2.86	0	
Downstream	3/5/15 3:55	7.74	4.85	7.43	10.1	3.5	2.79	0	
Upstream	3/5/15 4:00	6.93	1.56	7.18	10.91	3.2	2.86	0	
Downstream	3/5/15 4:00	7.73	4.76	7.42	10.1	3.7	2.79	0	
Upstream	3/5/15 4:05	6.94	1.45	7.2	10.93	3.8	2.86	0	
Downstream	3/5/15 4:05	7.76	4.86	7.42	10.06	3.6	2.79	0	
Upstream	3/5/15 4:10	7.15	2.25	7.08	10.79	3.1	2.86	0	
Downstream	3/5/15 4:10	7.74	4.91	7.42	10.07	3.6	2.79	0	
Upstream	3/5/15 4:15	7.06	2.03	7.15	10.86	3.2	2.86	0	
Downstream	3/5/15 4:15	7.75	4.87	7.42	10.08	3.6	2.79	0	
Upstream	3/5/15 4:20	7.23	2.32	7.11	10.79	3	2.86	0	
Downstream	3/5/15 4:20	7.73	4.67	7.42	10.1	3.5	2.79	0	
Upstream	3/5/15 4:25	7.28	2.43	7.11	10.76	3	2.87	0	
Downstream	3/5/15 4:25	7.71	4.47	7.43	10.15	3.2	2.79	0	
Upstream	3/5/15 4:30	7.38	2.81	7.1	10.68	3	2.87	0	
Downstream	3/5/15 4:30	7.66	4.46	7.47	10.16	3.6	2.8	0	
Upstream	3/5/15 4:35	7.37	2.86	7.1	10.67	3.1	2.87	0	
Downstream	3/5/15 4:35	7.56	4.13	7.47	10.23	3.5	2.8	0	
Upstream	3/5/15 4:40	7.35	2.83	7.12	10.65	3.2	2.87	0	
Downstream	3/5/15 4:40	7.69	4.54	7.45	10.12	3.6	2.8	0	
Upstream	3/5/15 4:45	7.35	2.91	7.13	10.62	3	2.87	0	
Downstream	3/5/15 4:45	7.52	4.06	7.49	10.2	3.4	2.8	0	
Upstream	3/5/15 4:50	7.47	3.29	7.11	10.57	3.1	2.87	0	
Downstream	3/5/15 4:50	7.37	3.65	7.5	10.29	3.3	2.8	0	
Upstream	3/5/15 4:55	7.41	3.21	7.13	10.55	3.2	2.87	0	
Downstream	3/5/15 4:55	7.36	3.56	7.51	10.34	3.3	2.81	0	
Upstream	3/5/15 5:00	7.56	3.75	7.09	10.49	3.4	2.87	0	
Downstream	3/5/15 5:00	7.35	3.58	7.5	10.36	4.8	2.8	0	
Upstream	3/5/15 5:05	7.37	3.02	7.14	10.58	3.3	2.88	0	
Downstream	3/5/15 5:05	7.3	3.37	7.51	10.38	3.3	2.81	0	
Upstream	3/5/15 5:10	7.35	2.91	7.17	10.59	3.4	2.88	0	
Downstream	3/5/15 5:10	7.35	3.52	7.48	10.35	3.5	2.8	0	
Upstream	3/5/15 5:15	7.16	2.12	7.24	10.74	3.4	2.88	0	
Downstream	3/5/15 5:15	7.35	3.51	7.47	10.39	3.3	2.8	0	
Upstream	3/5/15 5:20	7.15	1.84	7.25	10.81	3.5	2.88	0	
Downstream	3/5/15 5:20	7.38	3.79	7.46	10.32	3.4	2.8	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Upstream	3/5/15 5:25	7.34	2.74	7.13	10.7	3.5	2.88	0	
Downstream	3/5/15 5:25	7.27	3.47	7.46	10.39	3.3	2.8	0	
Upstream	3/5/15 5:30	7.38	3.06	7.12	10.62	3.3	2.88	0	
Downstream	3/5/15 5:30	7.14	2.95	7.51	10.48	3.3	2.8	0	
Upstream	3/5/15 5:35	7.56	2.76	7.1	10.57	3.3	2.88	0	
Downstream	3/5/15 5:35	7.26	3.08	7.49	10.43	3.3	2.81	0	
Upstream	3/5/15 5:40	7.29	2.77	7.19	10.62	3.3	2.88	0	
Downstream	3/5/15 5:40	7.18	3.14	7.49	10.47	3.3	2.81	0	
Upstream	3/5/15 5:45	7.65	4.34	7.09	10.41	3.3	2.88	0	
Downstream	3/5/15 5:45	7.08	2.58	7.52	10.5	3.4	2.81	0	
Upstream	3/5/15 5:50	7.47	3.43	7.15	10.47	3.4	2.88	0	
Downstream	3/5/15 5:50	7.02	2.46	7.54	10.6	3.4	2.81	0	
Upstream	3/5/15 5:55	7.28	2.79	7.23	10.6	3.2	2.88	0	
Downstream	3/5/15 5:55	6.95	2.4	7.54	10.59	3.3	2.81	0	
Upstream	3/5/15 6:00	7.51	3.46	7.16	10.57	3.3	2.88	0	
Downstream	3/5/15 6:00	7.17	3.12	7.47	10.45	3.3	2.81	0	
Upstream	3/5/15 6:05	7.44	3.42	7.18	10.52	3	2.88	0	
Downstream	3/5/15 6:05	7.2	3.11	7.48	10.44	3.3	2.81	0	
Upstream	3/5/15 6:10	7.35	3.08	7.17	10.6	3.2	2.88	0	
Downstream	3/5/15 6:10	7.24	3.35	7.46	10.42	3.3	2.81	0	
Upstream	3/5/15 6:15	7.26	2.83	7.19	10.59	3	2.88	0	
Downstream	3/5/15 6:15	7.15	3.02	7.49	10.47	3.3	2.81	0	
Upstream	3/5/15 6:20	7.33	2.6	7.21	10.64	3.1	2.88	0	
Downstream	3/5/15 6:20	7.18	3.14	7.47	10.47	3.3	2.82	0	
Upstream	3/5/15 6:25	7.31	2.65	7.21	10.64	3.3	2.89	0	
Downstream	3/5/15 6:25	7.17	3.23	7.47	10.46	3.3	2.82	0	
Upstream	3/5/15 6:30	7.09	2.36	7.23	10.73	3.1	2.89	0	
Downstream	3/5/15 6:30	7.28	3.8	7.38	10.39	3.3	2.82	0	
Upstream	3/5/15 6:35	7.04	2.18	7.22	10.82	3.1	2.89	0	
Downstream	3/5/15 6:35	7.09	2.7	7.54	10.53	3.3	2.82	0	
Upstream	3/5/15 6:40	7.18	2.41	7.23	10.76	2.9	2.89	0	
Downstream	3/5/15 6:40	7.15	2.96	7.47	10.48	3.1	2.83	0	
Upstream	3/5/15 6:45	7.13	2.45	7.2	10.77	3	2.9	0	
Downstream	3/5/15 6:45	7.19	3.04	7.5	10.41	3.2	2.83	0	
Upstream	3/5/15 6:50	7.2	2.7	7.19	10.7	2.9	2.9	0	
Downstream	3/5/15 6:50	7.38	4.17	7.41	10.33	3.5	2.83	0	
Upstream	3/5/15 6:55	7.19	2.1	7.18	10.76	2.9	2.9	0	
Downstream	3/5/15 6:55	7.28	3.82	7.45	10.38	3.2	2.83	0	
Upstream	3/5/15 7:00	7.23	2.51	7.19	10.73	3.1	2.9	0	
Downstream	3/5/15 7:00	7.25	3.77	7.45	10.43	3.5	2.83	0	
Upstream	3/5/15 7:05	7.33	3.05	7.15	10.67	3	2.91	0	
Downstream	3/5/15 7:05	7.31	4.4	7.41	10.33	3.4	2.83	0	
Upstream	3/5/15 7:10	7.12	2.43	7.21	10.75	3.1	2.91	0	
Downstream	3/5/15 7:10	7.24	4.41	7.45	10.27	3.2	2.84	0	
Upstream	3/5/15 7:15	7.29	2.82	7.16	10.72	3.1	2.92	0	
Downstream	3/5/15 7:15	7.11	3.56	7.49	10.44	3.2	2.84	0	
Upstream	3/5/15 7:20	7.26	3.02	7.18	10.67	3.2	2.91	0	
Downstream	3/5/15 7:20	7.21	4.02	7.45	10.37	3.2	2.84	0	
Upstream	3/5/15 7:25	7.3	3.27	7.17	10.62	3.1	2.91	0	
Downstream	3/5/15 7:25	7.1	3.59	7.47	10.43	3.3	2.84	0	
Upstream	3/5/15 7:30	7.12	2.9	7.19	10.68	3.1	2.91	0	
Downstream	3/5/15 7:30	7.12	3.91	7.47	10.38	3.3	2.84	0	
Upstream	3/5/15 7:35	7.18	3.36	7.17	10.64	3.1	2.91	0	
Downstream	3/5/15 7:35	7.26	4.44	7.41	10.31	3.3	2.84	0	
Upstream	3/5/15 7:40	7.18	3.48	7.17	10.6	3	2.91	0	
Downstream	3/5/15 7:40	7.03	3.38	7.5	10.44	3.3	2.84	0	
Upstream	3/5/15 7:45	7.16	3.5	7.18	10.61	3.2	2.91	0	
Downstream	3/5/15 7:45	7.21	3.91	7.43	10.39	3.3	2.84	0	
Upstream	3/5/15 7:50	7.07	3.28	7.19	10.63	3.1	2.91	0	
Downstream	3/5/15 7:50	7.26	4.1	7.43	10.35	3.3	2.85	0	
Upstream	3/5/15 7:55	7.08	3.43	7.19	10.63	3.1	2.91	0	
Downstream	3/5/15 7:55	7.21	3.61	7.45	10.42	3.3	2.85	0	
Upstream	3/5/15 8:00	7.11	3.57	7.18	10.6	3.1	2.91	0	
Downstream	3/5/15 8:00	7.24	3.81	7.45	10.36	3.3	2.86	0	
Upstream	3/5/15 8:05	7.08	3.43	7.19	10.64	3.1	2.91	0	
Downstream	3/5/15 8:05	7.32	4.13	7.42	10.33	3.2	2.86	0	
Upstream	3/5/15 8:10	7.11	3.63	7.17	10.6	3.1	2.91	0	
Downstream	3/5/15 8:10	7.25	3.86	7.44	10.36	3.5	2.85	0	
Upstream	3/5/15 8:15	7.1	3.81	7.17	10.59	3.2	2.92	0	
Downstream	3/5/15 8:15	7.2	3.72	7.45	10.37	3.3	2.86	0	
Upstream	3/5/15 8:20	7.19	3.84	7.16	10.53	4.3	2.93	0	
Downstream	3/5/15 8:20	7.26	4.35	7.43	10.29	3.4	2.86	0	
Upstream	3/5/15 8:25	7.19	3.83	7.16	10.5	3.8	2.93	0	
Downstream	3/5/15 8:25	7.23	4.15	7.47	10.33	3.4	2.87	0	
Upstream	3/5/15 8:30	7.18	3.83	7.16	10.55	3.3	2.93	0	
Downstream	3/5/15 8:30	7.25	4.3	7.46	10.3	3.5	2.87	0	
Upstream	3/5/15 8:35	7.23	4.09	7.14	10.5	3.7	2.93	0	
Downstream	3/5/15 8:35	7.28	4.53	7.45	10.29	3.5	2.87	0	
Upstream	3/5/15 8:40	7.03	3.85	7.17	10.58	3.2	2.93	0	
Downstream	3/5/15 8:40	7.24	4.25	7.48	10.33	3.3	2.87	0	
Upstream	3/5/15 8:45	7.11	3.77	7.18	10.62	3.1	2.95	0	
Downstream	3/5/15 8:45	7.26	4.38	7.46	10.31	3.4	2.87	0	
Upstream	3/5/15 8:50	7.09	3.92	7.18	10.62	3	2.95	0	
Downstream	3/5/15 8:50	7.27	4.37	7.46	10.3	3.4	2.87	0	
Upstream	3/5/15 8:55	7.14	4.14	7.17	10.56	3.1	2.94	0	
Downstream	3/5/15 8:55	7.25	4.4	7.47	10.29	3.3	2.88	0	
Upstream	3/5/15 9:00	7.14	4.31	7.15	10.55	3.3	2.94	0	
Downstream	3/5/15 9:00	7.27	4.61	7.46	10.26	3.5	2.88	0	
Upstream	3/5/15 9:05	7.12	4.14	7.18	10.58	3.3	2.94	0	
Downstream	3/5/15 9:05	7.29	4.75	7.45	10.24	3.4	2.88	0	
Upstream	3/5/15 9:10	7.14	4.14	7.16	10.58	3.5	2.93	0	

IN SITU WATER QUALITY PARAMETER MEASUREMENTS

Construction Season 3 Completion Report
Duwamish Sediment Other Area and Southwest Bank
Corrective Measure and Habitat Project
Boeing Plant 2
Seattle/Tukwila, Washington

Instrument Location	Date/Time (Pacific Standard Time)	Temperature (°C)	Salinity (ppt)	pH	Dissolved Oxygen (mg/L)	Turbidity (NTU)	Instrument Depth (feet)	Web Site Display Filter Flag 0 = displayed 1 = not displayed	Web Site Display Filter Reason
Downstream	3/5/15 9:10	7.3	4.78	7.45	10.24	3.4	2.88	0	
Upstream	3/5/15 9:15	7.22	4.32	7.17	10.55	3.4	2.93	0	
Downstream	3/5/15 9:15	7.33	4.88	7.45	10.23	3.4	2.88	0	
Upstream	3/5/15 9:20	7.2	4.41	7.17	10.52	3.5	2.92	0	
Downstream	3/5/15 9:20	7.34	4.86	7.41	10.21	3.3	2.88	0	
Upstream	3/5/15 9:25	7.2	4.49	7.17	10.51	3.2	2.93	0	
Downstream	3/5/15 9:25	7.31	4.99	7.45	10.22	3.4	2.88	0	
Upstream	3/5/15 9:30	7.2	4.34	7.19	10.54	3.3	2.93	0	
Downstream	3/5/15 9:30	7.29	5.01	7.46	10.23	3.3	2.88	0	
Upstream	3/5/15 9:35	7.2	4.34	7.18	10.55	3.2	2.93	0	
Downstream	3/5/15 9:35	7.33	5.13	7.45	10.17	3.3	2.88	0	
Upstream	3/5/15 9:40	7.24	4.67	7.16	10.52	3.4	2.93	0	
Downstream	3/5/15 9:40	7.33	5.22	7.45	10.18	3.5	2.88	0	
Upstream	3/5/15 9:45	7.19	4.69	7.18	10.49	3.3	2.93	0	
Downstream	3/5/15 9:45	7.34	5.29	7.45	10.17	3.5	2.88	0	
Upstream	3/5/15 9:50	7.14	4.54	7.18	10.54	3.3	2.93	0	
Downstream	3/5/15 9:50	7.34	5.16	7.46	10.2	3.7	2.87	0	
Upstream	3/5/15 9:55	7.17	4.59	7.18	10.54	3.3	2.93	0	
Downstream	3/5/15 9:55	7.35	5.25	7.45	10.2	3.3	2.88	0	
Upstream	3/5/15 10:00	7.14	4.67	7.18	10.53	3	2.94	0	
Downstream	3/5/15 10:00	7.36	5.23	7.45	10.2	3.5	2.88	0	
Upstream	3/5/15 10:05	7.15	4.67	7.18	10.55	3.2	2.93	0	
Downstream	3/5/15 10:05	7.38	5.49	7.45	10.16	3.3	2.87	0	
Upstream	3/5/15 10:10	7.21	4.74	7.18	10.53	3.2	2.93	0	
Downstream	3/5/15 10:10	7.38	5.31	7.46	10.18	3.4	2.87	0	
Upstream	3/5/15 10:15	7.25	4.77	7.18	10.5	3.2	2.94	0	
Downstream	3/5/15 10:15	7.37	5.37	7.45	10.19	3.6	2.87	0	
Upstream	3/5/15 10:20	7.27	4.74	7.19	10.52	3.2	2.93	0	
Upstream	3/5/15 10:25	7.26	4.69	7.19	10.54	3.2	2.94	0	
Upstream	3/5/15 10:30	7.27	4.83	7.19	10.55	3.3	2.95	0	
Upstream	3/5/15 10:35	7.3	4.87	7.19	10.55	3.2	2.94	0	
Upstream	3/5/15 10:40	7.32	4.86	7.19	10.55	3.3	2.94	0	
Upstream	3/5/15 10:45	7.31	4.82	7.19	10.56	3.1	2.95	0	