Date Sample Taken	Time Sample Taken	Date Sample Analyzed	Time Sample Analyzed	Sample ID	Paramater	Location	West/Center/East	Depth	Result (ug/L)	Qualifier	Duplicate?	Lab	Lab ID	Method
4/11/2017	21:00	4/11/2017	21:00		Total	004			416		N	USS QA		EPA 200.7/3120 B
4/11/2017	23:00	4/11/2017	23:00		Total	004			160		N	USS QA		EPA 200.7/3120 B
4/12/2017	1:00	4/12/2017	1:00		Total	004			1321		N	USS QA		EPA 200.7/3120 B
4/12/2017	3:00	4/12/2017	3:00		Total	004			2231		N	USS QA		EPA 200.7/3120 B
4/12/2017	5:00	4/12/2017	5:00		Total	004			90		N	USS QA		EPA 200.7/3120 B
4/12/2017	7:00	4/12/2017	7:00		Total	004			304		N	USS QA		EPA 200.7/3120 B
4/12/2017	9:00	4/12/2017	9:00		Total	004			700		N	USS QA		EPA 200.7/3120 B
4/12/2017	11:00	4/12/2017	11:00		Total	004			125		N	USS QA		EPA 200.7/3120 B
4/12/2017	13:00	4/12/2017	13:00		Total	004			103		N	USS QA		EPA 200.7/3120 B
4/12/2017		4/12/2017		1704662-2	Hex	004 Outfall			11		N	ALS	1704662-2	SM 3500
4/12/2017		4/12/2017		1704662-2	Total	004 Outfall			25		N	ALS	1704662-2	SM 200.8
4/12/2017		4/12/2017		1704662-2	Dissolved	004 Outfall			12		N	ALS	1704662-2	SM 200.8
4/12/2017	19:00	4/12/2017		1704663-1	Hex	004			17		N	ALS	1704663-1	SM 3500
4/12/2017	21:00	4/12/2017		1704663-4	Hex	004			11		N	ALS	1704663-4	SM 3500
4/12/2017	19:00	4/12/2017		1704663-1	Total	004			64		N	ALS	1704663-1	SM 200.8
4/12/2017	21:00	4/12/2017		1704663-4	Total	004			56		N	ALS	1704663-4	SM 200.8
4/12/2017	19:00	4/12/2017		1704663-1	Dissolved	004			28		N	ALS	1704663-1	SM 200.8
4/12/2017	21:00	4/12/2017		1704663-4	Dissolved	004			<0.55	U	N	ALS	1704663-4	SM 200.8
4/13/2017	1:00	4/13/2017		1704684-1	Hex	004			3.1	J	N	ALS	1704684-1	SM 3500
4/13/2017	3:00	4/13/2017		1704684-3	Hex	004			<2	U	N	ALS	1704684-3	SM 3500
4/13/2017	5:00	4/13/2017		1704684-5	Hex	004			<2	U	N	ALS	1704684-5	SM 3500
4/13/2017	8:00	4/13/2017		1704684-7	Hex	004			<2	U	N	ALS	1704684-7	SM 3500
4/13/2017	10:00	4/13/2017		1704684-9	Hex	004			<2	U	N	ALS	1704684-9	SM 3500
4/13/2017	12:00	4/13/2017		1704684-12	Hex	004			<2	U	N	ALS	1704684-12	SM 3500
4/13/2017	14:00	4/13/2017		1704684-14	Hex	004			<2	U	N	ALS	1704684-14	SM 3500
4/13/2017	16:00	4/13/2017		1704684-19	Hex	004			<2	U	N	ALS	1704684-19	SM 3500
4/13/2017	18:00	4/13/2017		1704684-21	Hex	004			<2	U	N	ALS	1704684-21	SM 3500
4/13/2017	20:00	4/14/2017		1704684-24	Hex	004			<2	U	N	ALS	1704684-24	SM 3500
4/13/2017	22:00	4/14/2017		1704684-26	Hex	004			<2	U	N	ALS	1704684-26	SM 3500
4/13/2017	1:00	4/13/2017		1704684-1	Total	004			14		N	ALS	1704684-1	SM 200.8
4/13/2017	3:00	4/13/2017		1704684-3	Total	004			2.2	J	N	ALS	1704684-3	SM 200.8
4/13/2017	5:00	4/13/2017		1704684-5	Total	004			1.7	J	N	ALS	1704684-5	SM 200.8
4/13/2017	8:00	4/13/2017		1704684-7	Total	004			2.1	J	N	ALS	1704684-7	SM 200.8
4/13/2017	10:00	4/13/2017		1704684-9	Total	004			83		N	ALS	1704684-9	SM 200.8
4/13/2017	12:00	4/13/2017		1704684-12	Total	004			3.4	J	N	ALS	1704684-12	SM 200.8
4/13/2017	14:00	4/13/2017		1704684-14	Total	004			30		N	ALS	1704684-14	SM 200.8
4/13/2017	16:00	4/13/2017		1704684-19	Total	004			10		N	ALS	1704684-19	SM 200.8
4/13/2017	18:00	4/13/2017		1704684-21	Total	004			2.7	J	N	ALS	1704684-21	SM 200.8
4/13/2017	20:00	4/14/2017		1704684-24	Total	004			7.5		N	ALS	1704684-24	SM 200.8
4/13/2017	22:00	4/14/2017		1704684-26	Total	004			49		N	ALS	1704684-26	SM 200.8
4/13/2017	1:00	4/13/2017		1704684-1	Dissolved	004			<0.11		N	ALS	1704684-1	SM 200.8
4/13/2017	3:00	4/13/2017		1704684-4	Dissolved	004			0.89		N	ALS	1704684-4	SM 200.8
4/14/2017	0:00	4/14/2017		1704684-28	Hex	004			<2	U	N	ALS	1704684-28	SM 3500
4/14/2017	2:00	4/14/2017		1704684-30	Hex	004			<2	U	N	ALS	1704684-30	SM 3500
4/14/2017	4:00	4/14/2017		1704684-32	Hex	004			<2	U	N	ALS	1704684-32	SM 3500
4/14/2017	6:00	4/14/2017		1704684-34	Hex	004			<2	U	N	ALS	1704684-34	SM 3500

4/14/2017	8:00	4/14/2017	1704789-2	Hex	004	<2	U	N	ALS	1704789-2	SM 3500
4/14/2017	10:00	4/14/2017	1704789-4	Hex	004	<2	U	N	ALS	1704789-4	SM 3500
4/14/2017	12:00	4/14/2017	1704789-6	Hex	004	<2	U	N	ALS	1704789-6	SM 3500
4/14/2017	14:00	4/14/2017	1704789-8	Hex	004	<2	U	N	ALS	1704789-8	SM 3500
4/14/2017	13:50	4/14/2017	1704789-9	Hex	FINAL TREAT INF SUMP	<2	U	N	ALS	1704789-9	SM 3500
4/14/2017	16:00	4/14/2017	1704789-11	Hex	004	<2	U	N	ALS	1704789-11	SM 3500
4/14/2017	0:00	4/14/2017	1704684-28	Total	004	40		N	ALS	1704684-28	SM 200.8
4/14/2017	2:00	4/14/2017	1704684-30	Total	004	6.3		N	ALS	1704684-30	SM 200.8
4/14/2017	4:00	4/14/2017	1704684-32	Total	004	11		N	ALS	1704684-32	SM 200.8
4/14/2017	6:00	4/14/2017	1704684-34	Total	004	5.7		N	ALS	1704684-34	SM 200.8
4/14/2017	8:00	4/14/2017	1704789-2	Total	004	2.4	J	N	ALS	1704789-2	SM 200.8
4/14/2017	10:00	4/14/2017	1704789-4	Total	004	2.2	J	N	ALS	1704789-4	SM 200.8
4/14/2017	12:00	4/14/2017	1704789-6	Total	004	1.9	J	N	ALS	1704789-6	SM 200.8
4/14/2017	14:00	4/14/2017	1704789-8	Total	004	5.2		N	ALS	1704789-8	SM 200.8
4/14/2017	14:00	4/14/2017	1704789-9	Total	FINAL TREAT INF SUMP	9.7		N	ALS	1704789-9	SM 200.8
4/14/2017	16:00	4/14/2017	1704789-11	Total	004	2.7		N	ALS	1704789-11	SM 200.8
4/14/2017	16:00	4/14/2017	1704789-10	Hex	004	<2	U	N	ALS	1704789-10	SM 3500
4/14/2017	16:00	4/14/2017	1704789-11	Hex	Basin EFF	<2	U	N	ALS	1704789-11	SM 3500
4/14/2017	16:00	4/14/2017	1704789-12	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-12	SM 3500
4/14/2017	18:00	4/14/2017	1704789-13	Hex	004	<2	U	N	ALS	1704789-13	SM 3500
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4/14/2017	18:00	4/14/2017	1704789-15	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-15	SM 3500
4/14/2017	20:00	4/14/2017	1704789-16	Hex	004	<2	U	N	ALS	1704789-16	SM 3500
4/14/2017	20:00	4/14/2017	1704789-17	Hex	Basin EFF	<2	U	N	ALS	1704789-17	SM 3500
4/14/2017	20:00	4/14/2017	1704789-18	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-18	SM 3500
4/14/2017	22:00	4/14/2017	1704789-19	Hex	004	<2	U	N	ALS	1704789-19	SM 3500
4/14/2017	22:00	4/14/2017	1704789-20	Hex	Basin EFF	<2	U	N	ALS	1704789-20	SM 3500
4/14/2017	22:00	4/14/2017	1704789-21	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-21	SM 3500
4/14/2017	16:00	4/14/2017	1704789-10	Total	004	11		N	ALS	1704789-10	SM 200.8
4/14/2017	16:00	4/14/2017	1704789-11	Total	Basin EFF	2.7		N	ALS	1704789-11	SM 200.8
4/14/2017	16:00	4/14/2017	1704789-12	Total	Final Treat INF Sump	62		N	ALS	1704789-12	SM 200.8
4/14/2017	18:00	4/14/2017	1704789-13	Total	004	7.6		N	ALS	1704789-13	SM 200.8
4/14/2017	18:00	4/14/2017	1704789-14	Total	Basin EFF	2.6		N	ALS	1704789-14	SM 200.8
4/14/2017	18:00	4/14/2017	1704789-15	Total	Final Treat INF Sump	63		N	ALS	1704789-15	SM 200.8
4/14/2017	20:00	4/14/2017	1704789-16	Total	004	6.0		N	ALS	1704789-16	SM 200.8
4/14/2017	20:00	4/14/2017	1704789-17	Total	Basin EFF	3.6		N	ALS	1704789-17	SM 200.8
4/14/2017	20:00	4/14/2017	1704789-18	Total	Final Treat INF Sump	61		N	ALS	1704789-18	SM 200.8
4/14/2017	22:00	4/14/2017	1704789-19	Total	004	.61		N	ALS	1704789-19	SM 200.8
4/14/2017	22:00	4/14/2017	1704789-20	Total	Basin EFF	3.3		N	ALS	1704789-20	SM 200.8
4/14/2017	22:00	4/14/2017	1704789-21	Total	Final Treat INF Sump	40		N	ALS	1704789-21	SM 200.8
4/15/2017	0:00	4/15/2017	1704789-22	Hex	004	<2	U	N	ALS	1704789-22	SM 3500
4/15/2017	0:00	4/15/2017	1704789-23	Hex	Basin EFF	<2	U	N	ALS	1704789-23	SM 3500
4/15/2017	0:00	4/15/2017	1704789-24	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-24	SM 3500
4/15/2017	2:00	4/15/2017	1704789-25	Hex	004	<2	U	N	ALS	1704789-25	SM 3500
4/15/2017	2:00	4/15/2017	1704789-26	Hex	Basin EFF	<2	U	N	ALS	1704789-26	SM 3500
4/15/2017	2:00	4/15/2017	1704789-27	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-27	SM 3500
4/15/2017	4:00	4/15/2017	1704789-28	Hex	004	<2	U	N	ALS	1704789-28	SM 3500
4/15/2017	4:00	4/15/2017	1704789-29	Hex	Basin EFF	<2	U	N	ALS	1704789-29	SM 3500

4/15/2017	4:00	4/15/2017	1704789-30	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-30	SM 3500
4/15/2017	6:00	4/15/2017	1704789-31	Hex	004	<2	U	N	ALS	1704789-31	SM 3500
4/15/2017	6:00	4/15/2017	1704789-32	Hex	Basin EFF	<2	U	N	ALS	1704789-32	SM 3500
4/15/2017	6:00	4/15/2017	1704789-33	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-33	SM 3500
4/15/2017	0:00	4/15/2017	1704789-22	Total	004	4.9		N	ALS	1704789-22	SM 200.8
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4/15/2017	0:00	4/15/2017	1704789-24	Total	Final Treat INF Sump	39		N	ALS	1704789-24	SM 200.8
4/15/2017	2:00	4/15/2017	1704789-25	Total	004	210		N	ALS	1704789-25	SM 200.8
4/15/2017	2:00	4/15/2017	1704789-26	Total	Basin EFF	2.0		N	ALS	1704789-26	SM 200.8
4/15/2017	2:00	4/15/2017	1704789-27	Total	Final Treat INF Sump	47		N	ALS	1704789-27	SM 200.8
4/15/2017	4:00	4/15/2017	1704789-28	Total	004	4.5		N	ALS	1704789-28	SM 200.8
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4/15/2017	4:00	4/15/2017	1704789-30	Total	Final Treat INF Sump	33		N	ALS	1704789-30	SM 200.8
4/15/2017	6:00	4/15/2017	1704789-31	Total	004	7.0		N	ALS	1704789-31	SM 200.8
4/15/2017	6:00	4/15/2017	1704789-32	Total	Basin EFF	0.67		N	ALS	1704789-32	SM 200.8
4/15/2017	6:00	4/15/2017	1704789-33	Total	Final Treat INF Sump	28		N	ALS	1704789-33	SM 200.8
4/15/2017	8:00	4/15/2017	1704789-34	Hex	004	<2	U	N	ALS	1704789-34	SM 3500
4/15/2017	8:00	4/15/2017	1704789-35	Hex	Basin EFF	<2	U	N	ALS	1704789-35	SM 3500
4/15/2017	8:00	4/15/2017	1704789-36	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-36	SM 3500
4/15/2017	10:00	4/15/2017	1704789-37	Hex	004	<2	U	N	ALS	1704789-37	SM 3500
4/15/2017	10:00	4/15/2017	1704789-38	Hex	Basin EFF	<2	U	N	ALS	1704789-38	SM 3500
4/15/2017	10:00	4/15/2017	1704789-39	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-39	SM 3500
4/15/2017	12:00	4/15/2017	1704789-40	Hex	004	<2	U	N	ALS	1704789-40	SM 3500
4/15/2017	12:00	4/15/2017	1704789-41	Hex	Basin EFF	<2	U	N	ALS	1704789-41	SM 3500
4/15/2017	12:00	4/15/2017	1704789-42	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-42	SM 3500
4/15/2017	14:00	4/15/2017	1704789-43	Hex	004	<2	U	N	ALS	1704789-43	SM 3500
4/15/2017	14:00	4/15/2017	1704789-44	Hex	Basin EFF	<2	U	N	ALS	1704789-44	SM 3500
4/15/2017	14:00	4/15/2017	1704789-45	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-45	SM 3500
4/15/2017	16:00	4/15/2017	1704789-46	Hex	004	<2	U	N	ALS	1704789-46	SM 3500
4/15/2017	16:00	4/15/2017	1704789-47	Hex	Basin EFF	<2	U	N	ALS	1704789-47	SM 3500
4/15/2017	16:00	4/15/2017	1704789-48	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-48	SM 3500
4/15/2017	18:00	4/15/2017	1704789-49	Hex	004	<2	U	N	ALS	1704789-49	SM 3500
4/15/2017	18:00	4/15/2017	1704789-50	Hex	Basin EFF	<2	U	N	ALS	1704789-50	SM 3500
4/15/2017	18:00	4/15/2017	1704789-51	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-51	SM 3500
4/15/2017	20:00	4/15/2017	1704789-52	Hex	004	<2	U	N	ALS	1704789-52	SM 3500
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4/15/2017	20:00	4/15/2017	1704789-54	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-54	SM 3500
4/15/2017	22:00	4/15/2017	1704789-55	Hex	004	<2	U	N	ALS	1704789-55	SM 3500
4/15/2017	22:00	4/15/2017	1704789-56	Hex	Basin EFF	<2	U	N	ALS	1704789-56	SM 3500
4/15/2017	22:00	4/15/2017	1704789-57	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-57	SM 3500
4/16/2017	0:00	4/16/2017	1704789-58	Hex	004	<2	U	N	ALS	1704789-58	SM 3500
4/16/2017	0:00	4/16/2017	1704789-59	Hex	Basin EFF	<2	U	N	ALS	1704789-59	SM 3500
4/16/2017	0:00	4/16/2017	1704789-60	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-60	SM 3500
4/16/2017	2:00	4/16/2017	1704789-61	Hex	004	<2	U	N	ALS	1704789-61	SM 3500
4/16/2017	2:00	4/16/2017	1704789-62	Hex	Basin EFF	<2	U	N	ALS	1704789-62	SM 3500
4/16/2017	2:00	4/16/2017	1704789-63	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-63	SM 3500
4/16/2017	4:00	4/16/2017	1704789-64	Hex	004	<2	U	N	ALS	1704789-64	SM 3500
4/16/2017	4:00	4/16/2017	1704789-65	Hex	Basin EFF	<2	U	N	ALS	1704789-65	SM 3500

4/16/2017	4:00	4/16/2017	1704789-66	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-66	SM 3500
4/16/2017	6:00	4/16/2017	1704789-67	Hex	004	<2	U	N	ALS	1704789-67	SM 3500
4/16/2017	6:00	4/16/2017	1704789-68	Hex	Basin EFF	<2	U	N	ALS	1704789-68	SM 3500
4/16/2017	6:00	4/16/2017	1704789-69	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-69	SM 3500
4/16/2017	8:00	4/16/2017	1704789-70	Hex	004	<2	U	N	ALS	1704789-70	SM 3500
4/16/2017	8:00	4/16/2017	1704789-71	Hex	Basin EFF	<2	U	N	ALS	1704789-71	SM 3500
4/16/2017	8:00	4/16/2017	1704789-72	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-72	SM 3500
4/16/2017	10:00	4/16/2017	1704789-73	Hex	004	<2	U	N	ALS	1704789-73	SM 3500
4/16/2017	10:00	4/16/2017	1704789-74	Hex	Basin EFF	<2	U	N	ALS	1704789-74	SM 3500
4/16/2017	10:00	4/16/2017	1704789-75	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-75	SM 3500
4/16/2017	12:00	4/16/2017	1704789-76	Hex	004	<2	U	N	ALS	1704789-76	SM 3500
4/16/2017	12:00	4/16/2017	1704789-77	Hex	Basin EFF	<2	U	N	ALS	1704789-77	SM 3500
4/16/2017	12:00	4/16/2017	1704789-78	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-78	SM 3500
4/16/2017	14:00	4/16/2017	1704789-79	Hex	004	<2	U	N	ALS	1704789-79	SM 3500
4/16/2017	14:00	4/16/2017	1704789-80	Hex	Basin EFF	<2	U	N	ALS	1704789-80	SM 3500
4/16/2017	14:00	4/16/2017	1704789-81	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-81	SM 3500
4/16/2017	16:00	4/16/2017	1704789-82	Hex	004	<2	U	N	ALS	1704789-82	SM 3500
4/16/2017	16:00	4/16/2017	1704789-83	Hex	Basin EFF	<2	U	N	ALS	1704789-83	SM 3500
4/16/2017	16:00	4/16/2017	1704789-84	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-84	SM 3500
4/16/2017	18:00	4/16/2017	1704789-85	Hex	004	<2	U	N	ALS	1704789-85	SM 3500
4/16/2017	18:00	4/16/2017	1704789-86	Hex	Basin EFF	<2	U	N	ALS	1704789-86	SM 3500
4/16/2017	18:00	4/16/2017	1704789-87	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-87	SM 3500
4/16/2017	20:00	4/16/2017	1704789-88	Hex	004	<2	U	N	ALS	1704789-88	SM 3500
4/16/2017	20:00	4/16/2017	1704789-89	Hex	Basin EFF	<2	U	N	ALS	1704789-89	SM 3500
4/16/2017	20:00	4/16/2017	1704789-90	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-90	SM 3500
4/16/2017	22:00	4/16/2017	1704789-91	Hex	004	<2	U	N	ALS	1704789-91	SM 3500
4/16/2017	22:00	4/16/2017	1704789-92	Hex	Basin EFF	<2	U	N	ALS	1704789-92	SM 3500
4/16/2017	22:00	4/16/2017	1704789-93	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-93	SM 3500
4/17/2017	0:00	4/17/2017	1704789-94	Hex	004	<2	U	N	ALS	1704789-94	SM 3500
4/17/2017	0:00	4/17/2017	1704789-95	Hex	Basin EFF	<2	U	N	ALS	1704789-95	SM 3500
4/17/2017	0:00	4/17/2017	1704789-96	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-96	SM 3500
4/17/2017	2:00	4/17/2017	1704789-97	Hex	004	<2	U	N	ALS	1704789-97	SM 3500
4/17/2017	2:00	4/17/2017	1704789-98	Hex	Basin EFF	<2	U	N	ALS	1704789-98	SM 3500
4/17/2017	2:00	4/17/2017	1704789-99	Hex	Final Treat INF Sump	<2	U	N	ALS	1704789-99	SM 3500
4/17/2017	4:00	4/17/2017	1704867-1	Hex	004	<2	U	N	ALS	1704867-1	SM 3500
4/17/2017	4:00	4/17/2017	1704867-2	Hex	Basin EFF	<2	U	N	ALS	1704867-2	SM 3500
4/17/2017	4:00	4/17/2017	1704867-3	Hex	Final Treat INF Sump	<2	U	N	ALS	1704867-3	SM 3500
4/17/2017	6:00	4/17/2017	1704867-4	Hex	004	<2	U	N	ALS	1704867-4	SM 3500
4/17/2017	6:00	4/17/2017	1704867-5	Hex	Basin EFF	<2	U	N	ALS	1704867-5	SM 3500
4/17/2017	6:00	4/17/2017	1704867-6	Hex	Final Treat INF Sump	<2	U	N	ALS	1704867-6	SM 3500
4/17/2017	8:00	4/17/2017	1704867-7	Hex	004	<2	U	N	ALS	1704867-7	SM 3500
4/17/2017	8:00	4/17/2017	1704867-8	Hex	Basin EFF	<2	U	N	ALS	1704867-8	SM 3500
4/17/2017	8:00	4/17/2017	1704867-9	Hex	Final Treat INF Sump	<2	U	N	ALS	1704867-9	SM 3500
4/17/2017	10:00	4/17/2017	1704867-10	Hex	004	<2	U	N	ALS	1704867-10	SM 3500
4/17/2017	10:00	4/17/2017	1704867-11	Hex	Basin EFF	<2	U	N	ALS	1704867-11	SM 3500
4/17/2017	10:00	4/17/2017	1704867-12	Hex	Final Treat INF Sump	<2	U	N	ALS	1704867-12	SM 3500
4/17/2017	12:00	4/17/2017	1704867-13	Hex	004	<2	U	N	ALS	1704867-13	SM 3500
4/17/2017	12:00	4/17/2017	1704867-14	Hex	Basin EFF	<2	U	N	ALS	1704867-14	SM 3500

4/17/2017	12:00	4/17/2017	1704867-15	Hex	Final Treat INF Sump	<2	U	N	ALS	1704867-15	SM 3500
4/17/2017	14:00	4/17/2017	1704867-16	Hex	004	<2	U	N	ALS	1704867-16	SM 3500
4/17/2017	14:00	4/17/2017	1704867-17	Hex	Basin EFF	<2	U	N	ALS	1704867-17	SM 3500
4/17/2017	14:00	4/17/2017	1704867-18	Hex	Final Treat INF Sump	<2	U	N	ALS	1704867-18	SM 3500
4/17/2017	16:00	4/17/2017	1704867-19	Hex	004	<2	U	N	ALS	1704867-19	SM 3500
4/17/2017	16:00	4/17/2017	1704867-20	Hex	Basin EFF	<2	U	N	ALS	1704867-20	SM 3500
4/17/2017	16:00	4/17/2017	1704867-21	Hex	Final Treat INF Sump	<2	U	N	ALS	1704867-21	SM 3500
4/17/2017	18:00	4/17/2017	1704867-22	Hex	004	<2	U	N	ALS	1704867-22	SM 3500
4/17/2017	18:00	4/17/2017	1704867-23	Hex	Basin EFF	<2	U	N	ALS	1704867-23	SM 3500
4/17/2017	18:00	4/17/2017	1704867-24	Hex	Final Treat INF Sump	<2	U	N	ALS	1704867-24	SM 3500
4/17/2017	20:00	4/17/2017	1704867-25	Hex	004	<2	U	N	ALS	1704867-25	SM 3500
4/17/2017	20:00	4/17/2017	1704867-26	Hex	Basin EFF	<2	U	N	ALS	1704867-26	SM 3500
4/17/2017	20:00	4/17/2017	1704867-27	Hex	Final Treat INF Sump	<2	U	N	ALS	1704867-27	SM 3500
4/18/2017	0:00	4/18/2017	1704867-28	Hex	004	<2	U	N	ALS	1704867-28	SM 3500
4/18/2017	0:00	4/18/2017	1704867-29	Hex	Basin EFF	<2	U	N	ALS	1704867-29	SM 3500
4/18/2017	0:00	4/18/2017	1704867-30	Hex	Final Treat INF Sump	<2	U	N	ALS	1704867-30	SM 3500
4/18/2017	2:00	4/18/2017	1704867-28	Hex	004	<2	U	N	ALS	1704867-28	SM 3500
4/18/2017	2:00	4/18/2017	1704867-29	Hex	Basin EFF	<2	U	N	ALS	1704867-29	SM 3500
4/18/2017	2:00	4/18/2017	1704867-30	Hex	Final Treat INF Sump	<2	U	N	ALS	1704867-30	SM 3500
4/18/2017	4:00	4/18/2017	1704867-31	Hex	004	<2	U	N	ALS	1704867-31	SM 3500
4/18/2017	4:00	4/18/2017	1704867-32	Hex	Basin EFF	<2	U	N	ALS	1704867-32	SM 3500
4/18/2017	4:00	4/18/2017	1704867-33	Hex	Final Treat INF Sump	<2	U	N	ALS	1704867-33	SM 3500
4/18/2017	6:00	4/18/2017	1704867-34	Hex	004	<2	U	N	ALS	1704867-34	SM 3500
4/18/2017	6:00	4/18/2017	1704867-35	Hex	Basin EFF	<2	U	N	ALS	1704867-35	SM 3500
4/18/2017	6:00	4/18/2017	1704867-36	Hex	Final Treat INF Sump	<2	U	N	ALS	1704867-36	SM 3500
4/18/2017	8:00	4/18/2017	1704867-37	Hex	004	<2	U	N	ALS	1704867-37	SM 3500
4/18/2017	8:00	4/18/2017	1704867-38	Hex	Basin EFF	<2	U	N	ALS	1704867-38	SM 3500
4/18/2017	8:00	4/18/2017	1704867-39	Hex	Final Treat INF Sump	<2	U	N	ALS	1704867-39	SM 3500
4/18/2017	10:00	4/18/2017	1704867-40	Hex	004	<2	U	N	ALS	1704867-40	SM 3500
4/18/2017	10:00	4/18/2017	1704867-41	Hex	Basin EFF	<2	U	N	ALS	1704867-41	SM 3500
4/18/2017	10:00	4/18/2017	1704867-42	Hex	Final Treat INF Sump	<2	U	N	ALS	1704867-42	SM 3500
4/18/2017	12:00	4/18/2017	1704867-43	Hex	004	<2	U	N	ALS	1704867-43	SM 3500
4/18/2017	12:00	4/18/2017	1704867-44	Hex	Basin EFF	<2	U	N	ALS	1704867-44	SM 3500
4/18/2017	12:00	4/18/2017	1704867-45	Hex	Final Treat INF Sump	<2	U	N	ALS	1704867-45	SM 3500
4/18/2017	14:00	4/18/2017	1704867-46	Hex	004	<2	U	N	ALS	1704867-46	SM 3500
4/18/2017	14:00	4/18/2017	1704867-47	Hex	Basin EFF	<2	U	N	ALS	1704867-47	SM 3500
4/18/2017	14:00	4/18/2017	1704867-48	Hex	Final Treat INF Sump	<2	U	N	ALS	1704867-48	SM 3500

EPA Data Summary

Sample #	Location	Lab Matr	Analysis	Result	Units	Lab Qualifi	MDL	Event	Date
USS-SW-001-041117	Outfall 004	Water	Hexavalent Chromium	990	ug/L		1	Surface Water Sampling 4/	4/11/2017
USS-SW-A001-A-041117	A1	Water	Hexavalent Chromium	2	ug/L	U	2	Surface Water Sampling 4/	4/11/2017
USS-SW-A002-A-041117	A2	Water	Hexavalent Chromium	2	ug/L	U	2	Surface Water Sampling 4/	4/11/2017
USS-SW-A003-A-041117	A3	Water	Hexavalent Chromium	1.4	ug/L		1.25	Surface Water Sampling 4/	4/11/2017
USS-SW-B001-A-041117	B1	Water	Hexavalent Chromium	2	ug/L	U	2	Surface Water Sampling 4/	4/11/2017
USS-SW-B002-A-041117	B2	Water	Hexavalent Chromium	2	ug/L	U	2	Surface Water Sampling 4/	4/11/2017
USS-SW-B003-A-041117	B3	Water	Hexavalent Chromium	1.25	ug/L	U	1.25	Surface Water Sampling 4/	4/11/2017
USS-SW-C001-A-041117	C1	Water	Hexavalent Chromium	2	ug/L	U	2	Surface Water Sampling 4/	4/11/2017
USS-SW-C002-A-041117	C2	Water	Hexavalent Chromium	2	ug/L	U	2	Surface Water Sampling 4/	4/11/2017
USS-SW-C003-A-041117	C3	Water	Hexavalent Chromium	949	ug/L		2	Surface Water Sampling 4/	4/11/2017
USS-SW-D001-A-041117	D1	Water	Hexavalent Chromium	3.1	ug/L	J	2	Surface Water Sampling 4/	4/11/2017
USS-SW-D002-A-041117	D2	Water	Hexavalent Chromium	2	ug/L	U	2	Surface Water Sampling 4/	4/11/2017
USS-SW-D003-A-041117	D3	Water	Hexavalent Chromium	39.7	ug/L		1.25	Surface Water Sampling 4/	4/11/2017
USS-SW-E001-A-041117	E1	Water	Hexavalent Chromium	18	ug/L		2	Surface Water Sampling 4/	4/11/2017
USS-SW-E002-A-041117	E2	Water	Hexavalent Chromium	2	ug/L	U	2	Surface Water Sampling 4/	4/11/2017
USS-SW-E003-A-041117	E3	Water	Hexavalent Chromium	2	ug/L	U	2	Surface Water Sampling 4/	4/11/2017
USS-SW-F001-A-041117	F1	Water	Hexavalent Chromium	2	ug/L	U	2	Surface Water Sampling 4/	4/11/2017
USS-SW-F002-A-041117	F2	Water	Hexavalent Chromium	2	ug/L	U	2	Surface Water Sampling 4/	4/11/2017
USS-SW-F003-A-041117	F3	Water	Hexavalent Chromium	38.7	ug/L		1.25	Surface Water Sampling 4/	4/11/2017
USS-SW-G001-A-041117	G1	Water	Hexavalent Chromium	3.1	ug/L	J	2	Surface Water Sampling 4/	4/11/2017
USS-SW-G002-A-041117	G2	Water	Hexavalent Chromium	17	ug/L		2	Surface Water Sampling 4/	4/11/2017
USS-SW-G003-A-041117	G3	Water	Hexavalent Chromium	23.4	ug/L		1.25	Surface Water Sampling 4/	4/11/2017
USS-DW-Wetwell-041217	Odgen Dunes Wetwell	Water	Total Chromium	0.94	ug/L	J	0.6	Surface Water Sampling 4/	4/12/2017
USS-DW-Wetwell-041217	Odgen Dunes Wetwell	Water	Hexavalent Chromium	1	ug/L	UH	1	Surface Water Sampling 4/	4/12/2017
USS-SW-002-A-041217	SW-2	Water	Hexavalent Chromium	2.6	ug/L	J	1	Surface Water Sampling 4/	4/12/2017
USS-SW-002-A-041217	SW-2	Water	Total Chromium	4.7	ug/L		0.6	Surface Water Sampling 4/	4/12/2017
USS-SW-002-B-041217	SW-2	Water	Hexavalent Chromium	2.6	ug/L	J	1	Surface Water Sampling 4/	4/12/2017
USS-SW-002-B-041217	SW-2	Water	Total Chromium	4.9	ug/L		0.6	Surface Water Sampling 4/	4/12/2017
USS-SW-003-A-041217	SW-3	Water	Hexavalent Chromium	2.5	ug/L	J	1	Surface Water Sampling 4/	4/12/2017
USS-SW-003-A-041217	SW-3	Water	Total Chromium	4.9	ug/L		0.6	Surface Water Sampling 4/	4/12/2017
USS-SW-003-B-041217	SW-3	Water	Hexavalent Chromium	2.9	ug/L	J	1	Surface Water Sampling 4/	4/12/2017
USS-SW-003-B-041217	SW-3	Water	Total Chromium	5.5	ug/L		0.6	Surface Water Sampling 4/	4/12/2017
USS-SW-004-A-041217	SW-4	Water	Hexavalent Chromium	1	ug/L	U	1	Surface Water Sampling 4/	4/12/2017
USS-SW-004-A-041217	SW-4	Water	Total Chromium	4.4	ug/L		0.6	Surface Water Sampling 4/	4/12/2017
USS-SW-004-B-041217	SW-4	Water	Hexavalent Chromium	2.1	ug/L	J	1	Surface Water Sampling 4/	4/12/2017
USS-SW-004-B-041217	SW-4	Water	Total Chromium	4.6	ug/L		0.6	Surface Water Sampling 4/	4/12/2017
USS-SW-A001-A-041217	A1	Water	Hexavalent Chromium	1	ug/L	UH	1	Surface Water Sampling 4/	4/12/2017
USS-SW-A001-A-041217	A1	Water	Total Chromium	1.8	ug/L	J	0.6	Surface Water Sampling 4/	4/12/2017
USS-SW-A001-B-041217	A1	Water	Hexavalent Chromium	1	ug/L	UH	1	Surface Water Sampling 4/	4/12/2017
USS-SW-A001-B-041217	A1	Water	Total Chromium	1.8	ug/L	J	0.6	Surface Water Sampling 4/	4/12/2017
USS-SW-A002-A-041217	A2	Water	Hexavalent Chromium	1	ug/L	UH	1	Surface Water Sampling 4/	4/12/2017
USS-SW-A002-A-041217	A2	Water	Total Chromium	1.9	ug/L	J	0.6	Surface Water Sampling 4/	4/12/2017
USS-SW-A002-B-041217	A2	Water	Hexavalent Chromium	2.4	ug/L	JH	1	Surface Water Sampling 4/	4/12/2017
USS-SW-A002-B-041217	A2	Water	Total Chromium	1.9	ug/L	J	0.6	Surface Water Sampling 4/	4/12/2017
USS-SW-A003-A-041217	A3	Water	Hexavalent Chromium	2.4	ug/L	JH	1	Surface Water Sampling 4/	4/12/2017
USS-SW-A003-A-041217	A3	Water	Total Chromium	1.9	ug/L	J	0.6	Surface Water Sampling 4/	4/12/2017
USS-SW-A003-B-041217	A3	Water	Hexavalent Chromium	1	ug/L	UH	1	Surface Water Sampling 4/	4/12/2017
USS-SW-A003-B-041217	A3	Water	Total Chromium	1.7	ug/L	J	0.6	Surface Water Sampling 4/	4/12/2017
USS-SW-B001-A-041217	B1	Water	Hexavalent Chromium	2.2	ug/L	JH	1	Surface Water Sampling 4/	4/12/2017
USS-SW-B001-A-041217	B1	Water	Total Chromium	1.8	ug/L	J	0.6	Surface Water Sampling 4/	4/12/2017
USS-SW-B001-B-041217	B1	Water	Hexavalent Chromium	2.1	ug/L	JH	1	Surface Water Sampling 4/	4/12/2017
USS-SW-B001-B-041217	B1	Water	Total Chromium	2	ug/L		0.6	Surface Water Sampling 4/	4/12/2017
USS-SW-B002-A-041217	B2	Water	Hexavalent Chromium	2.2	ug/L	JH	1	Surface Water Sampling 4/	4/12/2017
USS-SW-B002-A-041217	B2	Water	Total Chromium	2.1	ug/L		0.6	Surface Water Sampling 4/	4/12/2017
USS-SW-B002-B-041217	B2	Water	Hexavalent Chromium	1	ug/L	UH	1	Surface Water Sampling 4/	4/12/2017
USS-SW-B002-B-041217	B2	Water	Total Chromium	1.8	ug/L	J	0.6	Surface Water Sampling 4/	4/12/2017
USS-SW-B003-A-041217	B3	Water	Hexavalent Chromium	4.5	ug/L	JH	1	Surface Water Sampling 4/	4/12/2017
USS-SW-B003-A-041217	B3	Water	Total Chromium	1.8	ug/L	J	0.6	Surface Water Sampling 4/	4/12/2017
USS-SW-B003-B-041217	B3	Water	Hexavalent Chromium	3.1	ug/L	JH	1	Surface Water Sampling 4/	4/12/2017
USS-SW-B003-B-041217	B3	Water	Total Chromium	1.9	ug/L	J	0.6	Surface Water Sampling 4/	4/12/2017
USS-SW-C001-A-041217	C1	Water	Hexavalent Chromium	1	ug/L	UH	1	Surface Water Sampling 4/	4/12/2017
USS-SW-C001-A-041217	C1	Water	Total Chromium	1.7	ug/L	J	0.6	Surface Water Sampling 4/	4/12/2017
USS-SW-C001-B-041217	C1	Water	Hexavalent Chromium	1	ug/L	UH	1	Surface Water Sampling 4/	4/12/2017
USS-SW-C001-B-041217	C1	Water	Total Chromium	1.7	ug/L	J	0.6	Surface Water Sampling 4/	4/12/2017
USS-SW-C002-A-041217	C2	Water	Hexavalent Chromium	1	ug/L	UH	1	Surface Water Sampling 4/	4/12/2017

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USS-SW-C002-A-041217	C2	Water	Total Chromium	1.7 ug/L	J	0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-C002-B-041217	C2	Water	Hexavalent Chromium	2.6 ug/L	JH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-C002-B-041217	C2	Water	Total Chromium	9.4 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-C003-A-041217	C3	Water	Hexavalent Chromium	2.6 ug/L	JH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-C003-A-041217	C3	Water	Total Chromium	2.6 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-C003-B-041217	C3	Water	Hexavalent Chromium	2.1 ug/L	JH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-C003-B-041217	C3	Water	Total Chromium	2.7 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-D001-A-041217	D1	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-D001-A-041217	D1	Water	Total Chromium	2.8 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-D001-B-041217	D1	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-D001-B-041217	D1	Water	Total Chromium	2.5 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-D002-A-041217	D2	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-D002-A-041217	D2	Water	Total Chromium	2 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-D002-B-041217	D2	Water	Hexavalent Chromium	2.5 ug/L	JH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-D002-B-041217	D2	Water	Total Chromium	2.3 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-D003-A-041217	D3	Water	Hexavalent Chromium	2.2 ug/L	JH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-D003-A-041217	D3	Water	Total Chromium	9.2 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-D003-B-041217	D3	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-D003-B-041217	D3	Water	Total Chromium	8.8 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-E001-A-041217	E1	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-E001-A-041217	E1	Water	Total Chromium	2.6 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-E001-B-041217	E1	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-E001-B-041217	E1	Water	Total Chromium	2.5 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-E002-A-041217	E2	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-E002-A-041217	E2	Water	Total Chromium	2.7 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-E002-B-041217	E2	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-E002-B-041217	E2	Water	Total Chromium	2.6 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-E003-A-041217	E3	Water	Hexavalent Chromium	2.2 ug/L	JH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-E003-A-041217	E3	Water	Total Chromium	5.7 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-E003-B-041217	E3	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-E003-B-041217	E3	Water	Total Chromium	6.5 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-F001-A-041217	F1	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-F001-A-041217	F1	Water	Total Chromium	2.6 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-F001-B-041217	F1	Water	Hexavalent Chromium	2.3 ug/L	JH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-F001-B-041217	F1	Water	Total Chromium	3.4 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-F002-A-041217	F2	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-F002-A-041217	F2	Water	Total Chromium	2.4 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-F002-B-041217	F2	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-F002-B-041217	F2	Water	Total Chromium	2.5 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-F003-A-041217	F3	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-F003-A-041217	F3	Water	Total Chromium	7.2 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-F003-B-041217	F3	Water	Hexavalent Chromium	2.3 ug/L	JH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-F003-B-041217	F3	Water	Total Chromium	6.9 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-G001-A-041217	G1	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-G001-A-041217	G1	Water	Total Chromium	5.8 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-G001-B-041217	G1	Water	Hexavalent Chromium	3.6 ug/L	JH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-G001-B-041217	G1	Water	Total Chromium	5.7 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-G002-A-041217	G2	Water	Hexavalent Chromium	2.4 ug/L	JH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-G002-A-041217	G2	Water	Total Chromium	7.1 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-G002-B-041217	G2	Water	Hexavalent Chromium	2.2 ug/L	JH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-G002-B-041217	G2	Water	Total Chromium	6.1 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-G003-A-041217	G3	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-G003-A-041217	G3	Water	Total Chromium	7.1 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-G003-B-041217	G3	Water	Hexavalent Chromium	2.1 ug/L	JH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-G003-B-041217	G3	Water	Total Chromium	7.7 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-H001-A-041217	H1	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-H001-A-041217	H1	Water	Total Chromium	6.3 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-H001-B-041217	H1	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-H001-B-041217	H1	Water	Total Chromium	6.7 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-H002-A-041217	H2	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-H002-A-041217	H2	Water	Total Chromium	9.7 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-H002-B-041217	H2	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-H002-B-041217	H2	Water	Total Chromium	15 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-H003-A-041217	H3	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-H003-A-041217	H3	Water	Total Chromium	8.5 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-H003-B-041217	H3	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-H003-B-041217	H3	Water	Total Chromium	9.1 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-Intake-A-041217	Drinking Water Source (Not actual location)	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/12/2017

USS-SW-Intake-A-041217	Drinking Water Source (Not actual location)	Water	Total Chromium	2.1 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-Intake-A-041217-D	Drinking Water Source (Not actual location)	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-Intake-A-041217-D	Drinking Water Source (Not actual location)	Water	Total Chromium	1.4 ug/L	J	0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-Intake-B-041217	Drinking Water Source (Not actual location)	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/12/2017
USS-SW-Intake-B-041217	Drinking Water Source (Not actual location)	Water	Total Chromium	2 ug/L		0.6	Surface Water Sampling 4/ 4/12/2017
USS-SW-002A-041317	SW-2	Water	Hexavalent Chromium	2.2 ug/L	J	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-002A-041317	SW-2	Water	Total Chromium	1.7 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-002A-041317-D	SW-2	Water	Total Chromium	1.8 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-002B-041317	SW-2	Water	Hexavalent Chromium	1 ug/L	U	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-002B-041317	SW-2	Water	Total Chromium	1.7 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-002B-041317-D	SW-2	Water	Hexavalent Chromium	1 ug/L	U	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-002B-041317-D	SW-2	Water	Total Chromium	1.8 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-003A-041317	SW-3	Water	Hexavalent Chromium	1 ug/L	U	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-003A-041317	SW-3	Water	Total Chromium	1.5 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-003B-041317	SW-3	Water	Hexavalent Chromium	1 ug/L	U	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-003B-041317	SW-3	Water	Total Chromium	1.8 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-003B-041317-D	SW-3	Water	Total Chromium	1.6 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-004A-041317	SW-4	Water	Hexavalent Chromium	1 ug/L	U	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-004A-041317	SW-4	Water	Total Chromium	1.5 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-004B-041317	SW-4	Water	Hexavalent Chromium	1 ug/L	U	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-004B-041317	SW-4	Water	Total Chromium	1.5 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-004B-041317-D	SW-4	Water	Hexavalent Chromium	1 ug/L	U	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-004B-041317-D	SW-4	Water	Total Chromium	1.6 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-005A-041317	SW-5	Water	Hexavalent Chromium	1 ug/L	U	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-005A-041317	SW-5	Water	Total Chromium	1.5 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-005B-041317	SW-5	Water	Hexavalent Chromium	1 ug/L	U	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-005B-041317	SW-5	Water	Total Chromium	1.5 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-005B-041317-D	SW-5	Water	Total Chromium	1.6 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-A001-A-041317	A1	Water	Hexavalent Chromium	2.2 ug/L	JH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-A001-A-041317	A1	Water	Total Chromium	1.7 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-A001-B-041317	A1	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-A001-B-041317	A1	Water	Total Chromium	1.6 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-A002-A-041317	A2	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-A002-A-041317	A2	Water	Total Chromium	1.5 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-A002-B-041317	A2	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-A002-B-041317	A2	Water	Total Chromium	1.5 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-A003-A-041317	A3	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-A003-A-041317	A3	Water	Total Chromium	1.4 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-A003-A-041317-D	A3	Water	Hexavalent Chromium	2 ug/L	JH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-A003-B-041317	A3	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-A003-B-041317	A3	Water	Total Chromium	1.3 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-B001-A-041317	B1	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-B001-A-041317	B1	Water	Total Chromium	1.5 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-B001-B-041317	B1	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-B001-B-041317	B1	Water	Total Chromium	1.4 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-B002-A-041317	B2	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-B002-A-041317	B2	Water	Total Chromium	2 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-B002-B-041317	B2	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-B002-B-041317	B2	Water	Total Chromium	1 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-B003-A-041317	B3	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-B003-A-041317	B3	Water	Total Chromium	2 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-B003-B-041317	B3	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-B003-B-041317	B3	Water	Total Chromium	1 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-BB02-041317	Boaters Beach 02	Aqueous	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-BB02-041317-D	Boaters Beach 02	Aqueous	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-C001-A-041317	C1	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-C001-A-041317	C1	Water	Total Chromium	1 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-C001-A-041317-D	C1	Water	Total Chromium	1 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-C001-B-041317	C1	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-C001-B-041317	C1	Water	Total Chromium	2 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-C002-A-041317	C2	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-C002-A-041317	C2	Water	Total Chromium	2 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017

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USS-SW-C002-B-041317	C2	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-C002-B-041317	C2	Water	Total Chromium	1.4 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-C003-A-041317	C3	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-C003-A-041317	C3	Water	Total Chromium	2 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-C003-B-041317	C3	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-C003-B-041317	C3	Water	Total Chromium	2 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-D001-A-041317	D1	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-D001-A-041317	D1	Water	Total Chromium	2 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-D001-B-041317	D1	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-D001-B-041317	D1	Water	Total Chromium	3 ug/L		0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-D002-A-041317	D2	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-D002-A-041317	D2	Water	Total Chromium	1.5 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-D002-B-041317	D2	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-D002-B-041317	D2	Water	Total Chromium	1.6 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-D003-A-041317	D3	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-D003-A-041317	D3	Water	Total Chromium	1.6 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-D003-B-041317	D3	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-D003-B-041317	D3	Water	Total Chromium	1.7 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-DB02-041317	Dunbar Beach 02	Aqueous	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-E001-A-041317	E1	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-E001-A-041317	E1	Water	Total Chromium	2 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-E001-B-041317	E1	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-E001-B-041317	E1	Water	Total Chromium	2.2 ug/L		0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-E002-A-041317	E2	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-E002-A-041317	E2	Water	Total Chromium	2.9 ug/L		0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-E002-B-041317	E2	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-E002-B-041317	E2	Water	Total Chromium	2.1 ug/L		0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-E003-A-041317	E3	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-E003-A-041317	E3	Water	Total Chromium	1.7 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-E003-B-041317	E3	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-E003-B-041317	E3	Water	Total Chromium	1.9 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-F001-A-041317	F1	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-F001-A-041317	F1	Water	Total Chromium	6.9 ug/L		0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-F001-B-041317	F1	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-F001-B-041317	F1	Water	Total Chromium	2.1 ug/L		0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-F001-B-041317-D	F1	Water	Total Chromium	2.1 ug/L		0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-F002-A-041317	F2	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-F002-A-041317	F2	Water	Total Chromium	2.3 ug/L		0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-F002-B-041317	F2	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-F002-B-041317	F2	Water	Total Chromium	2.6 ug/L		0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-F003-A-041317	F3	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-F003-A-041317	F3	Water	Total Chromium	2.9 ug/L		0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-F003-A-041317-D	F3	Water	Total Chromium	2.6 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-F003-B-041317	F3	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-F003-B-041317	F3	Water	Total Chromium	2.3 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-G001-A-041317	G1	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-G001-A-041317	G1	Water	Total Chromium	1.5 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-G001-B-041317	G1	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-G001-B-041317	G1	Water	Total Chromium	1.6 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-G001-B-041317-D	G1	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-G001-B-041317-D	G1	Water	Total Chromium	2.6 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-G002-A-041317	G2	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-G002-A-041317	G2	Water	Total Chromium	1.3 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-G002-B-041317	G2	Water	Hexavalent Chromium	2.2 ug/L	JH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-G002-B-041317	G2	Water	Total Chromium	2 ug/L		0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-G003-A-041317	G3	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-G003-A-041317	G3	Water	Total Chromium	2.8 ug/L		0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-G003-B-041317	G3	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-G003-B-041317	G3	Water	Total Chromium	3.2 ug/L		0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-H001-A-041317	H1	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-H001-A-041317	H1	Water	Total Chromium	3 ug/L		0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-H001-B-041317	H1	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-H001-B-041317	H1	Water	Total Chromium	3.1 ug/L		0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-H002-A-041317	H2	Water	Hexavalent Chromium	3 ug/L	JH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-H002-A-041317	H2	Water	Total Chromium	3.2 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-H002-B-041317	H2	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-H002-B-041317	H2	Water	Total Chromium	1.4 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-H003-A-041317	H3	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-H003-A-041317	H3	Water	Total Chromium	1.8 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-H003-B-041317	H3	Water	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-H003-B-041317	H3	Water	Total Chromium	1.9 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017

USS-SW-INTAKE-A-041317	Drinking Water Source (Not actual location)	Water	Hexavalent Chromium	1 ug/L	U	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-INTAKE-A-041317	Drinking Water Source (Not actual location)	Water	Total Chromium	2 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-INTAKE-A-041317-D	Drinking Water Source (Not actual location)	Water	Total Chromium	1.8 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-INTAKE-B-041317	Drinking Water Source (Not actual location)	Water	Hexavalent Chromium	1 ug/L	U	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-INTAKE-B-041317	Drinking Water Source (Not actual location)	Water	Total Chromium	1.9 ug/L	J	0.6	Surface Water Sampling 4/ 4/13/2017
USS-SW-KB02-041317	Kemil Beach 02	Aqueous	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-OD02-041317	Ogden Dunes 02	Aqueous	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-PB02-041317	Porter Beach 02	Aqueous	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-PL02-041317	Portage Lakefront 02	Aqueous	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-WB02-041317	West Beach 02	Aqueous	Hexavalent Chromium	1 ug/L	UH	1	Surface Water Sampling 4/ 4/13/2017
USS-SW-002A-041417	SW-2	Water	Cnromium	1.4 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-002A-041417	SW-2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-002B-041417	SW-2	Water	Chromium	1.6 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-002B-041417	SW-2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-003A-041417	SW-3	Water	Chromium	1.2 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-003A-041417	SW-3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-003B-041417	SW-3	Water	Chromium	1.6 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-003B-041417	SW-3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-004A-041417	SW-4	Water	Chromium	1.5 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-004A-041417	SW-4	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-004B-041417	SW-4	Water	Chromium	0.58 ug/L	U	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-004B-041417	SW-4	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-004B-041417-D	SW-4	Water	Chromium	2 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-004B-041417-D	SW-4	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-005A-041417	SW-5	Water	Chromium	0.84 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-005A-041417	SW-5	Water	Hexavalent Chromium	0.4 ug/L	J	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-005B-041417	SW-5	Water	Chromium	0.58 ug/L	U	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-005B-041417	SW-5	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-006A-041417	SW-6	Water	Chromium	1.5 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-006A-041417	SW-6	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-006B-041417	SW-6	Water	Chromium	1.2 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-006B-041417	SW-6	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-007-A-041417	SW-7	Water	Chromium	1.4 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-007-A-041417	SW-7	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-007-B-041417	SW-7	Water	Chromium	1.4 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-007-B-041417	SW-7	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-008-A-041417	SW-8	Water	Chromium	1.4 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-008-A-041417	SW-8	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-008-B-041417	SW-8	Water	Chromium	1.2 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-008-B-041417	SW-8	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-009-A-041417	SW-9	Water	Chromium	0.58 ug/L	U	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-009-A-041417	SW-9	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-009-B-041417	SW-9	Water	Chromium	1.3 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-009-B-041417	SW-9	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-010-A-041417	SW-10	Water	Chromium	0.86 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-010-A-041417	SW-10	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-010-A-041417-D	SW-10	Water	Chromium	0.98 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-010-A-041417-D	SW-10	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-010-B-041417	SW-10	Water	Chromium	0.94 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-010-B-041417	SW-10	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-011-A-041417	SW-11	Water	Chromium	0.69 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-011-A-041417	SW-11	Water	Hexavalent Chromium	0.6 ug/L	J	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-011-B-041417	SW-11	Water	Chromium	1.2 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-011-B-041417	SW-11	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-012-A-041417	SW-12	Water	Chromium	0.99 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-012-A-041417	SW-12	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-012-B-041417	SW-12	Water	Chromium	1.5 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-012-B-041417	SW-12	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-A001-A-041417	A1	Water	Chromium	1.2 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-A001-A-041417	A1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-A001-A-041417-D	A1	Water	Chromium	1.2 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017

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USS-SW-A001-A-041417-D	A1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-A001-B-041417	A1	Water	Chromium	1.4 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-A001-B-041417	A1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-A002-A-041417	A2	Water	Chromium	1.4 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-A002-A-041417	A2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-A002-B-041417	A2	Water	Chromium	1.1 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-A002-B-041417	A2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-A003-A-041417	A3	Water	Chromium	1.3 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-A003-A-041417	A3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-A003-B-041417	A3	Water	Chromium	1.8 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-A003-B-041417	A3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-B001-A-041417	B1	Water	Chromium	1.7 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-B001-A-041417	B1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-B001-B-041417	B1	Water	Chromium	1.4 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-B001-B-041417	B1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-B002-A-041417	B2	Water	Chromium	1.5 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-B002-A-041417	B2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-B002-B-041417	B2	Water	Chromium	1.3 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-B002-B-041417	B2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-B003-A-041417	B3	Water	Chromium	1.9 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-B003-A-041417	B3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-B003-B-041417	B3	Water	Chromium	1.4 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-B003-B-041417	B3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-BB02-041417	Boaters Beach 02	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-C001-A-041417	C1	Water	Chromium	1.7 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-C001-A-041417	C1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-C001-B-041417	C1	Water	Chromium	1.9 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-C001-B-041417	C1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-C002-A-041417	C2	Water	Chromium	1.4 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-C002-A-041417	C2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-C002-B-041417	C2	Water	Hexavalent Chromium	0.4 ug/L	J	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-C002-B-041417	C2	Water	Chromium	1.3 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-C002-B-041417-D	C2	Water	Chromium	1.8 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-C002-B-041417-D	C2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-C003-A-041417	C3	Water	Chromium	4.3 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-C003-A-041417	C3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-C003-B-041417	C3	Water	Chromium	5.7 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-C003-B-041417	C3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-D001-A-041417	D1	Water	Chromium	1.8 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-D001-A-041417	D1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-D001-B-041417	D1	Water	Chromium	2 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-D001-B-041417	D1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-D002-A-041417	D2	Water	Chromium	1.4 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-D002-A-041417	D2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-D002-B-041417	D2	Water	Chromium	0.91 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-D002-B-041417	D2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-D003-A-041417	D3	Water	Chromium	1.3 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-D003-A-041417	D3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-D003-B-041417	D3	Water	Chromium	1.9 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-D003-B-041417	D3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-DB02-041417	Dunbar Beach 02	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-E001-A-041417	E1	Water	Chromium	1.6 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-E001-A-041417	E1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-E001-A-041417-D	E1	Water	Chromium	1.6 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-E001-A-041417-D	E1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-E001-B-041417	E1	Water	Chromium	0.78 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-E001-B-041417	E1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-E002-A-041417	E2	Water	Chromium	2 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-E002-A-041417	E2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-E002-B-041417	E2	Water	Chromium	0.9 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-E002-B-041417	E2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-E003-A-041417	E3	Water	Chromium	2.7 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-E003-A-041417	E3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-E003-B-041417	E3	Water	Chromium	1.8 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-E003-B-041417	E3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-F001-A-041417	F1	Water	Hexavalent Chromium	0.4 ug/L	J	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-F001-A-041417	F1	Water	Chromium	1.6 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-F001-B-041417	F1	Water	Chromium	0.68 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-F001-B-041417	F1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-F001-B-041417-D	F1	Water	Chromium	1.4 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-F001-B-041417-D	F1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-F002-A-041417	F2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017

USS-SW-F002-A-041417	F2	Water	Chromium	1 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-F002-B-041417	F2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-F002-B-041417	F2	Water	Chromium	1.7 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-F003-A-041417	F3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-F003-A-041417	F3	Water	Chromium	1.5 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-F003-B-041417	F3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-F003-B-041417	F3	Water	Chromium	1.7 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-G001-A-041417	G1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-G001-A-041417	G1	Water	Chromium	0.6 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-G001-B-041417	G1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-G001-B-041417	G1	Water	Chromium	0.87 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-G002-A-041417	G2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-G002-A-041417	G2	Water	Chromium	1.7 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-G002-B-041417	G2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-G002-B-041417	G2	Water	Chromium	1.6 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-G003-A-041417	G3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-G003-A-041417	G3	Water	Chromium	1.3 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-G003-B-041417	G3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-G003-B-041417	G3	Water	Chromium	1.4 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-H001-A-041417	H1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-H001-A-041417	H1	Water	Chromium	2.1 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-H001-B-041417	H1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-H001-B-041417	H1	Water	Chromium	1.5 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-H002-A-041417	H2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-H002-A-041417	H2	Water	Chromium	1.7 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-H002-A-041417-D	H2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-H002-A-041417-D	H2	Water	Chromium	1.4 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-H002-B-041417	H2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-H002-B-041417	H2	Water	Chromium	2.3 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-H003-A-041417	H3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-H003-A-041417	H3	Water	Chromium	2.7 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-H003-B-041417	H3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-H003-B-041417	H3	Water	Chromium	1.4 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-Intake-A-041417	Drinking Water Source (Not actual location)	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-Intake-A-041417	Drinking Water Source (Not actual location)	Water	Chromium	0.58 ug/L	U	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-Intake-B-041417	Drinking Water Source (Not actual location)	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-Intake-B-041417	Drinking Water Source (Not actual location)	Water	Chromium	1.1 ug/L	J	0.58	Surface Water Sampling 4/ 4/14/2017
USS-SW-KB02-041417	Kemil Beach 02	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-OD02-041417	West Beach 02	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-PB02-041417	Porter Beach 02	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-PL02-041417	Ogden Dunes 02	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-WB02-041417	Boaters Beach 02	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-WB02-041417-D	Portage Lakefront 02	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/14/2017
USS-SW-002-A-041517	SW-2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-002-B-041517	SW-2	Water	Hexavalent Chromium	0.3 ug/L	J	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-003-A-041517	SW-3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-003-B-041517	SW-3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-004-A-041517	SW-4	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-004A-041517-D	SW-4	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-004-B-041517	SW-4	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-005-A-041517	SW-5	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-005-B-041517	SW-5	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-006-A-041517	SW-6	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-006-B-041517	SW-6	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-007-A-041517	SW-7	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-007-B-041517	SW-7	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-008-A-041517	SW-8	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-008-B-041517	SW-8	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-008B-041517-D	SW-8	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-009-A-041517	SW-9	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-009-B-041517	SW-9	Water	Hexavalent Chromium	0.3 ug/L	J	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-010-A-041517	SW-10	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-010-B-041517	SW-10	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017

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USS-SW-011-A-041517	SW-11	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-011-B-041517	SW-11	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-012-A-041517	SW-12	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-012A-041517-D	SW-12	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-012-B-041517	SW-12	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-A001-A-041517	A1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-A001-B-041517	A1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-A002-A-041517	A2	Water	Hexavalent Chromium	0.5 ug/L	J	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-A002-B-041517	A2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-A003-A-041517	A3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-A003-B-041517	A3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-B001-A-041517	B1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-B001-B-041517	B1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-B002-A-041517	B2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-B002-A-041517-D	B2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-B002-B-041517	B2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-B003-A-041517	B3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-B003-B-041517	B3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-BB02-041517	Boaters Beach 02	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-C001-A-041517	C1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-C001-B-041517	C1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-C001-B-041517-D	C1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-C002-A-041517	C2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-C002-B-041517	C2	Water	Hexavalent Chromium	0.3 ug/L	J	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-C003-A-041517	C3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-C003-B-041517	C3	Water	Hexavalent Chromium	0.5 ug/L	J	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-D001-A-041517	D1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-D001-B-041517	D1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-D002-A-041517	D2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-D002-A-041517-D	D2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-D002-B-041517	D2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-D003-A-041517	D3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-D003-B-041517	D3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-DB02-041517	Dunbar Beach 02	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-DB02-041517-D	Dunbar Beach 02	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-E001-A-041517	E1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-E001-B-041517	E1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-E002-A-041517	E2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-E002-A-041517-D	E2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-E002-B-041517	E2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-E003-A-041517	E3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-E003-B-041517	E3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-F001-A-041517	F1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-F001-B-041517	F1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-F002-A-041517	F2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-F002-B-041517	F2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-F003-A-041517	F3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-F003-B-041517	F3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-G001-A-041517	G1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-G001-B-041517	G1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-G002-A-041517	G2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-G002-B-041517	G2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-G003-A-041517	G3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-G003-B-041517	G3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-H001-A-041517	H1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-H001-B-041517	H1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-H002-A-041517	H2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-H002-B-041517	H2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-H003-A-041517	H3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-H003-B-041517	H3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-Intake-A-041517	Drinking Water Source (Not actual location)	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-Intake-B-041517	Drinking Water Source (Not actual location)	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-KB02-041517	Kemil Beach 02	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-OD02-041517	Ogden Dunes 02	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-PB02-041517	Porter Beach 02	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-PL02-041517	Portage Lakefront 02	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017
USS-SW-WB02-041517	West Beach 02	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/15/2017

USS-SW-002-A-041617	SW-2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-002-A-041617-D	SW-2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-002-B-041617	SW-2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-003-A-041617	SW-3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-003-B-041617	SW-3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-004-A-041617	SW-4	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-004-B-041617	SW-4	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-005-A-041617	SW-5	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-005-B-041617	SW-5	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-005B-041617-D	SW-5	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-006-A-041617	SW-6	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-006-B-041617	SW-6	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-007-A-041617	SW-7	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-007-B-041617	SW-7	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-008-A-041617	SW-8	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-008-B-041617	SW-8	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-009-A-041617	SW-9	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-009-B-041617	SW-9	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-010-A-041617	SW-10	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-010-B-041617	SW-10	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-011-A-041617	SW-11	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-011-B-041617	SW-11	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-012-A-041617	SW-12	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-012-B-041617	SW-12	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-A001-A-041617	A1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-A001-B-041617	A1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-A002-A-041617	A2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-A002-B-041617	A2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-A003-A-041617	A3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-A003-B-041617	A3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-B001-A-041617	B1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-B001-B-041617	B1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-B002-A-041617	B2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-B002-B-041617	B2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-B002-B-041617-D	B2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-B003-A-041617	B3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-B003-B-041617	B3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-BB02-041617	Boaters Beach 02	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-C001-A-041617	C1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-C001-B-041617	C1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-C002-A-041617	C2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-C002-B-041617	C2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-C003-A-041617	C3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-C003-B-041617	C3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-D001-A-041617	D1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-D001-B-041617	D1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-D002-A-041617	D2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-D002-A-041617-D	D2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-D002-B-041617	D2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-D003-A-041617	D3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-D003-B-041617	D3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-DB02-041617	Dunbar Beach 02	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-E001-A-041617	E1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-E001-B-041617	E1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-E002-A-041617	E2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-E002-B-041617	E2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-E003-A-041617	E3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-E003-B-041617	E3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-F001-A-041617	F1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-F001-B-041617	F1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-F002-A-041617	F2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-F002-B-041617	F2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-F003-A-041617	F3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-F003-B-041617	F3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-G001-A-041617	G1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-G001-B-041617	G1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-G002-A-041617	G2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-G002-B-041617	G2	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-G003-A-041617	G3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-G003-B-041617	G3	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-H001-A-041617	H1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017
USS-SW-H001-B-041617	H1	Water	Hexavalent Chromium	0.3 ug/L	U	0.3	Surface Water Sampling 4/ 4/16/2017

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USS-SW-H002-A-041617	H2	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/16/2017
USS-SW-H002-B-041617	H2	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/16/2017
USS-SW-H003-A-041617	H3	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/16/2017
USS-SW-H003-B-041617	H3	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/16/2017
USS-SW-Intake-A-041617	Drinking Water Source (Not actual location)	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/16/2017
USS-SW-Intake-B-041617	Drinking Water Source (Not actual location)	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/16/2017
USS-SW-KB02-041617	Kemil Beach 02	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/16/2017
USS-SW-OD02-041617	Ogden Dunes 02	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/16/2017
USS-SW-PB02-041617	Porter Beach 02	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/16/2017
USS-SW-PB02-041617-D	Porter Beach 02	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/16/2017
USS-SW-PL02-041617	Portage Lakefront 02	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/16/2017
USS-SW-WB02-041617	West Beach 02	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/16/2017
USS-SW-002A-041717	SW-2	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-002B-041717	SW-2	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-003A-041717	SW-3	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-003A-041717-D	SW-3	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-003B-041717	SW-3	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-004A-041717	SW-4	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-004B-041717	SW-4	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-005A-041717	SW-5	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-005B-041717	SW-5	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-006A-041717	SW-6	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-006B-041717	SW-6	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-007-A-041717	SW-7	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-007-B-041717	SW-7	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-008-A-041717	SW-8	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-008-B-041717	SW-8	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-009-A-041717	SW-9	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-009-B-041717	SW-9	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-010-A-041717	SW-10	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-010-B-041717	SW-10	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-011-A-041717	SW-11	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-011-B-041717	SW-11	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-012-A-041717	SW-12	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-012-B-041717	SW-12	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-A001-A-041717	A1	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-A001-B-041717	A1	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-A002-A-041717	A2	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-A002-B-041717	A2	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-A003-A-041717	A3	Water	Hexavalent Chromium	0.4	ug/L	J	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-A003-B-041717	A3	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-B001-A-041717	B1	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-B001-B-041717	B1	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-B002-A-041717	B2	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-B002-B-041717	B2	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-B003-A-041717	B3	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-B003-B-041717	B3	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-BB02-041717	Boaters Beach 02	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-C001-A-041717	C1	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-C001-B-041717	C1	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-C002-A-041717	C2	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-C002-B-041717	C2	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-C003-A-041717	C3	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-C003-B-041717	C3	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-D001-A-041717	D1	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-D001-B-041717	D1	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-D002-A-041717	D2	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-D002-B-041717	D2	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-D003-A-041717	D3	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-D003-B-041717	D3	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-DB02-041717	Dunbar Beach 02	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-E001-A-041717	E1	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-E001-B-041717	E1	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-E002-A-041717	E2	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-E002-B-041717	E2	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-E003-A-041717	E3	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-E003-B-041717	E3	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017

USS-SW-F001-A-041717	F1	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-F001-B-041717	F1	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-F002-A-041717	F2	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-F002-B-041717	F2	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-F003-A-041717	F3	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-F003-B-041717	F3	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-G001-A-041717	G1	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-G001-B-041717	G1	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-G002-A-041717	G2	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-G002-B-041717	G2	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-G003-A-041717	G3	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-G003-B-041717	G3	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-H001-A-041717	H1	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-H001-B-041717	H1	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-H002-A-041717	H2	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-H002-A-041717-D	H2	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-H002-B-041717	H2	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-H003-A-041717	H3	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-H003-B-041717	H3	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-Intake-A-041717	Drinking Water Source (Not actual location)	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-Intake-A-041717-D	Drinking Water Source (Not actual location)	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-Intake-B-041717	Drinking Water Source (Not actual location)	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-KB02-041717	Kemil Beach 02	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-OD02-041717	Ogden Dunes 02	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-PB02-041717	Porter Beach 02	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-PL02-041717	Portage Lakefront 02	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-WB02-041717	West Beach 02	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017
USS-SW-WB02-041717-D	West Beach 02	Water	Hexavalent Chromium	0.3	ug/L	U	0.3 Surface Water Sampling 4/ 4/17/2017

United States Steel Corporation – Midwest Plant ("U. S. Steel")
Long Term Sampling and Monitoring Plan – Hexavalent Chromium Release
April 25, 2017

Introduction

This sampling and monitoring plan describes data collection and monitoring for hexavalent chromium and total chromium in the waters surrounding local beaches and water intakes that had the potential to be impacted by the April 11, 2017 incident.

Sampling/Monitoring Locations and Parameters

All samples will be collected and analyzed by an independent third party laboratory.

The following locations will be sampled by U. S Steel for total chromium (test method SM200.8) and hexavalent chromium (test method SM3500) once per week, between Memorial Day, May 29, 2017 and Labor Day, September 4, 2017. Analytical results will be reported to the National Park Service before Thursday, 9:00 am CDT, of each week.

- West Beach Lat: 41.62665 Lon: -8720772
- Portage Lakefront Beach Lat: 41.63076 Lon: -8718013
- Porter Beach Lat: 41.66117 Lon: -8706929
- Ogden Dunes Beach Lat: 41.62824 Lon: -8719110

The following location will be sampled by U. S. Steel for total chromium (test method 200.8) and hexavalent chromium (test method SM3500) at the surface level and mid-depth level, once per week until the end of May 2017 (i.e., May 2, 2017, May 9, 2017, May 16, 2017, May 23, 2017, and May 30, 2017). Analytical results will be reported to Indiana American Water on Friday after each sampling event.

- Indiana American Water Company Intake

Sampling may be reduced or discontinued prior to the above stated dates upon unanimous approval from the following stakeholders:

- United State Environmental Protection Agency ("US EPA")
- National Park Service
- Indiana American Water Company
- U. S. Steel

All sampling is subject to oversight by National Park Service, Indiana American Water, and/or US EPA.

Contact Information

All analytical data and communications regarding this plan will be copied to all contacts listed below:

United State Environmental Protection Agency
Andrew Maguire
312-758-8672
Maguire.andrew@epa.gov

National Parks Service
Charles Morris, PhD
219-395-8502
Charles_morris@nps.gov

Indiana American Water
Kenya Johnson
708-259-1516
Kenya.johnson@amwater.com

Ogden Dunes Water Works
Mike Teeling
219-789-0183
Mike.Teeling@OgdenDunes.IN.Gov

United States Steel Corporation
Joseph E. Hanning, PE
219-888-4500
jehanning@uss.com

Signature of FOSC

Signature of Representative for U. S. Steel

Joseph E. Hanning

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Permit Name	NPDES ID	vDisch-Desig	Limit Set Name	Perm Feature Type Desc	Limits.Parameter Desc	Monitoring Location Desc	Statistical Base Short	Limit Unit Desc	Limit Value	vDMR Value	Monitoring Period End	Percent	Violation Desc	NODI Desc
US STEEL CORP	IN0000337	001-S	MIDWEST S	External Outfall	Storm water flow	Effluent Gross	QRTR AVG	Million Gallons per Day	Req. Mon.		03/31/2013	%	DMR, Monitor Only - Overdue	
US STEEL CORP	IN0000337	001-S	MIDWEST S	External Outfall	Storm water flow	Effluent Gross	QRTR MAX	Million Gallons per Day	Req. Mon.		03/31/2013	%	DMR, Monitor Only - Overdue	
US STEEL CORP	IN0000337	004-TQ	QUARTERLY	External Outfall	Toxicity [chronic], Ceriodaphnia dubia	Effluent Gross	QRTR MAX	Toxicity Units	1.5	2.9	08/31/2013	93%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	004-TQ	QUARTERLY	External Outfall	Noel Statre 7Day Chronic Ceriodaphnia	Effluent Gross	MINIMUM	Percent	66.67	34	08/31/2013	49%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	004-TQ	QUARTERLY	External Outfall	Toxicity [chronic], Ceriodaphnia dubia	Effluent Gross	QRTR MAX	Toxicity Units	1.5	2.9	09/30/2013	93%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	004-TQ	QUARTERLY	External Outfall	Noel Statre 7Day Chronic Ceriodaphnia	Effluent Gross	MINIMUM	Percent	66.67	34	09/30/2013	49%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	004-TQ	QUARTERLY	External Outfall	Toxicity [acute], Ceriodaphnia dubia	Effluent Gross	QRTR MAX	Toxicity Units	1	1.2	05/31/2014	20%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	004-TQ	QUARTERLY	External Outfall	Toxicity [chronic], Ceriodaphnia dubia	Effluent Gross	QRTR MAX	Toxicity Units	1.5	2.9	05/31/2014	93%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	004-TQ	QUARTERLY	External Outfall	Toxicity [chronic], Ceriodaphnia dubia	Effluent Gross	QRTR MAX	Toxicity Units	1.5	2.9	06/30/2014	93%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	104-A	MIDWEST S	Internal Outfall	Nickel, total recoverable	See Comments	DAILY MX	Milligrams per Liter	Req. Mon.		04/30/2015	%	DMR, Monitor Only - Overdue	
US STEEL CORP	IN0000337	104-A	MIDWEST S	Internal Outfall	Nickel, total recoverable	See Comments	DAILY MX	Pounds per Day	Req. Mon.		04/30/2015	%	DMR, Monitor Only - Overdue	
US STEEL CORP	IN0000337	104-A	MIDWEST S	Internal Outfall	Nickel, total recoverable	See Comments	MO AVG	Milligrams per Liter	Req. Mon.		04/30/2015	%	DMR, Monitor Only - Overdue	
US STEEL CORP	IN0000337	104-A	MIDWEST S	Internal Outfall	Nickel, total recoverable	See Comments	MO AVG	Pounds per Day	Req. Mon.		04/30/2015	%	DMR, Monitor Only - Overdue	
US STEEL CORP	IN0000337	104-A	MIDWEST S	Internal Outfall	Silver total recoverable	See Comments	DAILY MX	Milligrams per Liter	Req. Mon.		04/30/2015	%	DMR, Monitor Only - Overdue	
US STEEL CORP	IN0000337	104-A	MIDWEST S	Internal Outfall	Silver total recoverable	See Comments	DAILY MX	Pounds per Day	Req. Mon.		04/30/2015	%	DMR, Monitor Only - Overdue	
US STEEL CORP	IN0000337	104-A	MIDWEST S	Internal Outfall	Silver total recoverable	See Comments	MO AVG	Milligrams per Liter	Req. Mon.		04/30/2015	%	DMR, Monitor Only - Overdue	
US STEEL CORP	IN0000337	104-A	MIDWEST S	Internal Outfall	Silver total recoverable	See Comments	MO AVG	Pounds per Day	Req. Mon.		04/30/2015	%	DMR, Monitor Only - Overdue	
US STEEL CORP	IN0000337	204-A	MIDWEST S	Internal Outfall	pH	See Comments	DAILY MX	Standard Units	9	11.8	02/28/2015	%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	304-A	MIDWEST S	Internal Outfall	Chromium, total recoverable	See Comments	DAILY MX	Pounds per Day	30	<34.37	02/28/2013	15%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	304-A	MIDWEST S	Internal Outfall	Oil and grease, hexane extr method	See Comments	DAILY MX	Pounds per Day	765	848.32	03/31/2015	11%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	304-A	MIDWEST S	Internal Outfall	Chromium, hexavalent dissolved [as Cr]	See Comments	DAILY MX	Pounds per Day	.51	2.37	01/31/2017	365%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	500-A	MIDWEST S	Sum	Temperature, water deg. fahrenheit	Downstream Monitoring	DAILY MX	Degrees Fahrenheit	65	67.52	05/31/2014	4%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	500-A	MIDWEST S	Sum	Temperature, water deg. fahrenheit	Downstream Monitoring	DAILY MX	Degrees Fahrenheit	70	75.71	06/30/2014	8%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	500-A	MIDWEST S	Sum	Temperature, water deg. fahrenheit	Downstream Monitoring	DAILY MX	Degrees Fahrenheit	70	77.49	07/31/2014	11%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	500-A	MIDWEST S	Sum	Temperature, water deg. fahrenheit	Downstream Monitoring	DAILY MX	Degrees Fahrenheit	70	79.12	08/31/2014	13%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	500-A	MIDWEST S	Sum	Temperature, water deg. fahrenheit	Downstream Monitoring	DAILY MX	Degrees Fahrenheit	65	80.15	09/30/2014	23%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	500-A	MIDWEST S	Sum	Temperature, water deg. fahrenheit	Downstream Monitoring	DAILY MX	Degrees Fahrenheit	65	74.45	10/31/2014	15%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	500-A	MIDWEST S	Sum	Temperature, water deg. fahrenheit	Downstream Monitoring	DAILY MX	Degrees Fahrenheit	65	74	05/31/2015	14%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	500-A	MIDWEST S	Sum	Temperature, water deg. fahrenheit	Downstream Monitoring	DAILY MX	Degrees Fahrenheit	70	77	06/30/2015	10%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	500-A	MIDWEST S	Sum	Temperature, water deg. fahrenheit	Downstream Monitoring	DAILY MX	Degrees Fahrenheit	70	80	07/31/2015	14%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	500-A	MIDWEST S	Sum	Temperature, water deg. fahrenheit	Downstream Monitoring	DAILY MX	Degrees Fahrenheit	70	80.9	08/31/2015	16%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	500-A	MIDWEST S	Sum	Temperature, water deg. fahrenheit	Downstream Monitoring	DAILY MX	Degrees Fahrenheit	65	77	09/30/2015	18%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	500-A	MIDWEST S	Sum	Temperature, water deg. fahrenheit	Downstream Monitoring	DAILY MX	Degrees Fahrenheit	65	68.2	10/31/2015	5%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	500-A	MIDWEST S	Sum	Temperature, water deg. fahrenheit	Downstream Monitoring	DAILY MX	Degrees Fahrenheit	65	68.93	05/31/2016	6%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	500-A	MIDWEST S	Sum	Temperature, water deg. fahrenheit	Downstream Monitoring	DAILY MX	Degrees Fahrenheit	70	79.7	06/30/2016	14%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	500-A	MIDWEST S	Sum	Temperature, water deg. fahrenheit	Downstream Monitoring	DAILY MX	Degrees Fahrenheit	70	82.2	07/31/2016	17%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	500-A	MIDWEST S	Sum	Temperature, water deg. fahrenheit	Downstream Monitoring	DAILY MX	Degrees Fahrenheit	70	83.22	08/31/2016	19%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	500-A	MIDWEST S	Sum	Temperature, water deg. fahrenheit	Downstream Monitoring	DAILY MX	Degrees Fahrenheit	65	78.45	09/30/2016	21%	DMR, Limited - Numeric Violation	
US STEEL CORP	IN0000337	500-A	MIDWEST S	Sum	Temperature, water deg. fahrenheit	Downstream Monitoring	DAILY MX	Degrees Fahrenheit	53	54.5	02/28/2017	3%	DMR, Limited - Numeric Violation	

IN0000337
Porter Co

United States Steel Corporation – Gary Works
One North Broadway, MS 70-A
Gary, IN 46402

IDEM
OFFICE OF
WATER QUALITY

2014 FEB 18 A 11:01

CERTIFIED MAIL

February 13, 2014

Donald Daily
Indiana Department of Environmental Management
Office of Water Quality
Mail Code 65-42
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

RE: Inspection Summary/Violation Letter Response
United States Steel Corporation – Midwest Plant
NPDES Permit Number IN000037

Dear Mr. Daily:

This letter is in response to the written Inspection Summary/Violation Letter (Letter) that was issued by the Indiana Department of Environmental Management (IDEM) on January 16, 2014 and received by the United States Steel Corporation – Midwest Plant (U. S. Steel) on January 22, 2014. Please note that while U. S. Steel is providing this response in good faith, this response is not intended to be an admission or indicate culpability on behalf of U. S. Steel.

The Letter was issued to U. S. Steel subsequent to a compliance evaluation inspection of the Midwest Plant on December 12, 2013. The Letter stated the following:

1. A white discoloration was observed to be entering Burns Waterway from Outfall 004, which is a violation of Part I. B. of the facility's NPDES permit. As a result, the Receiving Waters Appearance and Effluent Appearance evaluation area was rated as "unsatisfactory;"
2. Operations and Maintenance of the facilities and systems that are necessary for achieving compliance with the terms and conditions of the NPDES was rated as "marginal" due to the east Dissolved Air Flotation (DAF) Unit being off-line for repairs during the compliance evaluation; and
3. The Effluent Limits Compliance evaluation area was rated as "marginal" due to a self-reported violation of the limits detailed in Part I. A. of the NPDES permit.

Receiving Waters and Effluent Appearance

The following was summarized in a letter to IDEM that was submitted on December 17, 2013. The white discoloration that was observed was a result of an upset condition that occurred from the caustic cleaner system on the Continuous Annealing line. The caustic cleaner entered the wastewater treatment system at a rate greater than normal resulting in the white discoloration that was observed at Outfall 004. The discoloration was corrected on the same day that it was discovered.

In order to prevent a recurrence, the caustic cleaner discharge point at the Midwest Plant Continuous Annealing line is being retrofitted with a metering device to restrict the rate of discharge. Until the discharge line is retrofitted, caustic cleaner will not be discharged to the wastewater treatment system

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from the Continuous Annealing line. Wastewater discharge sampling that was conducted during the timeframe in which the discoloration was occurring showed that no parameters exceeded NPDES permit limits for Outfall 004.

Operations and Maintenance

On the date of the compliance evaluation inspection, the east DAF unit, which is used primarily to treat for Oil and Grease (O&G) was off-line for engineering improvements. As a result, the IDEM's Inspector rated the facility's Operation and Maintenance as "marginal." U. S. Steel respectfully disagrees with the Inspector's opinion in this instance.

In the Operations Section of the NPDES Industrial Facility Inspection Report, the facility was rated as "marginal" for ensuring that "all facilities and systems necessary for achieving compliance with the terms and conditions of the permit are operating efficiently." It should be noted that, while the east DAF unit was off-line, wastewater was routed through a second DAF unit, which was engineered to singularly manage the facility's wastewater flows. The discoloration observed at Outfall 004 was in no way related to the east DAF unit's operational status on the day of the compliance evaluation inspection. At no time was wastewater being ineffectively treated or bypassing treatment.

During the timeframe in which the east DAF unit was off-line for upgrading, the maximum concentration of O&G at Outfall 004 was 3.2 mg/L. The maximum loading of O&G at Outfall 004 was 266 lbs/day, which is only 34.8% of the NPDES permit limit (765 lbs/day). Furthermore, discharge sampling during the time when the east DAF unit was off-line confirmed that no NPDES permit limits of any kind were exceeded at Outfall 304, indicating that the facility was operating all of the necessary facilities to properly treat the wastewater and ensure compliance with the terms and conditions of the NPDES permit. Therefore, the "marginal" rating should be revised to "satisfactory" in order to accurately reflect the status of the facility's wastewater treatment system.

In the Maintenance Section of the NPDES Industrial Facility Inspection Report, the facility was rated as "marginal" indicating that "facility maintenance activities" may not be adequate. The facility's maintenance activities and procedures are adequate, as they identified an opportunity to improve the system. On the day of the inspection, U. S. Steel personnel were in the process of retrofitting the east DAF unit with more robust mechanical equipment in order to minimize the need for on-going future maintenance. Taking the unit off-line for upgrades while maintaining adequate wastewater treatment is appropriate and consistent with good preventative maintenance practices, and the status of the maintenance activities should be revised to "satisfactory."

It should be noted that the upgrades to the east DAF unit have been completed, and both DAF units are in full operation.

Effluent Limits Compliance

The following was summarized in a letter to IDEM that was submitted on February 8, 2013. Internal Outfall 304 is the mathematically combined discharge of Internal Outfall 204 (Chrome Treatment) and Internal Outfall 104 (Final Treatment Plant). Internal Outfall 304 ultimately discharges to Burns Waterway through Outfall 004. On February 3, 2013, a treatment plant process control pH excursion occurred on one of the two process water treatment trains at the Chrome Treatment Plant. The pH excursion allowed soluble chromium to pass through to the discharge of Internal Outfall 204 and subsequently to Internal Outfall 304. At the time, the process control configuration would not have

triggered an alert at the final pH adjustment tank in which both treatment trains combine prior to discharge.

In order to prevent a recurrence, U. S. Steel equipped each treatment train with automated process controls upstream from where the treatment trains combine at the final pH adjustment tank prior to discharge. Accordingly, U. S. Steel revised its internal procedures, and the associated corrective action guidance, to reflect the new automated process controls.

Environmental Stewardship is a core value at U. S. Steel. As part of this value, we strive to have clear communication with all regulatory agencies. U. S. Steel respectfully requests a response from IDEM regarding our concerns with the "marginal" ratings for Operations and Maintenance in the NPDES Industrial Facility Inspection Report. Please call me at 219-888-3369 or e-mail me at LELegler@uss.com if you need additional information.

Sincerely,

Lauren Legler
Manager, Environmental Control
United States Steel Corporation
Gary Works, Midwest Plant, East Chicago Tin Operations

cc: J. Hanning – U. S. Steel
E. Williams – U. S. Steel
L. Zemba – U. S. Steel
F. Monteleone – U. S. Steel

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INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We Protect Hoosiers and Our Environment.
100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

January 16, 2014

Mr. Robert Lange, Manager Environmental Control
U.S. Steel Corporation, Midwest Plant
One North Broadway, MS 70-A
Gary, Indiana 46402

Dear Mr. Lange:

Re: **Inspection Summary/ Violation Letter**
US Steel Midwest
NPDES Permit No. IN0000337
Portage, Porter County

An inspection of the above-referenced facility or location was conducted by a representative of the Indiana Department of Environmental Management, Northwest Regional Office, pursuant to IC 13-18-3-9. A summary of the inspection is provided below:

Date(s) of Inspection:	December 12, 2013
Type of Inspection:	Compliance Evaluation Inspection
Inspection Results:	Violations were observed.

The following concerns were noted:

1. Part I. B. of the permit states, in part, the discharge from any and all point sources specified within this permit shall not cause receiving waters, including the mixing zone, to contain substances, materials, floating debris, oil, or scum: 1) that will settle to form putrescent or otherwise objectionable deposits; (2) that are in amounts sufficient to be unsightly or deleterious; (3) that produce color, visible oil sheen, odor, or other conditions in such degree as to create nuisance. The Receiving Waters Appearance and Effluent Appearance was rated as unsatisfactory due to a white discoloration entering Burns Waterway from Outfall 004.

2. Operations and Maintenance were rated as marginal due to the east dissolved air flotation unit was off-line for repairs. Facility personnel are investigating alternate methods to correct the problem, but estimate the unit will be repaired before the end of December 2013.

3. The Effluent Limits Compliance area was rated marginal due to the following self-reported violations of the limits detailed in Part I. A. of the the NPDES Permit:

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Month	Year	Outfall	Parameter	Type	Conc./Loading	#
Feb	2013	3040	Chromium	Daily Maximum	Concentration	1

Within 30 days of receipt of this letter, a written detailed response documenting correction of each of the concerns listed above and/or a plan for assuring future compliance must be submitted to this office. Failure to respond adequately to this letter may result in a referral to Office of Water Quality's Enforcement Section. Please direct your response to this letter to the attention of Donald Daily at: Indiana Department of Environmental Management, Office of Water Quality; Mail Code 65-42; 100 North Senate Avenue; Indianapolis, IN 46204-2251. Any questions regarding this matter should be directed to the attention of Nicholas Ream at 219-730-1691 or by email to nream@idem.IN.gov. A copy of the NPDES Industrial Facility Inspection Report is enclosed for your records. Thank you for your attention to this matter.

Sincerely,

J. Robert Simmons
Deputy Director
Northwest Regional Office

Enclosure

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NPDES Industrial Facility Inspection Report

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

NPDES Permit Number:	Facility Type:		Facility Classification:	TEMPO AI ID
IN0000337	Industrial	Major	D	14435

Date(s) of Inspection:	December 12, 2013
Type of Inspection:	Compliance Evaluation Inspection

Name and Location of Facility Inspected:			Receiving Waters/POTW:	Permit Expiration Date:
US Steel Midwest				2/28/2016
6300 US Hwy 12		County:	Portage-Burns Waterway	Design Flow:
Portage	IN 46368	Porter		NA

On Site Representative(s):

First Name	Last Name	Title	Email	Phone
Mark	Henry	Environmental Com...	mhenry@uss.com	219-763-5869
Lauren	Legler	Environmental Con...	lelegler@uss.com	219-888-3369

Was a verbal summary of the inspection given to the on-site rep? Yes

Certified Operator:	Number:	Class:	Effective Date:	Expiration Date:	Email:
Michael Dauterman	19730	D	10-4-12	6-30-14	mdauterman@uss.com

Responsible Official:			
Mr. Robert Lange, Manager Environmental Control	Permittee:	U.S. Steel Corporation, Midwest Plant	
One North Broadway, MS 70-A	Email:	rhlange@uss.com	
	Phone:		Contacted?
Gary, Indiana 46402	Fax:		No

INSPECTION FINDINGS

- ○ No violations were discovered with respect to the particular items observed during the inspection. (5)
- ○ Violations were discovered but corrected during the inspection. (4)
- ○ Potential problems were discovered or observed. (3)
- ◉ Violations were discovered and require a submittal from you and/or a follow-up inspection by IDEM. (2)
- ○ Violations were discovered and may subject you to an appropriate enforcement response. (1)

AREAS EVALUATED DURING INSPECTION

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated

U	Receiving Waters	S	Facility/Site	S	Self-Monitoring	S	Compliance Schedules
U	Effluent/Discharge	M	Operations	S	Flow Measurement		
S	Permit	M	Maintenance	S	Laboratory	M	Effluent Limits Compliance
S	Overflow/Bypass	S	Sludge	S	Records/Reports	N	Other:

DETAILED AREA EVALUATIONS

Receiving Waters:

U 1. The receiving stream is visibly free of excessive deposits of settled solids, floating debris, oil, scum, or billowy foam.

Comments:

Part I. B. of the permit states, in part, the discharge from any and all point sources specified within this permit shall not cause receiving waters, including the mixing zone, to contain substances, materials, floating debris, oil, or scum: 1) that will settle to form putrescent or otherwise objectionable deposits; (2) that are in amounts sufficient to be unsightly or deleterious; (3) that produce color, visible oil sheen, odor, or other conditions in such degree as to create nuisance. The Receiving Waters Appearance was rated as unsatisfactory due to a white discoloration entering Burns Waterway from Outfall 004.

Effluent/Discharge:

U 1. Treated effluent is essentially free of excessive solids, floating debris, oil, scum, or billowy foam.

N 2. Pretreatment discharge into sanitary sewers appears free of excessive oils, grease, solids, or foam and does not appear to be in violation of the local Sewer Use Ordinance.

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N 3. Pretreatment discharge into sanitary sewers does not contain materials that pass through or interfere with the operation of the POTW.

Evaluation of Multiple Outfalls:

Outfall #	Insp. Date	Outfall Inspection Comments
002	12/12/2013	Effluent clear and odorless.
003	12/12/2013	Effluent clear and odorless.
004	12/12/2013	White discoloration observed.
204	12/12/2013	No problems observed

Comments:
Part I. B. of the permit states, in part, the discharge from all point sources specified within this permit shall not cause receiving waters, including the mixing zone, to contain substances, materials, floating debris, oil, or scum: (1) that will settle to form putrescent or otherwise objectionable deposits; (2) that are in amounts sufficient to be unsightly or deleterious; (3) that produce color, visible oil sheen, odor, or other conditions in such degree as to create nuisance; (4) which are in amounts sufficient to be acutely toxic to, or to otherwise severely injure or kill aquatic life, other animals, plants, or humans; (5) which are in concentrations or combinations that will cause or contribute to the growth of aquatic plants or algae to such a degree as to create a nuisance, be unsightly, or otherwise impair the designated uses. Effluent Appearance was rated as unsatisfactory due to white discoloration observed at Outfall 004 at the time of the inspection.

Permit:

N 1. A permit renewal application was submitted to IDEM at least 180 days prior to the expiration date.

S 2. The facility description, including the receiving waters, is complete and accurate.

N 3. The permit has been properly transferred.

Comments:
The facility has a valid permit and the facility description, including units of treatment and receiving stream, is accurate.

Overflow/Bypass:

S 1. The facility has had no overflow/bypass events in the past 12 months.

N 2. Overflow/bypass events have been properly reported.

N 3. Any adverse impacts from overflow/bypass events have been properly mitigated.

Comments:
No known overflows or bypasses have occurred at the facility within the past 12 months.

Facility/Site:

N 1. The facility has standby power or equivalent provision.

S 2. An adequate alarm or notification system for power or equipment failure is available for the treatment facility.

S 3. Safe and adequate access is provided for inspection of all treatment units and outfalls.

4. List any safety concerns noted during the inspection in the box below:

Comments:
The facility grounds are well maintained.

Operations:

M 1. All facilities and systems necessary for achieving compliance with the terms and conditions of the permit are operated efficiently, including:

a. An anticipated bypass report was submitted to IDEM for steps of treatment taken out of service.

S 2. An adequate, qualified operating staff is provided to carry out the operation of the facility, including:

a. Certified Operator's on-site attendance and/or qualified operations personnel attendance is adequate.

b. Adequate documentation of operational activities, including system monitoring and cleaning.

c. Adequate funding to ensure proper operation.

S 3. Solids handling procedures are adequate.

S 4. Documentation of solids removal, handling, and disposal is adequate.

Comments:
Operations was rated as marginal due to the east dissolved air flotation unit was off-line for repairs. Facility personnel are investigating alternate methods to correct the problem, but estimate the unit will be repaired before the end of December 2013.

Maintenance:

S 1. A maintenance record system has been established and includes maintenance/repair history and preventative maintenance plan.

M 2. Facility maintenance activities appear adequate.

Comments:

Maintenance was rated as marginal due to the east dissolved air flotation unit was off-line for repairs. Facility personnel are investigating alternate methods to correct the problem, but estimate the unit will be repaired before the end of December 2013.

Sludge:

S 1. Sludges, screenings, and slurries are handled and disposed of properly.

Comments:
A records review during the inspection showed adequate wasting, handling, and disposal of sludge. Oily waste is stabilized with fly ash and land filled on-site.

Self-Monitoring:

S 1. Samples are taken at pre-designated locations and are representative.
S 2. Flow-proportioned samples are obtained where needed.
S 3. The facility conducts sampling of all waste streams, including type and frequency, as required in the permit.
S 4. Sample collection procedures, including automatic sampling, include:
   a. Samples are refrigerated during compositing.
   b. Proper preservation techniques are used.
   c. Containers and holding times conform to 40 CFR 136.3.
S 5. Sample documentation is adequate and includes:
   a. Date, time, and location of sampling.
   b. Name of individual performing sampling.
   c. Instantaneous flow for flow-weighted aliquots.
N 6. NPDES Permit Total Toxic Organic (TTO) requirements are being met.
S 7. NPDES Permit Whole Effluent Toxicity (WET) testing requirements are being met.

Comments:
The Self Monitoring Program was rated as satisfactory. All sampling practices are conducted accurately and at the frequency required by the permit.

Flow Measurement:

S 1. Flow is properly measured as required by the permit.
S 2. Flow charts and calibration records are available for review.
S 3. Effluent flow is used in calculating effluent loadings.

Comments:
The effluent flow meters were last calibrated in July 2013

Laboratory:

1. The following laboratory records were reviewed:

Contract Lab Reports Chain-of-Custody

S 2. The laboratory practices and protocol reviewed were adequate, including:
   a. Written laboratory QA/QC manual.
   b. Chain-of-Custody procedures followed.
   c. Samples are properly stored.
   d. Approved analytical methods are used.
   e. Calibration and maintenance of instruments is adequate.
   f. QA/QC procedures are adequate.
   g. Dates of analyses.
   h. Name of person performing analyses.

Contract Lab Information
Test America
Portage, Indiana

Comments:
The bench sheets reviewed during the inspection appeared to be accurate and complete. Test America conducts all sampling and testing. Only the contract lab reports and Chain-of-Custody reports were reviewed.

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Records/Reports:

The following records/reports were reviewed:

DMRs for the period of November 2012 to October 2013 were reviewed as part of the inspection.

S 1. All facility records for the period including the previous three years were available for review.

S 2. DMRs and MMRs are completed properly and accurately including:

a. "No Ex" column is accurate.

b. Signatory requirements are met.

c. Reports are prepared by or under the direction of a certified operator.

Comments:

The requested records were available and appear complete and accurate.

Compliance Schedules:

S 1. The NPDES Permit Schedule of Compliance monitoring and reporting milestones have been met.

N 2. Agreed Order compliance milestones have been met.

Comments:

The facility is on schedule with all requirements of the Schedule of Compliance in the permit.

Effluent Limits Compliance:

Yes 1. Were DMRs reviewed as part of the inspection?

DMRs for the period of November 2012 to October 2013 were reviewed as part of the inspection.

Yes 2. Were violations noted during the review of DMRs?

N 3. Overflow/Bypass and Noncompliance reporting.

The Effluent Limits Compliance area was rated marginal due to the following self-reported violations of the limits detailed inPart I. A. of the NPDES Permit

Month	Year	Outfall	Parameter	Type	Conc./Loading	Number
Feb	2013	3040	Chromium	Daily Maximum	Concentration	1

Comments:

IDEM REPRESENTATIVE

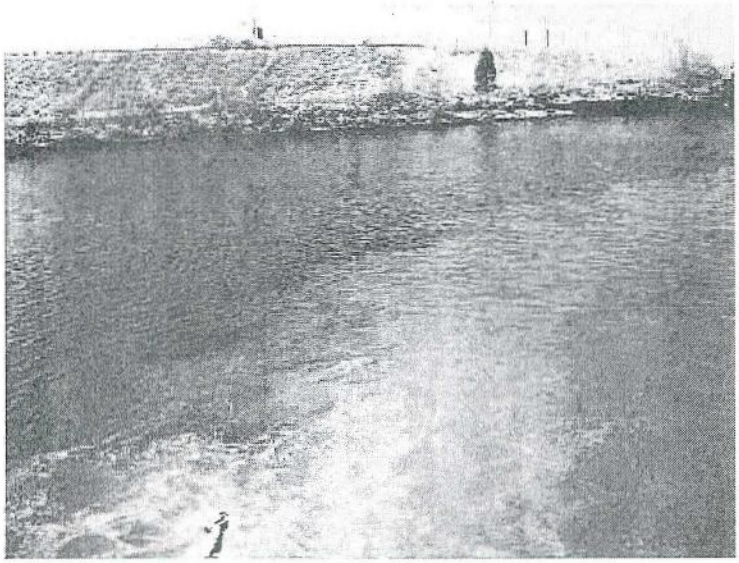
Inspector Name:	Email:	Phone Number:
Nicholas Ream	nream@idem.IN.gov	219-730-1691

IDEM MANAGER REVIEW

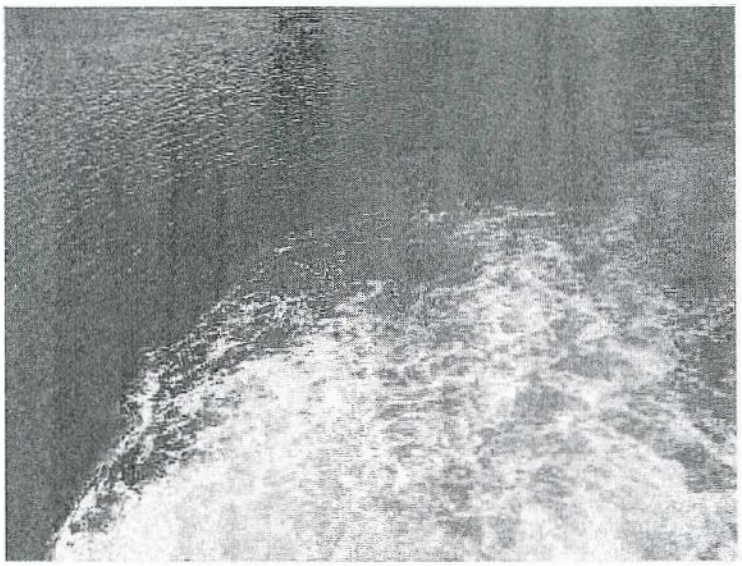
IDEM Manager: Date: 12/30/13

Select or type...

Inspection Photographs



Facility: **US Steel Midwest**	
Photographer: Nicholas Ream	
Date: 12/12/2013	Time: 12:00 PM
Others Present: Lauren Legler, Mark Henry	
Location/Description: West view of Outfall 004. A whitish discoloration was observed entering Burns Waterway.	



Facility: **US Steel Midwest**	
Photographer: Nicholas Ream	
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Others Present: Lauren Legler, Mark Henry	
Location/Description: West view of Outfall 004. A whitish discoloration was observed entering Burns Waterway.	

13

United States Steel Corporation – Gary Works
One North Broadway, MS 70-A
GARY, IN 46402

IDEM
OFFICE OF
WATER QUALITY
2013 DEC 19 P 3: 17

CERTIFIED MAIL

December 17, 2013

Indiana Department of Environmental Management
Office of Water Quality - NPDES Permits Section
Mail Code 65-42CB
100 North Senate Avenue
Indianapolis, IN 46204-2251

Re: United States Steel Corporation – Midwest Plant
NPDES Permit IN0000337
Outfall 004 Discoloration

As required by NPDES Permit IN0000337 (effective March 1, 2011) Part II.C.3, U. S. Steel Midwest Plant (USS) is making written notification to IDEM within 5-days of the observed discoloration at Outfall 004 that occurred on December 12, 2013. Verbal notification was made to your offices immediately upon the discovery of the incident on December 12th at approximately 2:15 PM.

Root cause investigation determined the treatment plant failed to adequately treat an upset condition caused by caustic cleaner that entered the system at a rate greater than normally expected. This resulted in cloudy discoloration at the final discharge to Burns Waterway, Outfall 004.

In order to prevent a recurrence, the following corrective actions will be implemented:

- Evaluate caustic cleaner systems and update procedures and/or discharge limiting equipment to better manage discharge rate
- Evaluate treatment system to optimize treatment of caustic cleaner

If you have any questions regarding this submittal, please do not hesitate to contact me at 219-888-3369, or via electronic mail at LELegler@uss.com.

Sincerely,

Lauren Legler

Lauren Legler
Water Compliance Manager
Environmental Control
United States Steel Corporation
Gary Works, Midwest Plant, East Chicago Tin Operations

CC: Stan Rigney, Indiana Department of Environmental Management
Nick Ream, Indiana Department of Environmental Management

EEA ID#	Client ID	Sample Type	Collected	Received	Extracted	Analyzed	Method	Analyte	CAS Number	Matrix	Result Flag	Result	Units	MRL	Dil Factor
3676134	Crib	Field Sample	4/17/2017 12:00	4/18/2017 13:30		4/18/2017 19:15	218.6	Chromium, Hexavalent	18540-29-9	SW	=	0.15	ug/L	0.02	1
3676135	Crib	Field Sample	4/17/2017 18:00	4/18/2017 13:30		4/18/2017 19:28	218.6	Chromium, Hexavalent	18540-29-9	SW	=	0.16	ug/L	0.02	1
3676136	Crib	Field Sample	4/18/2017 0:00	4/18/2017 13:30		4/18/2017 19:41	218.6	Chromium, Hexavalent	18540-29-9	SW	=	0.15	ug/L	0.02	1
3676137	Crib	Field Sample	4/18/2017 6:00	4/18/2017 13:30		4/18/2017 19:54	218.6	Chromium, Hexavalent	18540-29-9	SW	=	0.16	ug/L	0.02	1
3676647	Crib	Matrix Spike	4/18/2017 6:00	4/18/2017 13:30		4/18/2017 20:07	218.6	Chromium, Hexavalent	18540-29-9	SW	=	97	% Recovery	0.02	1
3676648	Crib	Matrix Spike Duplicate	4/18/2017 6:00	4/18/2017 13:30		4/18/2017 20:20	218.6	Chromium, Hexavalent	18540-29-9	SW	=	96	% Recovery	0.02	1
3676670	Quality Control Sample	Quality Control Sample				4/18/2017 18:10	218.6	Chromium, Hexavalent	18540-29-9	RW	=	102	% Recovery	0.02	1
3676672	Instrument Performance Check	Instrument Performance Check				4/18/2017 18:36	218.6	Chromium, Hexavalent	18540-29-9	RW	=	100	% Recovery	0.02	1
3676673	Laboratory Reagent Blank	Laboratory Reagent Blank				4/18/2017 18:49	218.6	Chromium, Hexavalent	18540-29-9	RW	<	0.02	ug/L	0.02	1
3676674	Laboratory Fortified Blank	Laboratory Fortified Blank				4/18/2017 19:02	218.6	Chromium, Hexavalent	18540-29-9	RW	=	101	% Recovery	0.02	1
3676675	Instrument Performance Check	Instrument Performance Check				4/18/2017 20:33	218.6	Chromium, Hexavalent	18540-29-9	RW	=	101	% Recovery	0.02	1
3676676	Continuing Calibration Blank	Continuing Calibration Blank				4/18/2017 20:46	218.6	Chromium, Hexavalent	18540-29-9	RW	<	0.02	ug/L	0.02	1

EEA ID#	Client ID	Sample Type	Collected	Received	Extracted	Analyzed	Method	Analyte	CAS Number	Matrix	Result Flag	Result	Units	MRL	Dil Factor
3675686	1S Q2905	Field Sample	4/17/2017 10:08	4/17/2017 18:30		4/18/2017 12:19	218.6	Chromium, Hexavalent	18540-29-9	SW	=	0.17	ug/L	0.02	1
3675687	1SD Q2906	Field Sample	4/17/2017 10:10	4/17/2017 18:30		4/18/2017 12:32	218.6	Chromium, Hexavalent	18540-29-9	SW	=	0.16	ug/L	0.02	1
3675688	2S Q2907	Field Sample	4/17/2017 10:40	4/17/2017 18:30		4/18/2017 12:45	218.6	Chromium, Hexavalent	18540-29-9	SW	=	0.18	ug/L	0.02	1
3675689	3S Q2908	Field Sample	4/17/2017 11:08	4/17/2017 18:30		4/18/2017 12:58	218.6	Chromium, Hexavalent	18540-29-9	SW	=	0.17	ug/L	0.02	1
3675690	3SD Q2909	Field Sample	4/17/2017 11:09	4/17/2017 18:30		4/18/2017 13:11	218.6	Chromium, Hexavalent	18540-29-9	SW	=	0.17	ug/L	0.02	1
3675691	26 Q2910	Field Sample	4/17/2017 11:20	4/17/2017 18:30		4/18/2017 13:24	218.6	Chromium, Hexavalent	18540-29-9	SW	=	0.18	ug/L	0.02	1
3675692	27 Q2911	Field Sample	4/17/2017 11:27	4/17/2017 18:30		4/18/2017 13:37	218.6	Chromium, Hexavalent	18540-29-9	SW	=	0.17	ug/L	0.02	1
3675693	28 Q2912	Field Sample	4/17/2017 11:35	4/17/2017 18:30		4/18/2017 13:50	218.6	Chromium, Hexavalent	18540-29-9	SW	=	0.17	ug/L	0.02	1
3675694	28D Q2913	Field Sample	4/17/2017 11:36	4/17/2017 18:30		4/18/2017 14:03	218.6	Chromium, Hexavalent	18540-29-9	SW	=	0.17	ug/L	0.02	1
3675695	29 Q2914	Field Sample	4/17/2017 11:43	4/17/2017 18:30		4/18/2017 14:16	218.6	Chromium, Hexavalent	18540-29-9	SW	=	0.17	ug/L	0.02	1
3675696	30 Q2915	Field Sample	4/17/2017 11:52	4/17/2017 18:30		4/18/2017 15:21	218.6	Chromium, Hexavalent	18540-29-9	SW	=	0.17	ug/L	0.02	1
3675697	31 Q2916	Field Sample	4/17/2017 12:00	4/17/2017 18:30		4/18/2017 15:34	218.6	Chromium, Hexavalent	18540-29-9	SW	=	0.17	ug/L	0.02	1
3675698	32 Q2917	Field Sample	4/17/2017 12:09	4/17/2017 18:30		4/18/2017 15:47	218.6	Chromium, Hexavalent	18540-29-9	SW	=	0.17	ug/L	0.02	1
3675699	33 Q2918	Field Sample	4/17/2017 12:15	4/17/2017 18:30		4/18/2017 16:00	218.6	Chromium, Hexavalent	18540-29-9	SW	=	0.17	ug/L	0.02	1
3675700	33D Q2919	Field Sample	4/17/2017 12:16	4/17/2017 18:30		4/18/2017 16:13	218.6	Chromium, Hexavalent	18540-29-9	SW	=	0.16	ug/L	0.02	1
3675701	34 Q2920	Field Sample	4/17/2017 12:25	4/17/2017 18:30		4/18/2017 16:26	218.6	Chromium, Hexavalent	18540-29-9	SW	=	0.16	ug/L	0.02	1
3675702	35 Q2921	Field Sample	4/17/2017 12:31	4/17/2017 18:30		4/18/2017 16:39	218.6	Chromium, Hexavalent	18540-29-9	SW	=	0.17	ug/L	0.02	1
3675703	36 Q2922	Field Sample	4/17/2017 12:38	4/17/2017 18:30		4/18/2017 16:52	218.6	Chromium, Hexavalent	18540-29-9	SW	=	0.17	ug/L	0.02	1
3675704	36D Q2923	Field Sample	4/17/2017 12:39	4/17/2017 18:30		4/18/2017 17:05	218.6	Chromium, Hexavalent	18540-29-9	SW	=	0.16	ug/L	0.02	1
3676427	Quality Control Sample	Quality Control Sample				4/18/2017 11:14	218.6	Chromium, Hexavalent	18540-29-9	RW	=	105	% Recovery	0.02	1
3676429	Instrument Performance Check	Instrument Performance Check				4/18/2017 11:40	218.6	Chromium, Hexavalent	18540-29-9	RW	=	101	% Recovery	0.02	1
3676430	Laboratory Reagent Blank	Laboratory Reagent Blank				4/18/2017 11:53	218.6	Chromium, Hexavalent	18540-29-9	RW	<	0.02	ug/L	0.02	1
3676431	Laboratory Fortified Blank	Laboratory Fortified Blank				4/18/2017 12:06	218.6	Chromium, Hexavalent	18540-29-9	RW	=	102	% Recovery	0.02	1
3676432	29 Q2914	Matrix Spike	4/17/2017 11:43	4/17/2017 18:30		4/18/2017 14:29	218.6	Chromium, Hexavalent	18540-29-9	SW	=	98	% Recovery	0.02	1
3676433	29 Q2914	Matrix Spike Duplicate	4/17/2017 11:43	4/17/2017 18:30		4/18/2017 14:42	218.6	Chromium, Hexavalent	18540-29-9	SW	=	97	% Recovery	0.02	1
3676434	Instrument Performance Check	Instrument Performance Check				4/18/2017 14:55	218.6	Chromium, Hexavalent	18540-29-9	RW	=	101	% Recovery	0.02	1
3676435	Continuing Calibration Blank	Continuing Calibration Blank				4/18/2017 15:08	218.6	Chromium, Hexavalent	18540-29-9	RW	<	0.02	ug/L	0.02	1
3676436	36D Q2923	Matrix Spike	4/17/2017 12:39	4/17/2017 18:30		4/18/2017 17:18	218.6	Chromium, Hexavalent	18540-29-9	SW	=	100	% Recovery	0.02	1
3676437	36D Q2923	Matrix Spike Duplicate	4/17/2017 12:39	4/17/2017 18:30		4/18/2017 17:31	218.6	Chromium, Hexavalent	18540-29-9	SW	=	99	% Recovery	0.02	1
3676438	Instrument Performance Check	Instrument Performance Check				4/18/2017 17:44	218.6	Chromium, Hexavalent	18540-29-9	RW	=	98	% Recovery	0.02	1
3676439	Continuing Calibration Blank	Continuing Calibration Blank				4/18/2017 17:57	218.6	Chromium, Hexavalent	18540-29-9	RW	<	0.02	ug/L	0.02	1