WESTON SOLUTIONS
Restoring Resource Efficiency

MONITORING WELL SAMPLING LOG

Well ID: MW-WES-04A	Weather: OVERCAST, TEMP 67°F
Purged by: KIEL/HUGHES	Site Conditions: EAST WELL
Measurement Reference Point: TOC	Sample Number: WVS-MWWES-04A-062613-GW

Static Water Level:	Well Depth:	Initial Time:	Final Time:
20.05	28.48	1220	1320

Casaing Diameter:	Bore Volume:	Pump Type:	Depth to Pump Intake:
2"	1.44 GALLONS 4.31 GALLONS	PERISTALTIC	28'

Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (LPM) ~~(gpm)~~	Comments
1220	20.05	—	—	—	—	—	—	—	
1221	20.08	—	—	—	—	—	—	—	
1222	20.04	7.19	14.84	0.733	-36.3	3.56	27.0	0.54	
1227	20.02	6.96	14.34	0.707	-28.0	2.32	46.6	0.54	
1232	20.02	6.75	14.17	0.712	23.9	2.06	28.3	0.54	
1237	20.02	6.61	14.28	0.717	29.7	1.89	18.6	0.54	
1242	20.02	6.57	14.17	0.713	23.8	2.09	10.4	0.54	
1247	20.02	6.58	14.44	0.716	24.7	2.02	16.0	0.54	
1252	20.02	6.64	14.41	0.712	24.4	2.37	4.6	0.54	
1257	20.02	6.62	14.59	0.714	26.6	2.34	4.0	0.54	
1302	20.02	6.70	14.72	0.715	29.6	2.43	2.1	0.54	
1307	20.02	6.72	14.99	0.719	28.5	3.28	2.3	0.54	
1312	20.02	6.75	14.80	0.717	31.1	2.20	2.2	0.54	

Sample Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (gpm)	Comments
1317	20.02							0.54	

Notes: 6.2 GALLONS EVACUATED
DATE = JUNE 26, 2013
COULD NOT ADVANCE WATER LEVEL PROBE OR TUBING PAST 28.48'

WESTON SOLUTIONS
Restoring Resource Efficiency

MONITORING WELL SAMPLING LOG

Well ID: MW-WES-04B	Weather: OVERCAST, TEMP 67°F
Purged by: KIEL/HUGHES	Site Conditions: WEST WELL
Measurement Reference Point: TOC	Sample Number: WVS-MWWES-04B-062613-GW

Static Water Level:	Well Depth:	Initial Time:	Final Time:
20.02	42.3	1100	1210

Casaing Diameter:	Bore Volume:	Pump Type:	Depth to Pump Intake:
2"	3.76 GALLONS 11.36 GALLONS	PERISTALTIC	42'

Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (LPM) ~~(gpm)~~	Comments
1103	20.22	6.82	16.63	0.830	-51.5	2.11	13.3	0.3	
1108	20.25	6.88	16.40	0.835	-55.2	0.96	11.8	0.3	
1113	20.25	6.77	16.16	0.841	-56.1	0.70	0.2	0.3	
1118	20.25	6.75	16.12	0.845	-52.5	0.84	7.3	0.3	
1123	20.25	6.73	16.19	0.846	-51.2	0.61	7.1	0.3	
1128	20.25	6.78	16.15	0.849	-55.2	0.87	6.5	0.3	
1133	20.25	6.80	16.25	0.853	-41.7	0.52	5.6	0.3	
1138	20.25	6.83	16.54	0.861	-48.4	0.50	5.1	0.3	
1143	20.25	6.90	16.72	0.866	-54.2	0.48	5.2	0.3	
1148	20.25	6.95	16.65	0.865	-49.4	0.43	5.5	0.3	
1153	20.25	6.97	16.79	0.866	-56.8	0.40	5.7	0.3	
1158	20.25	7.02	16.89	0.867	-62.3	0.38	5.1	0.3	

Sample Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (gpm)	Comments
1203	20.25	7.02	16.90	0.868	-62.1	0.38	4.0	0.3	

Notes: 3.6 GALLONS EVACUATED
DATE: JUNE 26, 2013
COLLECTED MS + MSD SAMPLES

WESTON SOLUTIONS
Restoring Resource Efficiency

MONITORING WELL SAMPLING LOG

Well ID: MW-WES-05A	Weather: OVERCAST, HUMID, TEMP 80°F
Purged by: KIEL/HUGHES	Site Conditions: NORTH WELL
Measurement Reference Point: TOC	Sample Number: WVS-MWWES-05A-062613-GW

Static Water Level:	Well Depth:	Initial Time:	Final Time:
18.92	24.16	1430	1525

Casaing Diameter:	Bore Volume:	Pump Type:	Depth to Pump Intake:
2"	0.89 GALLONS 2.67 GALLONS	PERISTALTIC	23'

Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (LPm) ~~(gpm)~~	Comments
1434	18.95	6.82	14.66	0.664	-22.2	2.84	88.6	0.55	
1439	18.95	6.82	14.22	0.696	-17.0	2.93	30.7	0.55	
1444	18.95	6.43	14.20	0.740	-8.8	3.47	17.8	0.55	
1449	18.95	6.35	14.40	0.749	-1.8	3.62	7.7	0.55	
1454	18.95	6.33	14.11	0.758	0.5	3.88	3.5	0.55	
1459	18.95	6.35	14.19	0.761	3.3	3.80	2.6	0.55	
1504	18.95	6.40	14.22	0.768	2.3	4.06	1.7	0.55	
1509	18.95	6.42	14.16	0.773	3.2	3.90	1.4	0.55	
1514	18.95	6.45	14.40	0.778	3.2	3.83	1.6	0.55	

Sample Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (gpm)	Comments
1515	18.95	6.47	14.18	0.779	1.4	3.85	1.4	0.55	

Notes: 4.8 GALLONS EVACUATED
DATE = JUNE 26, 2013

WESTON SOLUTIONS
Restoring Resource Efficiency

MONITORING WELL SAMPLING LOG

Well ID: MW-WES-05B	Weather: OVERCAST, HUMID, TEMP. 80°F
Purged by: KIEL / HUGHES	Site Conditions: CENTER WELL
Measurement Reference Point: TOC	Sample Number: WVS-MWWES-05B-062613-GW

Static Water Level:	Well Depth:	Initial Time:	Final Time:
18.54	37.04	1530	1610

Casaing Diameter:	Bore Volume:	Pump Type:	Depth to Pump Intake:
2"	3.15 GALLONS 9.44 GALLONS	PERISTALTIC	35'

Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (LPM) ~~(gpm)~~	Comments
1530	18.55	7.45	21.46	0.008	-3.0	10.69	16.0	0.42	
1535	18.55	6.89	15.10	0.946	-59.2	2.57	5.5	0.42	
1540	18.55	6.89	14.97	0.955	-72.1	2.29	4.6	0.42	
1545	18.55	6.84	14.99	0.960	-65.2	2.50	4.9	0.42	
1550	18.55	6.86	15.07	0.964	-72.4	1.83	4.9	0.42	
1555	18.55	6.89	14.80	0.964	-80.2	1.87	4.4	0.42	
1600	18.55	6.90	14.85	0.959	-73.5	1.69	4.0	0.42	
1605	18.55	6.87	14.84	0.958	-65.3	2.36	2.9	0.42	

Sample Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (gpm)	Comments
1610	18.55	6.87	14.62	0.954	-75.7	1.95	3.1	0.42	

Notes: 3.2 GALLONS EVACUATED
DATE: JUNE 26, 2013

WESTON SOLUTIONS
Restoring Resource Efficiency

MONITORING WELL SAMPLING LOG

Well ID: MW-WES-05C	Weather: OVERCAST, HUMID, TEMP. 80°F
Purged by: KIEL/HUGHES	Site Conditions: SOUTH WELL
Measurement Reference Point: TOC	Sample Number: WVS-MWWES-05C-062~~8~~7/13-GW

Static Water Level:	Well Depth:	Initial Time:	Final Time:
18.50	48.88	0830	0935

Casaing Diameter:	Bore Volume:	Pump Type:	Depth to Pump Intake:
2"	5.16 GALLONS 15.49 GALLONS	PERISTALTIC	46'

Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (LPM) ~~(gpm)~~	Comments
0835	18.48	5.55	15.29	0.786	84.1	5.69	-722.6	0.50	
0840	18.48	6.36	14.81	0.782	50.8	2.90	-723.1	0.50	
0845	18.48	6.55	14.79	0.784	-35.2	2.38	-723.0	0.50	
0850	18.48	6.59	14.85	0.822	5.8	1.76	-723	0.50	
0855	18.48	6.73	15.35	0.841	-48.4	1.47	-730	0.50	
0900	18.48	6.80	15.10	0.850	-43.7	1.37	-731	0.50	
0905	18.48	6.90	15.23	0.848	-58.0	1.11	-732	0.50	
0910	18.48	7.07	15.32	0.843	-85.2	1.08	-733	0.50	
0915	18.48	7.09	15.36	0.842	-63.3	1.03	-732	0.50	
0920	18.48	7.14	15.36	0.842	-83.6	0.99	-732	0.50	
0925	18.48	7.19	15.25	0.835	-72.5	0.94	-732	0.50	
0930	18.48	7.10	15.50	0.834	-69.4	0.92	-734	0.50	

Sample Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (gpm)	Comments
0935	18.48	7.22	15.26	0.832	-89.7	0.93	-733	0.50	

Notes: ~~6.5~~ 6.1 GALLONS EVACUATED
DATE: JUNE ~~28~~ 7 2013

WESTON SOLUTIONS
Restoring Resource Efficiency

MONITORING WELL SAMPLING LOG

Well ID: MW-WES-03A	Weather: SUNNY, TEMP. 80°F
Purged by: KIEL/HUGHES	Site Conditions: EAST WELL
Measurement Reference Point: TOC	Sample Number: WVS-MWWES-03A-062713-GW

Static Water Level:	Well Depth:	Initial Time:	Final Time:
21.62	34.63	1115	1220

Casaing Diameter:	Bore Volume:	Pump Type:	Depth to Pump Intake:
2"	2.21 GALLONS 6.64 GALLONS	PERISTALTIC	33'

Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (LPM) ~~(gpm)~~	Comments
1020	21.18	7.03	14.11	1.469	-42.7	3.46	-709.9	0.52	
1025	21.18	7.07	13.79	1.448	-45.9	1.06	-693.3	0.52	
1030	21.18	6.95	14.14	1.439	-52.2	0.84	-694.0	0.52	
1137	21.18	—	—	—	—	—	—	—	
1140	21.18	6.87	16.56	1.489	-53.6	3.51	-119.9	0.2	
1145	21.18	7.06	16.29	1.471	-53.6	1.67	-119.5	0.2	
1150	21.18	6.91	16.69	1.482	-49.1	1.49	-116.8	0.2	
1150	21.18	6.84	16.58	1.483	-57.1	1.15	-116.5	0.2	
1200	21.18	6.82	16.55	1.479	-64.3	1.17	-117.4	0.2	
1205	21.18	6.82	16.88	1.483	-66.8	0.96	-118.9	0.2	
1210	21.18	6.84	16.91	1.482	-68.1	0.87	-117.8	0.2	
1215	21.18	6.85	16.89	1.478	-70.0	0.84	-119.4	0.2	

Sample Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (gpm)	Comments
1220	21.18	6.85	16.90	1.476	-70.5	0.82	-118.5	0.2	

Notes: 2.7 GALLONS EVACUATED
DATE = JUNE 27, 2013
TURBIDITY CALIBRATION OUT OF RANGE
PERISTALTIC PUMP BROKE AT 1137 HRS

WESTON SOLUTIONS
Restoring Resource Efficiency

MONITORING WELL SAMPLING LOG

Well ID: MW-WES-03B	Weather: SUNNY, TEMP. 80°F
Purged by: KIEL/HUGHES	Site Conditions: WEST WELL
Measurement Reference Point: TOC	Sample Number: WVS-MWWES-03B-062713-GW

Static Water Level:	Well Depth:	Initial Time:	Final Time:
20.99	40.20	1225	1315

Casaing Diameter:	Bore Volume:	Pump Type:	Depth to Pump Intake:
2"	3.27 GALLONS 9.80 GALLONS	PERISTALTIC	38'

Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (~~gpm~~ L/m)	Comments
1230	23.34	7.32	16.36	1.222	-90.2	6.58	-18.7	0.30	
1235	23.34	7.40	16.14	1.187	-88.3	7.12	108.3	0.30	
1245	26.51	7.50	16.37	1.145	-67.6	8.10	112.3	0.30	
1250	27.40	7.51	17.38	1.188	-67.6	5.60	46.3	0.150	
1255	27.88	7.49	17.90	1.222	-80.2	6.35	116.4	0.150	
1300	28.13	7.47	18.39	1.257	-82.3	2.99	115.3	0.15	
1305	28.40	7.42	18.98	1.323	-93.4	2.82	112.9	0.08	
1310	28.50	7.40	20.33	1.408	-97.2	3.00	108.9	0.08	

Sample Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (gpm)	Comments
1315	28.55	7.36	21.00	1.477	-118.4	2.25	-101.2	0.08	

Notes: 1.51 GALLONS EVACUATED
DATE: JUNE 27, 2013
TURBIDITY CALIBRATION OUT OF RANGE
COULD NOT ADVANCE WATER LEVEL PROBE OR TUBING PAST 40.20'

WESTON SOLUTIONS
Restoring Resource Efficiency

MONITORING WELL SAMPLING LOG

Well ID: MW-WES-02C	Weather: SUNNY, HUMID, TEMP. 80°F
Purged by: KIEL/HUGHES	Site Conditions: NORTH WELL
Measurement Reference Point: TOC	Sample Number: WVS-MWWES-02C-062713-GW

Static Water Level:	Well Depth:	Initial Time:	Final Time:
19.0	29.5	1400	1500

Casaing Diameter:	Bore Volume:	Pump Type:	Depth to Pump Intake:
2"	1.78 GALLONS 5.36 GALLONS	PERISTALTIC	27'

Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (Lpm) ~~(gpm)~~	Comments
1411	20.32	6.69	26.31	0.630	-136.9	4.43	122.0	0.27	
1416	21.52	7.01	20.83	0.559	-139.3	6.65	125.2	0.27	
1421	22.55	6.68	18.37	0.982	-196.5	1.76	128.6	0.18	
1426	23.20	6.45	18.52	0.976	-208.6	1.39	127.5	0.18	
1431	24.25	6.33	18.75	0.981	-213.1	1.30	127.2	0.18	
1436	25.00	6.25	19.51	0.995	-220.1	1.82	130.0	0.11	
1441	25.70	6.22	19.80	1.000	-228.8	1.82	130.0	0.11	
1446	26.32	6.23	20.13	1.008	-232.1	1.68	130.6	0.11	
1451	26.68	6.27	20.33	1.009	-232.3	2.14	129.4	0.11	

Sample Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (gpm)	Comments
1456	27.10	6.31	20.28	1.018	-237.1	1.92	127.4	0.11	

Notes: 1.1 GALLONS EVACUATED
DATE- JUNE 27, 2013
TURBIDITY CALIBRATION OUT OF RANGE
COULD NOT ADVANCE WATER LEVEL PROBE OR TUBING PAST 29.5'
SULFUR/SEWAGE SMELL

WESTON SOLUTIONS
Restoring Resource Efficiency

MONITORING WELL SAMPLING LOG

Well ID: MW-WES-02B	Weather: SUNNY, HUMID, TEMP. 80°F
Purged by: KIEL / HUGHES	Site Conditions: CENTER WELL
Measurement Reference Point: TOC	Sample Number: WVS-MWWES-02B-062713-GW

Static Water Level:	Well Depth:	Initial Time:	Final Time:
19.12	38.40	1507	1605

Casaing Diameter:	Bore Volume:	Pump Type:	Depth to Pump Intake:
2"	3.8 GALLONS 9.8 GALLONS	PERISTALTIC	37'

Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (lpm) ~~(gpm)~~	Comments
1513	19.13	6.79	16.05	1.115	-147.8	3.04	-116.9	0.38	
1518	19.13	6.80	15.83	1.102	-150.8	1.48	-119.6	0.38	
1523	19.13	6.78	16.03	1.089	-162.8	0.80	-113.1	0.38	
1528	19.13	6.90	16.66	1.106	-196.8	0.98	-116.8	0.38	
1533	19.13	6.74	16.19	1.114	-218.6	0.89	-118.1	0.38	
1538	19.13	6.79	16.93	1.111	-227.1	0.74	-116.7	0.38	
1543	19.13	6.83	16.57	1.103	-228.9	0.63	-118.3	0.38	
1548	19.13	6.86	16.55	1.105	-215	0.70	-118.5	0.38	
1553	19.13	6.90	16.52	1.101	-207	0.68	-119.3	0.38	
1558	19.13	6.96	16.42	1.095	-194	0.71	-120.6	0.38	

Sample Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (gpm)	Comments
1558	19.13	6.96	16.42	1.095	-194	0.71	-120.6	0.38	

Notes: 3.8 GALLONS EVACUATED
DATE: JUNE 27, 2013
TURBIDITY CALIBRATION OUT OF RANGE
SULFUR/SEWAGE SMELL

WESTON SOLUTIONS
Restoring Resource Efficiency

MONITORING WELL SAMPLING LOG

Well ID: MW-WES-02A	Weather: SUNNY, HUMID, TEMP. 80°F
Purged by: KIEL/HUGHES	Site Conditions: SOUTH WELL
Measurement Reference Point: TOC	Sample Number: WVS-MWWES-02A-062713-GW

Static Water Level:	Well Depth:	Initial Time:	Final Time:
18.85	29.33	1614	1705

Casaing Diameter:	Bore Volume:	Pump Type:	Depth to Pump Intake:
2"	1.78 GALLONS 5.34 GALLONS	PERISTALTIC	27'

Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (Lpm) ~~(gpm)~~	Comments
1618	19.05	7.48	16.63	0.907	-153	7.30	-34.7	0.35	
1623	19.05	7.12	15.32	0.850	-139	4.58	-23.1	0.35	
1628	19.05	7.07	15.51	0.849	-135	4.33	-21.3	0.35	
1633	19.05	7.02	15.74	0.854	-134	4.29	-39.5	0.35	
1638	19.05	7.00	15.87	0.861	-135	4.16	-62.5	0.35	
1643	19.05	7.04	16.09	0.869	-138	4.17	-78.0	0.35	
1648	19.05	7.06	15.95	0.871	-138	4.19	-88.6	0.35	
1653	19.05	7.08	16.11	0.875	-138	4.09	-98.0	0.35	
1658	19.05	7.12	16.10	0.886	-141	3.77	-99.0	0.35	

Sample Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (gpm)	Comments
1703	19.05	7.12	15.83	0.884	-142.9	3.75	-105.1	0.35	

Notes: 3.5 GALLONS EVACUATED
DATE: JUNE 27, 2013
TURBIDITY CALIBRATION OUT OF RANGE

WESTON SOLUTIONS
Restoring Resource Efficiency

MONITORING WELL SAMPLING LOG

Well ID: MW-WES-01A	Weather: SUNNY, HUMID, TEMP. 78°F
Purged by: KIEL/HUGHES	Site Conditions: NORTH WELL
Measurement Reference Point: TOC	Sample Number: WVS-MWWES-01A-062813-GW

Static Water Level:	Well Depth:	Initial Time:	Final Time:
19.10	29.40	0755	0905

Casaing Diameter:	Bore Volume:	Pump Type:	Depth to Pump Intake:
2"	1.75 GALLONS 5.25 GALLONS	PERISTALTIC	~~17~~ 27'

Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (Lpm) ~~(gpm)~~	Comments
0802	19.12	5.47	29.16	0.003	-34.2	6.49	-436.9	0.35	
0807	19.12	6.58	14.49	1.009	-67.5	2.04	-432.1	0.35	
0812	19.12	6.58	14.63	1.098	-80.6	2.68	-440.3	0.35	
0817	19.12	6.29	14.63	1.101	-97.6	1.72	-455.6	0.35	
0822	19.12	6.21	14.69	1.019	-105.1	1.61	-465.1	0.35	
0827	19.12	6.24	14.93	1.096	-109.1	1.77	-467.2	0.35	
0832	19.12	6.24	14.62	1.081	-102.1	1.85	-469.0	0.35	
0837	19.12	6.29	14.74	1.073	-114.5	1.60	-482.6	0.35	
0842	19.12	6.33	14.78	1.007	-114.8	1.51	-473.3	0.35	
0847	19.12	6.35	14.82	1.064	-114.6	1.33	-474.0	0.35	
0852	19.12	6.38	14.80	1.058	-118.3	1.41	-475.9	0.35	

Sample Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (gpm)	Comments
901	1912	6.46	14.93	1.075	-123.8	1.58	-475	0.35	

Notes: 4.5 GALLONS EVACUATED
DATE - JUNE 28, 2013
TURBIDITY CALIBRATION OUT OF RANGE
COULD NOT ADVANCE WATER LEVEL PROBE OR TUBING PAST 29.40'

WESTON SOLUTIONS
Restoring Resource Efficiency

MONITORING WELL SAMPLING LOG

Well ID: MW-WES-01B	Weather: SUNNY, HUMID, TEMP. 78°F
Purged by: KIEL/HUGHES	Site Conditions: CENTER WELL
Measurement Reference Point: TOC	Sample Number: WVS-MWWES-01B-062813-GW

Static Water Level:	Well Depth:	Initial Time:	Final Time:
19.29	35.9	0907	1005

Casaing Diameter:	Bore Volume:	Pump Type:	Depth to Pump Intake:
2"	2.82 GALLONS 8.47 GALLONS	PERISTALTIC	~~34'~~ 44'

Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (LPM) ~~(gpm)~~	Comments
0910	19.38	6.73	15.21	0.971	-94.1	5.40	-459.6	0.62	
0915	19.38	6.50	14.52	1.039	-113.7	1.50	-430.5	0.62	
0920	19.38	6.49	14.77	1.070	-122.4	0.86	-466.0	0.62	
0925	19.38	6.49	14.97	1.101	-132.2	0.58	-458.2	0.62	
0930	19.38	6.55	14.96	1.116	-145.0	0.51	-145.2	0.62	
0935	19.38	6.58	14.85	1.114	-148.3	0.47	-468.6	0.62	
0940	19.38	6.74	14.93	1.120	-149.7	0.43	-467.6	0.62	
0945	19.38	6.63	15.32	1.127	-152.8	0.46	-469.7	0.62	
0950	19.38	6.58	15.32	1.128	-121.8	0.40	-472.7	0.62	
0955	19.38	6.65	15.57	1.135	-147.1	0.44	-473.5	0.62	
1000	19.38	6.69	15.66	1.139	-149.1	0.48	-474.6	0.62	

Sample Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (gpm)	Comments
1005	19.38	6.64	15.53	1.131	-149.2	0.44	-475.1	0.62	

Notes: 7.5 GALLONS EVACUATED
DATE: JUNE 28, 2013
TURBIDITY CALIBRATION OUT OF RANGE
COLLECTED DUPLICATE (WVS-MWWES-DUP1-062813-GW) SAMPLE

WESTON SOLUTIONS
Restoring Resource Efficiency

MONITORING WELL SAMPLING LOG

Well ID: MW-WES-01C	Weather: SUNNY, HUMID, TEMP. 78°F
Purged by: KIEL/HUGHES	Site Conditions: SOUTH WELL
Measurement Reference Point: TOC	Sample Number: WVS-MWWES-01C-062813-GW

Static Water Level:	Well Depth:	Initial Time:	Final Time:
19.21	54.30	1035	1125

Casaing Diameter:	Bore Volume:	Pump Type:	Depth to Pump Intake:
2"	5.96 GALLONS 17.89 GALLONS	PERISTALTIC	53'

Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (lpm) ~~(gpm)~~	Comments
1038	19.51	6.33	36.48	0.006	-39.8	6.49	-466.8	0.27	
1043	21.28	6.84	18.89	0.556	-113.7	1.56	-470.0	0.18	
1048	21.87	6.62	19.69	0.488	-87.7	2.00	-481.0	0.18	
1053	22.42	6.51	19.75	0.439	-69.7	2.64	-482.3	0.18	
1058	23.02	6.47	19.43	0.442	-68.6	2.78	-483.6	0.18	
1103	23.30	6.46	19.92	0.469	-73.0	2.67	-485.2	0.18	
1108	23.47	6.51	20.24	0.501	-83.4	6.01	-483.1	0.18	
1113	23.58	6.56	20.39	0.532	-91.1	2.01	-487.9	0.18	
1118	23.65	6.62	20.90	0.566	-102.5	1.29	-490.0	0.18	

Sample Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (gpm)	Comments
1123	23.70	6.70	21.22	0.584	-109.9	1.39	-487.1	0.18	

Notes: 1.8 GALLONS EVACUATED
DATE= JUNE 28, 2013
TURBIDITY CALIBRATION OUT OF RANGE