WESTON SOLUTIONS

MONITORING WELL SAMPLING LOG

Well ID: MW 04 B	Site / Sampling Event: 20405.012.001.1856.00 / West Vermont PRP		
Purged by: Kiel; Roussos	Date: 7/23/13	Weather: PARTLY CLOUDY TEMP @ 72°F	
Measurement Reference Point: top of well casing	Sample Number: WVS-MWWES-046-072313-FW		
Static Water Level: 20.70	Well Depth: 45' (42.49')	Well Screen Interval: 40-45	Initial Time: 0815	Final Time:
Casing Diameter: 2"	Bore Volume:	Pump Type: w/ Teflon bladder QED Bladder Pump	Depth to Pump: 40.5'	Filtered Sample:

Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (mL/min)	Comments
0835	20.70	—	—	—	—	—	—	—	START COMPRESSOR
0841	20.86	7.06	16.35	899	-7.3	2.09	24.5	225	
0846	20.88	7.05	15.80	899	4.2	1.30	18.5	225	
0852	20.88	7.09	15.51	907	-4.0	0.63	8.68	225	
0855	20.88	7.11	15.52	907	-5.8	0.59	7.17	225	
0900	20.88	7.12	15.44	909	-6.2	0.56	5.81	225	
0905	20.87	7.13	15.49	906	-10.8	0.56	6.65	225	
0910	20.80	7.13	16.36	905	-17.5	0.56	5.01	—	*pump stopped
0915	20.88	7.15	17.27	910	-15.3	0.57	5.25	225	working temporarily

Sample Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (mL/min)	Comments
0920	20.90	7.13	15.68	906	-12.1	0.94	4.96	225	

Discharge Time: 5
Fill Time: 10
CPM ~~Fill Rate: 10~~ 4

Roadbox VOC: **n/a**
Well Headspace VOC: **n/a**

Well cap in place? (Yes) / No
Lock in place? (Yes) / No

Low Flow Stabilization Criteria:

Yes / No	pH	± 0.2 SU	Yes / No	ORP	± 20 mV
Yes / No	Temp	± 0.5 °Celsius	Yes / No	DO	± 10% or ± 0.2 mg/L (whichever is greater)
Yes / No	Cond.	± 3%	Yes / No	Turbidity	≤ 10 NTUs or ± 10% if > 10 NTU

Notes: QED ID: 103
ONE WELL VOLUME: 3.70 GAL
THREE WELL VOLUMES: 11.1 GAL

WESTON SOLUTIONS

MONITORING WELL SAMPLING LOG

Well ID: MW-04A	Site / Sampling Event: 20405.012.001.1856.00 / West Vermont PRP			
Purged by: Kiel; Roussos	Date: 7/23/13	Weather:		
Measurement Reference Point: top of well casing	Sample Number:			
Static Water Level: 20.62'	Well Depth: 28.70'	Well Screen Interval:	Initial Time:	Final Time:
Casing Diameter:	Bore Volume:	Pump Type: QED Bladder Pump	Depth to Pump: 28'	Filtered Sample:

Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (mL/min)	Comments
0957	20.68	—	—	—	—	—	—	—	START PUMP
1000	20.67	7.08	17.91	900	-76.8	3.90	>1000	225	
1010	20.67	6.87	16.16	866	-61.0	5.59	278	225	
1015	20.68	—	—	—	—	—	—	—	*Evacuated inline
1025	20.68	6.95	16.67	857	-65.0	2.06	124	225	chamber
1030	20.67	6.92	16.40	860	-63.6	1.87	109	225	
1035	20.67	6.93	16.35	857	-61.7	1.89	91.4	225	
1040	20.67	6.94	16.42	855	-57.7	1.84	71.3	225	
1045	20.67	6.99	16.54	851	-54.7	1.88	53.9	225	
1050	20.67	6.97	16.47	850	-52.0	1.87	~~52.1~~ 43.4	225	
1055	20.67	6.99	16.42	848	-50.8	1.88	39.2	225	

Sample Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (mL/min)	Comments
1100		7.00	16.23	840	-50.5	1.81	31.9	225	

Discharge Time: 5 CPM
Fill Time: 10
~~Fill Rate: 4~~

Roadbox VOC: **n/a**
Well Headspace VOC: **n/a**

Well cap in place? Yes / No
Lock in place? Yes / No

Low Flow Stabilization Criteria:

Yes / No	pH	± 0.2 SU	Yes / No	ORP	± 20 mV
Yes / No	Temp	± 0.5 °Celsius	Yes / No	DO	± 10% or ± 0.2 mg/L (whichever is greater)
Yes / No	Cond.	± 3%	Yes / No	Turbidity	≤ 10 NTUs or ± 10% if > 10 NTU

Notes: ONE WELL VOLUME: 1.37 GAL
THREE WELL VOLUMES: 4.12 GAL
QED Purge code 103

WESTON SOLUTIONS

MONITORING WELL SAMPLING LOG

Well ID: MW-03A	Site / Sampling Event: 20405.012.001.1856.00 / West Vermont PRP			
Purged by: Kiel; Baussos	Date: 7/23/13	Weather: partly cloudy, 75°F		
Measurement Reference Point: top of well casing	Sample Number:			
Static Water Level: 21.73	Well Depth: 34.69	Well Screen Interval: 30-35	Initial Time:	Final Time:
Casing Diameter: 2"	Bore Volume:	Pump Type: QED Bladder Pump	Depth to Pump: ~~33~~ 32 32.5'	Filtered Sample: NA

Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (mL/min)	Comments
1143	21.73	—	—	—	—	—	—	—	start pump
1155	21.75	6.68	15.54	1794	-99.7	1.05	311	250	
1200	21.76	6.69	15.41	1807	-91.4	0.80	181	250	
1205	21.77	6.71	15.24	1765	-96.7	0.68	106	250	
1210	21.77	6.76	15.17	1720	-94.8	0.65	76.9	250	
1215	21.76	6.81	15.16	1654	-98.9	0.63	52.4	250	
1220	21.77	6.88	15.44	1592	-89.0	0.59	34.7	250	
1225	21.76	6.90	15.46	1552	-82.6	0.56	21.0	250	
1230	21.76	6.97	15.57	1533	-82.1	0.55	13.5	250	
1235	21.76	7.05	15.49	1526	-81.1	0.52	9.98	250	
1240	21.76	6.98	15.58	1515	-71.1	0.5	8.76	250	
1245	21.76	7.00	15.65	1502	-70.1	0.48	7.29	250	

Sample Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (mL/min)	Comments
1250	21.76	7.02	15.32	1502	-65.1	0.44	6.66	250	

Discharge Time: 8
Fill Time: 7
Fill Rate: 4 rpm

Roadbox VOC: **n/a**
Well Headspace VOC: **n/a**

Well cap in place? Yes / No
Lock in place? Yes / No

Low Flow Stabilization Criteria:

Yes / No	pH	± 0.2 SU	Yes / No	ORP	± 20 mV
Yes / No	Temp	± 0.5 °Celsius	Yes / No	DO	± 10% or ± 0.2 mg/L (whichever is greater)
Yes / No	Cond.	± 3%	Yes / No	Turbidity	≤ 10 NTUs or ± 10% if > 10 NTU

Notes: QED purge ID: 109 ONE well vol = 2.20 gal
3 well vol = 6.60 gal

WESTON SOLUTIONS

MONITORING WELL SAMPLING LOG

Well ID: MW-03 B	Site / Sampling Event: **20405.012.001.1856.00 / West Vermont PRP**		
Purged by: Kiel; Roussos	Date: 7/23/13	Weather:	
Measurement Reference Point: **top of well casing**	Sample Number:		
Static Water Level: 21.55	Well Depth: 40.30	Well Screen Interval:	Initial Time:	Final Time:
Casing Diameter: 2"	Bore Volume:	Pump Type: **QED Bladder Pump**	Depth to Pump: 39'	Filtered Sample: N/A

Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (mL/min)	Comments
1323	~~21.10~~	—	—	—	—	—	—	—	START pump
1326	21.88	7.37	18.70	1591	-118.6	5.13	ERR		
1331	22.40	7.05	19.80	1611	-63.3	6.30	872		EVACUATED IN-LINE CHAMBER
1339	23.20	7.06	19.66	1604	-64.0	0.99	278		
1346	23.74	7.05	19.27	1604	-75.2	1.98	238		EVACUATED IN-LINE CHAMBER
1351	23.99	8.99	19.30	1606	-78.3	0.90	188		
1359	24.50	7.03	18.61	1629	-103.5	0.79	190		
1404	24.73	7.08	18.78	1640	-121.9	0.23	ERR		
1411	25.08	7.21	18.96	1663	-122.9	0.59	ERR		EVACUATED IN-LINE CHAMBER
1417	25.33	7.15	19.00	1681	-122.4	1.19	ERR		EVACUATED IN-LINE CHAMBER
1425	25.60	7.03	18.85	1708	-122.7	2.27	ERR		EVACUATED IN-LINE CHAMBER
1432	25.90	6.98	18.49	1717	-130.2	0.17	ERR		
1439	26.08	7.16	18.42	1726	-135.0	0.18	ERR		
1444	26.20	7.17	18.38	1731	-136.3	0.18	ERR		

Sample Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (mL/min)	Comments
1450	26.30	7.14	18.21	1740	-137.0	0.19	ERR		

Discharge Time: 3
Fill Time: 12
CPM ~~Fill Rate~~: 4

Roadbox VOC: **n/a**
Well Headspace VOC: **n/a**

Well cap in place? Yes / No
Lock in place? Yes / No

Low Flow Stabilization Criteria:

Yes / No	pH	± 0.2 SU	Yes / No	ORP	± 20 mV
Yes / No	Temp	± 0.5 °Celsius	Yes / No	DO	± 10% or ± 0.2 mg/L (whichever is greater)
Yes / No	Cond.	± 3%	Yes / No	Turbidity	≤ 10 NTUs or ± 10% if > 10 NTU

Notes: ONE WELL VOLUME: 3.18
3 WELL VOLUMES: 9.56
QED ID: 99

WESTON SOLUTIONS

MONITORING WELL SAMPLING LOG

Well ID: MW-05A	Site / Sampling Event: **20405.012.001.1856.00 / West Vermont PRP**		
Purged by: Kiel; Rousso	Date: 7/23/13	Weather: Sunny, 86°F	
Measurement Reference Point: **top of well casing**	Sample Number: WVS-MWMW05-05A-072313-GW		
Static Water Level: 19.55	Well Depth: 24.4	Well Screen Interval:	Initial Time: / Final Time:
Casing Diameter:	Bore Volume:	Pump Type: **QED Bladder Pump**	Depth to Pump: / Filtered Sample:

Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (mL/min)	Comments
1535	19.62	—	—	—	—	—	—	—	begin pump
1544	19.62	7.35	21.38	734	41.7	11.69	1000	200	
1547	19.62	7.23	18.05	704	60.0	10.75	813	200	
1552	19.62	7.30	16.72	697	45.5	8.18	367	200	
1557	19.62	7.25	16.71	700	54.5	8.06	196	200	
1602	19.62	7.32	16.69	704	49.8	8.20	133	200	
1607	19.62	7.34	16.68	707	51.7	7.94	101	200	
1612	19.62	7.34	16.88	712	52.2	7.36	75.8	200	
1614	19.62	7.39	17.00	718	53.0	8.14	59.2	200	
1619	19.62	7.39	17.03	721	53.5	8.19	43.9	200	
1623	19.62	7.43	16.97	729	51.4	8.17	41.4	200	

Sample Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (mL/min)	Comments
1628	19.62	7.34	16.94	733	55.3	8.12	33.4	200	

Discharge Time:
Fill Time:
Fill Rate:

Roadbox VOC: **n/a**
Well Headspace VOC: **n/a**

Well cap in place? Yes / No
Lock in place? Yes / No

Low Flow Stabilization Criteria:

Yes / No	pH	± 0.2 SU	Yes / No	ORP	± 20 mV
Yes / No	Temp	± 0.5 °Celsius	Yes / No	DO	± 10% or ± 0.2 mg/L (whichever is greater)
Yes / No	Cond.	± 3%	Yes / No	Turbidity	≤ 10 NTUs or ± 10% if > 10 NTU

Notes: ONE WELL VOLUME: 0.82 GAL
3 WELL VOLUMES: 2.47 GAL

WESTON SOLUTIONS

MONITORING WELL SAMPLING LOG

Well ID: MW-05B	Site / Sampling Event: 20405.012.001.1856.00 / West Vermont PRP			
Purged by: KIEL; ROUSSOS	Date: 7/23/13	Weather: SUNNY, 86°F		
Measurement Reference Point: top of well casing	Sample Number: WVS-MWWES-05B-072313-GW			
Static Water Level: 19.20	Well Depth: 37.60	Well Screen Interval:	Initial Time:	Final Time:
Casing Diameter: 2"	Bore Volume:	Pump Type: QED Bladder Pump	Depth to Pump:	Filtered Sample:

Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (mL/min)	Comments
1649	19.22	—	—	—	—	—	—	—	
1655	19.22	7.42	18.15	978	-57.3	8.22	err	200	
1700	19.22	7.21	17.45	922	-30.3	2.43	err	200	
1705	19.22	7.24	16.93	913	-19.5	2.71	193	200	
1710	19.22	7.22	16.52	948	-4.4	2.14	251	200	
1715	19.22	7.21	16.77	979	-4.2	1.92	151	200	
1720	19.22	7.20	16.33	1002	-2.4	1.52	94.0	200	
1725	19.22	7.21	16.25	1019	-4.5	1.37	53.9	200	
1730	19.22	7.19	16.14	1027	-7.6	1.24	33.1	200	
1735	19.22	7.20	16.25	1037	-9.5	1.18	27.1	200	

Sample Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (mL/min)	Comments
1740		7.20	16.21	1041	-13.7	1.19		200	

Discharge Time:
Fill Time:
Fill Rate:

Roadbox VOC: **n/a**
Well Headspace VOC: **n/a**

Well cap in place? Yes / No
Lock in place? Yes / No

Low Flow Stabilization Criteria:

Yes / No	pH	± 0.2 SU	Yes / No	ORP	± 20 mV
Yes / No	Temp	± 0.5 °Celsius	Yes / No	DO	± 10% or ± 0.2 mg/L (whichever is greater)
Yes / No	Cond.	± 3%	Yes / No	Turbidity	≤ 10 NTUs or ± 10% if > 10 NTU

Notes:

WESTON SOLUTIONS

MONITORING WELL SAMPLING LOG

Well ID: MW-05C	Site / Sampling Event: 20405.012.001.1856.00 / West Vermont PRP		
Purged by: KIEL; ROUSSOS	Date: 7/23/13	Weather: SUNNY, 80°F	
Measurement Reference Point: top of well casing	Sample Number: WVS-MWWES-05C-072313-GW		
Static Water Level: 18.68	Well Depth: 49.50	Well Screen Interval:	Initial Time: 1800	Final Time:
Casing Diameter:	Bore Volume:	Pump Type: QED Bladder Pump	Depth to Pump: 48'	Filtered Sample:

Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (mL/min)	Comments
1803	18.70	~~7.60~~	—	—	—	—	—	—	START PUMP
1810	18.60	7.44	18.79	953	-4.4	9.80	—		
1815	18.70	7.41	17.87	952	0.5	8.25	err	—	
1820	18.80	7.49	18.79	958	12.8	8.96	1000	~~1000~~ 300	
1825	18.80	7.56	16.76	959	-51.2	10.68	449	~~600~~ 300	
1830	18.80	7.57	16.15	955	-81.1	10.44	322	~~600~~ 300	
1835	18.80	7.58	15.77	944	-104.3	10.50	159	300	
1840	18.80	7.59	15.77	942	-108.2	10.50	142	300	
1845	18.80	7.59	15.73	937	-113.2	10.56	110	300	
1850	18.80	7.82	15.76	936	-117.5	10.57	102	300	
1855	18.80	7.83	15.77	934	-117.2	10.59	80.8	300	
1900	18.80	7.60	15.71	933	-117.6	10.72	73.6	300	

Sample Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (mL/min)	Comments
1905	18.80	7.59	15.74	931	-117.0	10.77	54.1	300	

Discharge Time:
Fill Time:
Fill Rate:

Roadbox VOC: **n/a**
Well Headspace VOC: **n/a**

Well cap in place? Yes / No
Lock in place? Yes / No

Low Flow Stabilization Criteria:

Yes / No	pH	± 0.2 SU	Yes / No	ORP	± 20 mV
Yes / No	Temp	± 0.5 °Celsius	Yes / No	DO	± 10% or ± 0.2 mg/L (whichever is greater)
Yes / No	Cond.	± 3%	Yes / No	Turbidity	≤ 10 NTUs or ± 10% if > 10 NTU

Notes:

WESTON SOLUTIONS

MONITORING WELL SAMPLING LOG

Well ID: MW-02C	Site / Sampling Event: 20405.012.001.1856.00 / West Vermont PRP			
Purged by: Roussos	Date: 7/24/13	Weather: Sunny, 60°F		
Measurement Reference Point: top of well casing	Sample Number: WVS-MWWES-02C-072413			
Static Water Level: 19.63	Well Depth: 29.70	Well Screen Interval: 24-29	Initial Time: 817	Final Time:
Casing Diameter:	Bore Volume:	Pump Type: QED Bladder Pump	Depth to Pump: 27'	Filtered Sample: N/A

Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (mL/min)	Comments
0817	19.62	—	—	—	—	—	—	—	start pump
0830	19.63	7.39	17.51	714	47.2	10.58	—	150	
0835	19.63	7.69	17.45	712	31.3	10.72	284	150	
0840	19.62	7.81	16.62	679	-14.3	10.59	—	150	emptied flow through cell
0845	19.62	7.67	16.77	720	1.3	10.99	170	150	
0855	19.62	7.66	16.75	730	-6.8	10.95	149	150	
0905	19.62	7.66	16.84	738	0.1	10.94	133	150	
0910	19.62	7.74	16.88	742	1.7	10.93	129	150	
0915	19.62	7.65	16.91	745	5.0	10.93	119	150	
0920	19.62	7.62	16.97	746	7.4	10.94	118	150	

Sample Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (mL/min)	Comments
0925	19.62	7.61	17.11	748	11.5	10.92	112	150	

Discharge Time: 10
Fill Time: 5
~~Fill Rate~~: 4 GPM

Roadbox VOC: **n/a**
Well Headspace VOC: **n/a**

Well cap in place? Yes / No
Lock in place? Yes / No

Low Flow Stabilization Criteria:

Yes / No	pH	± 0.2 SU	Yes / No	ORP	± 20 mV
Yes / No	Temp	± 0.5 °Celsius	Yes / No	DO	± 10% or ± 0.2 mg/L (whichever is greater)
Yes / No	Cond.	± 3%	Yes / No	Turbidity	≤ 10 NTUs or ± 10% if > 10 NTU

Notes: QED ID 113

WESTON SOLUTIONS

MONITORING WELL SAMPLING LOG

Well ID: MW-02B	Site / Sampling Event: **20405.012.001.1856.00 / West Vermont PRP**		
Purged by: Roussos	Date: 7/24/13	Weather:	
Measurement Reference Point: **top of well casing**	Sample Number: ~~WVS-MW02~~ WVS-MWWES-02B-072413-GW WVS-MWWES-DUP1-072413-GW		
Static Water Level: 19.75	Well Depth: 38.25	Well Screen Interval: 35-40	Initial Time:	Final Time:
Casing Diameter:	Bore Volume:	Pump Type: **QED Bladder Pump**	Depth to Pump: 37'	Filtered Sample:

Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (mL/min)	Comments
1001	19.77	—	—	—	—	—	—	—	start pump
1008	19.77	7.18	18.73	1230	5.2	7.53	56.1	200	
1015	19.77	6.89	16.35	1222	7.2	1.30	61.3	250	
1020	19.77	6.89	16.19	1218	4.8	0.98	22.5	250	
1025	19.77	6.87	16.10	1219	-9.0	0.71	14.2	250	
1030	19.77	6.88	16.17	1219	-22.4	0.57	11.7	250	
1035	19.77	6.92	16.18	1217	-26.3	0.47	8.02	250	
1040	19.77	6.90	16.23	1213	-30.7	0.42	5.07	250	
~~1045~~ 1042									

Sample Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (mL/min)	Comments
1045	19.77	6.93	16.11	1215	-30.3	0.41	4.32	250	

Discharge Time: 7
Fill Time: 8
~~Fill Rate:~~ 0 Pm 4

Roadbox VOC: **n/a**
Well Headspace VOC: **n/a**

Well cap in place? Yes / No
Lock in place? Yes / No

Low Flow Stabilization Criteria:

Yes / No	pH	± 0.2 SU	Yes / No	ORP	± 20 mV
Yes / No	Temp	± 0.5 °Celsius	Yes / No	DO	± 10% or ± 0.2 mg/L (whichever is greater)
Yes / No	Cond.	± 3%	Yes / No	Turbidity	≤ 10 NTUs or ± 10% if > 10 NTU

Notes: QED ID 107

WESTON SOLUTIONS

MONITORING WELL SAMPLING LOG

Well ID: MW-02A	Site / Sampling Event: **20405.012.001.1856.00 / West Vermont PRP**		
Purged by: Roussos	Date: 7/24/13	Weather: Sunny, 62°F	
Measurement Reference Point: **top of well casing**	Sample Number: WVS-MWWES02A-072413-GW		
Static Water Level: 19.49	Well Depth: 45.50	Well Screen Interval: 40-50	Initial Time:	Final Time:
Casing Diameter:	Bore Volume:	Pump Type: **QED Bladder Pump**	Depth to Pump: 42'	Filtered Sample:

Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (mL/min)	Comments
1125	18.51	—	—	—	—	—	—	—	start pump
1130	19.45	6.51	18.58	1128	-187.9	5.21	—	200	Sewage odor observed.
1135	20.05	6.32	17.25	1096	-85.9	2.16	34.0	200	
1140	20.55	6.33	18.86	1094	-198.5	1.77	34.0	100	
1145	20.80	6.38	19.32	1098	-203.6	2.08	36.2	50	
1150	20.90	6.34	19.50	1101	-214.0	2.42	38.7	50	
1155	21.22	6.29	19.53	1104	-217.7	2.77	42.1	50	
1200	21.40	6.25	19.60	1104	-220.8	3.30	41.0	50	
1210	21.73	6.24	19.89	1102	-219.5	2.87	43.5	50	
1215	21.91	6.24	20.00	1102	-223.9	1.94	43.0	50	
1220	22.01	6.23	20.10	1102	-220.4	1.57	43.3	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 (mL/min)	Comments
1225	22.18	6.24	20.19	1103	-235.9	1.19	41.9	50	

Discharge Time: 3
Fill Time: 12
~~Fill Rate~~: CPM 4

Roadbox VOC: **n/a**
Well Headspace VOC: **n/a**

Well cap in place? Yes / No
Lock in place? Yes / No

Low Flow Stabilization Criteria:

Yes / No	pH	± 0.2 SU	Yes / No	ORP	± 20 mV
Yes / No	Temp	± 0.5 °Celsius	Yes / No	DO	± 10% or ± 0.2 mg/L (whichever is greater)
Yes / No	Cond.	± 3%	Yes / No	Turbidity	≤ 10 NTUs or ± 10% if > 10 NTU

Notes: Sewage odor And fine black particles present

WESTON SOLUTIONS

MONITORING WELL SAMPLING LOG

Well ID: MW-01A (north)	Site / Sampling Event: **20405.012.001.1856.00 / West Vermont PRP**	
Purged by: Roussos	Date: 7/24/13	Weather: sunny, 75°F
Measurement Reference Point: **top of well casing**	Sample Number:	

Static Water Level:	Well Depth:	Well Screen Interval:	Initial Time:	Final Time:
19.67	29.25	32.5 - 37.5		

Casing Diameter:	Bore Volume:	Pump Type:	Depth to Pump:	Filtered Sample:
		QED Bladder Pump	27'	

Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (mL/min)	Comments
1445	19.70	—	—	—	—	—	—	—	start pump
1453	19.75	7.04	18.49	1319	-8.8	5.89	—	—	
1500	19.75	6.90	16.71	1273	6.6	1.32	68.0	200	
1505	19.75	6.81	15.93	1273	17.1	1.60	38.9	250	
1510	19.75	6.79	15.76	1269	14.9	1.84	34.1	250	
1515	19.75	6.67	15.55	1262	14.0	2.00	28.7	250	
1520	19.75	6.83	15.63	1254	10.9	1.93	28.4	250	
1525	19.75	6.61	15.61	1251	11.2	1.88	26.4	250	
1530	19.75	6.44	15.59	1247	10.8	1.86	24.4	250	
1535	19.75	6.87	15.62	1245	9.2	1.76	22.6	250	
1540	19.75	6.96	15.60	1245	8.5	1.77	21.3	250	

Sample Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (mL/min)	Comments
1545	19.75	6.91	15.56	1245	8.3	1.64	20.9	250	

Discharge Time: 7
Fill Time: 8
~~Fill Rate~~: 4 pm

Roadbox VOC: **n/a**
Well Headspace VOC: **n/a**

Well cap in place? Yes / No
Lock in place? Yes / No

Low Flow Stabilization Criteria:

Yes / No	pH	± 0.2 SU	Yes / No	ORP	± 20 mV
Yes / No	Temp	± 0.5 °Celsius	Yes / No	DO	± 10% or ± 0.2 mg/L (whichever is greater)
Yes / No	Cond.	± 3%	Yes / No	Turbidity	≤ 10 NTUs or ± 10% if > 10 NTU

Notes:
QED ID: 107

WESTON SOLUTIONS

MONITORING WELL SAMPLING LOG

Well ID: MW-01B (middle)	Site / Sampling Event: 20405.012.001.1856.00 / West Vermont PRP
Purged by: Roussos	Date: 7/24/13 — Weather: 75°F, sunny
Measurement Reference Point: top of well casing	Sample Number: WVS-MWWES-01B-072413

Static Water Level:	Well Depth:	Well Screen Interval:	Initial Time:	Final Time:
19.76	35.99	41-46		

Casing Diameter:	Bore Volume:	Pump Type:	Depth to Pump:	Filtered Sample:
		QED Bladder Pump	34'	N/A

Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (mL/min)	Comments
1615	19.80	—	—	—	—	—	—	—	Start pump
1620	19.80	6.77	18.05	1212	-24.2	5.99	179	250	
1625	19.80	6.87	16.20	1257	-34.5	0.75	208	250	
1630	19.80	6.85	15.82	1236	-31.2	0.60	138	250	
1635	19.80	6.87	15.69	1231	-31.0	0.49	74.7	250	
1640	19.80	6.70	15.52	1244	-27.8	0.42	41.8	250	
1645	19.80	6.98	15.38	1253	-29.1	0.38	27.2	250	
1650	19.80	6.92	15.29	1255	-30.7	0.37	19.6	250	
1655	19.80	6.93	15.34	1255	-29.4	0.34	16.5	250	
1700	19.80	6.94	15.27	1256	-28.8	0.34	14.3	250	
1705	19.80	6.95	15.27	1254	-30.2	0.33	11.5	250	
1710	19.80	6.94	15.19	1254	-30.2	0.34	10.1	250	

Sample Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (mL/min)	Comments
1715	19.80	6.95	15.20	1252	-32.0	0.35	8.67	250	

Discharge Time: 7
Fill Time: 8
~~Fill Rate:~~ cpm 4

Roadbox VOC: **n/a**
Well Headspace VOC: **n/a**

Well cap in place? Yes / No
Lock in place? Yes / No

Low Flow Stabilization Criteria:

Yes / No	pH	± 0.2 SU	Yes / No	ORP	± 20 mV
Yes / No	Temp	± 0.5 °Celsius	Yes / No	DO	± 10% or ± 0.2 mg/L (whichever is greater)
Yes / No	Cond.	± 3%	Yes / No	Turbidity	≤ 10 NTUs or ± 10% if > 10 NTU

Notes: QED ID: 107

WESTON SOLUTIONS

MONITORING WELL SAMPLING LOG

Well ID: MW-01C (south)	Site / Sampling Event: **20405.012.001.1856.00 / West Vermont PRP**		
Purged by: Roussos	Date: 7/24/13	Weather: sunny, 75°F	
Measurement Reference Point: **top of well casing**	Sample Number:		
Static Water Level: 19.78	Well Depth: 54.55	Well Screen Interval: 50-55	Initial Time:
Final Time:			
Casing Diameter:	Bore Volume:	Pump Type: **QED Bladder Pump**	Depth to Pump: 53'
Filtered Sample: NA			

Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (mL/min)	Comments
1757	18.94	—	—	—	—	—	—	200	
1802	19.94	7.09	16.42	734	-102.6	4.12	err	200	
1807	20.90	6.92	16.03	770	-95.3	1.00	err	150	
1815	21.39	6.96	16.42	763	-74.9	1.47	248	150	Emptied flow cell
1820	21.29	6.93	16.75	759	-75.5	1.00	173	85	
1825	21.30	6.96	17.07	760	-77.0	0.88	139	85	
1830	21.34	6.95	17.05	763	-80.7	0.86	113	85	
1835	21.35	6.94	16.98	770	-86.3	0.84	102	85	
1840	21.35	6.95	17.02	779	-81.2	0.79	65.4	85	
1845	21.37	6.97	16.96	792	-87.9	0.73	58.7	85	
1850	21.39	6.99	16.97	804	-97.7	0.72	41.9	85	
1855	21.39	7.01	16.88	811	-93.5	0.70	43.7	85	

Sample Time (hours)	Water Level (feet)	pH (S.U.)	Temp. (°C)	Specific Cond. (ohms/cm)	ORP (mV)	DO (mg/L)	Turbidity (NTU)	Flow Rate (mL/min)	Comments
1900		7.03	16.81	819	-100.1	0.68	41.5	85	

Discharge Time:
Fill Time:
Fill Rate:

Roadbox VOC: **n/a**
Well Headspace VOC: **n/a**

Well cap in place? Yes / No
Lock in place? Yes / No

Low Flow Stabilization Criteria:

Yes / No	pH	± 0.2 SU	Yes / No	ORP	± 20 mV
Yes / No	Temp	± 0.5 °Celsius	Yes / No	DO	± 10% or ± 0.2 mg/L (whichever is greater)
Yes / No	Cond.	± 3%	Yes / No	Turbidity	≤ 10 NTUs or ± 10% if > 10 NTU

Notes: