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Phil Nollmeyer
Lincoln County
27234 SR 25N
Davenport, WA 99122

May 11, 2017

Project Number X09032

PROJECT: South Wilbur Petroleum Site
Wilbur, WA

SUBJECT: Results of Groundwater Monitoring for 2017

Dear Mr. Nollmeyer,

This report presents the results of annual groundwater sampling and chemical analysis. A site plan, laboratory summaries and laboratory reports with QA/QC data & Chain of Custody are attached to this report.

We collected water samples from the monitoring wells on April 19, 2017. The ground water levels were the highest we have seen since we began monitoring the site. Ground water contours are presented in Figure 2. Per 2016 direction from the Washington State Department of Ecology, MW-7, MW-8, MW-11 and MW-12 are no longer being monitored.

Field parameters were monitored and recorded during purging the wells of at least three times their volume. The water samples were placed in appropriate containers provided by the laboratory and transported on ice under Chain of Custody to Anatek Labs in Spokane, Washington.

We requested that Anatek Labs analyze the samples for gasoline, diesel and oil range petroleum hydrocarbons, MTBE and BTEX (Benzene, Toluene, Ethyl-benzene and Xylene) as agreed upon by the WSDOE for a more limited monitoring scope. MTBE was not detected in the monitoring wells. A brief summary of the analysis is provided below:

- MW-1: Gasoline range petroleum hydrocarbons showed a slight decrease compared to the results from this same time last year; but are still elevated at 7,580 ppm. Diesel and heavy oil range petroleum hydrocarbons were not detected. The BTEX levels have had a moderate decrease over the past year but are still elevated.

- MW-2: Gasoline range petroleum hydrocarbons and BTEX concentrations had a significant decrease in the past year. For most of these constituents there was a four to five-fold decrease. Diesel range and heavy oil range petroleum hydrocarbons were not detected.

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- MW-3: Gasoline range petroleum hydrocarbons concentrations for MW-3 appear to be the lowest since monitoring in 2004; a decrease from 2,030 ppm to 518 ppm. Ethyl-benzene concentrations also appear to be by far the lowest since 2004; a decrease of 16.1 ppm in 2016 to 1.1 ppm in 2017. Benzene, Toluene, Xylenes and diesel range/heavy oil range petroleum hydrocarbons were not detected.

- MW-4: Gasoline range petroleum hydrocarbons, Benzene, Toluene, Ethyl-benzene and Total Xylene concentrations significantly increased in the past year; a two to six-fold increase. Gasoline range petroleum hydrocarbons increased from 2,250 in 2016 to 10,400 in 2017; BTEX concentrations appear to have increased accordingly. Diesel range and heavy oil range petroleum hydrocarbons were not detected.

- MW-6: Gasoline range petroleum hydrocarbons decreased significantly to less than half of what it was this time last year; 13,400 ppm to 5,480 ppm. Benzene decreased moderately while Ethyl-benzene increased. There was not a significant change in Toluene concentrations. Xylene concentrations appear to be the lowest since monitoring began. Diesel range and heavy oil range petroleum hydrocarbons were not detected.

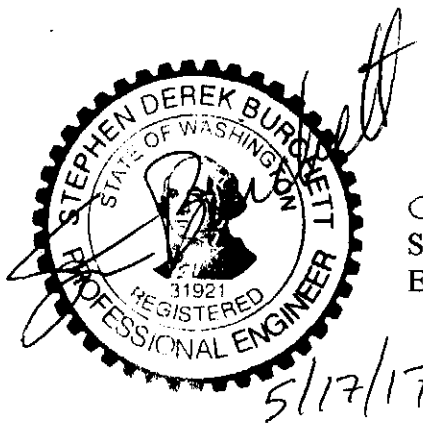
- MW-9: This well did not have constituents detected in 2017. MW-9 has historically been free of contamination and is used mainly as a background monitoring well.

- MW-10: This monitoring well did not have significant changes since this time last year. Gasoline range petroleum hydrocarbons decreased slightly from 8,570 ppm in 2016 to 7,220 ppm in 2017. Ethyl-benzene concentrations decreased from 26.7 ppm to 12.0 ppm. The other constituents are within normal historic concentrations.

The results of sampling from April 2017 have been submitted into the Washington Department of Ecology's EIM system. If you have any questions regarding this report, please feel free to call.

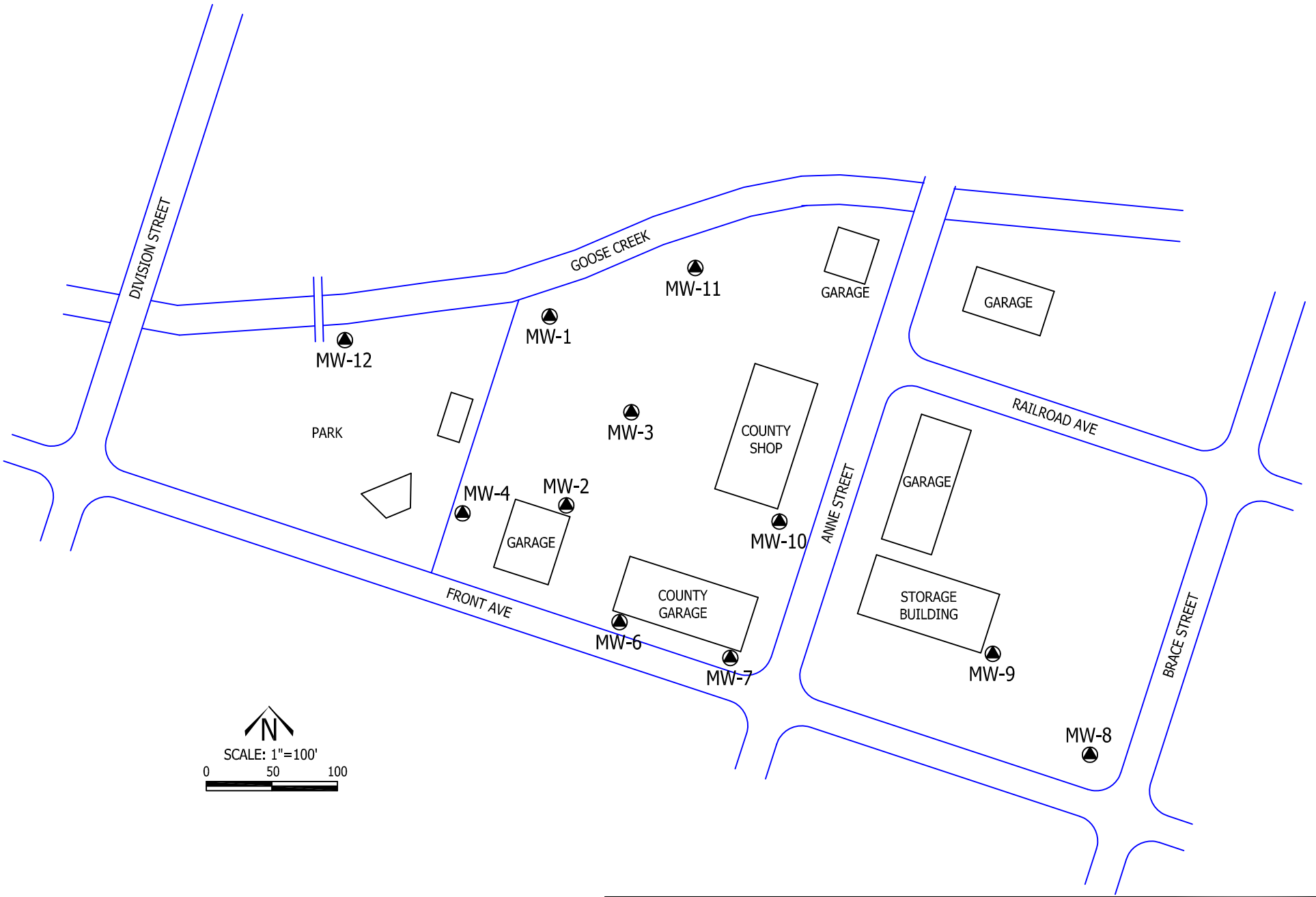
Respectfully Submitted:
BUDINGER & ASSOCIATES

Derry D. Callender
Environmental Geologist

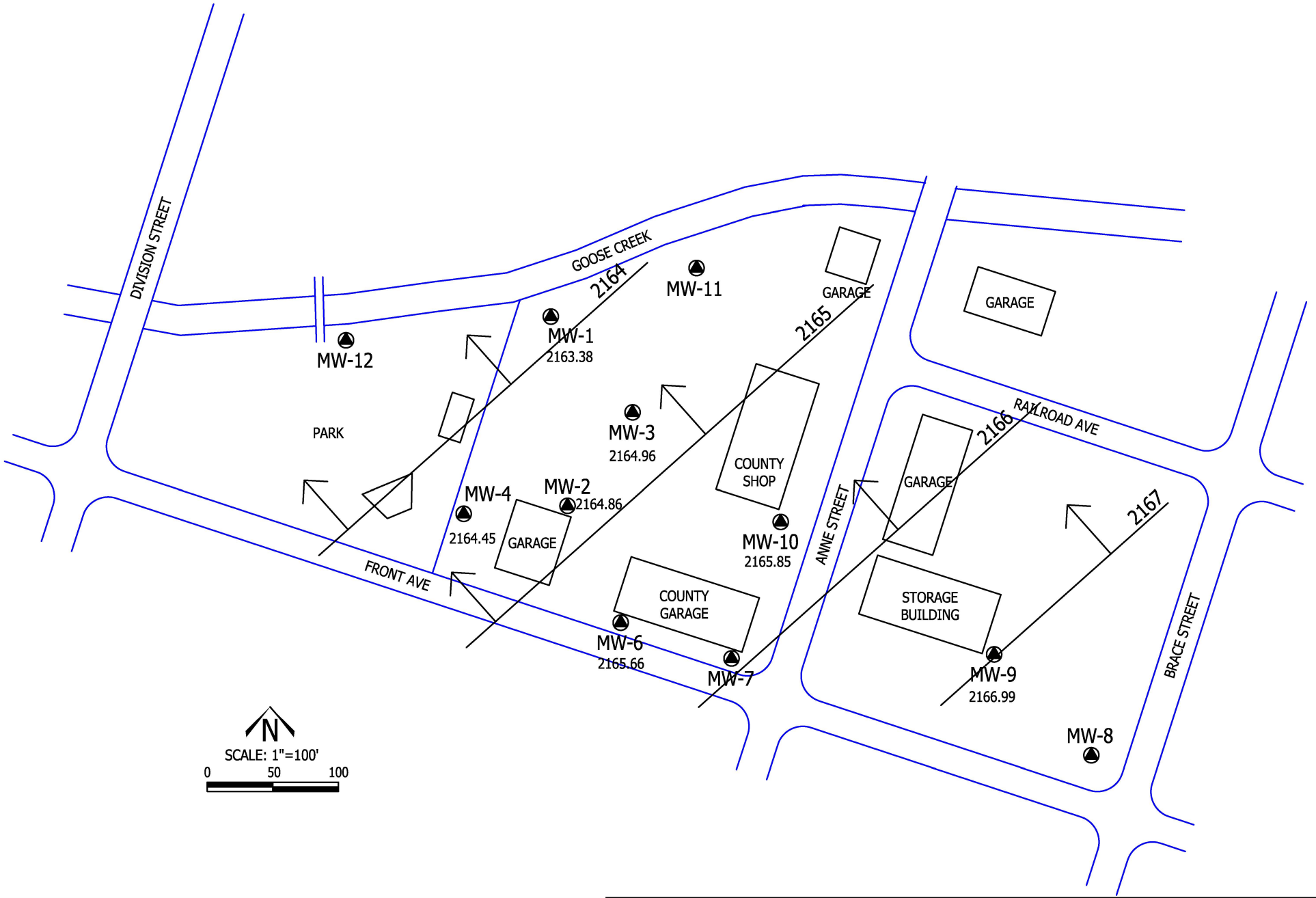


Stephen D. Burchett, PE
Environmental Engineer

Attachments:
Site Plan
Groundwater Elevation Map
Lincoln County – Inspector's Daily Report
Injection Plan Map
Laboratory Summaries & Excel database



Budinger & Associates	SITE PLAN	Figure 2
	S WILBUR PETROLEUM SITE WILBUR, WASHINGTON	PROJECT NUMBER X09032
		DATE: 4/2010



2017 Water Levels and Generalized Contours

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GROUNDWATER ELEVATION MAP	Figure 1
SOUTH WILBUR PETROLEUM SITE WILBUR, WASHINGTON	PROJECT NUMBER X09032
	DATE: 5/2017

Table 3
Summary of Physical Water Quality Results

Well ID (top of PVC casing elevation above MSL in feet)	Date Sampled	Ground- water Elevation (ft)	Ground-water Depth (ft)	Dissolved Oxygen (mg/l)	Oxidation Reduction Potential (RE-DOX) (mV)	Specific Conductivity (µS/cm)	pH (pH unit)	Temp-erature (degrees C)	Turbidity (NTU)	Ferrous Iron (mg/L)	NO2/N (mg/L)	NO3/N (mg/L)	Sulfate (mg/L)
MW-1													
Elevation (toc)	3/25/09	2161.59	7.22	5.03	249	1,420	6.19	9.22	2.2	2.0	<0.1	0.40	62.3
2168.81	6/26/09	2157.36	11.45	2.18	-1.5	1,104	6.87	11.77	NT	2.0	<0.1	<0.1	74.1
Depth (ft)	9/29/09	2158.41	10.40	0.03	-65	1,077	7.16	12.63	55	5.5	<0.1	<0.1	47.1
12.52	12/10/09	2159.86	8.95	0.06	-247	825	7.08	12.05	NT	2.0	NT	<0.1	95.9
	3/24/10	2161.61	7.20	0.03	-269	857	7.23	9.62	6.5	2.0	<0.1	<0.1	69.7
	6/17/10	2161.41	7.40	0.01	-232	976	6.78	11.09	13.5	2.0	<0.1	<0.1	66.0
	9/14/10	2157.20	11.61	0.16	-72	1,386	6.73	13.48	12.5	4.0	<0.1	<0.1	56.9
	12/7/10	2159.89	8.92	0.08	-99	380	6.62	11.21	4.2	4.0	<0.1	<0.1	97.1
	3/24/11	2162.54	6.27	0.32	-79	846	6.83	9.70	1.6	2.0	<0.1	0.37	60.0
	6/21/11	2161.79	7.02	0.53	-61	1,051	6.45	11.01	8.5	14	<0.1	<0.1	46.5
	11/22/11	2159.72	9.09	1.16	-78	1,696	6.36	12.38	NT	4.0	<0.1	<0.1	110
	12/28/11	2160.66	8.15	1.13	-67	1,488	6.70	11.80	NT	4.0	<0.1	<0.1	106
	3/16/12	2161.30	7.51	2.08	-39.9	1,427	7.00	9.01	2.8	3.0	<0.1	<0.1	94.9
	6/28/12	2160.10	7.91	1.37	-102	1,984	7.25	10.50	NT	NT	<0.1	<0.1	66.1
	9/28/12	<2156.81	NT-Dry										
	1/10/13	2160.38	8.43	3.13	90.8	992	7.03	9.95	10.7	2.0	NT	<0.1	118
	4/1/13	2162.02	6.79	0.17	67.2	1,266	7.28	9.37	1.65	0.0	<0.1	0.39	88.8
	6/12/13	2159.41	9.40	3.10	-1.8	1,080	7.07	9.97	5.04	NT	<0.1	<0.1	72.9
	10/16/13	2157.06	11.75	1.89	-8.5	720	6.43	12.80	NT	16.1	<0.1	<0.1	120
	12/17/13	2158.96	9.85	1.50	-71	680	6.70	11.80	NT	3.0	NT	<0.1	118
	Duplicate	Duplicate									<0.1	<0.1	98.2
	3/18/14	2161.63	7.18	3.00	-58	950	6.60	9.30	NT	0.4	<0.1	<0.1	74.8
	6/4/14	2157.94	10.87	1.97	-64	824	6.74	9.18	NT		<0.1	<0.1	74.6
	9/22/14	<2156.81	NT-Dry										
	12/3/14	2158.16	10.65	5.19	34	516	5.55	10.93	NT	NT	<0.1	0.139	55.5
	3/18/15	2162.11	6.70	0.24	-85	2,431	6.59	10.46	NT	10.0	<0.1	<0.1	52.0
	6/9/15	2157.96	10.85	1.15	-36	1,660	6.75	11.18	NT	6.0	<0.2	<0.2	40.2
	4/13/16	2163.10	5.71	6.00	-47	7,954	6.52	11.21	NT	25.0	<0.1	<0.1	68
	4/19/17	2163.33	5.48	0.41	-60	3,389	6.78	10.94	NT	NT	NT	NT	NT

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Summary of Physical Water Quality Results

Well ID (top of PVC casing elevation above MSL in feet)	Date Sampled	Ground- water Elevation (ft)	Ground-water Depth (ft)	Dissolved Oxygen (mg/l)	Oxidation Reduction Potential (RE-DOX) (mV)	Specific Conductivity (µS/cm)	pH (pH unit)	Temp-erature (degrees C)	Turbidity (NTU)	Ferrous Iron (mg/L)	NO2/N (mg/L)	NO3/N (mg/L)	Sulfate (mg/L)
MW-2													
Elevation (toc)	3/28/09	2161.74	7.17	10.43	-95.5	1,760	6.65	9.54	50	30.0	<0.1	<0.1	326
2168.91	6/26/09	<2156.20	NT-Dry										
Depth (ft)	9/29/09	<2156.20	NT-Dry										0.15
12.71	12/11/09	2157.77	11.14	0.10	-265.5	988	6.90	12.98	NT	> 10	NT	<0.1	261
	3/24/10	2161.50	7.41	0.06	-280.7	1,136	7.02	10.63	2.10	> 10	<0.1	<0.1	77.5
	6/16/10	2161.50	7.41	0.09	-356.4	817	6.51	10.75	1.15	> 10	<0.1	<0.1	
	9/14/10	2156.42	12.49	NT - Dry, would not recharge									0.23
	12/8/10	2158.46	10.45	0.04	-111.9	552	6.58	12.64	7.40	10.0	<0.1	<0.1	60.1
	3/24/11	2156.40	12.51	0.25	-96.8	699	6.65	8.90	2.10	6.0	<0.1	<0.1	54.9
	Duplicate	Duplicate									<0.1	<0.1	67.2
	6/22/11	2161.75	7.16	0.69	-82.0	933	6.55	10.00	1.87	10.0	<0.1	<0.1	0.36
	11/22/11	2157.31	11.60	2.76	-114.0	1,035	6.09	12.51	NT	10.0	<0.1	<0.1	0.81
	12/28/11	2159.71	9.20	1.06	-98.4	1,097	6.61	12.12	NT	>10	<0.1	<0.1	33.0
	3/16/12	2161.13	7.78	2.20	-123.4	1,140	6.67	9.44	2.10	10.0	<0.1	<0.1	67.4
	6/28/12	2060.54	8.37	0.21	-180.6	1,102	6.85	10.80	NT	NT	<0.1	<0.1	
	9/28/12	<2156.20	NT-Dry										13.3
	1/10/13	2159.96	8.95	0.90	-6.20	960	6.78	9.28	37.7	4.5	NT	<0.1	143
	4/2/13	2161.44	7.47	0.36	-81.0	984	6.87	9.78	31.6	10.0	<0.1	<0.1	44.8
	6/12/13	2159.41	9.50	1.33	-90.8	1,009	7.02	10.84	16.0	8.0	<0.1	<0.1	
	10/16/13	<2156.2	NT-Dry	NT									109
	12/17/13	2157.26	11.65	2.00	1.00	983	6.50	13.09	NT	12.0	NT	<0.1	129
	3/17/14	2161.49	7.32	1.68	-198	1,319	6.45	10.11	NT	12.0	<0.1	3.25	300
	6/4/14	2159.57	9.24	1.70	23.0	1,615	6.49	10.42	NT	3.1	0.36	11.7	
	9/22/14	<2156.20	NT-Dry										
	12/3/14	<2156.20	NT-Dry										189
	12/22/14	2158.07	10.74	NA	-10.4	1,238	6.79	12.99	NT	NT	1.46	1.62	
	3/18/15	2162.21	6.70	0.5	17.0	1,862	6.71	9.74	NT	0.00	0.13	72.3	298
	6/9/15	2157.94	10.97	1.1	-10.7	1,684	7.09	11.54	NT	0.00	<2.0	23.10	263
	4/13/16	2163.78	5.13	6.1	13.4	1,589	6.64	9.47	NT	0.00	<0.1	8.18	205
	4/19/17	2164.86	4.05	0.0	59.2	983	6.71	8.50	NT	NT	NT	NT	NT

Table 3
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Well ID (top of PVC casing elevation above MSL in feet)	Date Sampled	Ground- water Elevation (ft)	Ground- water Depth (ft)	Dissolved Oxygen (mg/l)	Oxidation Reduction Potential (RE-DOX) (mV)	Specific Conductivity (µS/cm)	pH (pH unit)	Temp- erature (degrees C)	Turbidity (NTU)	Ferrous Iron (mg/L)	NO2/N (mg/L)	NO3/N (mg/L)	Sulfate (mg/L)
MW-3													
Elevation (toc)	3/25/09	2161.18	7.00	6.36	-58.6	1,386	6.97	10.06	12.0	15.0	<0.1	<0.1	12.4
2168.18	6/26/09	<2157.57	NT-Dry										
Depth (ft)	9/29/09	<2157.57	NT-Dry										25.1
10.61	12/11/09	2158.03	10.15	0.05	-264.0	2,051	6.99	14.43	NT	6.7	NT	<0.1	11.7
	3/25/10	2161.61	6.57	0.01	-222.5	2,019	7.13	11.49	3.1	6.0	<0.1	<0.1	13.0
	Duplicate										<0.1	<0.1	18.7
	6/16/10	2160.49	7.69	0.03	-271.5	1,180	6.54	12.00	11.5	5.0	<0.1	0.17	17.6
	Duplicate										<0.1	0.20	
	9/14/10	<2157.57	NT-Dry										<0.1
	12/8/10	2158.66	9.52	0.06	-106.9	839	6.66	12.63	7.80	8.0	<0.1	<0.1	<0.1
	Duplicate										<0.1	<0.1	17.7
	3/24/11	2162.96	5.22	0.16	-130.5	1,431	6.67	10.23	4.9	12	<0.1	0.28	36.6
	6/21/11	2161.90	6.28	0.46	-115.3	2,146	6.58	13.22	2.8	8.0	<0.1	2.02	0.51
	11/22/11	2157.83	10.35	0.96	-108.4	1,656	6.60	13.98	NT	9.0	<0.1	<0.1	0.70
	12/28/11	2159.97	8.21	0.77	-113.8	2,600	6.49	13.59	NT	>10	<0.1	<0.1	10.1
	3/16/12	2161.25	6.93	1.51	-129.6	1,684	6.78	10.52	17.7	10.0	<0.1	<0.1	11.4
	6/28/12	2160.73	7.45	0.031	-166.0	1,650	6.90	12.42	NT	NT	<0.1	<0.1	
	9/28/12	<2157.57	NT-Dry										0.41
	1/10/13	2159.90	8.28	3.0	-19.8	1,245	7.01	10.28	67.6	27.0	NT	<0.1	21.3
	4/2/13	2162.64	6.17	0.18	-79.6	1,144	7.00	11.13	29.4	7.0	<0.1	<0.1	20.1
	6/12/13	2158.78	9.40	0.96	-65.1	1,633	7.09	11.60	15.5	8.0	<0.1	<0.1	
	10/16/13	<2157.57	NT-Dry										
	12/17/13	<2157.57	NT-Dry										8.44
	3/18/14	2161.80	6.38	1.64	-150.0	1,093	6.65	9.65	NT	8.0	<0.1	<0.1	3.91
	6/4/14	2157.63	10.55	1.63	-94.0	2,492	6.74	11.69	NT	9.8	<0.1	<0.1	
	9/22/14	<2157.57	NT-Dry										
	12/3/14	<2157.57	NT-Dry										5.09
	12/22/14	2158.29	9.89	NA	-97.5	900	7.17	12.17	NT	NT	<0.1	<0.1	
	3/18/15	2162.43	5.75	0.1	-125.7	896	6.82	10.66	NT	5.00	<0.1	<0.1	10.0
	6/9/15	<2157.57	NT-Dry										
	4/13/16	2163.92	4.26	4.5	-66.2	826	6.31	10.89	NT	3.00	<0.1	0.40	18.10
	4/19/17	2164.96	3.22	0.5	-44.9	428	7.02	9.11	NT	NT	NT	NT	NT

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MW-4													
Elevation (toc)	3/25/09	2161.97	6.19	6.91	21.7	794	7.14	9.54	3.10	0.1	<0.1	0.37	3.57
2168.16	6/26/09	2156.33	11.83	0.06	-99.3	937	6.87	11.80	34.0	55.0	<0.1	<0.1	
Depth (ft)	9/29/09	<2155.44	NT-Dry										<0.1
12.92	12/11/09	2158.06	10.10	0.08	-263.0	987	6.93	12.87	NT	9.0	NT	<0.1	22.2
	3/24/10	2161.56	6.60	0.03	-236.2	1,000	7.14	10.41	2.2	7.0	<0.1	<0.1	16.2
	6/16/10	2161.48	6.68	0.04	-254.6	736	6.56	10.35	1.28	4.0	<0.1	<0.1	
	9/14/10	2155.79	12.37	NT - Dry, would not recharge									14.6
	12/7/10	2158.69	9.47	0.15	-92.9	516	6.47	12.78	12.9	3.0	<0.1	<0.1	12.7
	3/24/11	2162.86	5.30	0.33	-25.7	533	6.73	8.84	3.30	0.8	<0.1	<0.1	14.8
	6/22/11	2161.61	6.55	0.59	-50.3	1,018	6.53	11.13	2.10	2.0	<0.1	<0.1	5.90
	11/22/11	2157.76	10.40	1.41	-80.9	1,322	6.26	12.21	NT	10.0	<0.1	<0.1	1.87
	12/28/11	2159.92	8.24	1.45	-116.9	1,262	6.53	11.77	NT	>10	<0.1	<0.1	54.9
	3/16/12	2161.15	7.01	9.57	13.8	1,094	6.95	8.72	3.20	<0.1	<0.1	1.4	
	Duplicate												11.0
	6/28/12	2160.88	7.28	1.27	-140.0	953	7.81	10.61	NT	NT	<0.1	<0.1	
	9/28/12	<2155.44	NT-Dry										55.0
	1/10/13	2160.02	8.14	1.20	10.6	1,108	6.94	11.10	1.35	0.3	NT	<0.1	11.4
	4/2/13	2161.91	6.25	0.74	-17.7	756	6.86	9.34	2.64	1.0	<0.1	<0.1	3.73
	6/12/13	2158.81	9.35	1.16	-75.8	1,148	6.98	10.19	16.2	6.0	<0.1	<0.1	
	10/16/13	<2155.44	NT-Dry										3.90
	12/17/13	2157.06	11.10	1.70	-121.0	1,009	6.42	12.76	NT	10.0	NT	<0.1	71.3
	3/17/14	2161.73	6.43	2.28	-153.0	1,665	6.68	9.72	NT	4.0	<0.1	<0.1	2.70
	6/4/14	2157.71	10.45	1.87	-154.1	1,401	6.54	10.47	NT	10.0	<0.1	<0.1	
	9/22/14	<2155.44	NT-Dry										
	12/3/14	<2155.44	NT-Dry										318
	12/22/14	2158.38	9.78	NA	15.5	929	6.31	12.94	NT	NT	<0.1	<0.1	
	3/18/15	2162.36	5.80	1.34	-89.2	877	6.48	10.52	NT	9.00	<0.1	<0.1	72.4
	6/9/15	2157.51	10.65	1.27	-143.7	1136	6.70	11.92	NT	10.00	<0.3	<0.3	37.2
	4/13/16	2163.74	4.42	7.80	-54.4	1036	6.51	9.81	NT	6.00	<0.1	<0.1	25.1
	4/19/17	2164.45	3.71	-0.02	-122.2	980	6.60	9.89	NT	NT	NT	NT	NT

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Well ID (top of PVC casing elevation above MSL in feet)	Date Sampled	Ground- water Elevation (ft)	Ground-water Depth (ft)	Dissolved Oxygen (mg/l)	Oxidation Reduction Potential (RE-DOX) (mV)	Specific Conductivity (µS/cm)	pH (pH unit)	Temp-erature (degrees C)	Turbidity (NTU)	Ferrous Iron (mg/L)	NO2/N (mg/L)	NO3/N (mg/L)	Sulfate (mg/L)
MW-6													
Elevation (toc)	3/28/2009	2162.51	6.65	9.93	-73.6	1,216	6.65	11.01	44	2.0	<0.1	<0.1	2.49
2169.16	Duplicate								40		<0.1	<0.1	0.81
Depth (ft)	6/26/09	2158.80	10.36	0.06	-72.7	991	6.81	12.45	27	12.0	<0.1	<0.1	
14.81	9/29/09	<2154.35	NT-Dry										0.13
	12/10/09	2158.15	11.01	0.16	-234.0	1,027	6.89	14.15	NT	6.0	NT	<0.1	1.22
	3/24/10	2162.25	6.91	0.08	-212.1	960	7.08	12.30	5.3	8.0	<0.1	<0.1	3.05
	6/16/10	2162.37	6.79	0.06	-253.6	742	6.44	12.20	2.1	7.0	<0.1	<0.1	
	9/14/10	2154.21	13.95	NT - Dry, would not recharge									0.26
	12/7/10	2157.40	10.76	0.12	-85.0	539	6.54	13.89	2.50	7.0	<0.1	<0.1	14.4
	3/25/11	2162.67	5.49	0.20	-71.3	1,444	6.61	11.78	2.40	7.0	<0.1	<0.1	4.85
	6/22/11	2161.66	6.50	0.51	-77.5	1,018	6.47	12.64	1.53	5.0	<0.1	<0.1	4.58
	Duplicate										<0.1	<0.1	0.30
	11/22/11	2155.10	13.06	1.94	-145.4	1,147	6.22	13.52	NT	7.0	<0.1	<0.1	0.67
	12/28/11	2158.83	9.33	1.47	-122.4	1,158	6.34	13.63	NT	10.0	<0.1	<0.1	0.36
	3/16/12	2160.66	7.50	2.12	-116.2	1,118	6.85	11.07	1.50	0.9	<0.1	<0.1	4.65
	6/28/12	2161.88	7.28	2.31	-141.0	1,209	6.79	12.37	NT	NT	<0.1	<0.1	
	9/28/12	<2154.35	NT-Dry										0.47
	1/10/13	2160.40	8.76	3.57	20.1	993	6.83	11.73	47.8	22	NT	<0.1	0.58
	4/2/13	2162.60	6.56	0.24	-51.0	999	6.87	12.07	27.0	8.0	<0.1	<0.1	<0.1
	6/12/13	2159.46	8.70	1.02	-63.3	1,011	6.95	12.16	14.4	8.0	<0.1	<0.1	
	10/16/13	<2154.35	NT-Dry										1.93
	12/17/13	2155.26	12.90	1.83	-215.0	886	6.42	14.10	NT	10.0	NT	<0.1	51.0
	3/17/14	2161.71	6.45	1.74	-208.0	1,265	6.52	12.19	NT	8.0	<0.1	<0.1	40.6
	6/4/14	2159.66	8.50	3.77	-172.4	1,257	6.50	12.74	NT	9.0	<0.1	<0.1	
	9/22/14	<2154.35	NT-Dry										366
	12/3/14	2155.33	12.83	3.05	84.8	955	5.15	14.02	NT	NT	<0.1	2.06	
	3/18/15	2162.26	5.90	1.59	-40.7	2,007	6.45	12.45	NT	16.0	0.510	53.1	517
	6/9/15	2159.47	8.69	1.87	3.9	1,517	6.67	13.27	NT	4.0	<2.0	7.74	366
	4/16/16	2163.52	4.64	5.50	-31.7	901	6.42	11.29	NT	8.0	<0.1	2.99	239
Duplicate (MW673)	4/16/16								NT	-	<0.1	2.51	263
	4/19/17	2165.66	3.50	1.42	-55.8	961	6.65	9.83	NT	NT	NT	NT	NT

Table 3
Summary of Physical Water Quality Results

Well ID (top of PVC casing elevation above MSL in feet)	Date Sampled	Ground- water Elevation (ft)	Ground-water Depth (ft)	Dissolved Oxygen (mg/l)	Oxidation Reduction Potential (RE-DOX) (mV)	Specific Conductivity (µS/cm)	pH (pH unit)	Temp-erature (degrees C)	Turbidity (NTU)	Ferrous Iron (mg/L)	NO2/N (mg/L)	NO3/N (mg/L)	Sulfate (mg/L)
MW-7													13.0
Elevation (toc)	3/28/09	2163.10	5.93	12.55	-3	672	6.99	9.72	8.00	<0.1	<0.1	3.4	18.7
2169.03	6/26/09	2159.49	9.54	0.92	1	507	7.06	12.70	8.60	<0.1	<0.1	2.2	
Depth (ft)	9/29/09	<2153.10	NT-Dry										35.6
15.93	12/11/09	2159.94	9.09	1.27	-78	401	7.16	14.10	NT	1.2	NT	0.20	36.3
	Duplicate									1.0		0.13	11.2
	3/24/10	2162.72	6.31	3.48	-97	461	7.30	11.99	25.0	0.1	<0.1	2.3	11.6
	6/16/10	2162.76	6.27	5.50	-144	395	6.86	12.83	2.1	<0.1	<0.1	3.8	
	9/14/10	2153.93	15.10	NT - Dry, would not recharge									27.8
	12/8/10	2158.78	10.25	0.17	82	251	6.66	14.02	7.1	<0.1	<0.1	<0.1	9.57
	3/25/11	2164.21	4.82	6.48	100	1,220	7.00	8.77	6.5	<0.1	<0.1	2.5	13.2
	6/22/11	2163.14	5.89	6.00	68	530	6.83	12.77	3.1	<0.1	<0.1	3.5	35.7
	11/22/11	2157.19	11.84	5.03	-33	547	6.26	14.01	NT	<0.1	<0.1	0.2	29.9
	12/28/11	2159.90	9.13	2.92	-51	580	6.30	13.42	NT	<0.1	<0.1	<0.1	6.80
	3/15/12	2161.09	7.94	7.57	17.0	487	7.74	9.85	11.0	<0.1	<0.1	1.6	8.09
	6/28/12	2162.75	6.28	6.42	29.6	547	7.26	13.51	NT	NT	<0.1	2.5	
	9/28/12	<2153.10	NT-Dry										8.32
	1/10/13	2161.38	7.65	6.82	249.0	725	6.82	10.22	58.4	0.2	NT	1.0	9.56
	4/1/13	2162.90	6.13	6.50	212.6	532	7.43	10.13	9.63	<0.1	<0.1	3.32	12.2
	6/12/13	2160.91	8.12	7.60	184.0	554	7.40	12.42	5.37	<0.2	<0.1	2.81	
	10/16/13	<2153.10	NT-Dry										41.1
	12/17/13	2156.83	12.20	7.04	122.10	466	6.37	13.08	NT	0.0	NT	0.14	14.7
	3/17/14	2162.98	6.05	9.47	67.60	833	6.94	9.87	NT	0.0	<0.1	3.23	15.9
	6/4/14	2160.61	8.42	7.64	76.20	804	6.68	12.01	NT	0.0	<0.1	3.45	
	9/22/14	<2153.10	NT-Dry										59.3
	12/3/14	2156.21	12.82	2.06	100.9	606	5.61	13.87	NT	NT	<0.1	1.35	21.9
	12/22/14	2160.79	8.24	NA	66.3	539	7.06	14.28	NT	NT	NT	1.71	
	3/18/15	2163.81	5.22	11.0	106.5	621	7.14	10.55	NT	0.0	<0.1	4.36	15.0
(Duplicate)	3/18/15	2163.81	5.22								<0.1	4.40	15.3
	6/9/15	2160.64	8.39	5.4	89.1	590	7.12	13.15	NT	0.0	<0.1	2.03	17.5
	5/9/16	2164.35	4.68	3.4	270.5	643	6.57	11.95	NT	0.0	<0.1	4.57	16.7
	4/19/17	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 3
Summary of Physical Water Quality Results

Well ID (top of PVC casing elevation above MSL in feet)	Date Sampled	Ground- water Elevation (ft)	Ground-water Depth (ft)	Dissolved Oxygen (mg/l)	Oxidation Reduction Potential (RE-DOX) (mV)	Specific Conductivity (µS/cm)	pH (pH unit)	Temp-erature (degrees C)	Turbidity (NTU)	Ferrous Iron (mg/L)	NO2/N (mg/L)	NO3/N (mg/L)	Sulfate (mg/L)
MW-8													
Elevation (toc)	3/25/09	<2162.49	NT-Dry										
2172.26	6/26/09	<2162.49	NT-Dry										
Depth (ft)	9/29/09	<2162.49	NT-Dry										
9.77	12/10/09	<2162.49	NT-Dry										
	3/25/10	<2163.49	8.89	NT - Dry, would not recharge									
	6/16/10	<2163.49	8.91	NT - Dry, would not recharge									
	9/14/10	<2162.49	NT-Dry										
	12/7/10	<2162.49	NT	snow had been plowed many feet high in the area covering this well. Did not find.									134
	3/24/11	2162.49	9.77	0.64	57.0	1,250	6.90	9.0	1.38	<0.1	<0.1	<0.1	98.7
	6/21/11	2163.85	8.41	2.29	17.2	1,412	6.73	14.0	7.70	<0.1	<0.1	<0.1	
	11/22/11	<2162.49	NT-Dry										
	12/28/11	<2162.49	NT-Dry										
	3/15/12	<2162.49	10.08	NT- Dry, would not recharge									
	6/28/12	<2162.49	NT-Dry										
	9/28/12	<2162.49	NT-Dry										
	1/10/13	<2162.49	NT-Dry										
	4/1/13	<2162.49	NT-Dry										
	6/12/13	<2162.49	NT-Dry										
	10/16/13	<2162.49	NT-Dry										
	12/17/13	<2162.49	NT-Dry										
	3/17/14	<2162.49	NT-Dry										
	6/4/14	<2162.49	NT-Dry										
	9/22/14	<2162.50	NT-Dry										
	12/3/14	<2162.50	NT-Dry										
	12/22/14	<2162.50	NT-Dry										
	3/18/15	2164.08	8.18	6.14	209.10	2482	6.06	11.11	NT	NT	NT	NT	NT
	6/9/15	<2162	NT-Dry										
	4/13/16	2166.69	5.57	28.00	119.40	2642	6.95	11.12	NT	0.0	<0.1	2.84	287.0
	4/19/17	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

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MW-9												-	73.8
Elevation (toc)	3/25/09	2162.37	6.61	6.47	84.0	1,440	7.48	9.43	2.4	<0.1	<0.1	3.6	81.3
2168.98	6/26/09	2160.35	8.63	5.88	31.7	1,025	7.38	10.70	36	<0.1	<0.1	2.9	81.9
Depth (ft)	Duplicate										<0.1	2.9	
12.75	9/29/09	<2156.23	NT-Dry										60.0
	12/11/09	2157.70	11.28	4.56	38.8	975	7.45	12.78	NT	<0.1	NT	3.3	45.6
	3/25/10	2162.25	6.73	5.33	-95.3	897	7.62	10.26	8.5	<0.1	<0.1	4.9	39.7
	6/16/10	2162.27	6.71	4.37	-49.6	700	7.14	10.72	10.5	<0.1	<0.1	6.7	
	9/14/10	2156.68	12.30	NT - Dry, would not recharge									47.0
	12/7/10	2159.28	9.70	4.45	5.00	477	7.02	12.72	20	<0.1	<0.1	4.9	32.8
	3/24/11	2164.23	4.75	5.15	86.5	847	7.21	8.24	1.3	<0.1	<0.1	13.8	49.5
	6/21/11	2162.66	6.32	7.18	52.1	1,036	7.18	11.97	1.5	<0.1	<0.1	9.8	
	11/22/11	2156.26	12.72	NT - Dry, would not recharge									
	12/28/11	NT - Inaccessible, vehicle parked over well											46.2
	3/15/12	2161.33	7.65	7.72	16.9	1,138	7.88	9.31	9.4	<0.1	<0.1	6.9	45.3
	6/28/12	2161.80	7.18	6.91	42.5	1,660	8.83	10.99	NT	NT	<0.1	6.7	
	9/28/12	<2156.23	NT-Dry										
	1/10/13	NT-Inaccessible											41.3
	4/1/13	2162.66	6.32	5.88	187	1,035	7.59	9.85	2.47	<1	<0.1	10.3	48.8
	6/12/13	2160.13	8.85	6.68	226	899	7.32	10.70	6.92	<0.2	<0.1	8.94	
	10/16/13	<2156.23	DRY	NT									
	12/17/13	<2156.23	DRY										33.0
	3/17/14	2161.86	7.12	8.14	63.1	882	7.11	9.38	NT	0.0	<0.1	9.61	41.9
	6/4/14	2159.90	9.08	6.08	84.8	973	6.91	10.33	NT	0.0	<0.1	11.1	
	9/22/14	<2156.23	NT-Dry										
	12/3/14	<2156.23	NT-Dry										37.3
	12/22/14	2158.28	10.70	NA	-26.6	811	7.37	12.99	NT	NT	<0.1	11.6	
	3/18/15	2163.13	5.85	8.20	197.9	1,034	7.18	10.36	NT	0.0	<0.1	17.2	33.1
	6/9/15	2159.22	9.76	5.81	73.1	868	7.39	11.92	NT	0.0	<0.2	13.9	36.1
	4/13/16	2165.28	3.70	6.39	117.0	1,273	7.04	9.93	NT	0.0	<0.1	20.8	39.0
	4/19/17	2166.99	1.99	7.21	153.5	1,022	7.25	9.89	NT	NT	NT	NT	NT

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MW-10													
Elevation (toc)	3/25/09	2162.51	7.56	4.49	-85	1,089	6.92	10.92	18	10.0	<0.1	<0.1	43.3
2170.07	6/26/09	<2155.93	NT-Dry										
Depth (ft)	9/29/09	<2155.93	NT-Dry										<0.1
14.14	12/11/09	2158.39	11.68	0.05	-246	819	7.00	13.95	NT	3.6	NT	<0.1	8.6
	3/25/10	2162.08	7.99	0.03	-263	815	7.13	11.72	2.9	4.0	<0.1	0.14	38.3
	6/16/10	2161.96	8.11	0.09	-268	613	6.51	11.72	2.6	3.0	<0.1	0.30	
	9/14/10	2156.83	13.24	NT - Dry, would not recharge									<0.1
	12/7/10	2158.87	11.20	0.18	-145	449	6.59	13.75	0.50	8.0	<0.1	<0.1	30.0
	3/24/11	2155.73	14.34	0.30	-116	643	6.68	10.94	1.03	4.0	<0.1	2.02	43.5
	6/22/11	2162.35	7.72	0.59	35.3	947	6.55	12.22	2.00	0.1	<0.1	10.7	0.24
	11/22/11	2158.26	11.81	1.23	-100.9	925	6.42	13.47	NT	6.0	<0.1	<0.1	0.55
	12/28/11	2160.30	9.77	0.86	-65.5	891	6.64	13.29	NT	5.0	<0.1	<0.1	0.69
	Duplicate										<0.1	<0.1	80.9
	3/16/12	2161.62	8.45	1.77	-86.2	1,132	6.63	10.58	2.50	3.0	<0.1	3.85	20.9
	6/28/12	2161.01	9.06	0.92	-131.0	762	7.90	11.66	NT	NT	<0.1	1.88	
	9/28/12	2156.30	13.77	NT - Dry, would not recharge									
	1/10/13	NT-Inaccessible due to snow bank											3.11
	4/2/13	2162.53	7.54	0.18	-49.3	743	7.03	11.13	23.4	3.0	<0.1	0.30	23.7
	6/12/13	2159.27	10.8	1.12	-22.7	677	7.06	11.59	1.41	0.0	<0.1	<0.1	
	10/16/13	<2155.93	DRY										0.46
	12/17/13	2157.87	12.2	1.61	-138.7	628	6.65	14.20	NT	6.0	NT	<0.1	21.8
	3/18/14	2162.22	7.85	1.60	-136.0	851	6.58	11.05	NT	2.0	<0.1	0.31	32.1
	6/4/14	2157.87	12.2	1.67	-115.7	774	6.59	11.91	NT	2.0	<0.1	<0.1	
	9/22/14	<2155.93	DRY										
	12/3/14	<2155.93	DRY										7.41
	12/22/14	2158.97	11.1	NA	-139.7	756	7.02	14.31	NT	NT	<0.1	<0.1	
	3/18/15	2162.92	7.15	0.4	-109.5	853	6.74	11.80	NT	3.0	<0.1	2.10	20.9
	6/9/15	2156.82	13.25	6.9	57.9	1,189	7.13	14.72	NT	2.0	0.394	0.8	48.5
Duplicate	6/9/15	2156.82	13.25	6.9	57.9	1,189	7.13	14.72	NT	2.0	0.152	0.3	35.5
	4/16/16	2164.82	5.25	3.4	-71.8	768	6.59	12.13	NT	6.0	<0.1	<0.1	22.6
	4/19/17	2165.85	4.22	0.0	-84.6	556	6.85	11.44	NT	NT	NT	NT	NT

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MW-11													
Elevation (toc)	3/25/09	2161.70	8.35	10.65	30	1,779	6.53	10.87	28	3.0	<0.1	<0.1	98.8
2170.05	6/26/09	<2156.93	NT-Dry	NT-Dry									
Depth (ft)	9/29/09	<2156.93	13.12	NT-Dry									170
13.12	12/10/09	2161.08	8.97	0.14	-242	1,170	6.43	13.20	NT	4.0	NT	<0.1	164
	3/24/10	2161.8	8.25	0.52	-68.6	1,293	6.6	10.67	2.4	4.0	<0.1	<0.1	243
	6/17/10	2161.67	8.38	0.00	-170.5	550	5.98	10.49	0.85	4.0	<0.1	<0.1	96.2
	9/14/10	2159.75	10.30	0.20	12.9	1,388	6.09	14.64	23	3.0	<0.1	0.15	116
	Duplicate										<0.1	<0.1	117
	12/7/10	2161.33	8.72	0.11	-26.0	616	6.14	12.28	2.1	0.8	<0.1	<0.1	114
	3/24/11	2162.66	7.39	0.22	45.0	1,129	6.23	10.86	1.22	5.0	<0.1	<0.1	144
	6/21/11	2161.64	8.41	0.51	-21.4	1,803	6.06	12.64	0.63	20	<0.1	<0.1	77.0
	11/22/11	2160.98	9.07	0.95	-1.9	1,281	6.07	13.32	NT	>10	<0.1	<0.1	66.4
	Duplicate										<0.1	<0.1	73.0
	12/28/11	2161.08	8.97	1.38	-2.4	1,189	6.01	12.63	NT	2.0	<0.1	<0.1	83.1
	3/16/12	2161.56	8.49	1.87	6.1	1,528	6.31	9.93	3.2	3.0	<0.1	<0.1	99.2
	6/28/12	2161.07	8.98	2.11	-37.4	1,758	6.62	10.93	NT	NT	<0.1	<0.1	95.4
	9/28/12	2157.99	12.06	NT - Dry, would not recharge		1,780	6.34	NT	640	15.0	<0.1	<0.1	100
	1/10/13	2160.68	9.37	2.45	171.2	1,407	6.31	10.38	20.9	8.0	NT	<0.1	98.1
	4/1/13	2162.05	8.00	0.23	27.5	1,148	6.72	10.31	2.49	6.0	<0.1	<0.1	136
	6/12/13	2159.75	10.30	4.39	36.2	1,601	6.57	10.88	3.71	<0.2	<0.1	<0.1	78.7
	10/16/13	2157.97	12.08	1.80	-50.7	1,018	6.3	13.3	NT	15.0	<0.1	<0.1	214
	12/17/13	2160.05	10.00	1.67	-3.8	1,032	6.04	13.34	NT	1.0		<0.1	228
	3/18/14	2161.90	8.15	2.97	-10.3	1,732	6.13	10.32	NT	0.80	<0.1	<0.1	254
	6/4/14	2159.17	10.88	2.27	-7.4	1,736	6.18	10.06	NT	10.0	<0.1	<0.1	
	9/22/14	2158.17	11.88	NT - Dry, would not recharge									129
	12/3/14	2159.90	10.15	2.05	-94.8	766	5.52	12.89	NT	NT	<0.1	<0.1	
	3/18/15	2161.05	9.00	0.16	-10.6	842	6.34	11.5	NT	10.0	<0.1	<0.1	89.0
	6/9/15	2159.37	10.68	2.24	-50.4	1,198	6.48	12.26	NT	10.0	<0.5	<0.5	61.3
	4/13/16	2163.26	6.79	6.00	-33.7	1,492	6.24	11.56	NT	20.0	<0.1	<0.1	147.0
	4/19/17	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT

Table 3
Summary of Physical Water Quality Results

Well ID (top of PVC casing elevation above MSL in feet)	Date Sampled	Ground- water Elevation (ft)	Ground-water Depth (ft)	Dissolved Oxygen (mg/l)	Oxidation Reduction Potential (RE-DOX) (mV)	Specific Conductivity (µS/cm)	pH (pH unit)	Temp-erature (degrees C)	Turbidity (NTU)	Ferrous Iron (mg/L)	NO2/N (mg/L)	NO3/N (mg/L)	Sulfate (mg/L)
MW-12													26.7
Elevation (toc)	3/25/09	2161.31	6.95	4.6	17.6	417	7.13	7.7	0.25	<0.1	<0.1	<0.1	113
2168.26	7/16/09	2156.62	11.64	1.8	24	520	7.06	10.94	NT	NT	<0.5	<0.5	
Depth (ft)	9/29/09	<2154.66	13.60	NT-Dry									29.8
13.60	12/11/09	2159.28	8.98	0.04	-50.7	367	7.55	6.14	NT	<0.1	NT	2.61	29.6
	3/24/10	2161.29	6.97	0.1	-137.7	319	7.46	5.93	1.62	<0.1	<0.1	<0.1	29.8
	6/17/10	2161.01	7.25	0.08	-195.1	119	6.79	12.21	16.9	<0.1	<0.1	<0.1	
	9/14/10	2155.02	13.24	NT - Dry, would not recharge									
	12/7/10	well head covered with Christmas decorations and snow, could not access the well											58.3
	3/25/11	2162.11	6.15	1.04	99.7	1,019	6.84	7.51	2.1	<0.1	<0.1	0.23	84.8
	6/21/11	2161.05	7.21	1.19	34.9	862	6.58	10.29	0.48	<0.1	<0.1	0.24	38.1
	11/22/11	2159.55	8.71	6.14	-5.2	441	6.76	7.75	NT	<0.1	<0.1	3.02	31.4
	12/28/11	2160.35	7.91	4.48	-30.8	396	7.05	7.83	NT	<0.1	<0.1	2.76	22.6
	3/15/12	2160.89	7.37	4.5	-3.1	312	7.27	5.81	1.14	<0.1	<0.1	<0.1	24.6
	6/28/12	2160.48	7.78	9.1	-56.1	494	8.21	12.39	NT	NT	<0.1	<0.1	
	9/28/12	<2154.66	NT-Dry										30.2
	1/10/13		7.76	8.1	94.2	350	7.10	5.66	0.344	<0.1	NT	2.62	58.2
	4/1/13	2161.67	6.59	0.63	145.2	637	7.27	7.23	18.4	<0.1	<0.1	1.26	18.5
	6/12/13	2158.31	9.95	1.03	112.6	429	7.28	12.54	0.234	<0.2	<0.1	<0.1	
	10/16/13	<2154.66	NT-Dry										34.7
	12/17/13	2158.91	9.35	6.63	-16.8	328	6.87	5.73	NT	0.0	NT	2.93	25.7
	3/17/14	2161.31	6.95	3.04	-60.0	343	7.10	5.32	NT	0.0	<0.1	0.35	29.3
	6/4/14	2156.91	11.35	1.71	42.3	450	6.75	11.75	NT	1.0	<0.1	<0.1	
	9/22/14	<2154.66	NT-Dry										
	12/3/14	<2154.66	NT-Dry										44.0
	12/22/14	2159.64	8.62	NA	108.7	385	7.46	7.25	NT	NT	<0.1	3.30	
	3/18/15	2161.86	6.40	2.05	202.8	843	8.86	9.07	NT	0	NT	0.407	57.6

Table 4
Summary of Petroleum Results

Well Number	Date Sampled	GRPH (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	DRPH (µg/L)	ORPH (µg/L)	MTBE (µg/L)
Cleanup Level		**800**	**5.00**	**1000**	**700**	**1000**	**500**	**500**	
MW-1	12/1/04	314	<0.5	<2.0	2.52	<1.5	<250	<500	
	4/29/05	302	<0.5	<2.0	<1.0	<1.5	<250	<500	
NT-Dry	8/10/05	NT	NT	NT	NT	NT	NT	NT	
	12/19/05	<100	<0.5	<2.0	<1.0	<1.5	<250	<500	
	4/27/06	**6000**	**120**	29.5	141	211	**901**	<500	
	9/29/06	**963**	**16.2**	<2.0	29.2	6.56	349	<500	
	12/19/06	478	2.81	<2.0	8.02	3.29	<250	<500	
	3/19/07	**150000**	**2170**	615	**3860**	**4720**	**1000**	<500	
	6/26/07	819	27.6	<2.0	31.2	13.0	<250	<500	
	11/2/07	333	<0.5	<2.0	2.44	3.46	<250	<500	
	3/27/08	**1140**	**12.9**	2.30	31.8	11.3	**650**	<500	
	Duplicate	**1430**	**14.8**	2.73	34.2	30.9	**680**	<500	
	6/4/08	**1240**	**19.7**	3.77	25.0	8.63	**921**	<472	
NT-Dry	9/12/08	NT	NT	NT	NT	NT	NT	NT	
	12/3/08	132	<0.5	<2.0	<1.0	<1.5	<236	<472	
	3/25/09	<500	<1.0	<1.0	1.3	<2.0	<100	<500	
	6/26/09	<500	<1.0	<1.0	<1.0	<2.0	<100	<500	
	9/29/09	535	<1.0	<1.0	<1.0	<2.0	164	<500	
	12/10/09	<500	<1.0	<1.0	<1.0	<2.0	<100	<500	
	3/24/10	301	<1.0	<1.0	<1.0	1.25	119	<500	
	6/17/10	<100	<1.0	<1.0	<1.0	<2.0	<100	<500	
	9/14/10	314	<1.0	<1.0	2.14	1.89	<100	<500	
	12/7/10	<100	<1.0	<1.0	<1.0	<2.0	<100	<500	
	3/24/11	483	<1.0	1.16	6.20	4.89	161	<500	
	6/21/11	**1320**	**8.23**	2.42	24.8	16.5	182	<500	
	11/22/11	176	<1.0	<1.0	<1.0	<2.0	<100	<500	
	12/28/11	185	<1.0	<1.0	<1.0	<2.0	<100	<500	
	3/16/12	167	<1.0	<1.0	<1.0	<3.0	<1.0	<500	
	6/28/12	268	<1.0	<1.0	<1.0	<3.0	<0.1	<500	
NT-Dry	9/28/12	NT	NT	NT	NT	NT	NT	NT	
	1/10/13	<100	<1.0	<1.0	<1.0	<3.0	<100	<500	
	4/1/13	128	<1.0	1.11	<1.0	<3.0	<100	<500	
	6/12/13	<100	<1.0	<1.0	<1.0	<2.0	<100	<500	
	10/16/13	NT	<1.0	<1.0	<1.0	<1.0	<100	<500	
	12/17/13	<100	<0.5	<0.5	<0.5	<1.5	<100	<500	
	Duplicate	<100	<0.5	<0.5	<0.5	<1.5	<100	<500	
	3/18/14	**1930**	<0.5	<0.5	<0.5	<1.5	<100	<500	
	6/4/14	195	<0.5	<0.5	<0.5	<1.0	<100	<500	
NT-Dry	9/22/14	NT	NT	NT	NT	NT	NT	NT	
	12/3/14	126	<0.5	<0.5	<0.5	<1.0	<100	<500	
	3/18/15	2230	0.95	1.38	26.2	29.04	<100	<500	
	6/9/15	1030	2.4	<0.5	12.6	4.9	<100	<500	
	4/16/16	8220.0	15.0	4.5	101.0	94.5	<100	<500	
	4/19/17	7580.0	5.4	2.9	77.0	55.0	<100	<500	<1.0

Table 4
Summary of Petroleum Results

Well Number	Date Sampled	GRPH (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	DRPH (µg/L)	ORPH (µg/L)	
Cleanup Level		**800**	**5.00**	**1000**	**700**	**1000**	**500**	**500**	
MW-2	12/1/04	**14700**	**1700**	490	**1220**	**1920**	**1630**	<500	
	4/29/05	**18200**	**1190**	<100	**1170**	**1300**	**3400**	<500	
NT-Dry	8/10/05	NT	NT	NT	NT	NT	NT	NT	
	12/19/05	**11700**	**1790**	421	262	**1740**	**5330**	<500	
	4/29/06	**20400**	**1380**	313	**1330**	**1930**	**1900**	<500	
	12/19/06	**15000**	**645**	213	**1020**	**1420**	**5290**	**539**	
	3/19/07	**15800**	861	153	**969**	**1250**	**4730**	**1000**	
	6/26/07	**21800**	**2320**	709	**1690**	**2710**	**4020**	<500	
	3/28/08	**10900**	**672**	128	690	938	**4630**	<500	
NT-Dry	12/3/08	NT	NT	NT	NT	NT	NT	NT	
	3/28/09	**14200**	**570**	101	**717**	913	**2500**	<500	
NT-Dry	6/26/09	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	9/29/09	NT	NT	NT	NT	NT	NT	NT	
	12/10/09	**16700**	**1210**	287	**1050**	**1260**	<100	<500	
	3/24/10	**14500**	**649**	102	**828**	709	**3540**	<500	
	6/16/10	**16100**	**1050**	241	**1090**	**1435**	**823**	<500	
NT-Dry	9/14/10	NT	NT	NT	NT	NT	NT	NT	
	12/8/10	**21600**	**1150**	167	**1680**	**2154**	<100	**1340**	
	3/23/11	**5510**	**353**	68.6	570	488	**881**	**706**	
	Duplicate	**5750**	**379**	74.0	568	530	**1690**	**702**	
	6/22/11	**8130**	**382**	72.6	**729**	626	**616**	<500	
	11/22/11	**1730**	**73.0**	17.0	111	140	<100	<500	
	12/28/11	**10400**	**335**	52.0	579	514	<100	<500	
	3/16/12	**13600**	**587**	118	**988**	**1192**	408	<500	
	6/28/12	**13000**	**413**	85.2	**712**	**859**	<100	<500	
NT-Dry	9/28/12	NT	NT	NT	NT	NT	NT	NT	
	1/10/13	**19000**	**572**	185	**1130**	**1452**	<100	200	
	4/2/13	**7580**	**299**	50.6	576	526	<100	<500	
	6/12/13	**15300**	**560**	118	**959**	**1193**	428	<500	
NT-Dry	10/16/13	NT	NT	NT	NT	NT	NT	NT	
	12/17/13	**7040**	**412**	94.6	**754**	1000	**4230**	**676**	
	3/18/14	**8610**	**272**	<25	390	664	**634**	<500	
	6/4/14	**3000**	**176**	25.8	59.7	272	<100	<500	
NT-Dry	9/22/14	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	12/3/14	NT	NT	NT	NT	NT	NT	NT	
	12/22/14	**9850**	**189**	34.4	316	573	<100	<500	
	3/18/15	**612**	**24.4**	2.52	10.6	46.74	857	<500	
	6/9/15	**1380**	**100**	<10.0	22	104	<100	<500	
	4/13/16	**500**	**26**	1.5	11	24	<100	<500	
	4/19/17	**102**	**6**	<1.0	4	5	<100	<500	<1.0

Table 4
Summary of Petroleum Results

Well Number	Date Sampled	GRPH (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	DRPH (µg/L)	ORPH (µg/L)	
Cleanup Level		**800**	**5.00**	**1000**	**700**	**1000**	**500**	**500**	
MW-3	12/1/04	**1540**	**6.1**	<2.0	7.90	10.5	**1240**	<500	
	4/29/05	**4160**	**88.3**	17.7	94.6	141	**1760**	**1010**	
NT-Dry	8/10/05	NT	NT	NT	NT	NT	NT	NT	
	12/19/05	**7780**	**142**	23.9	127	368	**2360**	**546**	
	4/27/06	**1290**	**14.8**	3.6	13.7	27.6	329	<500	
	12/19/06	**5350**	**109**	40.8	201	273	**2130**	<500	
	3/19/07	**6670**	**116**	43.1	292	410	**2420**	**502**	
	3/28/08	**2840**	**47.9**	<10.0	140	196	**1810**	<500	
	6/4/08	**2970**	**33.0**	<20	152	212	**3180**	<472	
NT-Dry	9/12/08	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	12/3/08	NT	NT	NT	NT	NT	NT	NT	
	3/25/09	**2630**	**79.2**	20.9	164	230	471	<500	
NT-Dry	6/26/09	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	9/29/09	NT	NT	NT	NT	NT	NT	NT	
	12/11/09	**7550**	**87.0**	42.5	298	429	**3370**	<500	
	3/25/10	**4600**	**86.6**	31.8	278	376	**1270**	<500	
	Duplicate	**4880**	**86.3**	32.3	286	393	**1330**	<500	
	6/16/10	**3090**	**29.0**	14.9	133	184	454	<500	
	Duplicate	**3510**	**25.4**	11.1	136	188	460	<500	
NT-Dry	9/14/10	NT	NT	NT	NT	NT	NT	NT	
	12/8/10	**5490**	**109**	23.3	278	391	<100	<500	
	Duplicate	**8820**	**168**	39.0	447	634	<100	<500	
	3/24/11	**3600**	**67.3**	14.8	184	270	**1210**	**658**	
	6/21/11	**3980**	**18.6**	7.92	185	266	**581**	<500	
	11/22/11	**6030**	**70.0**	18.0	291	379	<100	**2940**	
	12/28/11	**8380**	**142**	37.1	468	583	<100	<500	
	3/16/12	**3500**	**29.9**	8.86	153	176	**855**	<500	
	6/28/12	**4000**	**41.2**	9.17	163	152	339	<500	
NT-Dry	9/28/12	NT	NT	NT	NT	NT	NT	NT	
	1/10/13	**7000**	**116**	30.4	369	323	<100	**1000**	
	4/2/13	**4250**	**41.7**	10.9	174	107	<100	<500	
	6/12/13	**5280**	**37.2**	<10	234	96.4	221	<500	
NT-Dry	10/16/13	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	12/17/13	NT	NT	NT	NT	NT	NT	NT	
	3/17/14	**3470**	**28.1**	5.38	134	55.0	**646**	<500	
	6/4/14	**6740**	**29.7**	<12.5	263	44.4	<100	<500	
NT-Dry	9/22/14	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	12/3/14	NT	NT	NT	NT	NT	NT	NT	
	12/22/14	**2960**	**18.2**	<5.0	44.5	33.6	<100	<500	
	3/18/15	**2540**	**17.3**	4.23	85.0	33.1	504	<500	
NT-Dry	6/9/15	**NT**	**NT**	NT	NT	NT	NT	NT	
	4/13/16	**2030**	<2.5	<2.5	16.1	9.3	<100	<500	
	4/19/17	**518**	<1.0	<1.0	1.1	<3.0	<100	<500	<1.0

Table 4
Summary of Petroleum Results

Well Number	Date Sampled	GRPH (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	DRPH (µg/L)	ORPH (µg/L)	
Cleanup Level		**800**	**5.00**	**1000**	**700**	**1000**	**500**	**500**	
MW-4	12/1/04	**1350**	**17.8**	2.28	50.0	98.2	**2150**	<500	
	4/29/05	**10200**	**72.1**	<10	219	414	**1980**	<500	
NT-Dry	8/10/05	NT	NT	NT	NT	NT	NT	NT	
	12/19/05	**11000**	**98.6**	<10.0	179	887	**9150**	<500	
	4/27/06	633	4.71	<2.0	18.2	38.7	260	<500	
	9/29/06	**14000**	**70.5**	11.6	453	917	411	<500	
	12/19/06	**9770**	**38.5**	20.1	205	411	**3840**	<500	
	3/19/07	**7140**	**39.5**	5.00	182	427	**2690**	**821**	
	6/26/07	**17200**	**143**	46.2	602	1210	**4570**	<500	
NT-Dry	11/2/07	NT	NT	NT	NT	NT	NT	NT	
	3/27/08	**6850**	**69.0**	<10	251	548	**2540**	<500	
	6/4/08	**13200**	**59.5**	18.1	262	540	**3070**	<472	
NT-Dry	9/12/08	NT	NT	NT	NT	NT	NT	NT	
	12/3/08	**19100**	**94.6**	11.5	423	857	**5300**	<472	
	Duplicate	**17700**	**90.0**	11.8	380	770	**5320**	<472	
	3/25/09	**981**	**3.48**	1.41	28.2	57.5	280	<500	
	6/26/09	**19800**	**132**	31.0	545	1050	**5890**	<500	
NT-Dry	9/29/09	NT	NT	NT	NT	NT	NT	NT	
	12/10/09	**22100**	**40.3**	19.8	390	730	<100	<500	
	3/24/10	**7560**	**14.0**	6.05	172	341	**1990**	<500	
	6/16/10	**11000**	**23.5**	9.11	210	419	**1090**	<500	
NT-Dry	9/14/10	NT	NT	NT	NT	NT	NT	NT	
	12/7/10	**4470**	<5.0	6.15	24.8	81.5	**2620**	<500	
	3/24/11	**3250**	**9.48**	3.04	83.7	158	158	**597**	
	6/22/11	**4700**	**35.4**	4.87	114	220	**552**	<500	
	11/22/11	**1430**	**55.3**	23.0	286	578	<100	<500	
	12/28/11	**17300**	**62.4**	11.5	318	638	<100	<500	
	3/16/12	<100	<10	<10	<10	<30	<100	<500	
	3/16/12	<100	<10	<10	<10	<30	<100	<500	
	4/19/12	<100	<1.0	<1.0	<1.0	<2.0	<100	<100	
	6/28/12	**4000**	**12.8**	3.02	91.0	144	<100	<500	
NT-Dry	9/28/12	NT	NT	NT	NT	NT	NT	NT	
	1/10/13	202	<1.0	<1.0	1.19	2.31	<100	<500	
	4/2/13	**2050**	**6.16**	2.58	55.4	56.2	<100	<500	
	6/12/13	**5360**	**19.3**	2.66	136	130	371	<500	
NT-Dry	10/16/13	NT	NT	NT	NT	NT	NT	NT	
	12/17/13	**7670**	**24.4**	5.37	259	148	**4270**	**583**	
	3/18/14	**1400**	**5.20**	0.97	48.9	8.80	<100	<500	
	6/4/14	**9840**	**23.1**	5.37	271	32.5	<100	<500	
NT-Dry	9/22/14	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	12/3/14	NT	NT	NT	NT	NT	NT	NT	
	12/22/14	**3350**	**5.21**	<5.0	61.6	<10	<100	<500	
	3/18/15	**4430**	**7.97**	3.32	72.7	11.38	664	<500	
	6/9/15	**16400**	**22.90**	<10.0	252.0	<31.0	<100	<500	
	4/13/16	**2250**	4.17	<2.5	63.9	<7.5	<100	<500	
	4/19/17	**10400**	26.30	5	181.0	14	<100	<500	<1.0

Table 4
Summary of Petroleum Results

Well Number	Date Sampled	GRPH (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	DRPH (µg/L)	ORPH (µg/L)	
Cleanup Level		**800**	**5.00**	**1000**	**700**	**1000**	**500**	**500**	
MW-6	12/1/04	**17700**	**389**	304	538	911	**2130**	**949**	
	4/29/05	**25300**	**2100**	**1260**	**763**	**1210**	**14400**	**2430**	
NT-Dry	8/10/05	NT	NT	NT	NT	NT	NT	NT	
	12/19/05	<100	<0.5	<2.0	<1.0	<1.5	**7230**	**514**	
	4/27/06	**15200**	**759**	384	852	1320	**2090**	<500	
NT-Dry	9/29/06	NT	NT	NT	NT	NT	NT	NT	
	12/19/06	**19300**	**967**	462	**1260**	**1860**	**4540**	**566**	
	3/19/07	**15000**	**954**	278	**791**	**1160**	**15200**	**563**	
	6/26/07	**13400**	**659**	296	**781**	**1180**	**3800**	<500	
	12/13/07	**22000**	**730**	290	**940**	**1310**	**4700**	<500	
	3/27/08	**12600**	**538**	251	682	**1130**	**4190**	<500	
	6/4/08	**16900**	**459**	232	689	**1050**	**3910**	<472	
	3/28/09	**18500**	**816**	120	**1040**	**1440**	**2500**	<500	
	Duplicate	**19000**	**836**	329	**1060**	**1472**	**3400**	<500	
	6/26/09	**21000**	**995**	418	**1240**	**1540**	**5730**	<500	
NT-Dry	9/29/09	NT	NT	NT	NT	NT	NT	NT	
	12/10/09	**23900**	**1080**	451	**1300**	**1610**	<100	<500	
	3/24/10	**21100**	**961**	440	**1370**	**1837**	**4610**	<500	
	6/16/10	**21400**	**937**	406	**1230**	**1704**	**1030**	<500	
NT-Dry	9/14/10	NT	NT	NT	NT	NT	NT	NT	
	12/7/10	**23300**	**803**	260	**1490**	**1963**	<100	<500	
	3/25/11	**22700**	**848**	405	**1510**	**1984**	**1710**	**629**	
	6/22/11	**22200**	**701**	306	**1350**	**1785**	**541**	<500	
	Duplicate	**21800**	**706**	306	**1330**	**1764**	**755**	<500	
	11/22/11	**24000**	**538**	290	**1320**	**1786**	<100	<500	
	12/28/11	**22500**	**832**	322	**1240**	**1671**	<100	<500	
	3/16/12	**19900**	**549**	224	**1160**	**1493**	100	<500	
	6/28/12	**24600**	**711**	313	**1400**	**1816**	<100	<500	
NT-Dry	9/28/12	NT	NT	NT	NT	NT	NT	NT	
	1/10/13	**24000**	**408**	209	**1220**	**1570**	<100	<500	
	4/2/13	**23900**	**614**	223	**1210**	**1587**	**831**	<500	
	6/12/13	**21900**	**515**	210	**1120**	**1467**	**736**	<500	
	Duplicate	**19800**	**333**	148	**949**	**1271**	**703**	<500	
NT-Dry	10/16/13	NT	NT	NT	NT	NT	NT	NT	
	12/17/13	**21700**	**253**	106	**1000**	**1218**	**3630**	<500	
	3/18/14	**23600**	**541**	145	402	**1845**	<100	<500	
	6/4/14	**21800**	**298**	91	541	**1350**	<100	<500	
NT-Dry	9/22/14	NT	NT	NT	NT	NT	NT	NT	
	12/3/14	**17300**	**121**	62.8	255	960	<100	<500	
	3/18/15	**20500**	**330**	160	292	1093	<100	<500	
	6/9/15	**14100**	**278**	64.9	84	532	<100	<500	
	2/16/16	**14300**	**180**	19.9	70	663	NT	NT	
	4/13/16	**9150**	**136**	14.5	18	723	<100	<500	
Duplicate (MW673)	4/13/16	**13400**	**133**	<25	<25	591	<100	<500	
	4/19/17	**5480**	**93**	14.7	81	387	<100	<500	<1.0

Table 4
Summary of Petroleum Results

Well Number	Date Sampled	GRPH (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	DRPH (µg/L)	ORPH (µg/L)	
Cleanup Level		**800**	**5.00**	**1000**	**700**	**1000**	**500**	**500**	
MW-7	12/1/04	133	**8.79**	9.50	3.65	9.47	<250	<500	
	4/29/05	<100	3.99	2.27	<1.0	0.75	<250	<500	
NT-Dry	8/10/05	NT	NT	NT	NT	NT	NT	NT	
	12/19/05	<100	<0.5	<2.0	<1.0	0.75	<250	<500	
	4/27/06	<100	<0.5	<2.0	<1.0	0.75	<250	<500	
NT-Dry	9/29/06	NT	NT	NT	NT	NT	NT	NT	
	12/14/06	<100	<0.5	<2.0	<1.0	0.75	**2420**	**8380**	
	3/19/07	ND	ND	ND	ND	ND	<250	<500	
	6/26/07	<100	<0.5	<2.0	<1.0	0.75	<250	<500	
NT-Dry	9/27/07	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	11/2/07	NT	NT	NT	NT	NT	NT	NT	
	4/29/05	NT	NT	NT	NT	NT	NT	NT	
	8/10/05	NT	NT	NT	NT	NT	NT	NT	
	12/19/05	NT	NT	NT	NT	NT	NT	NT	
	4/27/06	<100	<0.5	<2.0	<1.0	<1.5	<250	<500	
	9/29/06	NT	NT	NT	NT	NT	NT	NT	
	12/14/06	NT	NT	NT	NT	NT	NT	NT	
	3/19/07	NT	NT	NT	NT	NT	NT	NT	
	6/26/07	NT	NT	NT	NT	NT	NT	NT	
	9/27/07	NT	NT	NT	NT	NT	NT	NT	
	11/2/07	NT	NT	NT	NT	NT	NT	NT	
	12/13/07	NT	NT	NT	NT	NT	NT	NT	
	3/27/08	50.0	0.25	1.00	0.50	0.75	125	250	
	3/27/08	<100	<0.5	<2.0	<1.0	<1.5	<250	<500	
	6/4/08	<100	<0.5	<2.0	<1.0	0.75	274	<472	
	Duplicate	<100	<0.5	<2.0	<1.0	<1.5	<236	<472	
NT-Dry	9/12/08	NT	NT	NT	NT	NT	NT	NT	
	12/3/08	<100	<0.5	<2.0	<1.0	0.75	<236	<472	
	3/28/09	<500	2.39	1.86	9.26	14.3	<100	<500	
	6/26/09	**951**	**8.43**	7.34	36.0	54.6	<100	<500	
NT-Dry	9/29/09	NT	NT	NT	NT	NT	NT	NT	
	12/11/09	<500	<1.0	<1.0	<1.0	<2.0	<100	<500	
	Duplicate	<500	<1.0	<1.0	<1.0	<2.0	<100	<500	
	3/24/10	<250	<1.0	<1.0	2.14	2.53	<100	<500	
	6/16/10	<100	<1.0	<1.0	<1.0	<2.0	<100	<500	
NT-Dry	9/14/10	NT	NT	NT	NT	NT	NT	NT	
	12/8/10	<100	<1.0	<1.0	<1.0	<2.0	<100	**648**	
	3/25/11	<100	<1.0	<1.0	<1.0	<2.0	160	**671**	
	6/22/11	<100	<1.0	<1.0	<1.0	<2.0	<100	<500	
	11/22/11	<100	<1.0	<1.0	<1.0	<2.0	<100	<500	

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Summary of Petroleum Results

Well Number	Date Sampled	GRPH (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	DRPH (µg/L)	ORPH (µg/L)	
Cleanup Level		**800**	**5**	**1000**	**700**	**1000**	**500**	**500**	
Well Number	**Date Sampled**	**GRPH (µg/L)**	**Benzene (µg/L)**	**Toluene (µg/L)**	**Ethyl-benzene (µg/L)**	**Total Xylenes (µg/L)**	**DRPH (µg/L)**	**ORPH (µg/L)**	
Cleanup Level		**800**	**5.00**	**1000**	**700**	**1000**	**500**	**500**	
MW-7 Continued	12/28/11	<100	<1.0	<1.0	<1.0	<2.0	<100	<500	
	3/15/12	<100	<10	<10	<10	<30	<100	<500	
	4/6/14		<0.5	<0.5	<0.5	<1.0	<100	<500	
	6/28/12	<100	<1.0	<1.0	<1.0	<3.0	<100	<500	
NT-Dry	9/28/12	NT	NT	NT	NT	NT	NT	NT	
	1/10/13	<100	<1.0	<1.0	<1.0	<3.0	<100	<500	
	4/1/13	<100	<1.0	<1.0	<1.0	<3.0	<100	<500	
	6/12/13	<100	<1.0	<1.0	<1.0	<3.0	<100	<500	
NT-Dry	10/16/13	NT	NT	NT	NT	NT	NT	NT	
	12/17/13	<100	<0.5	<0.5	<0.5	<1.0	<100	<500	
	3/18/14	<100	<0.5	<0.5	<0.5	<1.5	<100	<500	
	6/4/14	<100	<0.5	<0.5	<0.5	<1.5	<100	<500	
NT-Dry	9/22/14	NT	NT	NT	NT	NT	NT	NT	
No DRPH	12/3/14	<100	<0.5	<0.5	<0.5	<1.0	NT	NT	
	12/22/14	NT	NT	NT	NT	NT	<100	<500	
Duplicate	12/22/14	<100	<0.5	<0.5	<0.5	<1.0	<100	<500	
	3/18/15	<100	<0.5	<0.5	<0.5	<1.5	<100	<500	
Duplicate	3/18/15	<100	<0.5	<0.5	<0.5	<1.5	<100	<500	
	6/9/15	<100	<0.5	<0.5	<0.5	<1.5	<100	<500	
	5/9/16	<100	<1.0	<1.0	<1.0	<3.0	<100	<500	
	4/19/17	NT	NT	NT	NT	NT	NT	NT	

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Summary of Petroleum Results

Well Number	Date Sampled	GRPH (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	DRPH (µg/L)	ORPH (µg/L)	
Cleanup Level		**800**	**5.00**	**1000**	**700**	**1000**	**500**	**500**	
MW-8	12/1/04	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	4/29/05	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	8/10/05	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	12/19/05	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	4/27/06	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	9/29/06	NT	NT	NT	NT	NT	NT	NT	
	12/14/06	105	<0.5	<2.0	<1.0	<1.5	<250	<500	
NT-Dry	3/19/07	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	6/26/07	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	9/27/07	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	11/2/07	NT	NT	NT	NT	NT	NT	NT	
	3/27/08	<100	<0.5	<2.0	<1.0	<1.5	<250	<500	
NT-Dry	6/4/08	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	9/12/08	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	12/3/08	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	3/28/09	NT	NT	NT	NT	NT	NT	NT	
	3/24/11	<100	<1.0	<1.0	<1.0	<2.0	144	**702**	
	6/21/11	<100	<1.0	<1.0	<1.0	<2.0	<100	<500	
NT-Dry	11/22/11	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	12/28/11	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	3/15/12	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	6/28/12	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	9/28/12	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	1/10/13	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	4/1/13	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	6/12/13	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	10/16/13	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	12/17/13	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	3/17/14	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	6/4/14	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	9/22/14	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	12/3/14	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	3/18/15	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	6/9/15	NT	NT	NT	NT	NT	NT	NT	
	4/13/16	<100	<0.5	<0.5	<0.5	<1.5	<100	<500	
	4/19/17	NT	NT	NT	NT	NT	NT	NT	

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Summary of Petroleum Results

Well Number	Date Sampled	GRPH (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	DRPH (µg/L)	ORPH (µg/L)	
Cleanup Level		**800**	**5.00**	**1000**	**700**	**1000**	**500**	**500**	
MW-9	12/1/04	NT	NT	NT	NT	NT	NT	NT	
	4/29/05	<100	1.06	<2.0	<1.0	<1.5	<250	<500	
NT-Dry	8/10/05	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	12/19/05	NT	NT	NT	NT	NT	NT	NT	
	4/27/06	<100	<0.5	<2.0	<1.0	<1.5	<250	<500	
NT-Dry	9/29/06	NT	NT	NT	NT	NT	NT	NT	
	12/14/06	<100	<0.5	<2.0	<1.0	<1.5	<250	**603**	
	3/19/07	<100	<0.5	<2.0	<1.0	<1.5	<250	<500	
	6/26/07	<100	<0.5	<2.0	<1.0	<1.5	<250	<500	
NT-Dry	9/27/07	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	11/2/07	NT	NT	NT	NT	NT	NT	NT	
	12/13/07	NT	NT	NT	NT	NT	NT	NT	
	3/27/08	<100	<0.5	<2.0	<1.0	<1.5	<250	<500	
	6/2/08	<100	<0.5	<2.0	<1.0	<1.5	<236	<472	
NT-Dry	9/12/08	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	12/3/08	NT	NT	NT	NT	NT	NT	NT	
	3/25/09	<500	<1.0	<1.0	<1.0	<2.0	<100	<500	
	6/26/09	<500	<1.0	<1.0	<1.0	2.27	<100	<500	
	Duplicate	<500	<1.0	<1.0	1.6	2.79	<100	<500	
NT-Dry	9/29/09	NT	NT	NT	NT	NT	NT	NT	
	12/11/09	<500	<1.0	<1.0	<1.0	<2.0	<100	<500	
	3/25/10	<250	<1.0	<1.0	<1.0	<2.0	<100	<500	
	6/16/10	<100	<1.0	<1.0	<1.0	<2.0	<100	<500	
NT-Dry	9/14/10	NT	NT	NT	NT	NT	NT	NT	
	12/7/10	<100	<1.0	<1.0	<1.0	<2.0	<100	<500	
	3/24/11	<100	<1.0	<1.0	<1.0	<2.0	<100	<500	
	6/21/11	<100	<1.0	<1.0	<1.0	<2.0	145	<500	
NT-Dry	11/22/11	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	12/28/11	NT	NT	NT	NT	NT	NT	NT	
	3/15/12	132	<10	<10	<10	-	<100	<500	
	6/28/12	<100	<1.0	<1.0	<1.0	<3.0	<100	<500	
NT-Dry	9/28/12	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	1/10/13	NT	NT	NT	NT	NT	NT	NT	
	4/1/13	<100	<1.0	<1.0	<1.0	<3.0	<100	<500	
	6/12/13	<100	<1.0	<1.0	<1.0	<3.0	<100	<500	
NT-Dry	10/16/13	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	12/17/13	NT	NT	NT	NT	NT	NT	NT	
	3/18/14	<100	<0.5	<0.5	<0.5	<2.0	<100	<500	
	6/4/14	<100	<0.5	<0.5	<0.5	<1.0	<100	<500	
NT-Dry	9/22/14	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	12/3/14	NT	NT	NT	NT	NT	NT	NT	
	12/22/14	<100	<0.5	<0.5	<0.5	<1.0	<100	<500	
	3/18/15	<100	<0.5	<0.5	<0.5	<1.5	<100	<500	
	6/9/15	<100	<0.5	<0.5	<0.5	<1.5	<100	<500	
	4/13/16	<100	<0.5	<0.5	<0.5	<1.5	<100	<500	
	4/19/17	<100	<1.0	<1.0	<1.0	<3.0	<100	<500	<100

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Well Number	Date Sampled	GRPH (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	DRPH (µg/L)	ORPH (µg/L)	
Cleanup Level		**800**	**5.00**	**1000**	**700**	**1000**	**500**	**500**	
MW-10	12/1/04	NT	NT	NT	NT	NT	NT	NT	
	4/29/05	**5790**	**20.3**	<2.0	16.5	42.3	**1690**	<500	
NT-Dry	8/10/05	NT	NT	NT	NT	NT	NT	NT	
	12/19/05	**5880**	**38.6**	16.9	35.3	86.3	**4150**	<500	
	4/27/06	**6000**	**43.1**	14.5	38.2	114	**1080**	<500	
NT-Dry	9/29/06	NT	NT	NT	NT	NT	NT	NT	
	12/19/06	**7010**	**34.2**	25.8	30.3	86.2	**2920**	<500	
	3/19/07	**6900**	**37.8**	16.8	42.0	139	**3500**	<500	
	6/26/07	**3220**	**14.9**	6.39	20.2	57.5	**2490**	<500	
NT-Dry	9/27/07	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	11/2/07	NT	NT	NT	NT	NT	NT	NT	
	3/28/08	**2450**	**5.57**	2.48	4.29	12.0	**1550**	<500	
	6/4/08	**2410**	**8.07**	3.90	9.58	23.6	**1560**	<472	
NT-Dry	9/12/08	NT	NT	NT	NT	NT	NT	NT	
	12/3/08	**6240**	**19.6**	12.6	24.5	61.2	**2510**	<472	
	3/25/09	**3370**	3.61	17.1	18.6	59.1	**533**	<500	
NT-Dry	6/26/09	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	9/29/09	NT	NT	NT	NT	NT	NT	NT	
	12/11/09	**4540**	<1.0	<1.0	23.8	71.2	**4100**	<500	
	3/25/10	**5100**	2.87	<1.0	30.4	114	**1210**	<500	
	6/16/10	**3020**	<1.0	<1.0	13.1	35.8	**897**	<500	
NT-Dry	9/14/10	NT	NT	NT	NT	NT	NT	NT	
	12/7/10	**9090**	**25.4**	7.7	231	486	**1720**	<500	
	3/24/11	**3260**	<1.0	4.0	21.3	72.8	**1540**	<500	
	6/22/11	**2380**	<1.0	3.3	10.8	55.0	**829**	<500	
	11/22/11	**4000**	4.35	5.6	17.8	78.4	**1450**	<500	
	12/28/11	**5120**	<1.0	6.4	26.6	115	**1020**	<500	
	Duplicate	**5300**	<1.0	6.3	27.3	116	**1070**	<500	
	3/16/12	**3230**	<10	**3780**	**10300**	**51600**	394	<500	
	6/28/12	2420	<1.0	2.40	12.1	40.8	357	<500	
	9/28/12	**2170**	<1.0	4.04	8.22	30.6	NT	NT	
	4/2/13	**5520**	<1.0	5.55	22.8	104.5	130	<500	
	6/12/13	**1900**	2.78	<1.0	10.6	26.9	<100	<500	
NT-Dry	10/16/13	NT	NT	NT	NT	NT	NT	NT	
	12/17/13	**3650**	<1.0	1.36	16.1	60.0	**2200**	<500	
	3/17/14	**3490**	<1.0	<0.5	5.17	21.8	311	<500	
	6/4/14	**3800**	<2.5	<2.5	11.8	34.6	<100	<500	
NT-Dry	9/22/14	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	12/3/14	NT	NT	NT	NT	NT	NT	NT	
	12/22/14	**4210**	<2.5	<2.5	9.16	37.6	<100	<500	
	3/18/15	**6810**	2.86	3.14	20.9	120.4	1890	<500	
	6/9/15	**1150**	<0.5	<0.5	2.20	10.5	<100	<500	
Duplicate	6/9/15	**2020**	<0.5	<0.5	4.56	18.9	<100	<500	
	4/13/16	**8570**	0.74	1.12	26.70	89.9	<100	<500	
	4/19/17	**7220**	<1.0	2.59	12.00	65.6	<100	<500	<1.0

Table 4
Summary of Petroleum Results

Well Number	Date Sampled	GRPH (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	DRPH (µg/L)	ORPH (µg/L)	
Cleanup Level		**800**	**5.00**	**1000**	**700**	**1000**	**500**	**500**	
MW-11	12/1/04	149	4.98	5.48	1.20	3.98	280	<500	
	4/29/05	<100	<0.5	<2.0	<1.0	<1.5	<250	<500	
	8/10/05	<100	<0.5	<2.0	<1.0	<1.5	<250	<500	
	12/19/05	<100	<0.5	<2.0	<1.0	<1.5	<250	<500	
	4/27/06	225	<0.5	<2.0	<1.0	<1.5	<250	<500	
	9/29/06	347	<0.5	<2.0	<1.0	2.7	312	<500	
	12/19/06	117	<0.5	<2.0	3.9	17.5	<250	<500	
	3/19/07	155	<0.5	<2.0	2.0	9.8	253	<500	
	6/26/07	223	<0.5	<2.0	1.3	11.5	362	<500	
NT-Dry	9/27/07	NT	NT	NT	NT	NT	NT	NT	
	11/2/07	<100	<0.5	<2.0	<1.0	1.7	<250	<500	
	3/28/08	<100	<0.5	<2.0	<1.0	<1.5	328	<500	
	6/4/08	<100	<0.5	<2.0	<1.0	<1.5	383	<472	
	9/12/08	<100	<0.5	<2.0	<1.0	<1.5	378	<472	
	Duplicate	<100	<0.5	<2.0	<1.0	<1.5	385	<472	
	12/3/08	<100	<0.5	<2.0	<1.0	<1.5	<236	<472	
	3/25/09	<500	<1.0	<1.0	<1.0	<2.0	<100	<500	
NT-Dry	6/26/09	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	9/29/09	NT	NT	NT	NT	NT	NT	NT	
	12/10/09	<500	<1.0	<1.0	<1.0	<2.0	<100	<500	
	3/24/10	<250	<1.0	<1.0	<1.0	<2.0	190	<500	
	6/17/10	<100	<1.0	<1.0	<1.0	<2.0	135	<500	
	9/14/10	<100	<1.0	<1.0	<1.0	<2.0	268	<500	
	Duplicate	<100	<1.0	<1.0	<1.0	<2.0	379	<500	
	12/7/10	<100	<1.0	<1.0	<1.0	<2.0	<100	<500	
	3/24/11	<100	<1.0	<1.0	<1.0	<2.0	150	**668**	
	6/21/11	139	<1.0	<1.0	1.42	<2.0	**745**	<500	
	11/22/11	<100	<1.0	<1.0	<1.0	<2.0	<100	<500	
	Duplicate	<100	<1.0	<1.0	<1.0	<2.0	<100	<500	
	12/28/11	<100	<1.0	<1.0	<1.0	<2.0	<100	<500	
	3/16/12	<100	<10	<10	<10	<30	<100	<500	
	9/28/12	<100	<1.0	<1.0	<1.0	<1.0	**876**	<500	
	6/28/12	<100	<1.0	<1.0	<1.0	<3.0	300	<500	
	1/10/13	<100	<1.0	<1.0	<1.0	<3.0	<100	<500	
	4/1/13	<100	<1.0	<1.0	<1.0	<3.0	155	<500	
	6/12/13	<100	<1.0	<1.0	<1.0	<3.0	170	<500	
	10/16/13	NT	<1.0	<1.0	<1.0	<1.5	<100	<500	
	12/17/13	<100	<0.5	<0.5	<0.5	<1.0	<100	<500	
	3/17/14	<100	<0.5	<0.5	<0.5	<1.5	<100	<500	
	6/4/14	<100	<0.5	<0.5	<0.5	<1.0	<100	<500	
NT-Dry	9/22/14	NT	NT	NT	NT	NT	NT	NT	
	12/3/14	<100	<0.5	<0.5	<0.5	<1.0	<100	<500	
	3/18/15	<100	<0.5	<0.5	<0.5	<1.5	<100	<500	
	6/9/15	<100	<0.5	<0.5	<0.5	<1.5	<100	<500	
	4/16/16	<100	<0.5	<0.5	<0.5	<1.5	<100	<500	
	4/19/17	NT	NT	NT	NT	NT	NT	NT	

Table 4
Summary of Petroleum Results

Well Number	Date Sampled	GRPH (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	DRPH (µg/L)	ORPH (µg/L)	
Cleanup Level		**800**	**5**	**1000**	**700**	**1000**	**500**	**500**	
MW-12	12/1/04	<100	2.24	2.70	<1.0	<1.5	<250	<500	
	4/29/05	<100	<0.5	<2.0	<1.0	<1.5	<250	<500	
NT-Dry	8/10/05	NT	NT	NT	NT	NT	NT	NT	
	12/19/05	<100	<0.5	<2.0	<1.0	<1.5	<250	<500	
	4/27/06	195	**7.55**	<2.0	<1.0	<1.5	<250	<500	
NT-Dry	9/29/06	NT	NT	NT	NT	NT	NT	NT	
	12/19/06	<100	<0.5	<2.0	<1.0	<1.5	<250	<500	
	3/19/07	<100	<0.5	<2.0	<1.0	<1.5	<250	<500	
	6/26/07	<100	<0.5	<2.0	<1.0	<1.5	<250	<500	
NT-Dry	9/27/07	NT	NT	NT	NT	NT	NT	NT	
	11/2/07	<100	<0.5	<2.0	<1.0	<1.5	<250	<500	
	3/28/08	<100	3.8	<2.0	<1.0	<1.5	<250	<500	
	6/4/08	<100	<0.5	<2.0	<1.0	<1.5	<236	<472	
NT-Dry	9/12/08	NT	NT	NT	NT	NT	NT	NT	
	12/3/08	<100	<0.5	<2.0	<1.0	<1.5	<236	<472	
	3/25/09	<500	<1.0	<1.0	<1.0	<2.0	<100	<500	
	7/16/09	<500	<1.0	<1.0	<1.0	<2.0	104	<500	
NT-Dry	9/29/09	NT	NT	NT	NT	NT	NT	NT	
	12/11/09	<500	<1.0	<1.0	<1.0	<2.0	<100	<500	
	3/24/10	<250	<1.0	<1.0	<1.0	<2.0	<100	<500	
	6/17/10	<100	<1.0	<1.0	<1.0	<2.0	<100	<500	
NT-Dry	9/14/10	NT	NT	NT	NT	NT	NT	NT	
obstructed	12/7/10	NT	NT	NT	NT	NT	NT	NT	
	3/25/11	<100	2.51	<1.0	1.10	<2.0	<100	<500	
	6/21/11	<100	<1.0	<1.0	<1.0	<2.0	<100	<500	
	11/22/11	<100	<1.0	<1.0	<1.0	<2.0	<100	<500	
	12/28/11	<100	<1.0	<1.0	<1.0	<2.0	<100	<500	
	3/15/12	<100	<10	<10	<10	<30	<100	<500	
	6/28/12	<100	<1.0	<1.0	<1.0	<3.0	<100	<500	
	9/28/12	<100	<1.0	<1.0	<1.0	<1.0	NT	NT	
	1/10/13	<100	<1.0	<1.0	<1.0	<3.0	<100	<500	
	4/1/13	<100	<1.0	<1.0	<1.0	<3.0	<100	<500	
	6/12/13	<100	<1.0	<1.0	<1.0	<3.0	<100	<500	
NT-Dry	10/16/13	NT		NT	NT	NT	NT	NT	
	12/17/13	<100	<0.5	<0.5	<0.5	<1.0	<100	<500	
	3/18/14	<100	<0.5	<0.5	<0.5	<1.5	<100	<500	
	6/4/14	<100	<0.5	<0.5	<0.5	<1.5	<100	<500	
NT-Dry	9/22/14	NT	NT	NT	NT	NT	NT	NT	
NT-Dry	12/3/14	NT	NT	NT	NT	NT	NT	NT	
	12/22/14	<100	<0.5	<0.5	<0.5	<1.0	<100	<500	
	3/18/15	105.0	5.92	<0.5	<0.5	<1.5	<100	<500	
	6/9/15	<100	<0.5	<0.5	<0.5	<1.5	<100	<500	
	4/13/16	<100	1.3	<0.5	<0.5	<1.5	<100	<500	
	4/19/17	NT	NT	NT	NT	NT	NT	NT	

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170419063
Project Name: X09032

Analytical Results Report

Sample Number	170419063-001	**Sampling Date**	4/19/2017	**Date/Time Received**	4/19/2017 3:38 PM
Client Sample ID	MW-9	**Sampling Time**	9:47 AM	**Extraction Date**	
Matrix	Water	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Benzene	<1.0	µg/L	1	4/21/2017 1:29:00 PM	ACS	EPA 8021	
Ethylbenzene	<1.0	µg/L	1	4/21/2017 1:29:00 PM	ACS	EPA 8021	
m+p-Xylene	<2.0	µg/L	2	4/21/2017 1:29:00 PM	ACS	EPA 8021	
methyl-t-butyl ether (MTBE)	<1.0	µg/L	1	4/21/2017 1:29:00 PM	ACS	EPA 8021	
o-Xylene	<1.0	µg/L	1	4/21/2017 1:29:00 PM	ACS	EPA 8021	
Toluene	<1.0	µg/L	1	4/21/2017 1:29:00 PM	ACS	EPA 8021	
Total BTEX	<1.0	µg/L	1	4/21/2017 1:29:00 PM	ACS	EPA 8021	
Diesel	ND	mg/L	0.1	4/27/2017 4:19:00 AM	ARY	NWTPHDX	
Lube Oil	ND	mg/L	0.5	4/27/2017 4:19:00 AM	ARY	NWTPHDX	
Gasoline	<0.1	mg/L	0.1	4/21/2017 1:29:00 PM	ACS	NWTPHG	

Surrogate Data

Sample Number 170419063-001

Surrogate Standard	Method	Percent Recovery	Control Limits
4-Bromofluorobenzene	EPA 8021	99.9	70-130
hexacosane	NWTPHDX	60.0	50-150
4-Bromofluorobenzene	NWTPHG	102.0	70-130

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Attn: STEVE BURCHETT

Batch #: 170419063
Project Name: X09032

Analytical Results Report

Sample Number	170419063-002	**Sampling Date**	4/19/2017	**Date/Time Received**	4/19/2017 3:38 PM
Client Sample ID	MW-6	**Sampling Time**	10:35 AM	**Extraction Date**	
Matrix	Water	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Benzene	93.4	µg/L	1	4/21/2017 7:36:00 PM	ACS	EPA 8021	
Ethylbenzene	81.3	µg/L	1	4/21/2017 7:36:00 PM	ACS	EPA 8021	
m+p-Xylene	371	µg/L	2	4/21/2017 7:36:00 PM	ACS	EPA 8021	
methyl-t-butyl ether (MTBE)	<1.0	µg/L	1	4/21/2017 7:36:00 PM	ACS	EPA 8021	
o-Xylene	16.2	µg/L	1	4/21/2017 7:36:00 PM	ACS	EPA 8021	
Toluene	14.7	µg/L	1	4/21/2017 7:36:00 PM	ACS	EPA 8021	
Total BTEX	576	µg/L	1	4/21/2017 7:36:00 PM	ACS	EPA 8021	
Diesel	ND	mg/L	0.1	4/27/2017 5:13:00 AM	ARY	NWTPHDX	
Lube Oil	ND	mg/L	0.5	4/27/2017 5:13:00 AM	ARY	NWTPHDX	
Gasoline	5.48	mg/L	0.1	4/21/2017 7:36:00 PM	ACS	NWTPHG	

Surrogate Data

Sample Number 170419063-002

Surrogate Standard	Method	Percent Recovery	Control Limits
4-Bromofluorobenzene	EPA 8021	87.2	70-130
hexacosane	NWTPHDX	51.4	50-150
4-Bromofluorobenzene	NWTPHG	104.0	70-130

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Batch #: 170419063
Project Name: X09032

Analytical Results Report

Sample Number	170419063-003	**Sampling Date**	4/19/2017	**Date/Time Received**	4/19/2017 3:38 PM
Client Sample ID	MW-10	**Sampling Time**	11:05 AM	**Extraction Date**	
Matrix	Water	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Benzene	<1.0	µg/L	1	4/21/2017 8:14:00 PM	ACS	EPA 8021	
Ethylbenzene	12.0	µg/L	1	4/21/2017 8:14:00 PM	ACS	EPA 8021	
m+p-Xylene	56.7	µg/L	2	4/21/2017 8:14:00 PM	ACS	EPA 8021	
methyl-t-butyl ether (MTBE)	<1.0	µg/L	1	4/21/2017 8:14:00 PM	ACS	EPA 8021	
o-Xylene	8.91	µg/L	1	4/21/2017 8:14:00 PM	ACS	EPA 8021	
Toluene	2.59	µg/L	1	4/21/2017 8:14:00 PM	ACS	EPA 8021	
Total BTEX	80.2	µg/L	1	4/21/2017 8:14:00 PM	ACS	EPA 8021	
Diesel	ND	mg/L	0.1	4/27/2017 6:06:00 AM	ARY	NWTPHDX	
Lube Oil	ND	mg/L	0.5	4/27/2017 6:06:00 AM	ARY	NWTPHDX	
Gasoline	7.22	mg/L	0.1	4/21/2017 8:14:00 PM	ACS	NWTPHG	

Surrogate Data

Sample Number 170419063-003

Surrogate Standard	Method	Percent Recovery	Control Limits
4-Bromofluorobenzene	EPA 8021	93.3	70-130
hexacosane	NWTPHDX	52.2	50-150
4-Bromofluorobenzene	NWTPHG	104.0	70-130

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Attn: STEVE BURCHETT

Batch #: 170419063
Project Name: X09032

Analytical Results Report

Sample Number	170419063-004	**Sampling Date**	4/19/2017	**Date/Time Received**	4/19/2017 3:38 PM
Client Sample ID	MW-1	**Sampling Time**	12:14 PM	**Extraction Date**	
Matrix	Water	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Benzene	5.37	µg/L	1	4/21/2017 8:52:00 PM	ACS	EPA 8021	
Ethylbenzene	77.0	µg/L	1	4/21/2017 8:52:00 PM	ACS	EPA 8021	
m+p-Xylene	38.0	µg/L	2	4/21/2017 8:52:00 PM	ACS	EPA 8021	
methyl-t-butyl ether (MTBE)	<1.0	µg/L	1	4/21/2017 8:52:00 PM	ACS	EPA 8021	
o-Xylene	17.0	µg/L	1	4/21/2017 8:52:00 PM	ACS	EPA 8021	
Toluene	2.92	µg/L	1	4/21/2017 8:52:00 PM	ACS	EPA 8021	
Total BTEX	140	µg/L	1	4/21/2017 8:52:00 PM	ACS	EPA 8021	
Diesel	ND	mg/L	0.1	4/27/2017 7:00:00 AM	ARY	NWTPHDX	
Lube Oil	ND	mg/L	0.5	4/27/2017 7:00:00 AM	ARY	NWTPHDX	
Gasoline	7.58	mg/L	0.1	4/21/2017 8:52:00 PM	ACS	NWTPHG	

Surrogate Data

Sample Number 170419063-004

Surrogate Standard	Method	Percent Recovery	Control Limits
4-Bromofluorobenzene	EPA 8021	98.7	70-130
hexacosane	NWTPHDX	82.8	50-150
4-Bromofluorobenzene	NWTPHG	103.0	70-130

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Batch #: 170419063
Project Name: X09032

Analytical Results Report

Sample Number	170419063-005	**Sampling Date**	4/19/2017	**Date/Time Received**	4/19/2017 3:38 PM
Client Sample ID	MW-4	**Sampling Time**	12:57 PM	**Extraction Date**	
Matrix	Water	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Benzene	26.3	µg/L	1	4/21/2017 9:30:00 PM	ACS	EPA 8021	
Ethylbenzene	181	µg/L	1	4/21/2017 9:30:00 PM	ACS	EPA 8021	
m+p-Xylene	3.10	µg/L	2	4/21/2017 9:30:00 PM	ACS	EPA 8021	
methyl-t-butyl ether (MTBE)	<1.0	µg/L	1	4/21/2017 9:30:00 PM	ACS	EPA 8021	
o-Xylene	11.1	µg/L	1	4/21/2017 9:30:00 PM	ACS	EPA 8021	
Toluene	4.76	µg/L	1	4/21/2017 9:30:00 PM	ACS	EPA 8021	
Total BTEX	226	µg/L	1	4/21/2017 9:30:00 PM	ACS	EPA 8021	
Diesel	ND	mg/L	0.1	4/27/2017 7:53:00 AM	ARY	NWTPHDX	
Lube Oil	ND	mg/L	0.5	4/27/2017 7:53:00 AM	ARY	NWTPHDX	
Gasoline	10.4	mg/L	0.1	4/21/2017 9:30:00 PM	ACS	NWTPHG	

Surrogate Data

Sample Number 170419063-005

Surrogate Standard	Method	Percent Recovery	Control Limits
4-Bromofluorobenzene	EPA 8021	96.6	70-130
hexacosane	NWTPHDX	87.6	50-150
4-Bromofluorobenzene	NWTPHG	105.0	70-130

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170419063
Project Name: X09032

Analytical Results Report

Sample Number 170419063-006
Client Sample ID MW-2
Matrix Water
Comments

Sampling Date 4/19/2017
Sampling Time 1:27 PM
Sample Location

Date/Time Received 4/19/2017 3:38 PM
Extraction Date

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Benzene	6.44	µg/L	1	4/21/2017 10:08:00 PM	ACS	EPA 8021	
Ethylbenzene	3.60	µg/L	1	4/21/2017 10:08:00 PM	ACS	EPA 8021	
m+p-Xylene	5.28	µg/L	2	4/21/2017 10:08:00 PM	ACS	EPA 8021	
methyl-t-butyl ether (MTBE)	<1.0	µg/L	1	4/21/2017 10:08:00 PM	ACS	EPA 8021	
o-Xylene	<1.0	µg/L	1	4/21/2017 10:08:00 PM	ACS	EPA 8021	
Toluene	<1.0	µg/L	1	4/21/2017 10:08:00 PM	ACS	EPA 8021	
Total BTEX	15.3	µg/L	1	4/21/2017 10:08:00 PM	ACS	EPA 8021	
Diesel	ND	mg/L	0.1	4/27/2017 8:47:00 AM	ARY	NWTPHDX	
Lube Oil	ND	mg/L	0.5	4/27/2017 8:47:00 AM	ARY	NWTPHDX	
Gasoline	0.102	mg/L	0.1	4/21/2017 10:08:00 PM	ACS	NWTPHG	

Surrogate Data

Sample Number 170419063-006

Surrogate Standard	Method	Percent Recovery	Control Limits
4-Bromofluorobenzene	EPA 8021	102.0	70-130
hexacosane	NWTPHDX	96.4	50-150
4-Bromofluorobenzene	NWTPHG	105.0	70-130

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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 170419063
Project Name: X09032

Analytical Results Report

Sample Number	170419063-007	**Sampling Date**	4/19/2017	**Date/Time Received**	4/19/2017 3:38 PM
Client Sample ID	MW-3	**Sampling Time**	1:57 PM	**Extraction Date**	
Matrix	Water	**Sample Location**			
Comments					

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Benzene	<1.0	µg/L	1	4/21/2017 10:46:00 PM	ACS	EPA 8021	
Ethylbenzene	1.10	µg/L	1	4/21/2017 10:46:00 PM	ACS	EPA 8021	
m+p-Xylene	<2.0	µg/L	2	4/21/2017 10:46:00 PM	ACS	EPA 8021	
methyl-t-butyl ether (MTBE)	<1.0	µg/L	1	4/21/2017 10:46:00 PM	ACS	EPA 8021	
o-Xylene	<1.0	µg/L	1	4/21/2017 10:46:00 PM	ACS	EPA 8021	
Toluene	<1.0	µg/L	1	4/21/2017 10:46:00 PM	ACS	EPA 8021	
Total BTEX	1.10	µg/L	1	4/21/2017 10:46:00 PM	ACS	EPA 8021	
Diesel	ND	mg/L	0.1	4/27/2017 9:41:00 AM	ARY	NWTPHDX	
Lube Oil	ND	mg/L	0.5	4/27/2017 9:41:00 AM	ARY	NWTPHDX	
Gasoline	0.518	mg/L	0.1	4/21/2017 10:46:00 PM	ACS	NWTPHG	

Surrogate Data

Sample Number 170419063-007

Surrogate Standard	Method	Percent Recovery	Control Limits
4-Bromofluorobenzene	EPA 8021	99.5	70-130
hexacosane	NWTPHDX	57.6	50-150
4-Bromofluorobenzene	NWTPHG	103.0	70-130

Authorized Signature

Kathleen A. Sattler

Kathleen A. Sattler, Lab Manager

MCL EPA's Maximum Contaminant Level
ND Not Detected
PQL Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory.
The results reported relate only to the samples indicated.
Soil/solid results are reported on a dry-weight basis unless otherwise noted.

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013;NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Login Report

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170419063
Order Date: 4/19/2017

Contact Name: STEVE BURCHETT
Project Name: X09032

Comment:

Sample #: 170419063-001 **Customer Sample #:** MW-9

Recv'd: ☑ **Matrix:** Water **Collector:** DERRY CALLENDER **Date Collected:** 4/19/2017
Quantity: 3 **Date Received:** 4/19/2017 3:38:00 PM **Time Collected:** 9:47 AM
Comment:

Test	Lab	Method	Due Date	Priority
BTEX 8021	S	EPA 8021	5/1/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	5/1/2017	***Normal (~10 Days)***
TPHG-NW-SPO	S	NWTPHG	5/1/2017	***Normal (~10 Days)***

Sample #: 170419063-002 **Customer Sample #:** MW-6

Recv'd: ☑ **Matrix:** Water **Collector:** DERRY CALLENDER **Date Collected:** 4/19/2017
Quantity: 3 **Date Received:** 4/19/2017 3:38:00 PM **Time Collected:** 10:35 AM
Comment:

Test	Lab	Method	Due Date	Priority
BTEX 8021	S	EPA 8021	5/1/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	5/1/2017	***Normal (~10 Days)***
TPHG-NW-SPO	S	NWTPHG	5/1/2017	***Normal (~10 Days)***

Sample #: 170419063-003 **Customer Sample #:** MW-10

Recv'd: ☑ **Matrix:** Water **Collector:** DERRY CALLENDER **Date Collected:** 4/19/2017
Quantity: 3 **Date Received:** 4/19/2017 3:38:00 PM **Time Collected:** 11:05 AM
Comment:

Test	Lab	Method	Due Date	Priority
BTEX 8021	S	EPA 8021	5/1/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	5/1/2017	***Normal (~10 Days)***
TPHG-NW-SPO	S	NWTPHG	5/1/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES
1101 N FANCHER RD
SPOKANE VALLEY WA 99212

Order ID: 170419063
Order Date: 4/19/2017

Contact Name: STEVE BURCHETT
Project Name: X09032

Comment:

Sample #: 170419063-004 **Customer Sample #:** MW-1

Recv'd: ☑ **Matrix:** Water **Collector:** DERRY CALLENDER **Date Collected:** 4/19/2017
Quantity: 3 **Date Received:** 4/19/2017 3:38:00 PM **Time Collected:** 12:14 PM
Comment:

Test	Lab	Method	Due Date	Priority
BTEX 8021	S	EPA 8021	5/1/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	5/1/2017	***Normal (~10 Days)***
TPHG-NW-SPO	S	NWTPHG	5/1/2017	***Normal (~10 Days)***

Sample #: 170419063-005 **Customer Sample #:** MW-4

Recv'd: ☑ **Matrix:** Water **Collector:** DERRY CALLENDER **Date Collected:** 4/19/2017
Quantity: 3 **Date Received:** 4/19/2017 3:38:00 PM **Time Collected:** 12:57 PM
Comment:

Test	Lab	Method	Due Date	Priority
BTEX 8021	S	EPA 8021	5/1/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	5/1/2017	***Normal (~10 Days)***
TPHG-NW-SPO	S	NWTPHG	5/1/2017	***Normal (~10 Days)***

Sample #: 170419063-006 **Customer Sample #:** MW-2

Recv'd: ☑ **Matrix:** Water **Collector:** DERRY CALLENDER **Date Collected:** 4/19/2017
Quantity: 3 **Date Received:** 4/19/2017 3:38:00 PM **Time Collected:** 1:27 PM
Comment:

Test	Lab	Method	Due Date	Priority
BTEX 8021	S	EPA 8021	5/1/2017	***Normal (~10 Days)***
TPHDX-NW	S	NWTPHDX	5/1/2017	***Normal (~10 Days)***
TPHG-NW-SPO	S	NWTPHG	5/1/2017	***Normal (~10 Days)***

Sample #: 170419063-007 **Customer Sample #:** MW-3

Recv'd: ☑ **Matrix:** Water **Collector:** DERRY CALLENDER **Date Collected:** 4/19/2017
Quantity: 3 **Date Received:** 4/19/2017 3:38:00 PM **Time Collected:** 1:57 PM
Comment:

Test	Lab	Method	Due Date	Priority
BTEX 8021	S	EPA 8021	5/1/2017	***Normal (~10 Days)***

Customer Name: BUDINGER AND ASSOCIATES

1101 N FANCHER RD

SPOKANE VALLEY WA 99212

Order ID: 170419063

Order Date: 4/19/2017

Contact Name: STEVE BURCHETT

Project Name: X09032

Comment:

TPHDX-NW	S	NWTPHDX	5/1/2017	***Normal (~10 Days)***
TPHG-NW-SPO	S	NWTPHG	5/1/2017	***Normal (~10 Days)***

SAMPLE CONDITION RECORD

Samples received in a cooler?	Yes
Samples received intact?	Yes
What is the temperature of the sample(s)? (°C)	12.6/12.7
Samples received with a COC?	Yes
Samples received within holding time?	Yes
Are all sample bottles properly preserved?	Yes
Are VOC samples free of headspace?	N/A
Is there a trip blank to accompany VOC samples?	N/A
Labels and chain agree?	Yes

70419 063 **BUDI** Last Due 5/1/2017
st SAMP 4/19/2017 1st RCVD 4/19/2017
09032

Anatek Labs, Inc.

Chain of Custody Record

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246
504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

Company Name: BUDINGER
Address: 1101 N FANCHER
City: SPOKANE VALLEY State: WA Zip: 99212
Phone: 509-535-8841
Fax:

Project Manager: STEVE BURCHETT
Project Name & #: X09032
Email Address: Sburchett@budingerinc.com
Purchase Order #: X09032
Sampler Name & phone: D. Callender 509-535-8841

Turn Around Time & Reporting

Please refer to our normal turn around times at:
http://www.anateklabs.com/services/guidelines/reporting.asp

- ^ Normal
- __Next Day*
- __2nd Day*
- __Other*_____

*All rush order requests must be prior approved.

- __Phone
- __Mail
- __Fax
- __Email

Provide Sample Description / **List Analyses Requested** / **Note Special Instructions/Comments**

Lab ID	Sample Identification	Sampling Date/Time	Matrix	Preservative	# of Containers	Sample Volume	TPH-G	BTEX	TPH-Dx
1	MW-9	19 APR 17 0947	WATER		3		X	X	X
2	MW-6	19 APR 17 1035	WATER		↓		↓	↓	↓
3	MW-10	19 APR 17 1105	WATER						
4	MW-1	19 APR 17 1214	WATER						
5	MW-4	19 APR 17 1258	WATER						
6	MW-2	19 APR 17 1327	WATER						
7	MW-3	19 APR 17 1357	WATER		↓		X	X	X

Inspection Checklist

Received Intact?	(Y)	N
Labels & Chains Agree?	(Y)	N
Containers Sealed?	(Y)	N
VOC Head Space?	Y	N

hand/Cooler/ice

Temperature (°C): 12.6°/12.7° IR#1
Preservative: HCl 550C & R298-1 <2
pH P16230-7D
Date & Time: 4-19-17 1550
Inspected By: NCB

	Printed Name	Signature	Company	Date	Time
Relinquished by	DERRA Callender		Budinger	19APR17	1538
Received by	KScott		Anatek	4/19/17	1538
Relinquished by					
Received by					
Relinquished by					
Received by					