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Geotechnical Engineering
Environmental Engineering
Construction Material Testing
Subsurface Exploration
Special Inspection

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

June 6, 2016

Project Number X09032

PROJECT: South Wilbur Petroleum Site
Wilbur, WA

SUBJECT: Results of Groundwater Monitoring, Spring 2016

Dear Mr. Nollmeyer,

This report presents the results of quarterly 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.

The last treatment injection was performed on February 23, 2016 by Lincoln County Personnel. 100 pounds of Anox EA plus 50 gallons of water and 1.0 Liter of Release agent followed by 300 gallons of chase water was injected into CCG-N. 125 pounds of Anox EA plus 50 gallons of water and 1.25 Liters of Release agent followed by 300 gallons of chase water was injected into CG-1. 125 pounds of Anox EA plus 50 gallons of water and 1.25 Liters of Release agent followed by 300 gallons of chase water was injected into CGG-SW. The injection locations were selected based on their proximity to the most contaminated location, MW-6.

We obtained water samples from MW-6 on February 16, 2016 prior to the treatment injection near this well to help determine if treatment has facilitated remediation. We obtained groundwater samples from the monitoring wells on April 13, 2016 and May 9, 2016 for MW-7.

We were able to obtain sufficient water samples for chemical analysis from all the wells due to high groundwater levels. The water levels were the highest we have seen since we began monitoring in 2009. Ground water contours are presented in Figure 2. It was not uncommon for some of the wells to be dry during previous sampling events.

Field parameters were monitored and recorded during purging the wells of at least three times their volume. Iron concentrations were tested on site for each well. 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, VOC's, Total Organic Content, Nitrates and Sulfates. A brief summary of the analysis is provided below:

**1101 North Fancher Rd.
Spokane Valley, WA 99212
Tel: 509.535.8841
Fax: 509.535.9589**

- MW-1: GRPH, Benzene, Toluene, Ethyl-benzene and Total Xylene concentrations increased significantly since last tested in June 2015.
 - Gasoline range petroleum hydrocarbons increased from 1,030 ppb in June 2015 to 8,220 ppb in April 2016. The gasoline range petroleum hydrocarbon concentration is the highest it's been since March 2007. This concentration is a nearly four-fold or more increase when compared to previous March testings over the past nine years.
 - Benzene increased from 2.4 ppb in June 2015 to 15.0 ppb in April 2016. This is the highest benzene concentration since June 2008. The majority of benzene concentrations since 2008 have been less than 1.0 ppb with a few exceptions of 8.23 ppb in June 2011 and 2.4 ppb in June 2015.
 - Toluene increased from <0.5 ppb in June 2015 to 4.5 ppb in April 2016. Toluene levels are typically slightly elevated when tested in March or April, but this is the highest toluene concentration recorded since 2007.
 - Total xylenes increased from 4.9 ppb in June 2015 to 94.5 ppb in April 2016. Total xylenes when tested in March 2015 were 29.04 ppb; significantly lower.
 - Diesel range and oil range petroleum hydrocarbons were not detected. The last diesel range petroleum hydrocarbons were detected at low concentrations in June 2011. Heavy oil range petroleum hydrocarbons have not been detected since monitoring began in 2004.
 - Several other Volatile Organic Compounds were detected in MW-1 in April 2016. These concentrations are the highest recorded since 2014.
 - Nitrites and Nitrates were not detected. Sulfates were detected at 68.0 mg/L.
- MW-2: Gasoline range petroleum hydrocarbons, benzene, toluene, ethyl-benzene and total xylene concentrations decreased significantly since testing in June 2015 and compared to previous sampling events.
 - Comparing the results of monitoring since 2004, the concentration levels for GRPH, Toluene, and Total Xylenes are the lowest concentrations reported.
 - The results for Benzene and Ethyl-benzene are comparable to those from March 2015.
 - Diesel range and oil range petroleum hydrocarbons were not detected. Diesel range petroleum hydrocarbons were detected in March 2015 at 857 ppb, however, this likely represents weathered gasoline.
 - A few other VOC's were detected but at low concentrations and lower than levels reported since 2014.
 - Nitrates were detected at 8.18 mg/L, Nitrites were not detected. The Sulfate concentration was 205 mg/L.
- MW-3: Gasoline range petroleum hydrocarbons, benzene, toluene, ethyl-benzene and xylene concentrations were lower than previous years. The concentrations of these analytes are the lowest since 2008.

- Gasoline range petroleum hydrocarbons appear to be lower when testing is conducted in March for previous years compared to other times of year. The concentration level for March 2016 is the lowest since April 2006.
 - Benzene, Toluene, Ethyl-benzene and Total Xylene levels are the lowest reported since December 2004 and are significantly lower than concentrations detected in March of last year.
 - Diesel range and oil range petroleum hydrocarbons were not detected. Diesel range petroleum hydrocarbon was detected in March 2015 at 504 ppb.
 - Other VOC's were detected but at levels lower than previous March testing events over the past three years. n-Propylbenzene levels were twice that of the previous March 2015 testing.
 - Nitrites were not detected and Nitrates were detected at a very low concentration. Sulfate was detected at 18.1 mg/L; higher than March 2015.
- MW-4: Gasoline range petroleum hydrocarbons, Benzene, Toluene, Ethyl-benzene and Total Xylene concentrations decreased.
 - GRPH appears to be the lowest concentration reported since 2005. Concentrations appear to fluctuate seasonally with water level changes and spring testing concentrations are lower than the rest of the year. GRPH decreased from 4430 ppb in March 2015 to 2250 ppb in April 2016.
 - Benzene, Toluene, Ethyl-benzene and Total Xylene concentration levels also appear to fluctuate with the lowest levels when tested in spring. Benzene decreased from 7.97 ppb in March 2015 to 4.17 ppb in March 2016. This is a near-low concentration for Benzene. Toluene, Ethyl-benzene and Total Xylene levels decreased slightly since March 2015.
 - Diesel range and heavy oil range petroleum hydrocarbons were not detected. Diesel range petroleum hydrocarbon was detected in March 2015 at 664 ppb; heavy oil range was not detected.
 - Other VOC's were detected in MW-4 but are found in concentrations lower than those of March 2015.
 - Nitrite and Nitrate were not detected; this is consistent with the past six years of monitoring. Sulfate was detected at three-fold decrease in concentrations from March 2015 results.
 - MW-6: We obtained samples from MW-6 on February 16, 2016 prior to the final treatment injection near this well to help determine if treatment has facilitated remediation.
 - GRPH was lower following treatment. The duplicate sample obtained post-treatment did not indicate a significant decrease. However the concentration is significantly lower than concentrations a year ago in March 2015.
 - Benzene levels decreased significantly following treatment from 180 ppb to 136 ppb and even more significantly since testing in March 2015 when it was 330 ppb.
 - Toluene and Ethyl-benzene have decreased following treatment and significantly in the past year compared to the March 2015 results of previous results.

- Total Xylenes did not decrease significantly comparing pre and post treatment levels. The sample indicates an increase in the concentration but the duplicate shows a minor decrease. There is a significant decreased in total xylenes from the results obtained in March 2015.
- DRPH and ORPH were not detected.
- A few other VOC's were detected and were slightly lower when compared to results from a year ago but not drastically different.
- Nitrite was not detected; this is consistent with the past six years of monitoring. A low concentration of Nitrate was detected at 2.51 mg/L; significantly lower than the 53.1 mg/L detected in March 2015. Sulfate concentrations were also detected at 239 mg/L; nearly half of what was detected in March 2015 but significantly higher than concentrations detected from 2009 to 2014.
- MW-7: This well has not had GRPH, DRPH, ORPH, Benzene, Toluene, Ethyl-benzene, Total Xylenes detected the past five years. Nitrates were not detected. Nitrate and Sulfate concentrations were detected at levels consistent with those of March 2015.
- MW-8: This well has not had GRPH, DRPH, ORPH, Benzene, Toluene, Ethyl-benzene, Total Xylenes detected the past five years. Other VOC's were not detected. Nitrite was not detected and a low concentration of Nitrate was detected at 2.84 mg/L. Sulfate concentration was 287 mg/L. Historical data on MW-8 is not available for comparison of recent Sulfate data as the well has been dry for some time.
- MW-9: This well has not had DRPH, ORPH, Benzene, Toluene, Ethyl-benzene, Total Xylenes detected the past five years. GRPH at a lower concentration of 132 ppb was detected in March 2012. Other VOC's were not detected for April 2016. Nitrite, Nitrate and Sulfate levels are consistent with those from March 2015.
- MW-10: GRPH, Benzene, Toluene, Ethyl-benzene and Total Xylene concentrations appear to increase during spring testing and are lower during decreased water levels.
 - Gasoline range petroleum hydrocarbon levels in April 2016 were the second highest concentration since monitoring began in 2004. In March 2015, the concentration was detected at 6,810 ppb and was 8,570 in April 2016.
 - Low concentrations of Benzene and Toluene were detected but are lower than the results from March 2015 and relatively low for comparison over the past ten years.
 - Ethyl-benzene levels fluctuate with spring-time testing and are slightly higher than in March 2015.
 - Total Xylene levels also fluctuate with higher levels in spring but are lower than March 2015 concentrations.
 - Diesel range and heavy oil range petroleum hydrocarbons were not detected. A concentration of 1,890 ppb of diesel range was detected in March 2015.
 - Several other VOC's were detected in April 2016. These concentrations are relatively comparable with those from March 2016.

- Nitrites and Nitrates were not detected. Sulfate was detected and is comparable to those from March 2015.
- MW-11: This well has not had GRPH, DRPH, ORPH, Benzene, Toluene, Ethyl-benzene, Total Xylenes detected the past three years. Low concentrations of diesel were last detected in June 2013. A few other VOC's were detected at low concentrations. Nitrite and Nitrates were not detected. The Sulfate concentration of 147.0 mg/L was significantly higher than the 89.0 mg/L detected in March 2015.
- MW-12: Most analytes for this well have not been detected for the past two years.
 - Gasoline range petroleum hydrocarbons were not detected in April 2016 and were 106 ppb in March 2015.
 - Benzene was detected at 1.32 ppb. There is a history of slightly higher concentrations during March testing events in the past ten years but Benzene has decreased from 5.92 ppb since last March. Other VOC's were not detected.
 - Toluene, Ethyl-benzene, Total Xylenes, DRPH and ORPH have not been detected in this well for the past five years.
 - Nitrite was not detected; this is consistent with the previous testing events. Low concentrations of Nitrate and Sulfate were detected but are relatively consistent with last year's results.

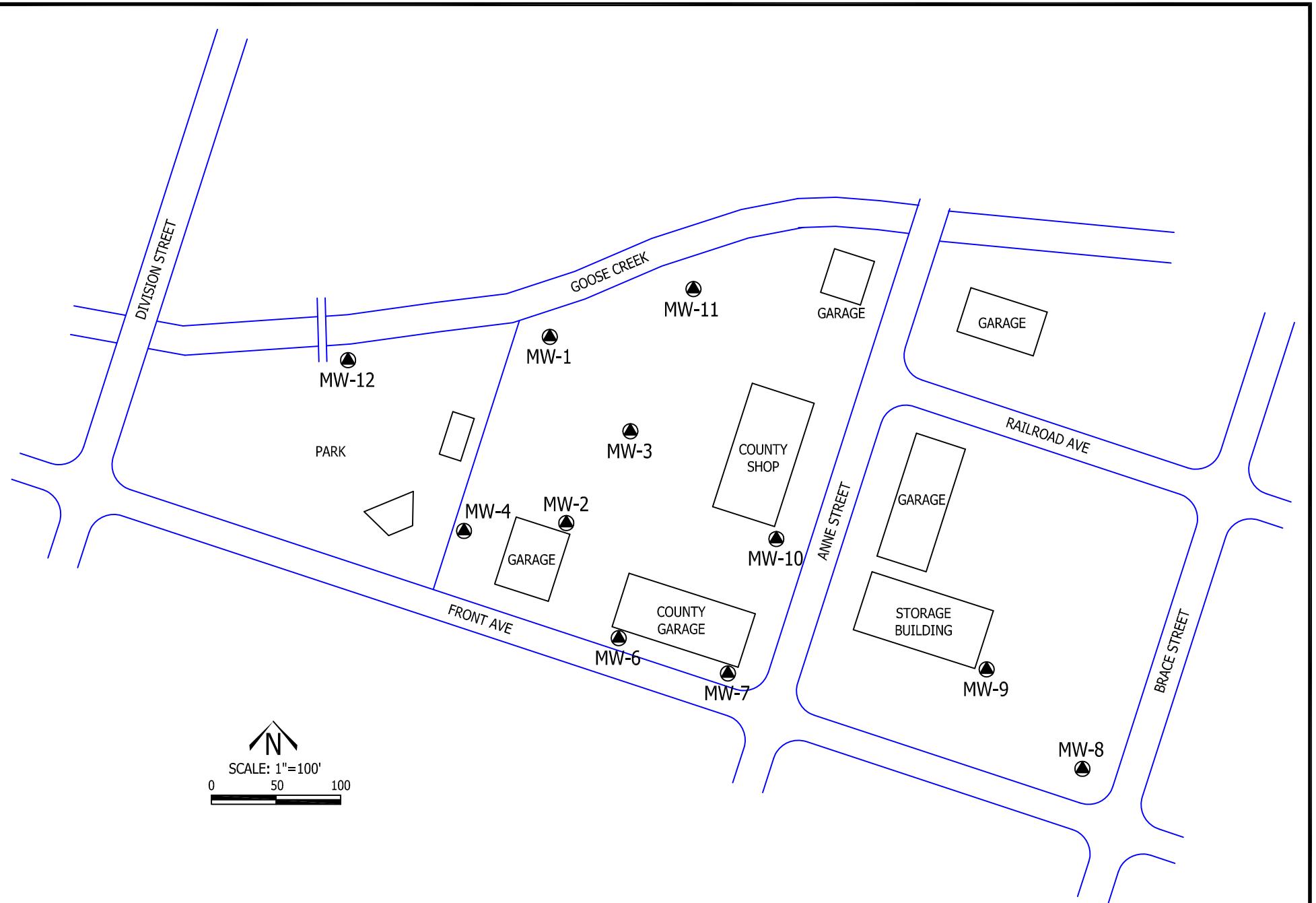
The results of sampling from April 2016 will be submitted into the Washington Department of Ecology's EIM system. If you have any questions regarding this report, please feel free to call.

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
Laboratory Reports with QA/QC data & Chain of Custody



Budinger
& Associates

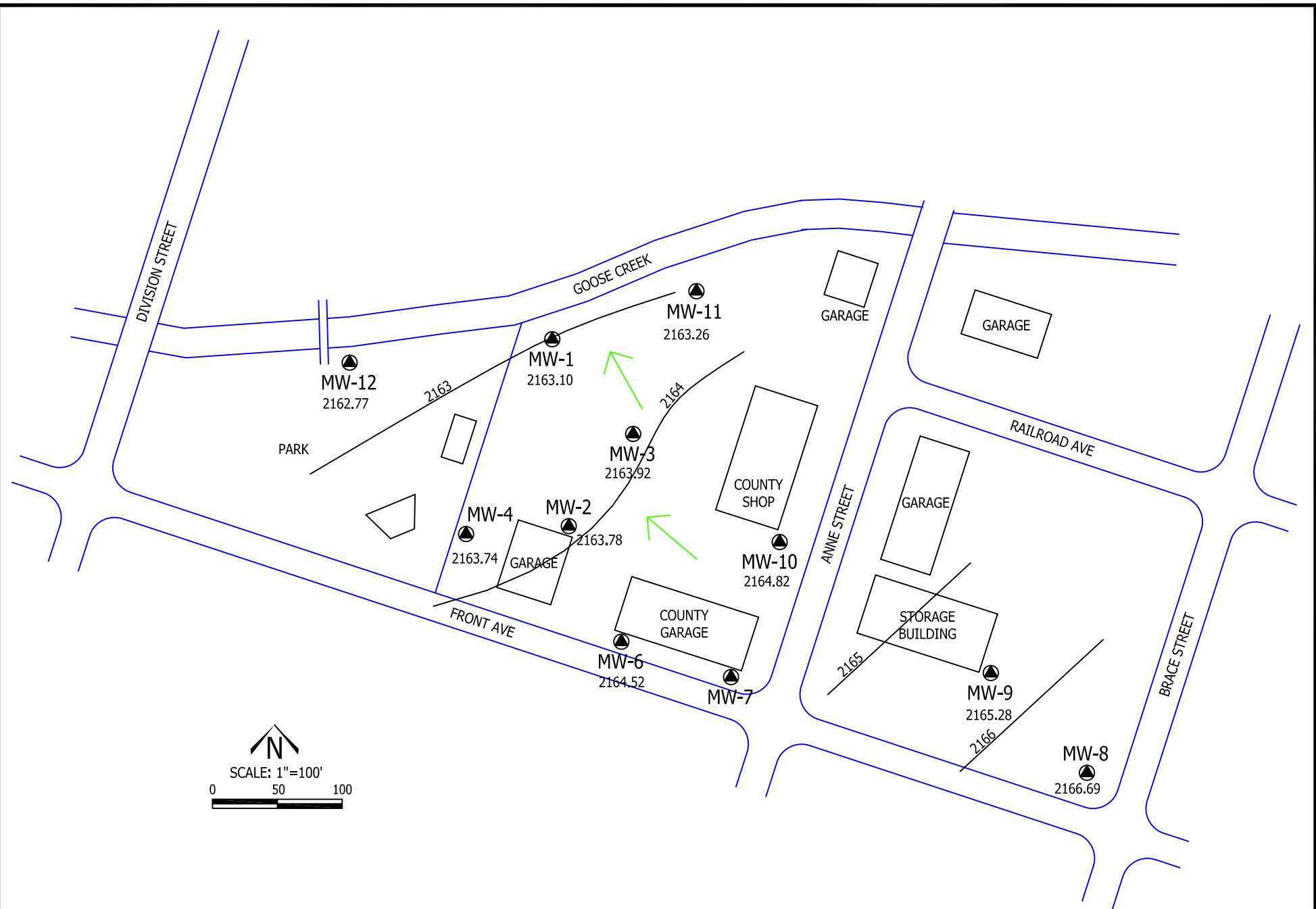
SITE PLAN

Figure 2

S WILBUR PETROLEUM SITE
WILBUR, WASHINGTON

PROJECT NUMBER X09032

DATE: 4/2010



2nd Quarter - April 2016
Water Levels



Budinger
& Associates

GROUNDWATER ELEVATION MAP

SOUTH WILBUR PETROLEUM SITE
WILBUR, WASHINGTON

Figure 2-2nd Quarter

PROJECT NUMBER X09032

DATE: 5/2016

LINCOLN COUNTY - INSPECTOR'S DAILY REPORT

DATE: 2-23-16CRP No. WRAG13 Road No. N/A Road Name: Wilbur Shop Proj. Eng. _____Date: 2-23-16 Day: Tues Weather: A.M. clear/cold P.M. _____

Contractors Representative(s)/Title(s) _____

Number & Classification of Agency's/Contractor's Men & Equipment (On the Jobsite being used or not)

Janes, Jim, Steve, 120, 125, 642

Diary (Report of day's operations, orders given and received, discussions with contractor or property owners, visitors from Public Works Office, unusual conditions, recommendations and quantities hauled, placed or moved for estimates)

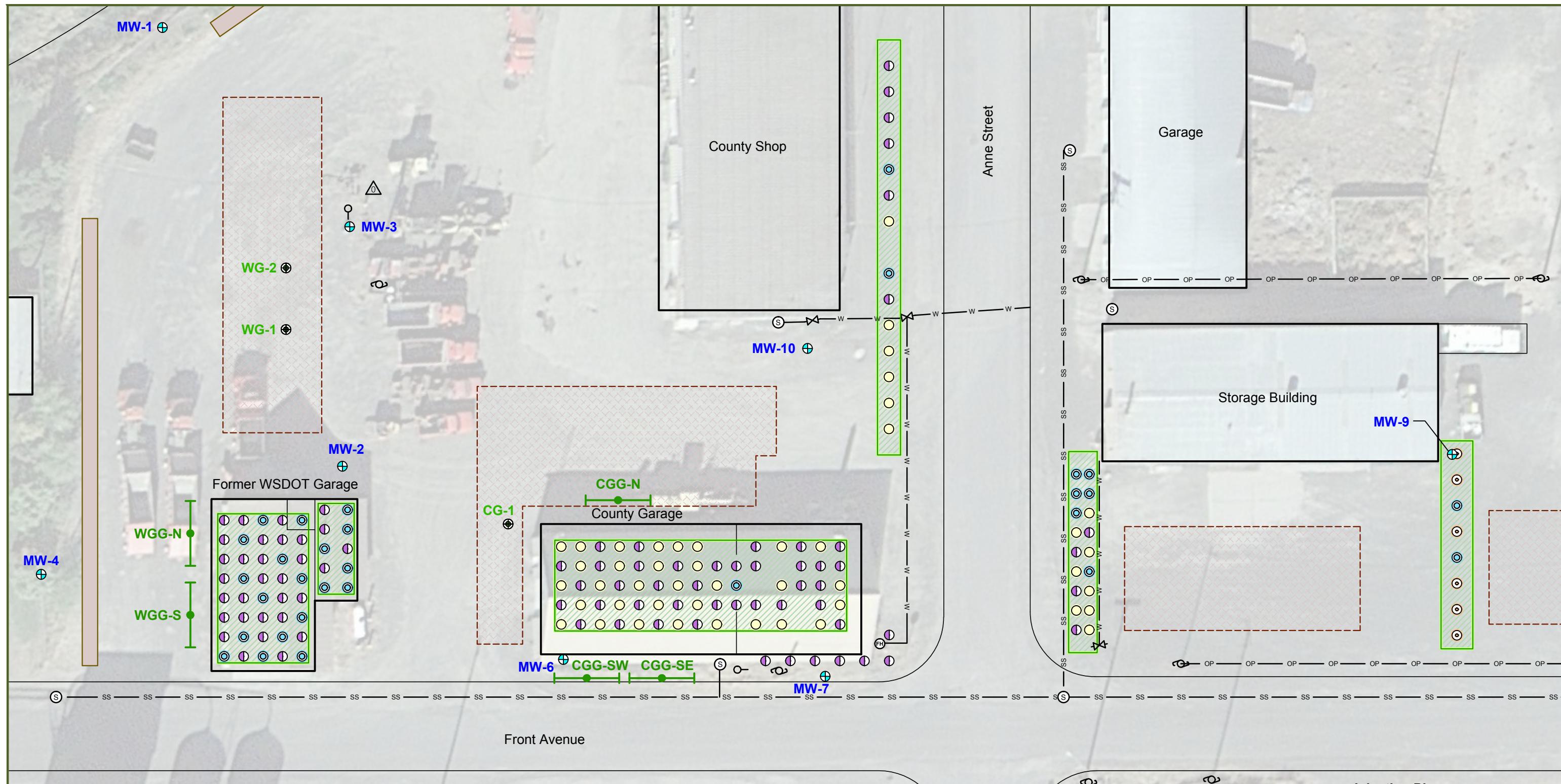
Mixed & Treated Well and Galleries as listed Below

	Anox EA (pounds)	H2O	Release	Chasewater
CGG-N	100#	50gal	1.0 Liter	300gal
CG-1	125#	50gal	1.25 Liter	300gal
CGG-SW	125#	50gal	1.25 Liter	300gal

CG-1 still took the mix & chase water slowWe are all out of Anox EAWe have about 9 gallons of Release and maybe
about 2 gal of NUTOX-STom Hild

Signed

Inspector



0 30 60
Injection Plan
Approximate Scale in Feet

South Wilbur LCPW
Wilbur, Washington

Injection Plan

SWI01A/11



Figure

3

Source: Google Earth aerial photograph, GeoEngineers Site Remedial Action Components (12/19/05), and on-site reconnaissance by Hart Crowser personnel.

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 ($\mu\text{S}/\text{cm}$)	pH (pH unit)	Temper-ature (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		2.0		0.139	55.5
	3/18/15	2162.11	6.70	2.20	-81	2,431	6.59	10.46	NT	1.0	NT	<0.1	52
	6/9/15	2157.96	10.85	1.15	-36	1,660	6.75	11.18	NT	6.0	NT	<0.2	40.2
	4/13/16	2163.10	5.71	0.60	-47	7,954	6.52	11.21	NT	25.0	<0.1	<0.1	68

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 (REDOX) (mV)	Specific Conductivity ($\mu\text{S}/\text{cm}$)	pH (pH unit)	Temperature (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										
12.71	12/11/09	2157.77	11.14	0.10	-265.5	988	6.90	12.98	NT	> 10	NT	<0.1	0.15
	3/24/10	2161.50	7.41	0.06	-280.7	1,136	7.02	10.63	2.10	> 10	<0.1	<0.1	261
	6/16/10	2161.50	7.41	0.09	-356.4	817	6.51	10.75	1.15	> 10	<0.1	<0.1	77.5
	9/14/10	2156.42	12.49	NT - Dry, would not recharge									
	12/8/10	2158.46	10.45	0.04	-111.9	552	6.58	12.64	7.40	10.0	<0.1	<0.1	0.23
	3/24/11	2156.40	12.51	0.25	-96.8	699	6.65	8.90	2.10	6.0	<0.1	<0.1	60.1
	Duplicate	Duplicate									<0.1	<0.1	54.9
	6/22/11	2161.75	7.16	0.69	-82.0	933	6.55	10.00	1.87	10.0	<0.1	<0.1	67.2
	11/22/11	2157.31	11.60	2.76	-114.0	1,035	6.09	12.51	NT	10.0	<0.1	<0.1	0.36
	12/28/11	2159.71	9.20	1.06	-98.4	1,097	6.61	12.12	NT	>10	<0.1	<0.1	0.81
	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	33.0
	6/28/12	2060.54	8.37	0.21	-180.6	1,102	6.85	10.80	NT	NT	<0.1	<0.1	67.4
	9/28/12	<2156.20	NT-Dry										
	1/10/13	2159.96	8.95	0.90	-6.20	960	6.78	9.28	37.7	4.5	NT	<0.1	13.3
	4/2/13	2161.44	7.47	0.36	-81.0	984	6.87	9.78	31.6	10.0	<0.1	<0.1	143
	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	44.8
	10/16/13	<2156.2	NT-Dry	NT									
	12/17/13	2157.26	11.65	2.00	1.00	983	6.50	13.09	NT	12.0	NT	<0.1	109
	3/17/14	2161.49	7.32	1.68	-198	1,319	6.45	10.11	NT	12.0	<0.1	3.25	129
	6/4/14	2159.57	9.24	1.70	23.0	1,615	6.49	10.42	NT	3.1	0.36	11.7	300
	9/22/14	<2156.20	NT-Dry										
	12/3/14	<2156.20	NT-Dry										
	12/22/14	2158.07	10.74	16.90	-10.40	1,238	6.79	12.99		9.00			1.6
	3/18/15	2162.21	6.70	4.10	-2.70	1,862	6.71	9.82	NT	0.00	NT		72.3
	6/9/15	2157.94	10.97	1.07	-10.70	1,684	7.09	11.54	NT	0.00	NT		23.1
	4/13/16	2163.78	5.13	1.07	13.40	1,589	6.64	9.47	NT	0.00	<0.1		8.2
													189.0
													298.0
													263.0
													205.0

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 ($\mu\text{S}/\text{cm}$)	pH (pH unit)	Temperature (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										
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	25.1
	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	11.7
	Duplicate										<0.1	<0.1	13.0
	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	18.7
	Duplicate										<0.1	0.20	17.6
	9/14/10	<2157.57	NT-Dry										
	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	<0.1
	3/24/11	2162.96	5.22	0.16	-130.5	1,431	6.67	10.23	4.9	12	<0.1	0.28	17.7
	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	36.6
	11/22/11	2157.83	10.35	0.96	-108.4	1,656	6.60	13.98	NT	9.0	<0.1	<0.1	0.51
	12/28/11	2159.97	8.21	0.77	-113.8	2,600	6.49	13.59	NT	>10	<0.1	<0.1	0.70
	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	10.1
	6/28/12	2160.73	7.45	0.031	-166.0	1,650	6.90	12.42	NT	NT	<0.1	<0.1	11.4
	9/28/12	<2157.57	NT-Dry										
	1/10/13	2159.90	8.28	3.0	-19.8	1,245	7.01	10.28	67.6	27.0	NT	<0.1	0.41
	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	21.3
	6/12/13	2158.78	9.4	0.96	-65.1	1,633	7.09	11.60	15.5	8.0	<0.1	<0.1	20.1
	10/16/13	<2157.57	NT-Dry										
	12/17/13	<2157.57	NT-Dry										
	3/18/14	2161.80	6.38	1.64	-150.0	1,093	6.65	9.65	NT	8.0	<0.1	<0.1	8.44
	6/4/14	2157.63	10.55	1.63	-94.0	2,492	6.74	11.69	NT	9.8	<0.1	<0.1	3.91
	9/22/14	<2157.57	NT-Dry										
	12/3/14	<2157.57	NT-Dry										
	12/22/14	2158.29	9.89	47.00	-97.50	900	7.17	12.17		1.00		ND	5.09
	3/18/15	2162.43	5.75	1.20	-125.70	891	6.82	10.66	NT	5.00	NT	<0.1	10.00
	6/9/15	<2157.57	NT-Dry										
	4/13/16	2163.92	4.26	0.45	Budinger & Associates, Inc. Geotechnical & Environmental Engineering	66-2018-826	6.31	10.89	NT	3.00	<0.1	0.40	18.10

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 (REDOX) (mV)	Specific Conductivity ($\mu\text{S}/\text{cm}$)	pH (pH unit)	Temperature (degrees C)	Turbidity (NTU)	Ferrous Iron (mg/l)	NO2/N (mg/l)	NO3/N (mg/l)	Sulfate (mg/l)
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	24.8
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	3.57
Depth (ft)	9/29/09	<2155.44	NT-Dry										
12.92	12/11/09	2158.06	10.10	0.08	-263.0	987	6.93	12.87	NT	9.0	NT	<0.1	<0.1
	3/24/10	2161.56	6.6	0.03	-236.2	1,000	7.14	10.41	2.2	7.0	<0.1	<0.1	22.2
	6/16/10	2161.48	6.68	0.04	-254.6	736	6.56	10.35	1.28	4.0	<0.1	<0.1	16.2
	9/14/10	2155.79	12.37	NT - Dry, would not recharge									
	12/7/10	2158.69	9.47	0.15	-92.9	516	6.47	12.78	12.9	3.0	<0.1	<0.1	14.6
	3/24/11	2162.86	5.30	0.33	-25.7	533	6.73	8.84	3.30	0.8	<0.1	<0.1	12.7
	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	14.8
	11/22/11	2157.76	10.40	1.41	-80.9	1,322	6.26	12.21	NT	10.0	<0.1	<0.1	5.90
	12/28/11	2159.92	8.24	1.45	-116.9	1,262	6.53	11.77	NT	>10	<0.1	<0.1	1.87
	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	54.9
Duplicate													
	6/28/12	2160.88	7.28	1.27	-140.0	953	7.81	10.61	NT	NT	<0.1	<0.1	11.0
	9/28/12	<2155.44	NT-Dry										
	1/10/13	2160.02	8.14	1.20	10.6	1,108	6.94	11.10	1.35	0.3	NT	<0.1	55.0
	4/2/13	2161.91	6.25	0.74	-17.7	756	6.86	9.34	2.64	1.0	<0.1	<0.1	11.4
	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	3.73
	10/16/13	<2155.44	NT-Dry										
	12/17/13	2157.06	11.1	1.70	-121.0	1,009	6.42	12.76	NT	10.0	NT	<0.1	3.90
	3/17/14	2161.73	6.43	2.28	-153.0	1,665	6.68	9.72	NT	4.0	<0.1	<0.1	71.3
	6/4/14	2157.71	10.45	1.87	-154.1	1,401	6.54	10.47	NT	10.0	<0.1	<0.1	2.70
	9/22/14	<2155.44	NT-Dry										
	12/3/14	<2155.44	NT-Dry										
	12/22/14	2158.38	9.78	1.94	15.50	929	6.31	12.94		2.00		ND	318.00
	3/18/15	2161.01	7.15	8.90	-77.80	824	6.49	10.44	NT	9.00	NT	<0.1	72.40
	6/9/15	2157.51	10.65	1.27	-143.70	1,136	6.70	11.92	NT	10.00	NT	<0.3	37.20
	4/13/16	2163.74	4.42	0.08	-54.40	1,036	6.51	9.81	NT	6.00	<0.1	<0.1	25.10

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 ($\mu\text{S}/\text{cm}$)	pH (pH unit)	Temper-ature (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	<0.1
2169.16	Duplicate								40		<0.1	<0.1	2.49
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	0.81
14.81	9/29/09	<2154.35	NT-Dry										
	12/10/09	2158.15	11.01	0.16	-234.0	1,027	6.89	14.15	NT	6.0	NT	<0.1	0.13
	3/24/10	2162.25	6.91	0.08	-212.1	960	7.08	12.30	5.3	8.0	<0.1	<0.1	1.22
	6/16/10	2162.37	6.79	0.06	-253.6	742	6.44	12.20	2.1	7.0	<0.1	<0.1	3.05
	9/14/10	2154.21	13.95	NT - Dry, would not recharge									
	12/7/10	2157.40	10.76	0.12	-85.0	539	6.54	13.89	2.50	7.0	<0.1	<0.1	0.26
	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	14.4
	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	4.85
	Duplicate										<0.1	<0.1	4.58
	11/22/11	2155.10	13.06	1.94	-145.4	1,147	6.22	13.52	NT	7.0	<0.1	<0.1	0.30
	12/28/11	2158.83	9.33	1.47	-122.4	1,158	6.34	13.63	NT	10.0	<0.1	<0.1	0.67
	3/16/12	2160.66	7.5	2.12	-116.2	1,118	6.85	11.07	1.50	0.9	<0.1	<0.1	0.36
	6/28/12	2161.88	7.28	2.31	-141.0	1,209	6.79	12.37	NT	NT	<0.1	<0.1	4.65
	9/28/12	<2154.35	NT-Dry										
	1/10/13	2160.40	8.76	3.57	20.1	993	6.83	11.73	47.8	22	NT	<0.1	0.47
	4/2/13	2162.60	6.56	0.24	-51.0	999	6.87	12.07	27.0	8.0	<0.1	<0.1	0.58
	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	<0.1
	10/16/13	<2154.35	NT-Dry										
	12/17/13	2155.26	12.90	1.83	-215.0	886	6.42	14.10	NT	10.0	NT	<0.1	1.93
	3/17/14	2161.71	6.45	1.74	-208.0	1,265	6.52	12.19	NT	8.0	<0.1	<0.1	51.0
	6/4/14	2159.66	8.50	3.77	-172.4	1,257	6.50	12.74	NT	9.0	<0.1	<0.1	40.6
	9/22/14	<2154.35	NT-Dry										
	12/3/14	2155.33	12.83	3.05	84.8	955	5.15	14.02		11.0		2.1	366.0
	3/18/15	2163.26	5.9	15.00	-40.7	2,007	6.45	12.45	NT	16.0	NT	53.1	517.0
	6/9/15	2160.47	8.69	1.87	3.9	1,517	6.67	13.27	NT	2.0	NT	7.7	366.0
	2/16/16	2163.62	5.54	8.10	-72.9	1,474	6.75	12.32	NT	NT	NT	NT	NT
	4/13/16	2164.52	4.64	5.50	-31.4	901	6.42	11.24	NT	8.0	<0.1	3.0	239.0

Budinger & Associates, Inc.
Geotechnical & Environmental Engineering

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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 (REDOX) (mV)	Specific Conductivity ($\mu\text{S}/\text{cm}$)	pH (pH unit)	Temper-ature (degrees C)	Turbidity (NTU)	Ferrous Iron (mg/l)	NO2/N (mg/l)	NO3/N (mg/l)	Sulfate (mg/l)
MW-7													
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	13.0
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	18.7
Depth (ft)	9/29/09	<2153.10	NT-Dry										
15.93	12/11/09	2159.94	9.09	1.27	-78	401	7.16	14.10	NT	1.2	NT	0.20	35.6
	Duplicate									1.0		0.13	36.3
	3/24/10	2162.72	6.31	3.48	-97	461	7.30	11.99	25.0	0.1	<0.1	2.3	11.2
	6/16/10	2162.76	6.27	5.50	-144	395	6.86	12.83	2.1	<0.1	<0.1	3.8	11.6
	9/14/10	2153.93	15.1	NT - Dry, would not recharge									
	12/8/10	2158.78	10.25	0.17	82	251	6.66	14.02	7.1	<0.1	<0.1	<0.1	27.8
	3/25/11	2164.21	4.82	6.48	100	1,220	7.00	8.77	6.5	<0.1	<0.1	2.5	9.57
	6/22/11	2163.14	5.89	6.00	68	530	6.83	12.77	3.1	<0.1	<0.1	3.5	13.2
	11/22/11	2157.19	11.84	5.03	-33	547	6.26	14.01	NT	<0.1	<0.1	0.2	35.7
	12/28/11	2159.90	9.13	2.92	-51	580	6.30	13.42	NT	<0.1	<0.1	<0.1	29.9
	3/15/12	2161.09	7.94	7.57	17.0	487	7.74	9.85	11.0	<0.1	<0.1	1.6	6.80
	6/28/12	2162.75	6.28	6.42	29.6	547	7.26	13.51	NT	NT	<0.1	2.5	8.09
	9/28/12	<2153.10	NT-Dry										
	1/10/13	2161.38	7.65	6.82	249.0	725	6.82	10.22	58.4	0.2	NT	1.0	8.32
	4/1/13	2162.90	6.125	6.50	212.6	532	7.43	10.13	9.63	<0.1	<0.1	3.32	9.56
	6/12/13	2160.91	8.12	7.60	184.0	554	7.40	12.42	5.37	<0.2	<0.1	2.81	12.2
	10/16/13	<2153.10	NT-Dry										
	12/17/13	2156.83	12.2	7.04	122.10	466	6.37	13.08	NT	0.0	NT	0.14	41.1
	3/17/14	2162.98	6.05	9.47	67.60	833	6.94	9.87	NT	0.0	<0.1	3.23	14.7
	6/4/14	2160.61	8.42	7.64	76.20	804	6.68	12.01	NT	0.0	<0.1	3.45	15.9
	9/22/14	<2153.10	NT-Dry										
	12/3/14	2156.21	12.82	2.15	112.90	597	5.60	14.06	NT	0.0		1.35	59.3
	12/22/14	2160.79	8.24	36.50	66.30	539	7.06	14.28	NT	0.0		1.71	21.9
	3/18/15	2163.81	5.22	9.79	45.70	621	7.14	10.55	NT	0.0	NT	4.36	15.0
	6/9/15	2160.64	8.39	5.43	89.10	590	7.12	13.15	NT	0.0	NT	2.03	17.5
	5/9/16	2164.35	4.68	3.38	270.50	643	6.57	11.95	NT	0.0	<0.1	4.57	16.7

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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.									
	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	134
	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	98.7
	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	<2162.50	NT-Dry	6.11	209.00	2482	6.06	11.11	NT	NT			
	6/9/15	<2162.50	NT=Dry										
	4/13/16	2166.69	5.57	2.80	119.40	2642	6.95	11.17	NT	0.0	<0.1	2.84	287.0

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MW-9													
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	73.8
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	81.3
Depth (ft)	Duplicate										<0.1	2.9	81.9
12.75	9/29/09	<2156.23	NT-Dry										
	12/11/09	2157.70	11.28	4.56	38.8	975	7.45	12.78	NT	<0.1	NT	3.3	60.0
	3/25/10	2162.25	6.73	5.33	-95.3	897	7.62	10.26	8.5	<0.1	<0.1	4.9	45.6
	6/16/10	2162.27	6.71	4.37	-49.6	700	7.14	10.72	10.5	<0.1	<0.1	6.7	39.7
	9/14/10	2156.68	12.3	NT - Dry, would not recharge									
	12/7/10	2159.28	9.7	4.45	5.00	477	7.02	12.72	20	<0.1	<0.1	4.9	47.0
	3/24/11	2164.23	4.75	5.15	86.5	847	7.21	8.24	1.3	<0.1	<0.1	13.8	32.8
	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	49.5
	11/22/11	2156.26	12.72	NT - Dry, would not recharge									
	12/28/11	NT - Inaccessible, vehicle parked over well											
	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	46.2
	6/28/12	2161.80	7.18	6.91	42.5	1,660	8.83	10.99	NT	NT	<0.1	6.7	45.3
	9/28/12	<2156.23	NT-Dry										
	1/10/13	NT-Inaccessible											
	4/1/13	2162.66	6.32	5.88	186.5	1,035	7.59	9.85	2.47	<1	<0.1	10.3	41.3
	6/12/13	2160.13	8.85	6.68	226.0	899	7.32	10.70	6.92	<0.2	<0.1	8.94	48.8
	10/16/13	<2156.23	DRY	NT									
	12/17/13	<2156.23	DRY										
	3/17/14	2161.86	7.12	8.14	63.1	882	7.11	9.38	NT	0.0	<0.1	9.61	33.0
	6/4/14	2159.90	9.08	6.08	84.8	973	6.91	10.33	NT	0.0	<0.1	11.10	41.9
	9/22/14	<2156.23	NT-Dry										
	12/3/14	<2156.23	NT-Dry										
	12/22/14	2158.28	10.7	2.36	-26.6	811	7.37	12.99	NT	0.0		11.60	37.3
	3/18/15	2163.13	5.85	8.40	192.5	1,028	7.20	10.28	NT	0.0	NT	17.20	33.1
	6/9/15	2159.22	9.76	5.81	73.1	868	7.39	11.92	NT	0.0	NT	13.90	36.1
	4/13/16	2165.28	3.7	6.39	117.0	1,273	7.04	9.93	NT	0.0	<0.1	20.80	39.0

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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										
14.14	12/11/09	2158.39	11.68	0.05	-246	819	7.00	13.95	NT	3.6	NT	<0.1	<0.1
	3/25/10	2162.08	7.99	0.03	-263	815	7.13	11.72	2.9	4.0	<0.1	0.14	8.6
	6/16/10	2161.96	8.11	0.09	-268	613	6.51	11.72	2.6	3.0	<0.1	0.30	38.3
	9/14/10	2156.83	13.24	NT - Dry, would not recharge									
	12/7/10	2158.87	11.2	0.18	-145	449	6.59	13.75	0.50	8.0	<0.1	<0.1	<0.1
	3/24/11	2155.73	14.34	0.30	-116	643	6.68	10.94	1.03	4.0	<0.1	2.02	30.0
	6/22/11	2162.35	7.72	0.59	35.3	947	6.55	12.22	2.00	0.1	<0.1	10.7	43.5
	11/22/11	2158.26	11.81	1.23	-100.9	925	6.42	13.47	NT	6.0	<0.1	<0.1	0.24
	12/28/11	2160.30	9.77	0.86	-65.5	891	6.64	13.29	NT	5.0	<0.1	<0.1	0.55
	Duplicate										<0.1	<0.1	0.69
	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	80.9
	6/28/12	2161.01	9.06	0.92	-131.0	762	7.90	11.66	NT	NT	<0.1	1.88	20.9
	9/28/12	2156.30	13.77	NT - Dry, would not recharge									
	1/10/13	NT-Inaccessible due to snow bank											
	4/2/13	2162.53	7.54	0.18	-49.3	743	7.03	11.13	23.4	3.0	<0.1	0.30	3.11
	6/12/13	2159.27	10.8	1.12	-22.7	677	7.06	11.59	1.41	0.0	<0.1	<0.1	23.7
	10/16/13	<2155.93	DRY										
	12/17/13	2157.87	12.2	1.61	-138.7	628	6.65	14.20	NT	6.0	NT	<0.1	0.46
	3/18/14	2162.22	7.85	1.60	-136.0	851	6.58	11.05	NT	2.0	<0.1	0.31	21.8
	6/4/14	2157.87	12.2	1.67	-115.7	774	6.59	11.91	NT	2.0	<0.1	<0.1	32.1
	9/22/14	<2155.93	DRY										
	12/3/14	<2155.93	DRY										
	12/22/14	2158.97	11.1	16.90	-139.7	756	7.02	14.31		10.0		ND	7.4
	3/18/15			1.40	-105.2	848	6.75	11.78	NT	3.0	NT	2.1	20.9
	6/9/15	2156.82	13.25	6.91	57.9	1,189	7.13	14.72	NT	2.0	NT	0.8	48.5
	4/13/16	2164.82	5.25	0.34	-71.8	768	6.59	12.13	NT	6.0	<0.1	<0.1	22.6

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 ($\mu\text{S}/\text{cm}$)	pH (pH unit)	Temper-ature (degrees C)	Turbidity (NTU)	Ferrous Iron (mg/l)	NO2/N (mg/l)	NO3/N (mg/l)	Sulfate (mg/l)
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									
13.12	12/10/09	2161.08	8.97	0.14	-242	1,170	6.43	13.20	NT	4.0	NT	<0.1	170
	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	164
	6/17/10	2161.67	8.38	0.00	-170.5	550	5.98	10.49	0.85	4.0	<0.1	<0.1	243
	9/14/10	2159.75	10.30	0.20	12.9	1,388	6.09	14.64	23	3.0	<0.1	0.15	96.2
Duplicate											<0.1	<0.1	116
	12/7/10	2161.33	8.72	0.11	-26.0	616	6.14	12.28	2.1	0.8	<0.1	<0.1	117
	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	114
	6/21/11	2161.64	8.41	0.51	-21.4	1,803	6.06	12.64	0.63	20	<0.1	<0.1	144
	11/22/11	2160.98	9.07	0.95	-1.9	1,281	6.07	13.32	NT	>10	<0.1	<0.1	77.0
Duplicate											<0.1	<0.1	66.4
	12/28/11	2161.08	8.97	1.38	-2.4	1,189	6.01	12.63	NT	2.0	<0.1	<0.1	73.0
	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	83.1
	6/28/12	2161.07	8.98	2.11	-37.4	1,758	6.62	10.93	NT	NT	<0.1	<0.1	99.2
	9/28/12	2157.99	12.06	NT - Dry, would not recharge		1,780	6.34	NT	640	15.0	<0.1	<0.1	95.4
	1/10/13	2160.68	9.37	2.45	171.2	1,407	6.31	10.38	20.9	8.0	NT	<0.1	100
	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	98.1
	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	136
	10/16/13	2157.97	12.08	1.80	-50.7	1,018	6.3	13.3	NT	15.0	<0.1	<0.1	78.7
	12/17/13	2160.05	10.00	1.67	-3.8	1,032	6.04	13.34	NT	1.0		<0.1	214
	3/18/14	2161.90	8.15	2.97	-10.3	1,732	6.13	10.32	NT	0.80	<0.1	<0.1	228
	6/4/14	2159.17	10.88	2.27	-7.4	1,736	6.18	10.06	NT	10.0	<0.1	<0.1	254
	9/22/14	2158.17	11.88	NT - Dry, would not recharge									
	12/3/14	2159.90	10.15	2.05	-94.8	766	5.52	12.89	NT	10.0		ND	129
	3/18/15	2161.05	9	1.40	-10.6	854	6.34	11.5	NT	1.0	NT	<0.1	89
	6/9/15	2159.37	10.68	2.24	-50.4	1,198	6.48	12.26	NT	10.0	NT	<0.5	61
	4/13/16	2163.26	6.79	0.60	-33.7	1,492	6.24	11.56	NT	20.0	<0.1	<0.1	147

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 ($\mu\text{S}/\text{cm}$)	pH (pH unit)	Temper-ature (degrees C)	Turbidity (NTU)	Ferrous Iron (mg/l)	NO2/N (mg/l)	NO3/N (mg/l)	Sulfate (mg/l)
MW-12													
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	26.7
2168.26	7/16/09	2156.62	11.64	1.8	24	520	7.06	10.94	NT	NT	<0.5	<0.5	113
Depth (ft)	9/29/09	<2154.66	13.6	NT-Dry									
13.60	12/11/09	2159.28	8.98	0.04	-50.7	367	7.55	6.14	NT	<0.1	NT	2.61	29.8
	3/24/10	2161.29	6.97	0.1	-137.7	319	7.46	5.93	1.62	<0.1	<0.1	<0.1	29.6
	6/17/10	2161.01	7.25	0.08	-195.1	119	6.79	12.21	16.9	<0.1	<0.1	<0.1	29.8
	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											
	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	58.3
	6/21/11	2161.05	7.21	1.19	34.9	862	6.58	10.29	0.48	<0.1	<0.1	0.24	84.8
	11/22/11	2159.55	8.71	6.14	-5.2	441	6.76	7.75	NT	<0.1	<0.1	3.02	38.1
	12/28/11	2160.35	7.91	4.48	-30.8	396	7.05	7.83	NT	<0.1	<0.1	2.76	31.4
	3/15/12	2160.89	7.37	4.5	-3.1	312	7.27	5.81	1.14	<0.1	<0.1	<0.1	22.6
	6/28/12	2160.48	7.78	9.1	-56.1	494	8.21	12.39	NT	NT	<0.1	<0.1	24.6
	9/28/12	<2154.66	NT-Dry										
	1/10/13		7.76	8.1	94.2	350	7.10	5.66	0.344	<0.1	NT	2.62	30.2
	4/1/13	2161.67	6.59	0.63	145.2	637	7.27	7.23	18.4	<0.1	<0.1	1.26	58.2
	6/12/13	2158.31	9.95	1.03	112.6	429	7.28	12.54	0.234	<0.2	<0.1	<0.1	18.5
	10/16/13	<2154.66	NT-Dry										
	12/17/13	2158.91	9.35	6.63	-16.8	328	6.87	5.73	NT	0.0	NT	2.93	34.7
	3/17/14	2161.31	6.95	3.04	-60.00	343	7.10	5.32	NT	0.0	<0.1	0.35	25.7
	6/4/14	2156.91	11.35	1.71	42.30	450	6.75	11.75	NT	1.0	<0.1	<0.1	29.3
	9/22/14	<2154.66	NT-Dry										
	12/3/2014	<2154.66	NT-Dry										
	12/22/2014	2159.64	8.62	5.75	108.70	385	7.46	7.25		0.00		3.30	44.00
	3/18/2015	2161.86	6.4	17.90	202.80	843	6.86	9.07	NT	0.00	NT	0.41	57.60
	6/9/2015	2156.34	11.92	1.25	-100.30	652	6.95	11.35	NT	0.00	NT	<0.2	52.40
	4/13/2016	2162.77	5.49	10.40	149.70	774	6.55	11.86	NT	0.00	<0.1	1.35	64.70

Table 2 - Analytical Results for Key Monitoring Wells
South Wilbur Petroleum Contamination Site
Wilbur, Washington

GROUNDWATER WELL MW-1											
DATE SAMPLED	3/1/2014	6/12/2013	10/16/2013	12/17/2013	3/17/2014	6/4/2014	9/22/2014	12/3/2014	12/22/2014	3/18/2015	6/9/2015
TOTAL ORGANIC CARBON	NT	NT	NT	7,090	8,270	10,200	NT	10,500	NT	7.48	NT
TOTAL PETROLEUM HYDROCARBONS											
TPH-Gx	128	<100	NT	<100	1,930	195	NT	126	NT	2230	
TPH-Dx	<100	<100	<100	<100	<100	<100	NT	<100	NT	<100	
TPH-Ox	<500	<500	<500	<500	<500	<500	NT	<500	NT	<500	
HEAVY METALS											
Arsenic											
Barium											
Cadmium											
Chromium											
Lead											
Mercury											
Selenium											
Silver											
PETROLEUM HYDROCARBONS											
Gasoline											
Diesel											
Lube Oil											
NO ₃ /N				<0.1	<0.1						
NO ₂ /N											
Sulfate				109	109						
Turbidity											
PETROLEUM HYDROCARBONS											
Gasoline				7.04	7.04				<.1	1.03	
Diesel				4.23	4.23				<.1	<.1	
Lube Oil				0.676	0.676				<.5	<.5	
VOLATILE ORGANIC COMPOUNDS											
1,1,1,2-Tetrachloroethane			NT-Dry	<50.0	<25				<0.5	<0.5	
1,1,1-Trichloroethane			NT-Dry	<50.0	<25				<0.5	<0.5	
1,1,2,2-Tetrachloroethane			NT-Dry	<50.0	<25				<0.5	<0.5	
1,1,2-Trichloroethane			NT-Dry	<50.0	<25				<0.5	<0.5	
1, 1-Dichloroethane			NT-Dry	<50.0	<25				<0.5	<0.5	
1, 1-Dichloroethene			NT-Dry	<50.0	<25				<0.5	<0.5	
1,1-dichloropropene			NT-Dry	<50.0	<25				<0.5	<0.5	
1,2,3- Trichlorobenzene			NT-Dry	<50.0	<25				<0.5	<0.5	
1,2,3-Trichloropropane			NT-Dry	<50.0	<25				<0.5	<0.5	
1,2,4-Trichlorobenzene			NT-Dry	<50.0	<25				<0.5	<0.5	
1,2,4-Trimethylbenzene	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
bromo-3-chloropropane (DBCP)	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
1,2-Dibromoethane	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
1,2-Dichlorobenzene	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
1,2-Dichloroethane	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
1,2-Dichloropropane	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
1,3,5-Trimethylbenzene	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
1,3-Dichlorobenzene	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
1,3-Dichloropropane	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
1,4-Dichlorobenzene	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
2,2-Dichloropropane	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
2-Chlorotoluene	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
2-hexanone	NT	NT	<2.5	<2.5	<2.5	<2.5			<0.5	NT	
4-Chlorotoluene	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
Acetone	NT	NT	<2.5	<2.5	<2.5	<2.5			<2.5	NT	
Acrylonitrile	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
Benzene	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
Bromobenzene	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
Bromochloromethane	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
Bromodichloromethane	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
Bromoform	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
Bromomethane	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
Carbon disulfide	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
Carbon Tetrachloride	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
Chlorobenzene	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
Chloroethane	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
Chloroform	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
Chloromethane	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
cis-1,2-dichloroethene	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
cis-1,3-Dichloropropene	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
Dibromochloromethane	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
Dibromomethane	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
Dichlorodifluoromethane	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
Ethylbenzene	<3.0	<2.0	<0.5	<0.5	<0.5	<0.5			<2.5	NT	
Haxachlorobutadiene	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
Isopropylbenzene	NT	NT	<0.5	<0.5	0.57	<0.5			15.5	6.73	
m+p-Xylene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			24.6	3.81	
Methyl ethyl ketone (MEK)	NT	NT	<2.5	<2.5	<2.5	<2.5			<2.5	NT	
Methyl isobutyl ketone (MIBK)	NT	NT	<2.5	<2.5	<2.5	<2.5			<2.5	NT	
Methylene chloride	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
methyl-t-butyl ether (MTBE)	NT	NT	<0.5	<0.5	<0.5	<0.5			<0.5	NT	
Naphthalene	NT	NT	<0.5	<0.5	<0.5	<0.5			3.76	1.17	
n-Butylbenzene	NT	NT	<0.5	<0.5	<0.5	<0.5			0.91	2.59	
n-Propylbenzene	NT	NT	<0.5	<0.5	<0.5	0.62			24.8	7.17	
o-Xylene	NT	NT	<0.5	<0.5							

Table 2 - Analytical Results for Key Monitoring Wells
South Wilbur Petroleum Contamination Site
Wilbur, Washington

sec-Butylbenzene	NT	NT	<0.5	<0.5	<0.5	<0.5	<0.5	NT	5.13	<0.5
Styrene	NT	NT	<0.5	<0.5	<0.5	<0.5	<0.5	NT	<0.5	<0.5
tert-Butylbenzene	NT	NT	<0.5	<0.5	<0.5	<0.5	<0.5	NT	<0.5	<0.5
Tetrachloroethene	NT	NT	<0.5	<0.5	<0.5	<0.5	<0.5	NT	<0.5	<0.5
Toluene	1.1	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	NT	1.38	<0.5

Table 2 - Analytical Results for Key Monitoring Wells
South Wilbur Petroleum Contamination Site
Wilbur, Washington

GROUNDWATER WELL MW-2											
DATE SAMPLED	4/2/2013	6/12/2013	10/16/2013	12/17/2013	3/17/2014	6/4/2014	9/22/2014	12/3/2014	12/22/2014	3/18/2015	6/9/2015
TOTAL ORGANIC CARBON	NT	NT	NT-Dry	57,200	14,400	12,700	NT-Dry	NT-Dry	53,000	9	12
TOTAL PETROLEUM HYDROCARBONS											
TPH-Gx	7,580	15,300	NT-Dry	7,040	8,610	3,000	NT-Dry	NT-Dry	9,850		
	<100	428		4,230	634	<100			<100		
	<500	<500		676	<500	<500			<500		
HEAVY METALS											
Arsenic											
Barium											
Cadmium											
Chromium											
Lead											
Mercury											
Selenium											
Silver											
PETROLEUM HYDROCARBONS											
Gasoline										612	
Diesel										857	
Lube Oil										<500	
NO3/N				<0.1	<0.1						
NO2/N											
Sulfate				109	109						
Turbidity											
PETROLEUM HYDROCARBONS											
Gasoline				7.04	7.04					1.38	
Diesel				4.23	4.23					<.1	
Lube Oil				0.676	0.676					<.5	
VOLATILE ORGANIC COMPOUNDS											
1,1,1,2-Tetrachloroethane			NT-Dry	<50.0	<25					<0.5	<10.0
1,1,1-Trichloroethane			NT-Dry	<50.0	<25					<0.5	<10.0
1,1,2,2-Tetrachloroethane			NT-Dry	<50.0	<25					<0.5	<10.0
1,1,2-Trichloroethane			NT-Dry	<50.0	<25					<0.5	<10.0
1, 1-Dichloroethane			NT-Dry	<50.0	<25					<0.5	<10.0
1, 1-Dichloroethene			NT-Dry	<50.0	<25					<0.5	<10.0
1,1- dichloropropene			NT-Dry	<50.0	<25					<0.5	<10.0
1,2,3- Trichlorobenzene			NT-Dry	<50.0	<25					<0.5	<10.0
1,2,3-Trichloropropane			NT-Dry	<50.0	<25					<0.5	<10.0
1,2,4-Trichlorobenzene			NT-Dry	<50.0	<25					<0.5	<10.0
1,2,4-Trimethylbenzene	NT	NT		245	429	128			113	14.6	38.8
bromo-3-chloropropane (DBCP)	NT	NT		<50.0	<25	<5.0				<0.5	<10.0
1,2-Dibromoethane	NT	NT		<50.0	<25	<5.0				<0.5	<10.0
1,2-Dichlorobenzene	NT	NT		<50.0	<25	<5.0				<0.5	<10.0
1,2-Dichloroethane	NT	NT		<50.0	<25	<5.0				<0.5	<10.0
1,2-Dichloropropane	NT	NT		<50.0	<25	<5.0				<0.5	<10.0
1,3,5-Trimethylbenzene	NT	NT		<50	41.7	44.0			40.6	0.92	<10.0
1,3-Dichlorobenzene	NT	NT		<50.0	<25	<5.0				<0.5	<10.0
1,3-Dichloropropane	NT	NT		<50.0	<25	<5.0				<0.5	<10.0
1,4-Dichlorobenzene	NT	NT		<50.0	<25	<5.0				<0.5	<10.0
2,2-Dichloropropane	NT	NT		<50.0	<25	<5.0				<0.5	<10.0
2-Chlorotoluene	NT	NT		<50.0	<25	<5.0				<0.5	<10.0
2-hexanone	NT	NT		<250	<25	<25.0				<2.5	<50.0
4-Chlorotoluene	NT	NT		<50.0	<25	<5.0				<0.5	<10.0
Acetone	NT	NT		<250	<125	77.9			60.7	<2.5	<50.0
Acrylonitrile	NT	NT		<50.0	<25	<5.0				<0.5	<10.0
Benzene	299	560		412	272	176			189	24.4	100
Bromobenzene	NT	NT		<50.0	<25	<5.0				<0.5	<10.0
Bromochloromethane	NT	NT		<50.0	<25	<5.0				<0.5	<10.0
Bromodichloromethane	NT	NT		<50.0	<25	<5.0				<0.5	<10.0
Bromoform	NT	NT		<50.0	<25	<5.0				<0.5	<10.0
Bromomethane	NT	NT		<50.0	<25	<5.0				<0.5	<10.0
Carbon disulfide	NT	NT		<50.0	<25	<5.0				<0.5	<10.0
Carbon Tetrachloride	NT	NT		<50.0	<25	<5.0				<0.5	<10.0
Chlorobenzene	NT	NT		<50.0	<25	<5.0				<0.5	<10.0
Chloroethane	NT	NT		<50.0	<25	<5.0				<0.5	<10.0
Chloroform	NT	NT		<50	<25	<5.0				<0.5	<10.0
Chloromethane	NT	NT		<50	<25	<5.0				<0.5	<10.0
cis-1,2-dichloroethene	NT	NT		<50.0	<25	<5.0				<0.5	<10.0
cis-1,3-Dichloropropene	NT	NT		<50.0	<25	<5.0				<0.5	<10.0
Dibromochloromethane	NT	NT		<50.0	<25	<5.0				<0.5	<10.0
Dibromomethane	NT	NT		<50.0	<25	<5.0				<0.5	<10.0
Dichlorodifluoromethane	NT	NT		<50.0	<25	<5.0				<0.5	<10.0
Ethylbenzene	576	959		754	390	59.7			316	10.6	22.1
Haxachlorobutadiene	NT	NT		<50.0	<25	<5.0				<0.5	<10.0
Isopropylbenzene	NT	NT		<50	<25	7.61			5.58	1.46	<10.0
m+p-Xylene	526*	1,193*		979	637	272			550	44.4	104
Methyl ethyl ketone (MEK)	NT	NT		<250	<125	32.0			57.3	10.1	<50.0
Methyl isobutyl ketone (MIBK)	NT	NT		<250	<125	<25			<25	<2.5	<50.0
Methylene chloride	NT	NT		<50	<25	<5.0			<5.0	<0.5	<10.0
methyl-t-butyl ether (MTBE)	NT	NT		<50	<25	<5.0			<5.0	<0.5	<10.0
Naphthalene	NT	NT		<50	116	34.0			13.3		

Table 2 - Analytical Results for Key Monitoring Wells
South Wilbur Petroleum Contamination Site
Wilbur, Washington

Trichlorofluoromethane	NT		<50.0	<25				<0.5	<10.0
Vinyl Chloride	NT		<50.0	<25				<0.5	<10.0

Please refer to the notes at the end of the table.

Table 2 - Analytical Results for Key Monitoring Wells
South Wilbur Petroleum Contamination Site
Wilbur, Washington

GROUNDWATER WELL MW-3											
DATE SAMPLED	4/2/2013	6/12/2013	10/16/2013	12/17/2013	3/18/2014	6/4/2014	9/22/2014	12/3/2014	12/22/2014	3/18/2015	6/9/2015
HEAVY METALS											
Arsenic											
Barium											
Cadmium											
Chromium											
Lead											
Mercury											
Selenium											
Silver											
PETROLEUM HYDROCARBONS										2540	
Gasoline										504	
Diesel										<500	
Lube Oil											
NO ₃ /N											
NO ₂ /N											
Sulfate											
Turbidity											
PETROLEUM HYDROCARBONS											
Gasoline											
Diesel											
Lube Oil											
TOTAL ORGANIC CARBON	NT	NT	NT-DRY	NT-DRY	13,000	9,810	NT	NT	9,080	11	
TOTAL PETROLEUM HYDROCARBONS											
TPH-Gx	4,250	5,280	NT-Dry	NT-Dry	3,470	6,740	NT-Dry	NT-Dry	2,960		
TPH-Dx	<100	221			646	<100			<100		
TPH-Ox	<500	<500			<500	<500			<500		
VOLATILE ORGANIC COMPOUNDS											
1,1,1,2-Tetrachloroethane			NT	NT	<2.5	<2.5	NT-Dry	NT-Dry	<2.5		
1,1,1-Trichloroethane					<2.5	<2.5			<2.5		
1,1,2,2-Tetrachloroethane					<2.5	<2.5			<2.5		
1,1,2-Trichloroethane					<2.5	<2.5			<2.5		
1, 1-Dichloroethane					<2.5	<2.5			2.65		
1, 1-Dichloroethene					<2.5	<2.5			<2.5		
1,1-dichloropropene					<2.5	<2.5			<2.5		
1,2,3-Trichlorobenzene					<2.5	<2.5			<2.5		
1,2,3-Trichloropropane					<2.5	<2.5			<2.5		
1,2,4-Trichlorobenzene					<2.5	<2.5			<2.5		
1,2,4-Trimethylbenzene					86.1	<12.5	NT-Dry	NT-Dry	<5.0	11.4	
bromo-3-chloropropane (DBCP)					<2.5	<12.5			<2.5		
1,2-Dibromoethane					<2.5	<12.5			<2.5		
1,2-Dichlorobenzene					<2.5	<12.5			<2.5		
1,2-Dichloroethane					<2.5	<12.5			<2.5		
1,2-Dichloropropane					<2.5	<12.5			<2.5		
1,3,5-Trimethylbenzene	NT	NT			70.8	24.3			16.7	<2.5	
1,3-Dichlorobenzene	NT	NT			<2.5	<12.5			<2.5		
1,3-Dichloropropane	NT	NT			<2.5	<12.5			<2.5		
1,4-Dichlorobenzene	NT	NT			<2.5	<12.5			<2.5		
2,2-Dichloropropane	NT	NT			<2.5	<12.5			<2.5		
2-Chlorotoluene	NT	NT	NT-Dry	NT-Dry	<2.5	<12.5	NT-Dry	NT-Dry	<2.5		
2-hexanone	NT	NT			<12.5	<62.5			<2.5		
4-Chlorotoluene	NT	NT			<2.5	<2.5			<2.5		
Acetone	NT	NT			<12.5	<12.5			<25	<2.5	
Acrylonitrile					<2.5	<2.5			<2.5		
Benzene	41.7	37.2			28.1	29.7			18.2	17.3	
Bromobenzene					<2.5	<12.5			<2.5		
Bromochloromethane					<2.5	<12.5			<2.5		
Bromodichloromethane					<2.5	<12.5			<2.5		
Bromoform					<2.5	<12.5			<2.5		
Bromomethane			NT-Dry	NT-Dry	<2.5	<12.5	NT-Dry	NT-Dry	<2.5		
Carbon disulfide					<2.5	<12.5			<2.5		
Carbon Tetrachloride					<2.5	<12.5			<2.5		
Chlorobenzene					<2.5	<12.5			<2.5		
Chloroethane					<2.5	<12.5			<2.5		
Chloroform	NT	NT			<2.5	<12.5			<5.0	<2.5	
Chloromethane	NT	NT			<2.5	<12.5			<5.0	<2.5	
cis-1,2-dichloroethene					<2.5	<12.5			<2.5		
cis-1,3-Dichloropropene					<2.5	<12.5			<2.5		
Dibromochloromethane					<2.5	<12.5			<2.5		
Dibromomethane			NT-Dry	NT-Dry	<2.5	<12.5	NT-Dry	NT-Dry	<2.5		
Dichlorodifluoromethane					<2.5	<12.5			<2.5		
Ethylbenzene	174	234			134	263			44.5	85	
Haxachlorobutadiene					<2.5	<12.5			<2.5		
Isopropylbenzene	NT	NT			23.5	38.6			13.6	16.4	
m+p-Xylene	107*	96*			44.8	44.4			24.5	21.6	
Methyl ethyl ketone (MEK)	NT	NT			<12.5	<62.5			<25	<12.5	
Methyl isobutyl ketone (MIBK)	NT	NT			<12.5	<12.5			<25	&	

Table 2 - Analytical Results for Key Monitoring Wells
South Wilbur Petroleum Contamination Site
Wilbur, Washington

GROUNDWATER WELL MW-4											
DATE SAMPLED	4/2/2013	6/12/2013	10/16/2013	12/17/2013	3/17/2014	6/4/2014	9/22/2014	12/3/2014	12/22/2014	3/18/2015	6/9/2015
HEAVY METALS											
Arsenic											
Barium											
Cadmium											
Chromium											
Lead											
Mercury											
Selenium											
Silver											
PETROLEUM HYDROCARBONS											
Gasoline										4430	
Diesel										664	
Lube Oil										<500	
NO ₃ /N					<0.1	<0.1					
NO ₂ /N											
Sulfate					3.90	3.90					
Turbidity											
PETROLEUM HYDROCARBONS											
Gasoline					7.67	7.67					
Diesel					4.27	4.27					
Lube Oil					0.583	0.583					
TOTAL ORGANIC CARBON	NT	NT	NT-Dry	19,800	9,380	11,600	NT	NT	49,700	16	13
TOTAL PETROLEUM HYDROCARBONS											
TPH-Gx	2,050	5,360	NT-Dry	7,670	1,400	9,840	NT-Dry	NT-Dry	3,350	16.4	
TPH-Dx	<100	371		4,270	<100	<100			<100	<.1	
TPH-Ox	<500	<500		583	<500	<500			<500	<.5	
VOLATILE ORGANIC COMPOUNDS											
1,1,1,2-Tetrachloroethane			NT-Dry	<5.0	<0.5	<0.5				<2.5	<10.0
1,1,1-Trichloroethane				<5.0	<0.5	<0.5				<2.5	<10.0
1,1,2,2-Tetrachloroethane				<5.0	<0.5	<0.5				<2.5	<10.0
1,1,2-Trichloroethane				<5.0	<0.5	<0.5				<2.5	<10.0
1, 1-Dichloroethane				<5.0	<0.5	<0.5				3.29	<10.0
1, 1-Dichloroethene				<5.0	<0.5	<0.5				<2.5	<10.0
1,1-dichloropropene				<5.0	<0.5	<0.5				<2.5	<10.0
1,2,3-Trichlorobenzene				<5.0	<0.5	<0.5				<2.5	<10.0
1,2,3-Trichloropropane				<5.0	<0.5	<0.5				<2.5	<10.0
1,2,4-Trichlorobenzene				<5.0	<0.5	<0.5				<2.5	<10.0
1,2,4-Trimethylbenzene	NT	NT		231	18.5	60.7			<5.0	5.19	<10.0
bromo-3-chloropropane (DBCP)	NT	NT		<5.0	<0.5	<5.0				<2.5	<10.0
1,2-Dibromoethane	NT	NT	NT-Dry	<5.0	<0.5	<5.0				<2.5	<10.0
1,2-Dichlorobenzene	NT	NT		<5.0	<0.5	<5.0				<2.5	<10.0
1,2-Dichloroethane	NT	NT		<5.0	<0.5	<5.0				<2.5	<10.0
1,2-Dichloropropane	NT	NT		<5.0	<0.5	<5.0				<2.5	<10.0
1,3,5-Trimethylbenzene	NT	NT		343	24.1	118	NT-Dry	NT-Dry	25.9	<2.5	59.4
1,3-Dichlorobenzene	NT	NT		<5.0	<0.5	<5.0				<2.5	<10.0
1,3-Dichloropropane	NT	NT		<5.0	<0.5	<5.0				<2.5	<10.0
1,4-Dichlorobenzene	NT	NT		<5.0	<0.5	<5.0				<2.5	<10.0
2,2-Dichloropropane	NT	NT		<5.0	<0.5	<5.0				<2.5	<10.0
2-Chlorotoluene	NT	NT		<5.0	<0.5	<5.0				<2.5	<10.0
2-hexanone	NT	NT		<25.0	<0.5	<25.0				<12.5	<10.0
4-Chlorotoluene	NT	NT		<5.0	<0.5	<5.0				<2.5	<10.0
Acetone	NT	NT		<25	<2.5	<25.0			<25	<12.5	<10.0
Acrylonitrile	NT	NT		<5.0	<0.5	<5.0				<2.5	<10.0
Benzene	6.16	19.3		24.4	5.16	23.1			5.21	7.97	22.9
Bromobenzene	19.3	NT		<5.0	<0.5	<5.0				<2.5	<10.0
Bromochloromethane	NT	NT		<5.0	<0.5	<5.0				<2.5	<10.0
Bromodichloromethane	NT	NT		<5.0	<0.5	<5.0				<2.5	<10.0
Bromoform	NT	NT		<5.0	<0.5	<5.0				<2.5	<10.0
Bromomethane	NT	NT		<5.0	<0.5	<5.0				<2.5	<10.0
Carbon disulfide	NT	NT		<5.0	<0.5	<5.0				<2.5	<10.0
Carbon Tetrachloride	NT	NT		<5.0	<0.5	<5.0				<2.5	<10.0
Chlorobenzene	NT	NT		<5.0	<0.5	<5.0				<2.5	<10.0
Chloroethane	NT	NT		<5.0	<0.5	<5.0				<2.5	<10.0
Chloroform	NT	NT		<5.0	<0.5	<5.0				<5.0	2.6
Chloromethane	NT	NT		<5.0	<0.5	<5.0				<5.0	<2.5
cis-1,2-dichloroethene	NT	NT		<5.0	<0.5	<5.0					2.58
cis-1,3-Dichloropropene	NT	NT		<5.0	<0.5	<5.0					<2.5
Dibromochloromethane	NT	NT		<5.0	<0.5	<5.0					<2.5
Dibromomethane	NT	NT		<5.0	<0.5	<5.0					<2.5
Dichlorodifluoromethane	NT	NT		<5.0	<0.5	<5.0					<2.5
Ethylbenzene	55.4	136		259	48.9	271	NT-Dry	NT-Dry	61.6	72.7	252
Haxachlorobutadiene	NT	NT		<5.0	<0.5	<5.0				<2.5	<10.0
Isopropylbenzene	NT	NT		67.9	5.56	48.3			11.5		

Table 2 - Analytical Results for Key Monitoring Wells
South Wilbur Petroleum Contamination Site
Wilbur, Washington

GROUNDWATER WELL MW-6											
DATE SAMPLED	4/2/2013	6/12/2013	10/16/2013	12/17/2013	3/17/2014	6/4/2014	9/22/2014	12/3/2014	12/22/2014	3/18/2015	6/9/2015
HEAVY METALS											
Arsenic											
Barium											
Cadmium											
Chromium											
Lead											
Mercury											
Selenium											
Silver											
PETROLEUM HYDROCARBONS											
Gasoline											
Diesel											
Lube Oil											
NO ₃ /N				<0.1	<0.1						
NO ₂ /N											
Sulfate					1.93	1.93					
Turbidity											
PETROLEUM HYDROCARBONS											
Gasoline				21.7	21.7						
Diesel				3.63	3.63						
Lube Oil				<0.5	<0.5						
TOTAL ORGANIC CARBON	NT	NT	NT-Dry	11,500	15,700	14,300	NT	19,800	NT		
TOTAL PETROLEUM HYDROCARBONS											
TPH-Gx	23,900	21,900	NT-Dry	21,700	23,600	21,800	NT-Dry	17,300	NT	20500	14.1
TPH-Dx	831	736		3,630	<100	<100		<100	NT	<100	<.1
TPH-Ox	<500	<500		<500	<500	<500		<500	NT	<500	<.5
VOLATILE ORGANIC COMPOUNDS											
1,1,1,2-Tetrachloroethane			NT-Dry	<50.0	<25					55.4	<25.0
1,1,1-Trichloroethane				<50.0	<25					<50.0	<25.0
1,1,2,2-Tetrachloroethane				<50.0	<25					<50.0	<25.0
1,1,2-Trichloroethane				<50.0	<25					<50.0	<25.0
1, 1-Dichloroethane				<50.0	<25					92.1	<25.0
1, 1-Dichloroethene				<50.0	<25					<50.0	<25.0
1,1-dichloropropene				<50.0	<25					<50.0	<25.0
1,2,3- Trichlorobenzene				<50.0	<25					<50.0	<25.0
1,2,3-Trichloropropane				<50.0	<25					<50.0	<25.0
1,2,4-Trichlorobenzene				<50.0	<25					<50.0	<25.0
1,2,4-Trimethylbenzene	NT	NT		1,570	1,970	1,610	NT-Dry	804	NT	876	694
bromo-3-chloropropane (DBCP)	NT	NT		<50.0	<25	<25		NT	<50.0	<25.0	
1,2-Dibromoethane	NT	NT		<50.0	<25	<25		NT	<50.0	<25.0	
1,2-Dichlorobenzene	NT	NT		<50.0	<25	<25		NT	<50.0	<25.0	
1,2-Dichloroethane	NT	NT		<50.0	<25	<25		NT	<50.0	<25.0	
1,2-Dichloropropane	NT	NT		<50.0	<25	<25		NT	62	<25.0	
1,3,5-Trimethylbenzene	NT	NT		74.4	150	461		311	NT	94.3	27.3
1,3-Dichlorobenzene	NT	NT		<50.0	<25	<25		NT	<50.0	<25.0	
1,3-Dichloropropane	NT	NT		<50.0	<25	<25		NT	<50.0	<25.0	
1,4-Dichlorobenzene	NT	NT		<50.0	<25	<25		NT	<50.0	<25.0	
2,2-Dichloropropane	NT	NT		<50.0	<25	<25		NT	<50.0	<25.0	
2-Chlorotoluene	NT	NT		<50.0	<25	<25		NT	<50.0	<25.0	
2-hexanone	NT	NT		<250	<25	<25	NT-Dry	NT	<250	<125	
4-Chlorotoluene	NT	NT		65.4	<25	<25		NT	<50	<25.0	
Acetone	NT	NT		<250	<125	<25		<125	NT	<250	<125
Acrylonitrile	NT	NT		<50.0	<125	<125		NT	<50	<25.0	
Benzene	614	515		253	541	298		121	NT	330	278
Bromobenzene	NT	NT		<50.0	<25	<25		NT	<50.0	<25.0	
Bromochloromethane	NT	NT		<50.0	<25	<25		NT	53.4	<25.0	
Bromodichloromethane	NT	NT		<50.0	<25	<25		NT	56.2	<25.0	
Bromoform	NT	NT		<50.0	<25	<25		NT	<50.0	<25.0	
Bromomethane	NT	NT		<50.0	<25	<25		NT	<50.0	<25.0	
Carbon disulfide	NT	NT		<50.0	<25	<25		NT	68.1	<25.0	
Carbon Tetrachloride	NT	NT		<50.0	<25	<25		NT	<50.0	<25.0	
Chlorobenzene	NT	NT		<50.0	<25	<25		NT	51.4	<25.0	
Chloroethane	NT	NT		<50.0	<25	<25		NT	<50.0	<25.0	
Chloroform	NT	NT		<50	<25	<25		<25	NT	67.1	<25.0
Chloromethane	NT	NT		<50	<25	<25		<25	NT	64.3	<25.0
cis-1,2-dichloroethene	NT	NT		<50.0	<25	<25		<25	NT	52.1	<25.0
cis-1,3-dichloropropene	NT	NT		<50.0	<25	<25		<25	NT	<50.0	<25.0
Dibromochloromethane	NT	NT		<50.0	<25	<25		<25	NT	<50.0	<25.0
Dibromomethane	NT	NT		<50.0	<25	<25		<25	NT	<50.0	<25.0
Dichlorodifluoromethane	NT	NT		<50.0	<25	<25		<25	NT	<50.0	<25.0
Ethylbenzene	1,210	1,120		1,000	402	541		255	NT	292	84
Haxachlorobutadiene	NT	NT		<50.0	<25	<26		NT	<50.0	<25.0	
Isopropylbenzene	NT	NT		68.2	67.6	59.5		37.2	NT	64.3	42.5
m+p-Xylene	1,587*	1,467*</									

Table 2 - Analytical Results for Key Monitoring Wells
South Wilbur Petroleum Contamination Site
Wilbur, Washington

GROUNDWATER WELL MW-10											
DATE SAMPLED	4/2/2013	6/12/2013	10/16/2013	12/17/2013	3/18/2014	6/4/2014	9/22/2014	12/3/2014	12/22/2014	3/18/2015	6/9/2015
HEAVY METALS											
Arsenic											
Barium											
Cadmium											
Chromium											
Lead											
Mercury											
Selenium											
Silver											
PETROLEUM HYDROCARBONS											
Gasoline										6810	
Diesel										1890	
Lube Oil										<500	
NO ₃ /N					<0.1	<0.1					
NO ₂ /N											
Sulfate					0.460	0.460					
Turbidity											
PETROLEUM HYDROCARBONS											
Gasoline					3.65	3.65				1.15	
Diesel					2.20	2.20				<.1	
Lube Oil					<0.5	<0.5				<.5	
TOTAL ORGANIC CARBON	NT	NT	NT-Dry	10,400	6,260	5,570	NT	NT	38,300	14	9
TOTAL PETROLEUM HYDROCARBONS											
TPH-Gx	5,520	1,900	NT-Dry	3,650	3,490	3,800	NT-Dry	NT-Dry	4,210		
TPH-Dx	130	<100		2,200	311	<100			<100		
TPH-Ox	<500	<500		<500	<500	<500			<500		
VOLATILE ORGANIC COMPOUNDS											
1,1,1,2-Tetrachloroethane			NT-Dry	<0.5	<0.5					<2.5	<0.5
1,1,1-Trichloroethane				<0.5	<0.5					<2.5	<0.5
1,1,2,2-Tetrachloroethane				<0.5	<0.5					<2.5	<0.5
1,1,2-Trichloroethane				<0.5	<0.5					<2.5	<0.5
1, 1-Dichloroethane				<0.5	<0.5					2.68	<0.5
1, 1-Dichloroethene				<0.5	<0.5					<2.5	<0.5
1,1-dichloropropene				<0.5	<0.5					<2.5	<0.5
1,2,3- Trichlorobenzene				<0.5	<0.5					<2.5	<0.5
1,2,3-Trichloropropane				<0.5	<0.5					<2.5	<0.5
1,2,4-Trichlorobenzene				<0.5	<0.5					<2.5	<0.5
1,2,4-Trimethylbenzene	NT	NT		253	171	221			182	344	25.8
1bromo-3-chloropropane (DBCP)	NT	NT	NT-Dry	<0.5	<0.5	<2.5				<2.5	<0.5
1,2-Dibromoethane	NT	NT		<0.5	<0.5	<2.5				<2.5	<0.5
1,2-Dichlorobenzene	NT	NT		<0.5	<0.5	<2.5				<2.5	<0.5
1,2-Dichloroethane	NT	NT		<0.5	<0.5	<2.5				<2.5	<0.5
1,2-Dichloropropane	NT	NT		<0.5	<0.5	<2.5				<2.5	<0.5
1,3,5-Trimethylbenzene	NT	NT		9.86	63.2	81.8			90.7	7.3	8.1
1,3-Dichlorobenzene	NT	NT		<0.5	<0.5	<2.5				<2.5	<0.5
1,3-Dichloropropane	NT	NT		<0.5	<0.5	<2.5				<2.5	<0.5
1,4-Dichlorobenzene	NT	NT		<0.5	<0.5	<2.5				<2.5	<0.5
2,2-Dichloropropane	NT	NT		<0.5	<0.5	<2.5				<2.5	<0.5
2-Chlorotoluene	NT	NT	NT-Dry	<0.5	<0.5	<2.5				<2.5	<0.5
2-hexanone	NT	NT		<2.5	<2.5	<12.5				<2.5	<0.5
4-Chlorotoluene	NT	NT		18.5	8.38	14.4				<2.5	3.62
Acetone	NT	NT		<2.5	<2.5	<2.5				<12.5	<2.5
Acrylonitrile	NT	NT		<0.5	<0.5	<2.5				<2.5	<0.5
Benzene	<1.0	2.78		1.18	0.74	<2.5				<2.5	<0.5
Bromobenzene	NT	NT		<0.5	<0.5	<2.5				<2.5	<0.5
Bromochloromethane	NT	NT		<0.5	<0.5	<2.5				<2.5	<0.5
Bromodichloromethane	NT	NT		<0.5	<0.5	<2.5				<2.5	<0.5
Bromoform	NT	NT		<0.5	<0.5	<2.5				<2.5	<0.5
Bromomethane	NT	NT	NT-Dry	<0.5	<0.5	<2.5				<2.5	<0.5
Carbon disulfide	NT	NT		<0.5	<0.5	<2.5				<2.5	<0.5
Carbon Tetrachloride	NT	NT		<0.5	<0.5	<2.5				<2.5	<0.5
Chlorobenzene	NT	NT		<0.5	<0.5	<2.5				<2.5	<0.5
Chloroethane	NT	NT		<0.5	<0.5	<2.5				<2.5	<0.5
Chloroform	NT	NT		<0.5	<0.5	<2.5				<2.5	<0.5
cis-1,2-dichloroethene	NT	NT		<0.5	<0.5	<2.5				<2.5	<0.5
cis-1,3-Dichloropropene	NT	NT		<0.5	<0.5	<2.5				<2.5	<0.5
Dibromochloromethane	NT	NT		<0.5	<0.5	<2.5				<2.5	<0.5
Dibromomethane	NT	NT		<0.5	<0.5	<2.5				<2.5	<0.5
Dichlorodifluoromethane	NT	NT	NT-Dry	<0.5	<0.5	<2.5				<2.5	<0.5
Ethylbenzene	22.8	10.6		16.1	5.17	11.8			9.16	20.9	2.2
Haxachlorobutadiene	NT	NT		<0.5	<0.5	<2.5				<2.5	<0.5
Isopropylbenzene	NT	NT		39.4	14.0	24.2			18.7	42.6	4.48
m+p-Xylene	105*	26.9*		54.0	19.2	34.6			33.9	107	9.01
Methyl ethyl ketone (MEK)	NT	NT		<2.5	<2.5	<12.5				<12.5	<2.5
Methyl isobutyl ketone (MIBK)	NT	NT		<2.5							

Table 2 - Analytical Results for Key Monitoring Wells
South Wilbur Petroleum Contamination Site
Wilbur, Washington

NT = Not tested.

Results are presented in micrograms per liter ($\mu\text{g}/\text{L}$)

Volatile organic compounds by EPA Method 8021 through October 2013 and by EPA Method 8206B thereafter.

Total petroleum hydrocarbons by Northwest Methods NWTPH-Gx and NWTPH-Dx.

* Total Xylenes

Data provided by Budinger & Associates.

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 (REDOX) (mV)	Specific Conductivity ($\mu\text{S}/\text{cm}$)	pH (pH unit)	Temperature (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

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 (REDOX) (mV)	Specific Conductivity ($\mu\text{S}/\text{cm}$)	pH (pH unit)	Temperature (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

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 (REDOX) (mV)	Specific Conductivity ($\mu\text{S}/\text{cm}$)	pH (pH unit)	Temperature (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

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 (REDOX) (mV)	Specific Conductivity ($\mu\text{S}/\text{cm}$)	pH (pH unit)	Temperature (degrees C)	Turbidity (NTU)	Ferrous Iron (mg/L)	NO2/N (mg/L)	NO3/N (mg/L)	Sulfate (mg/L)
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

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 (REDOX) (mV)	Specific Conductivity ($\mu\text{S}/\text{cm}$)	pH (pH unit)	Temperature (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

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 (REDOX) (mV)	Specific Conductivity ($\mu\text{S}/\text{cm}$)	pH (pH unit)	Temperature (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

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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

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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

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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

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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

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 (REDOX) (mV)	Specific Conductivity ($\mu\text{S}/\text{cm}$)	pH (pH unit)	Temperature (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)
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

Table 4
Summary of Petroleum Results

Well Number	Date Sampled	GRPH ($\mu\text{g}/\text{L}$)	Benzene ($\mu\text{g}/\text{L}$)	Toluene ($\mu\text{g}/\text{L}$)	Ethyl-benzene ($\mu\text{g}/\text{L}$)	Total Xylenes ($\mu\text{g}/\text{L}$)	DRPH ($\mu\text{g}/\text{L}$)	ORPH ($\mu\text{g}/\text{L}$)
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

Table 4
Summary of Petroleum Results

Well Number	Date Sampled	GRPH ($\mu\text{g}/\text{L}$)	Benzene ($\mu\text{g}/\text{L}$)	Toluene ($\mu\text{g}/\text{L}$)	Ethyl-benzene ($\mu\text{g}/\text{L}$)	Total Xylenes ($\mu\text{g}/\text{L}$)	DRPH ($\mu\text{g}/\text{L}$)	ORPH ($\mu\text{g}/\text{L}$)
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

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

Budinger & Associates, Inc.

Geotechnical & Environmental Engineers
Construction Materials Testing & Special Inspection

Table 4
Summary of Petroleum Results

Well Number	Date Sampled	GRPH ($\mu\text{g}/\text{L}$)	Benzene ($\mu\text{g}/\text{L}$)	Toluene ($\mu\text{g}/\text{L}$)	Ethyl-benzene ($\mu\text{g}/\text{L}$)	Total Xylenes ($\mu\text{g}/\text{L}$)	DRPH ($\mu\text{g}/\text{L}$)	ORPH ($\mu\text{g}/\text{L}$)
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

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Well Number	Date Sampled	GRPH ($\mu\text{g/L}$)	Benzene ($\mu\text{g/L}$)	Toluene ($\mu\text{g/L}$)	Ethyl-benzene ($\mu\text{g/L}$)	Total Xylenes ($\mu\text{g/L}$)	DRPH ($\mu\text{g/L}$)	ORPH ($\mu\text{g/L}$)
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	<1.0	<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	<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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Well Number	Date Sampled	GRPH ($\mu\text{g/L}$)	Benzene ($\mu\text{g/L}$)	Toluene ($\mu\text{g/L}$)	Ethyl-benzene ($\mu\text{g/L}$)	Total Xylenes ($\mu\text{g/L}$)	DRPH ($\mu\text{g/L}$)	ORPH ($\mu\text{g/L}$)
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

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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

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Well Number	Date Sampled	GRPH ($\mu\text{g/L}$)	Benzene ($\mu\text{g/L}$)	Toluene ($\mu\text{g/L}$)	Ethyl-benzene ($\mu\text{g/L}$)	Total Xylenes ($\mu\text{g/L}$)	DRPH ($\mu\text{g/L}$)	ORPH ($\mu\text{g/L}$)
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

Budinger & Associates, Inc.

Geotechnical & Environmental Engineers
Construction Materials Testing & Special Inspection

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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

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Well Number	Date Sampled	GRPH ($\mu\text{g/L}$)	Benzene ($\mu\text{g/L}$)	Toluene ($\mu\text{g/L}$)	Ethyl-benzene ($\mu\text{g/L}$)	Total Xylenes ($\mu\text{g/L}$)	DRPH ($\mu\text{g/L}$)	ORPH ($\mu\text{g/L}$)
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

Table 4
Summary of Petroleum Results

Well Number	Date Sampled	GRPH ($\mu\text{g/L}$)	Benzene ($\mu\text{g/L}$)	Toluene ($\mu\text{g/L}$)	Ethyl-benzene ($\mu\text{g/L}$)	Total Xylenes ($\mu\text{g/L}$)	DRPH ($\mu\text{g/L}$)	ORPH ($\mu\text{g/L}$)
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

Table 2 - Analytical Results for Key Monitoring Wells
South Wilbur Petroleum Contamination Site
Wilbur, Washington

GROUNDWATER WELL MW-1	DATE SAMPLED	3/1/2014	6/12/2013	10/16/2013	12/17/2013	3/17/2014	6/4/2014	9/22/2014	12/3/2014	12/22/2014	3/18/2015	6/9/2015	4/13/2016
VOLATILE ORGANIC COMPOUNDS													
1,1,1,2-Tetrachloroethane			NT-Dry	<50.0	<25						<0.5	<0.5	<0.5
1,1,1-Trichloroethane			NT-Dry	<50.0	<25						<0.5	<0.5	<0.5
1,1,2,2-Tetrachloroethane			NT-Dry	<50.0	<25						<0.5	<0.5	<0.5
1,1,2-Trichloroethane			NT-Dry	<50.0	<25						<0.5	<0.5	<0.5
1, 1-Dichloroethane			NT-Dry	<50.0	<25						<0.5	<0.5	<0.5
1, 1-Dichloroethene			NT-Dry	<50.0	<25						<0.5	<0.5	<0.5
1,1- dichloropropene			NT-Dry	<50.0	<25						<0.5	<0.5	<0.5
1,2,3- Trichlorobenzene			NT-Dry	<50.0	<25						<0.5	<0.5	<0.5
1,2,3-Trichloropropane			NT-Dry	<50.0	<25						<0.5	<0.5	<0.5
1,2,4-Trichlorobenzene			NT-Dry	<50.0	<25						<0.5	<0.5	<0.5
1,2,4-Trimethylbenzene	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	48.7	7.3
bromo-3-chloropropane (DBCP)	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
1,2-Dibromoethane	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
1,2-Dichlorobenzene	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
1,2-Dichloroethane	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
1,2-Dichloropropane	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
1,3,5-Trimethylbenzene	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	3.22	<0.5
1,3-Dichlorobenzene	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
1,3-Dichloropropane	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
1,4-Dichlorobenzene	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
2,2-Dichloropropane	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
2-Chlorotoluene	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
2-hexanone	NT	NT	<2.5	<2.5	<2.5	<2.5					<0.5	<2.5	<0.5
4-Chlorotoluene	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	5.65	1.83
Acetone	NT	NT	<2.5	<2.5	<2.5	<2.5					<2.5	<2.5	<0.5
Acrylonitrile	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
Benzene	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5					<0.5	0.95	2.4
Bromobenzene	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
Bromochloromethane	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
Bromodichloromethane	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
Bromoform	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
Bromomethane	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
Carbon disulfide	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
Carbon Tetrachloride	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
Chlorobenzene	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
Chloroethane	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
Chloroform	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
Chloromethane	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
cis-1,2-dichloroethene	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
cis-1,3-Dichloropropene	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
Dibromochloromethane	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
Dibromomethane	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
Dichlorodifluoromethane	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
Ethylbenzene	<3.0	<2.0	<0.5	<0.5	<0.5	<0.5					<0.5	26.2	12.6
Haxachlorobutadiene	NT	NT	<0.5	<0.5	<0.5	<0.5					<0.5	<0.5	<0.5
Isopropylbenzene	NT	NT	<0.5	<0.5	0.57	<0.5					<0.5	15.5	6.73
m+p-Xylene	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0					<1.0	24.6	3.81
Methyl ethyl ketone (MEK)	NT	NT	<2.5	<2.5	<2.5	<2.5					<2.5	<2.5	<2.5

NT-Dry

Methyl isobutyl ketone (MIBK)	NT	NT	<2.5	<2.5	<2.5	<2.5
Methylene chloride	NT	NT	<0.5	<0.5	<0.5	<0.5
methyl-t-butyl ether (MTBE)	NT	NT	<0.5	<0.5	<0.5	<0.5
Naphthalene	NT	NT	<0.5	<0.5	<0.5	<0.5
n-Butylbenzene	NT	NT	<0.5	<0.5	<0.5	<0.5
n-Propylbenzene	NT	NT	<0.5	<0.5	0.62	<0.5
o-Xylene	NT	NT	<0.5	<0.5	<0.5	<0.5
p-isopropyltoluene	NT	NT	<0.5	<0.5	<0.5	<0.5
sec-Butylbenzene	NT	NT	<0.5	<0.5	<0.5	<0.5
Styrene	NT	NT	<0.5	<0.5	<0.5	<0.5
tert-Butylbenzene	NT	NT	<0.5	<0.5	<0.5	<0.5
Tetrachloroethene	NT	NT	<0.5	<0.5	<0.5	<0.5
Toluene	1.1	<1.0	<0.5	<0.5	<0.5	<0.5

<2.5	NT	<2.5	<2.5	<2.5
<0.5	NT	<0.5	<0.5	<0.5
<0.5	NT	<0.5	<0.5	<0.5
<0.5	NT	3.76	1.17	22.7
<0.5	NT	0.91	2.59	5.35
<0.5	NT	24.8	7.17	50.6
<0.5	NT	4.54	1.05	22.2
<0.5	NT	3.02	0.96	10.3
<0.5	NT	5.13	<0.5	9.13
<0.5	NT	<0.5	<0.5	<0.5
<0.5	NT	<0.5	<0.5	<0.5
<0.5	NT	<0.5	<0.5	<0.5
<0.5	NT	1.38	<0.5	4.52

GROUNDWATER WELL MW-2												
DATE SAMPLED	4/2/2013	6/12/2013	10/16/2013	12/17/2013	3/17/2014	6/4/2014	9/22/2014	12/3/2014	12/22/2014	3/18/2015	6/9/2015	6/13/2016
VOLATILE ORGANIC COMPOUNDS												
1,1,1,2-Tetrachloroethane			NT-Dry	<50.0	<25					<0.5	<10.0	<0.5
1,1,1-Trichloroethane			NT-Dry	<50.0	<25					<0.5	<10.0	<0.5
1,1,2,2-Tetrachloroethane			NT-Dry	<50.0	<25					<0.5	<10.0	<0.5
1,1,2-Trichloroethane			NT-Dry	<50.0	<25					<0.5	<10.0	<0.5
1, 1-Dichloroethane			NT-Dry	<50.0	<25					<0.5	<10.0	<0.5
1, 1-Dichloroethene			NT-Dry	<50.0	<25					<0.5	<10.0	<0.5
1,1- dichloropropene			NT-Dry	<50.0	<25					<0.5	<10.0	<0.5
1,2,3- Trichlorobenzene			NT-Dry	<50.0	<25					<0.5	<10.0	<0.5
1,2,3-Trichloropropane			NT-Dry	<50.0	<25					<0.5	<10.0	<0.5
1,2,4-Trichlorobenzene			NT-Dry	<50.0	<25					<0.5	<10.0	<0.5
1,2,4-Trimethylbenzene	NT	NT		245	429	128				113	14.6	38.8
bromo-3-chloropropane (DBCP)	NT	NT		<50.0	<25	<5.0					<0.5	<10.0
1,2-Dibromoethane	NT	NT		<50.0	<25	<5.0					<0.5	<10.0
1,2-Dichlorobenzene	NT	NT		<50.0	<25	<5.0					<0.5	<10.0
1,2-Dichloroethane	NT	NT		<50.0	<25	<5.0					<0.5	<10.0
1,2-Dichloropropane	NT	NT		<50.0	<25	<5.0					<0.5	<10.0
1,3,5-Trimethylbenzene	NT	NT		<50	41.7	44.0				40.6	0.92	<10.0
1,3-Dichlorobenzene	NT	NT		<50.0	<25	<5.0					<0.5	<10.0
1,3-Dichloropropane	NT	NT		<50.0	<25	<5.0					<0.5	<10.0
1,4-Dichlorobenzene	NT	NT		<50.0	<25	<5.0					<0.5	<10.0
2,2-Dichloropropane	NT	NT		<50.0	<25	<5.0					<0.5	<10.0
2-Chlorotoluene	NT	NT		<50.0	<25	<5.0					<0.5	<10.0
2-hexanone	NT	NT		<250	<25	<25.0					<2.5	<50.0
4-Chlorotoluene	NT	NT		<50.0	<25	<5.0					<0.5	<10.0
Acetone	NT	NT		<250	<125	77.9				60.7	<2.5	<50.0
Acrylonitrile	NT	NT		<50.0	<25	<5.0					<0.5	<10.0
Benzene	299	560		412	272	176				189	24.4	100
Bromobenzene	NT	NT		<50.0	<25	<5.0					<0.5	<10.0
Bromochloromethane	NT	NT		<50.0	<25	<5.0					<0.5	<10.0
Bromodichloromethane	NT	NT		<50.0	<25	<5.0					<0.5	<10.0
Bromoform	NT	NT		<50.0	<25	<5.0					<0.5	<10.0
Bromomethane	NT	NT		<50.0	<25	<5.0					<0.5	<10.0
Carbon disulfide	NT	NT		<50.0	<25	<5.0					<0.5	<10.0
Carbon Tetrachloride	NT	NT		<50.0	<25	<5.0					<0.5	<10.0
Chlorobenzene	NT	NT		<50.0	<25	<5.0					<0.5	<10.0
Chloroethane	NT	NT		<50.0	<25	<5.0					<0.5	<10.0
Chloroform	NT	NT		<50	<25	<5.0					<5.0	<0.5
Chloromethane	NT	NT		<50	<25	<5.0					<5.0	<0.5
cis-1,2-dichloroethene	NT	NT		<50.0	<25	<5.0					<0.5	<10.0
cis-1,3-Dichloropropene	NT	NT		<50.0	<25	<5.0					<0.5	<10.0
Dibromochloromethane	NT	NT		<50.0	<25	<5.0					<0.5	<10.0
Dibromomethane	NT	NT		<50.0	<25	<5.0					<0.5	<10.0
Dichlorodifluoromethane	NT	NT		<50.0	<25	<5.0					<0.5	<10.0
Ethylbenzene	576	959		754	390	59.7				316	10.6	22.1
Haxachlorobutadiene	NT	NT		<50.0	<25	<5.0					<0.5	<10.0
Isopropylbenzene	NT	NT		<50	<25	7.61				5.58	1.46	<10.0
m+p-Xylene	526*	1,193*		979	637	272				550	44.4	104
Methyl ethyl ketone (MEK)	NT	NT		<250	<125	32.0				57.3	10.1	<50.0
Methyl isobutyl ketone (MIBK)	NT	NT		<250	<125	<25					<25	<0.5
Methylene chloride	NT	NT		<50	<25	<5.0					<5.0	<0.5
methyl-t-butyl ether (MTBE)	NT	NT		<50	<25	<5.0					<5.0	<0.5
Naphthalene	NT	NT		<50	116	34.0				13.3	4.22	<10.0
n-Butylbenzene	NT	NT		<50	<25	<5.0				11.9	<0.5	<10.0

n-Propylbenzene	NT	NT	<50	54.3	10.7		14.2	1.29	<10.0	1.04	
o-Xylene	NT	NT	<50	27.1	13.3		23.3	2.34	<10.0	1.4	
p-isopropyltoluene	NT	NT	<50	<25	<5.0		<5.0	<0.5	<10.0	<0.5	
sec-Butylbenzene	NT	NT	<50	<25	<5.0		<5.0	<0.5	<10.0	<0.5	
Styrene	NT	NT	<50	<25	<5.0		<0.5	<0.5	<10.0	<0.5	
tert-Butylbenzene	NT	NT	<50	<25	<5.0		<5.0	<0.5	<10.0	<0.5	
Tetrachloroethene	NT	NT	<50.0	<25	<5.0		<0.5	<0.5	<10.0	<0.5	
Toluene	51.0	118		94.6	<25	25.8		34.4	2.52	<10.0	1.46
trans-1,2-Dichloroethene		NT	<50.0	<25				<0.5	<10.0	<0.5	
trans-1,3-Dichloropropene		NT	<50.0	<25				<0.5	<10.0	<0.5	
Trichloroethene		NT	<50.0	<25				<0.5	<10.0	<0.5	
Trichlorofluoromethane		NT	<50.0	<25				<0.5	<10.0	<0.5	
Vinyl Chloride		NT	<50.0	<25				<0.5	<10.0	<0.5	

Please refer to the notes at the end of the table.

GROUNDWATER WELL MW-3												
DATE SAMPLED	4/2/2013	6/12/2013	10/16/2013	12/17/2013	3/18/2014	6/4/2014	9/22/2014	12/3/2014	12/22/2014	3/18/2015	6/9/2015	4/13/2016
VOLATILE ORGANIC COMPOUNDS												
1,1,1,2-Tetrachloroethane					<2.5	<2.5				<2.5		<2.5
1,1,1-Trichloroethane					<2.5	<2.5				<2.5		<2.5
1,1,2,2-Tetrachloroethane					<2.5	<2.5				<2.5		<2.5
1,1,2-Trichloroethane					<2.5	<2.5				<2.5		<2.5
1, 1-Dichloroethane					<2.5	<2.5				2.65		<2.5
1, 1-Dichloroethene					<2.5	<2.5				<2.5		<2.5
1,1- dichloropropene					<2.5	<2.5				<2.5		<2.5
1,2,3- Trichlorobenzene					<2.5	<2.5				<2.5		<2.5
1,2,3-Trichloropropane					<2.5	<2.5				<2.5		<2.5
1,2,4-Trichlorobenzene					<2.5	<2.5				<2.5		<2.5
1,2,4-Trimethylbenzene	NT	NT			86.1	<12.5				<5.0	11.4	16.2
bromo-3-chloropropane (DBCP)					<2.5	<12.5					<2.5	<2.5
1,2-Dibromoethane					<2.5	<12.5					<2.5	<2.5
1,2-Dichlorobenzene					<2.5	<12.5					<2.5	<2.5
1,2-Dichloroethane					<2.5	<12.5					<2.5	<2.5
1,2-Dichloropropane					<2.5	<12.5					<2.5	<2.5
1,3,5-Trimethylbenzene	NT	NT			70.8	24.3				16.7	<2.5	<2.5
1,3-Dichlorobenzene	NT	NT			<2.5	<12.5					<2.5	<2.5
1,3-Dichloropropane	NT	NT			<2.5	<12.5					<2.5	<2.5
1,4-Dichlorobenzene	NT	NT			<2.5	<12.5					<2.5	<2.5
2,2-Dichloropropane	NT	NT			<2.5	<12.5					<2.5	<2.5
2-Chlorotoluene	NT	NT			<2.5	<12.5					<2.5	<2.5
2-hexanone	NT	NT			<12.5	<62.5					<2.5	<12.5
4-Chlorotoluene	NT	NT			<2.5	<2.5					<2.5	<2.5
Acetone	NT	NT			<12.5	<12.5				<25	<2.5	<12.5
Acrylonitrile					<2.5	<2.5					<2.5	<2.5
Benzene	41.7	37.2			28.1	29.7				18.2	17.3	<2.5
Bromobenzene					<2.5	<12.5					<2.5	<2.5
Bromochloromethane					<2.5	<12.5					<2.5	<2.5
Bromodichloromethane					<2.5	<12.5					<2.5	<2.5
Bromoform					<2.5	<12.5					<2.5	<2.5
Bromomethane					<2.5	<12.5					<2.5	<2.5
Carbon disulfide					<2.5	<12.5					<2.5	<2.5
Carbon Tetrachloride					<2.5	<12.5					<2.5	<2.5
Chlorobenzene					<2.5	<12.5					<2.5	<2.5
Chloroethane					<2.5	<12.5					<2.5	<2.5
Chloroform	NT	NT			<2.5	<12.5				<5.0	<2.5	<2.5
Chloromethane	NT	NT			<2.5	<12.5				<5.0	<2.5	<2.5
cis-1,2-dichloroethene					<2.5	<12.5					<2.5	<2.5
cis-1,3-Dichloropropene					<2.5	<12.5					<2.5	<2.5
Dibromochloromethane					<2.5	<12.5					<2.5	<2.5
Dibromomethane					<2.5	<12.5					<2.5	<2.5
Dichlorodifluoromethane					<2.5	<12.5					<2.5	<2.5
Ethylbenzene	174	234			134	263				44.5	85	16.1
Haxachlorobutadiene					<2.5	<12.5					<2.5	<2.5
Isopropylbenzene	NT	NT			23.5	38.6				13.6	16.4	6.18
m+p-Xylene	107*	96*			44.8	44.4				24.5	21.6	6.59
Methyl ethyl ketone (MEK)	NT	NT			<12.5	<62.5				<25	<12.5	<12.5
Methyl isobutyl ketone (MIBK)	NT	NT			<12.5	<12.5				<25	<12.5	<12.5
Methylene chloride	NT	NT			<2.5	<2.5				<5.0	<2.5	<2.5
methyl-t-butyl ether (MTBE)	NT	NT			<2.5	<2.5				<5.0	<2.5	<2.5
Naphthalene	NT	NT			6.27	13.6				<5.0	4.96	4
n-Butylbenzene	NT	NT			11.5	<12.5				9.89	2.62	<2.5

NT-Dry

NT-Dry

NT-Dry

n-Propylbenzene	NT	NT
o-Xylene	NT	NT
p-isopropyltoluene	NT	NT
sec-Butylbenzene	NT	NT
Styrene	NT	NT
tert-Butylbenzene	NT	NT
Tetrachloroethene		
Toluene	10.9	<10

43.4	71.5
10.2	19.1
11.3	<12.5
8.00	<12.5
<2.5	<12.5
<2.5	<12.5
<2.5	<12.5
5.38	<12.5

20.1	2.62
9.06	11.5
6.76	4.68
<5.0	<2.5
	<2.5
	<2.5
	<2.5
	<2.5
<5.0	<2.5
	<2.5
<5.0	4.23

6.17
2.69
<2.5
<2.5
<2.5
<2.5
<2.5
<2.5

GROUNDWATER WELL MW-4										
DATE SAMPLED	4/2/2013	6/12/2013	10/16/2013	12/17/2013	3/17/2014	6/4/2014	9/22/2014	12/3/2014	12/22/2014	3/18/2015
VOLATILE ORGANIC COMPOUNDS										
1,1,1,2-Tetrachloroethane			Nt-Dry	<5.0	<0.5	<0.5				<2.5
1,1,1-Trichloroethane			Nt-Dry	<5.0	<0.5	<0.5				<2.5
1,1,2,2-Tetrachloroethane			Nt-Dry	<5.0	<0.5	<0.5				<2.5
1,1,2-Trichloroethane			Nt-Dry	<5.0	<0.5	<0.5				<2.5
1, 1-Dichloroethane			Nt-Dry	<5.0	<0.5	<0.5			3.29	<10.0
1, 1-Dichloroethene			Nt-Dry	<5.0	<0.5	<0.5			<2.5	<10.0
1,1- dichloropropene			Nt-Dry	<5.0	<0.5	<0.5			<2.5	<10.0
1,2,3- Trichlorobenzene			Nt-Dry	<5.0	<0.5	<0.5			<2.5	<10.0
1,2,3-Trichloropropane			Nt-Dry	<5.0	<0.5	<0.5			<2.5	<10.0
1,2,4-Trichlorobenzene			Nt-Dry	<5.0	<0.5	<0.5			<2.5	<10.0
1,2,4-Trimethylbenzene	NT	NT		231	18.5	60.7			<5.0	5.19
bromo-3-chloropropane (DBCP)	NT	NT		<5.0	<0.5	<5.0				<2.5
1,2-Dibromoethane	NT	NT		<5.0	<0.5	<5.0				<2.5
1,2-Dichlorobenzene	NT	NT		<5.0	<0.5	<5.0				<2.5
1,2-Dichloroethane	NT	NT		<5.0	<0.5	<5.0				<2.5
1,2-Dichloropropane	NT	NT		<5.0	<0.5	<5.0				<2.5
1,3,5-Trimethylbenzene	NT	NT		343	24.1	118			25.9	<2.5
1,3-Dichlorobenzene	NT	NT		<5.0	<0.5	<5.0				<2.5
1,3-Dichloropropane	NT	NT		<5.0	<0.5	<5.0				<2.5
1,4-Dichlorobenzene	NT	NT		<5.0	<0.5	<5.0				<2.5
2,2-Dichloropropane	NT	NT		<5.0	<0.5	<5.0				<2.5
2-Chlorotoluene	NT	NT		<5.0	<0.5	<5.0				<2.5
2-hexanone	NT	NT		<25.0	<0.5	<25.0				<12.5
4-Chlorotoluene	NT	NT		<5.0	<0.5	<5.0				<2.5
Acetone	NT	NT		<25	<2.5	<25.0			<25	<12.5
Acrylonitrile	NT	NT		<5.0	<0.5	<5.0				<2.5
Benzene	6.16	19.3		24.4	5.16	23.1			5.21	7.97
Bromobenzene	19.3	NT		<5.0	<0.5	<5.0				<2.5
Bromochloromethane	NT	NT		<5.0	<0.5	<5.0				<2.5
Bromodichloromethane	NT	NT		<5.0	<0.5	<5.0				<2.5
Bromoform	NT	NT		<5.0	<0.5	<5.0				<2.5
Bromomethane	NT	NT		<5.0	<0.5	<5.0				<2.5
Carbon disulfide	NT	NT		<5.0	<0.5	<5.0				<2.5
Carbon Tetrachloride	NT	NT		<5.0	<0.5	<5.0				<2.5
Chlorobenzene	NT	NT		<5.0	<0.5	<5.0				<2.5
Chloroethane	NT	NT		<5.0	<0.5	<5.0				<2.5
Chloroform	NT	NT		<5.0	<0.5	<5.0				<2.5
Chloromethane	NT	NT		<5.0	<0.5	<5.0				<2.5
cis-1,2-dichloroethene	NT	NT		<5.0	<0.5	<5.0				<2.5
cis-1,3-Dichloropropene	NT	NT		<5.0	<0.5	<5.0				<2.5
Dibromochloromethane	NT	NT		<5.0	<0.5	<5.0				<2.5
Dibromomethane	NT	NT		<5.0	<0.5	<5.0				<2.5
Dichlorodifluoromethane	NT	NT		<5.0	<0.5	<5.0				<2.5
Ethylbenzene	55.4	136		259	48.9	271			61.6	72.7
Haxachlorobutadiene	NT	NT		<5.0	<0.5	<5.0				<2.5
Isopropylbenzene	NT	NT		67.9	5.56	48.3			11.5	18.6
m+p-Xylene	56.2*	130*		134	7.23	32.5			<10	5.46
Methyl ethyl ketone (MEK)	NT	NT		<25	<2.5	<25.0			<25	<12.5
Methyl isobutyl ketone (MIBK)	NT	NT		<25	<2.5	<25.0			<25	<12.5
Methylene chloride	NT	NT		<5.0	<0.5	<5.0			<5.0	<10.0
methyl-t-butyl ether (MTBE)	NT	NT		<5.0	<0.5	<5.0			<5.0	<10.0
Naphthalene	NT	NT		78.4	20.3	252			19.3	13.7
n-Butylbenzene	NT	NT		30.9	9.63	<5.0			18.7	7.55

n-Propylbenzene	NT	NT					
o-Xylene	NT	NT	187	14.1	128	26.6	49.7
p-isopropyltoluene	NT	NT	14.3	1.74	13.8	<5.0	5.92
sec-Butylbenzene	NT	NT	19.4	1.53	11.6	<5.0	6.24
Styrene	NT	NT	<5.0	<0.5	<5.0	<5.0	<2.5
tert-Butylbenzene	NT	NT	<5.0	<0.5	<5.0	<5.0	<2.5
Tetrachloroethene	NT	NT	<5.0	<0.5	<5.0	<5.0	<2.5
Toluene	2.58	2.66	5.37	0.97	5.37	<5.0	3.32

Please refer to the notes at the end of the table.

GROUNDWATER WELL MW-6															
DATE SAMPLED	4/2/2013	6/12/2013	10/16/2013	12/17/2013	3/17/2014	6/4/2014	9/22/2014	12/3/2014	12/22/2014	3/18/2015	6/9/2015	6/13/2016			
VOLATILE ORGANIC COMPOUNDS															
1,1,1,2-Tetrachloroethane					<50.0	<25				55.4	<25.0	<5.0	<25.0		
1,1,1-Trichloroethane					<50.0	<25				<50.0	<25.0	<5.0	<25.0		
1,1,2,2-Tetrachloroethane					<50.0	<25				<50.0	<25.0	<5.0	<25.0		
1,1,2-Trichloroethane					<50.0	<25				<50.0	<25.0	<5.0	<25.0		
1, 1-Dichloroethane					<50.0	<25				92.1	<25.0	<5.0	<25.0		
1, 1-Dichloroethene					<50.0	<25				<50.0	<25.0	<5.0	<25.0		
1,1- dichloropropene					<50.0	<25				<50.0	<25.0	<5.0	<25.0		
1,2,3- Trichlorobenzene					<50.0	<25				<50.0	<25.0	<5.0	<25.0		
1,2,3-Trichloropropane					<50.0	<25				<50.0	<25.0	<5.0	<25.0		
1,2,4-Trichlorobenzene					<50.0	<25				<50.0	<25.0	<5.0	<25.0		
1,2,4-Trimethylbenzene	NT	NT			1,570	1,970	1,610			804	NT	876	694	489	799
bromo-3-chloropropane (DBCP)	NT	NT			<50.0	<25	<25			NT	<50.0	<25.0	<5.0	<25.0	
1,2-Dibromoethane	NT	NT			<50.0	<25	<25			NT	<50.0	<25.0	<5.0	<25.0	
1,2-Dichlorobenzene	NT	NT			<50.0	<25	<25			NT	<50.0	<25.0	<5.0	<25.0	
1,2-Dichloroethane	NT	NT			<50.0	<25	<25			NT	<50.0	<25.0	<5.0	<25.0	
1,2-Dichloropropane	NT	NT			<50.0	<25	<25			NT	<50.0	<25.0	<5.0	<25.0	
1,3,5-Trimethylbenzene	NT	NT			74.4	150	461			311	NT	94.3	27.3	13.8	<25.0
1,3-Dichlorobenzene	NT	NT			<50.0	<25	<25			NT	<50.0	<25.0	<5.0	<25.0	
1,3-Dichloropropane	NT	NT			<50.0	<25	<25			NT	<50.0	<25.0	<5.0	<25.0	
1,4-Dichlorobenzene	NT	NT			<50.0	<25	<25			NT	<50.0	<25.0	<5.0	<25.0	
2,2-Dichloropropane	NT	NT			<50.0	<25	<25			NT	<50.0	<25.0	<5.0	<25.0	
2-Chlorotoluene	NT	NT			<50.0	<25	<25			NT	<50.0	<25.0	<5.0	<25.0	
2-hexanone	NT	NT			<250	<25	<25			NT	<250	<125	<25.0	<125	
4-Chlorotoluene	NT	NT			65.4	<25	<25			NT	<50	<25.0	<5.0	<25.0	
Acetone	NT	NT			<250	<125	<125			<125	NT	<250	<125	<25.0	<125
Acrylonitrile	NT	NT			<50.0	<125	<125			NT	<50	<25.0	<5.0	<25.0	
Benzene	614	515			253	541	298			121	NT	330	278	136	133
Bromobenzene	NT	NT			<50.0	<25	<25			NT	<50.0	<25.0	<5.0	<25.0	
Bromochloromethane	NT	NT			<50.0	<25	<25			NT	53.4	<25.0	<5.0	<25.0	
Bromodichloromethane	NT	NT			<50.0	<25	<25			NT	56.2	<25.0	<5.0	<25.0	
Bromoform	NT	NT			<50.0	<25	<25			NT	<50.0	<25.0	<5.0	<25.0	
Bromomethane	NT	NT			<50.0	<25	<25			NT	<50.0	<25.0	<5.0	<25.0	
Carbon disulfide	NT	NT			<50.0	<25	<25			NT	68.1	<25.0	<5.0	<25.0	
Carbon Tetrachloride	NT	NT			<50.0	<25	<25			NT	<50.0	<25.0	<5.0	<25.0	
Chlorobenzene	NT	NT			<50.0	<25	<25			NT	51.4	<25.0	<5.0	<25.0	
Chloroethane	NT	NT			<50.0	<25	<25			NT	<50.0	<25.0	<5.0	<25.0	
Chloroform	NT	NT			<50	<25	<25			<25	NT	67.1	<25.0	<5.0	<25.0
Chloromethane	NT	NT			<50	<25	<25			<25	NT	<50.0	<25.0	<5.0	<25.0
cis-1,2-dichloroethene	NT	NT			<50.0	<25	<25			NT	64.3	<25.0	<5.0	<25.0	
cis-1,3-Dichloropropene	NT	NT			<50.0	<25	<25			NT	52.1	<25.0	<5.0	<25.0	
Dibromochloromethane	NT	NT			<50.0	<25	<25			NT	<50.0	<25.0	<5.0	<25.0	
Dibromomethane	NT	NT			<50.0	<25	<25			NT	<50.0	<25.0	<5.0	<25.0	
Dichlorodifluoromethane	NT	NT			<50.0	<25	<25			NT	<50.0	<25.0	<5.0	<25.0	
Ethylbenzene	1,210	1,120			1,000	402	541			255	NT	292	84	17.9	<25.0
Haxachlorobutadiene	NT	NT			<50.0	<25	<26			NT	<50.0	<25.0	<5.0	<25.0	
Isopropylbenzene	NT	NT			68.2	67.6	59.5			37.2	NT	64.3	42.5	45	31.4
m+p-Xylene	1,587*	1,467*			1,150	1,760	1,350			922	NT	984	494	689	562
Methyl ethyl ketone (MEK)	NT	NT			<250	<125	<125			<125	NT	<250	<125	<25.0	<125
Methyl isobutyl ketone (MIBK)	NT	NT			<250	<125	<125			<125	NT	<250	<125	25.7	<125
Methylene chloride	NT	NT			<50	<25	<25			<25	NT	69.2	<25.0	<5.0	<25.0
methyl-t-butyl ether (MTBE)	NT	NT			<50	<25	<25			<25	NT	<50.0	<25.0	<5.0	<25.0
Naphthalene	NT	NT			516	357	277			156	NT	184	141	138	141
n-Butylbenzene	NT	NT			<50	69.6	<25			55.1	NT	<50.0	<25.0	6.44	<25.0
n-Propylbenzene	NT	NT			149	147	122			65.2	NT	97.5	<25.0	35.3	26.9

o-Xylene	NT	NT	67.6	84.7	66.0	38.1	NT	109	37.9	34.5	29.9
p-isopropyltoluene	NT	NT	<50	30.4	<25	26.3	NT	<50.0	<25.0	<5.0	<25.0
sec-Butylbenzene	NT	NT	<50	<25	<25	<25	NT	<50.0	<25.0	<5.0	<25.0
Styrene	NT	NT	<50	<25	<25		NT	<50.0	<25.0	<5.0	<25.0
tert-Butylbenzene	NT	NT	<50	<25	<25	<25	NT	<50.0	<25.0	<5.0	<25.0
Tetrachloroethene	NT	NT	<50.0	<25	<25		NT	<50.0	<25.0	<5.0	<25.0
Toluene	223	210	106	145	91.1	62.8	NT	160	64.9	14.5	<25.0

GROUNDWATER WELL MW-10													
DATE SAMPLED	4/2/2013	6/12/2013	10/16/2013	12/17/2013	3/18/2014	6/4/2014	9/22/2014	12/3/2014	12/22/2014	3/18/2015	6/9/2015	4/13/2016	
VOLATILE ORGANIC COMPOUNDS													
1,1,1,2-Tetrachloroethane				<0.5	<0.5					<2.5	<0.5	<0.5	
1,1,1-Trichloroethane				<0.5	<0.5					<2.5	<0.5	<0.5	
1,1,2,2-Tetrachloroethane				<0.5	<0.5					<2.5	<0.5	<0.5	
1,1,2-Trichloroethane				<0.5	<0.5					<2.5	<0.5	<0.5	
1, 1-Dichloroethane				<0.5	<0.5					2.68	<0.5	<0.5	
1, 1-Dichloroethene				<0.5	<0.5					<2.5	<0.5	<0.5	
1,1- dichloropropene				<0.5	<0.5					<2.5	<0.5	<0.5	
1,2,3- Trichlorobenzene				<0.5	<0.5					<2.5	<0.5	<0.5	
1,2,3-Trichloropropane				<0.5	<0.5					<2.5	<0.5	<0.5	
1,2,4-Trichlorobenzene				<0.5	<0.5					<2.5	<0.5	<0.5	
1,2,4-Trimethylbenzene	NT	NT		253	171	221				182	344	25.8	398
bromo-3-chloropropane (DBCP)	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
1,2-Dibromoethane	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
1,2-Dichlorobenzene	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
1,2-Dichloroethane	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
1,2-Dichloropropane	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
1,3,5-Trimethylbenzene	NT	NT		9.86	63.2	81.8				90.7	7.3	8.1	7.36
1,3-Dichlorobenzene	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
1,3-Dichloropropane	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
1,4-Dichlorobenzene	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
2,2-Dichloropropane	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
2-Chlorotoluene	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
2-hexanone	NT	NT		<2.5	<2.5	<12.5					<2.5	<0.5	<2.5
4-Chlorotoluene	NT	NT		18.5	8.38	14.4					<2.5	3.62	35
Acetone	NT	NT		<2.5	<2.5	<2.5					<12.5	<12.5	<2.5
Acrylonitrile	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
Benzene	<1.0	2.78		1.18	0.74	<2.5					<2.5	2.86	0.74
Bromobenzene	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
Bromochloromethane	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
Bromodichloromethane	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
Bromoform	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
Bromomethane	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
Carbon disulfide	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
Carbon Tetrachloride	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
Chlorobenzene	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
Chloroethane	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
Chloroform	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
Chloromethane	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
cis-1,2-dichloroethene	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
cis-1,3-Dichloropropene	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
Dibromochloromethane	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
Dibromomethane	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
Dichlorodifluoromethane	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
Ethylbenzene	22.8	10.6		16.1	5.17	11.8				9.16	20.9	2.2	26.7
Haxachlorobutadiene	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
Isopropylbenzene	NT	NT		39.4	14.0	24.2				18.7	42.6	4.48	38.4
m+p-Xylene	105*	26.9*		54.0	19.2	34.6				33.9	107	9.01	78.4
Methyl ethyl ketone (MEK)	NT	NT		<2.5	<2.5	<12.5					<12.5	<12.5	<2.5
Methyl isobutyl ketone (MIBK)	NT	NT		<2.5	<2.5	<12.5					<12.5	<12.5	<2.5
Methylene chloride	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
methyl-t-butyl ether (MTEB)	NT	NT		<0.5	<0.5	<2.5					<2.5	<0.5	<0.5
Naphthalene	NT	NT		17.5	7.50	16.3				6.06	18.5	1.62	23.3
n-Butylbenzene	NT	NT		6.71	8.65	<2.5				9.01	8.03	<0.5	8.51
n-Propylbenzene	NT	NT		53.9	23.0	31.7				24.3	63.8	2.27	57.5

o-Xylene	NT	NT				
p-isopropyltoluene	NT	NT	5.85	2.57	3.03	
sec-Butylbenzene	NT	NT	12.3	6.59	4.05	
Styrene	NT	NT	11.5	5.66	5.66	
tert-Butylbenzene	NT	NT	<0.5	<0.5	<2.5	
Tetrachloroethene	NT	NT	<0.5	<0.5	<2.5	
Toluene	5.55	<1.0	1.36	<0.5	<2.5	
					3.74	13.4
					10.6	0.54
					<2.5	<2.5
					<2.5	<0.5
					<2.5	<0.5
					<2.5	<0.5
					<2.5	<0.5
					<2.5	3.14
					<0.5	1.12

Notes:

NT = Not tested.

Results are presented in micrograms per liter ($\mu\text{g/L}$)

Volatile organic compounds by EPA Method 8021 through October 2013 and by EPA Method 8206B thereafter.

Total petroleum hydrocarbons by Northwest Methods NWTPH-Gx and NWTPH-Dx.

* Total Xylenes

Data provided by Budinger & Associates.

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

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-001	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-6	Sampling Time	3:03 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						
Parameter	Result	Units	PQL	Analysis Date	Analyst	Method
NO3/N	2.99	mg/L	0.1	4/14/2016 9:38:00 PM	JDB	EPA 300.0
NO2/N	ND	mg/L	0.1	4/14/2016 9:38:00 PM	JDB	EPA 300.0
Sulfate	239	mg/L	2	4/20/2016 4:18:00 PM	JDB	EPA 300.0
TOC	21.9	mg/L	1	4/21/2016 3:11:00 PM	RAW	SM5310C
Diesel	ND	mg/L	0.1	4/20/2016 10:24:00 AM	APM	NWTPHDX
Lube Oil	ND	mg/L	0.5	4/20/2016 10:24:00 AM	APM	NWTPHDX
Gasoline	9.15	mg/L	1	4/20/2016 6:21:00 PM	RAW	NWTPHG

Surrogate Data

Sample Number	160414003-001	Surrogate Standard	Method	Percent Recovery	Control Limits
		hexacosane	NWTPHDX	107.2	50-150
		4-Bromofluorobenzene	NWTPHG	104.0	70-130

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Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-002	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-673	Sampling Time	3:07 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
NO3/N	2.51	mg/L	0.1	4/14/2016 10:03:00 PM	JDB	EPA 300.0	
NO2/N	ND	mg/L	0.1	4/14/2016 10:03:00 PM	JDB	EPA 300.0	
Sulfate	263	mg/L	2	4/19/2016 4:18:00 PM	JDB	EPA 300.0	
TOC	23.7	mg/L	1	4/21/2016 3:24:00 PM	RAW	SM5310C	
Diesel	ND	mg/L	0.1	4/20/2016 11:21:00 AM	APM	NWTPHDX	
Lube Oil	ND	mg/L	0.5	4/20/2016 11:21:00 AM	APM	NWTPHDX	
Gasoline	13.4	mg/L	1	4/20/2016 7:00:00 PM	RAW	NWTPHG	

Surrogate Data

Sample Number	160414003-002	Surrogate Standard	Method	Percent Recovery	Control Limits
		hexacosane	NWTPHDX	97.0	50-150
		4-Bromofluorobenzene	NWTPHG	102.0	70-130

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Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-003	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-2	Sampling Time	2:39 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
NO3/N	8.18	mg/L	0.1	4/14/2016 10:28:00 PM	JDB	EPA 300.0	
NO2/N	ND	mg/L	0.1	4/14/2016 10:28:00 PM	JDB	EPA 300.0	
Sulfate	205	mg/L	1	4/19/2016 5:08:00 PM	JDB	EPA 300.0	
TOC	8.46	mg/L	1	4/21/2016 3:34:00 PM	RAW	SM5310C	
Diesel	ND	mg/L	0.1	4/20/2016 12:17:00 PM	APM	NWTPHDX	
Lube Oil	ND	mg/L	0.5	4/20/2016 12:17:00 PM	APM	NWTPHDX	
Gasoline	0.500	mg/L	0.1	4/20/2016 7:38:00 PM	RAW	NWTPHG	

Surrogate Data

Sample Number	160414003-003	Surrogate Standard	Method	Percent Recovery	Control Limits
		hexacosane	NWTPHDX	101.8	50-150
		4-Bromofluorobenzene	NWTPHG	103.0	70-130

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Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-004	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-10	Sampling Time	2:13 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						
Parameter	Result	Units	PQL	Analysis Date	Analyst	Method
NO3/N	ND	mg/L	0.1	4/14/2016 11:17:00 PM	JDB	EPA 300.0
NO2/N	ND	mg/L	0.1	4/14/2016 11:17:00 PM	JDB	EPA 300.0
Sulfate	22.6	mg/L	0.1	4/14/2016 11:17:00 PM	JDB	EPA 300.0
TOC	8.27	mg/L	1	4/21/2016 3:43:00 PM	RAW	SM5310C
Diesel	ND	mg/L	0.1	4/20/2016 1:15:00 PM	APM	NWTPHDX
Lube Oil	ND	mg/L	0.5	4/20/2016 1:15:00 PM	APM	NWTPHDX
Gasoline	8.57	mg/L	1	4/20/2016 8:16:00 PM	RAW	NWTPHG

Surrogate Data

Sample Number	160414003-004	Surrogate Standard	Method	Percent Recovery	Control Limits
		hexacosane	NWTPHDX	102.2	50-150
		4-Bromofluorobenzene	NWTPHG	101.0	70-130

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Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-005	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-4	Sampling Time	1:44 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						
Parameter	Result	Units	PQL	Analysis Date	Analyst	Method
NO3/N	ND	mg/L	0.1	4/14/2016 10:53:00 PM	JDB	EPA 300.0
NO2/N	ND	mg/L	0.1	4/14/2016 10:53:00 PM	JDB	EPA 300.0
Sulfate	25.1	mg/L	0.1	4/14/2016 10:53:00 PM	JDB	EPA 300.0
TOC	9.10	mg/L	1	4/21/2016 3:52:00 PM	RAW	SM5310C
Diesel	ND	mg/L	0.1	4/20/2016 2:13:00 PM	APM	NWTPHDX
Lube Oil	ND	mg/L	0.5	4/20/2016 2:13:00 PM	APM	NWTPHDX
Gasoline	2.25	mg/L	1	4/20/2016 8:54:00 PM	RAW	NWTPHG

Surrogate Data

Sample Number	160414003-005	Surrogate Standard	Method	Percent Recovery	Control Limits
		hexacosane	NWTPHDX	100.8	50-150
		4-Bromofluorobenzene	NWTPHG	103.0	70-130

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Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-006	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-3	Sampling Time	1:13 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						
Parameter	Result	Units	PQL	Analysis Date	Analyst	Method
NO3/N	0.398	mg/L	0.1	4/14/2016 11:42:00 PM	JDB	EPA 300.0
NO2/N	ND	mg/L	0.1	4/14/2016 11:42:00 PM	JDB	EPA 300.0
Sulfate	18.1	mg/L	0.1	4/14/2016 11:42:00 PM	JDB	EPA 300.0
TOC	12.0	mg/L	0.5	4/21/2016 4:05:00 PM	RAW	SM5310C
Diesel	ND	mg/L	0.1	4/20/2016 3:11:00 PM	APM	NWTPHDX
Lube Oil	ND	mg/L	0.5	4/20/2016 3:11:00 PM	APM	NWTPHDX
Gasoline	2.03	mg/L	0.1	4/20/2016 9:32:00 PM	RAW	NWTPHG

Surrogate Data

Sample Number	160414003-006	Surrogate Standard	Method	Percent Recovery	Control Limits
		hexacosane	NWTPHDX	105.6	50-150
		4-Bromofluorobenzene	NWTPHG	99.3	70-130

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Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-007	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-1	Sampling Time	12:31 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						
Parameter	Result	Units	PQL	Analysis Date	Analyst	Method
NO3/N	ND	mg/L	0.1	4/15/2016 12:07:00 AM	JDB	EPA 300.0
NO2/N	ND	mg/L	0.1	4/15/2016 12:07:00 AM	JDB	EPA 300.0
Sulfate	68.0	mg/L	0.5	4/19/2016 6:22:00 PM	JDB	EPA 300.0
TOC	17.3	mg/L	1	4/21/2016 4:57:00 PM	RAW	SM5310C
Diesel	ND	mg/L	0.1	4/20/2016 9:55:00 PM	APM	NWTPHDX
Lube Oil	ND	mg/L	0.5	4/20/2016 9:55:00 PM	APM	NWTPHDX
Gasoline	8.22	mg/L	1	4/20/2016 10:10:00 PM	RAW	NWTPHG

Surrogate Data

Sample Number	160414003-007	Surrogate Standard	Method	Percent Recovery	Control Limits
		hexacosane	NWTPHDX	102.2	50-150
		4-Bromofluorobenzene	NWTPHG	102.0	70-130

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Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-008	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-11	Sampling Time	11:34 AM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
NO3/N	ND	mg/L	0.1	4/15/2016 12:32:00 AM	JDB	EPA 300.0	
NO2/N	ND	mg/L	0.1	4/15/2016 12:32:00 AM	JDB	EPA 300.0	
Sulfate	147	mg/L	1	4/19/2016 5:33:00 PM	JDB	EPA 300.0	
TOC	8.61	mg/L	0.5	4/21/2016 5:10:00 PM	RAW	SM5310C	
Diesel	ND	mg/L	0.1	4/20/2016 10:52:00 PM	APM	NWTPHDX	
Lube Oil	ND	mg/L	0.5	4/20/2016 10:52:00 PM	APM	NWTPHDX	
Gasoline	<0.1	mg/L	0.1	4/21/2016 2:31:00 PM	RAW	NWTPHG	

Surrogate Data

Sample Number	160414003-008	Surrogate Standard	Method	Percent Recovery	Control Limits
		hexacosane	NWTPHDX	101.8	50-150
		4-Bromofluorobenzene	NWTPHG	100.0	70-130

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Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-009	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-9	Sampling Time	11:29 AM	Extraction Date		
Matrix	Water	Sample Location				
Comments						
Parameter	Result	Units	PQL	Analysis Date	Analyst	Method
NO3/N	20.8	mg/L	0.2	4/15/2016 11:23:00 AM	JDB	EPA 300.0
NO2/N	ND	mg/L	0.1	4/15/2016 12:57:00 AM	JDB	EPA 300.0
Sulfate	39.0	mg/L	0.2	4/15/2016 11:23:00 AM	JDB	EPA 300.0
TOC	5.79	mg/L	0.5	4/21/2016 5:20:00 PM	RAW	SM5310C
Diesel	ND	mg/L	0.1	4/21/2016 11:49:00 PM	APM	NWTPHDX
Lube Oil	ND	mg/L	0.5	4/21/2016 11:49:00 PM	APM	NWTPHDX
Gasoline	<0.1	mg/L	0.1	4/21/2016 3:10:00 PM	RAW	NWTPHG

Surrogate Data

Sample Number	160414003-009	Surrogate Standard	Method	Percent Recovery	Control Limits
		hexacosane	NWTPHDX	103.0	50-150
		4-Bromofluorobenzene	NWTPHG	101.0	70-130

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Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-010	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-8	Sampling Time	10:44 AM	Extraction Date		
Matrix	Water	Sample Location				
Comments						
Parameter	Result	Units	PQL	Analysis Date	Analyst	Method
NO3/N	2.84	mg/L	0.1	4/15/2016 1:22:00 AM	JDB	EPA 300.0
NO2/N	ND	mg/L	0.1	4/15/2016 1:22:00 AM	JDB	EPA 300.0
Sulfate	287	mg/L	2	4/19/2016 3:53:00 PM	JDB	EPA 300.0
TOC	11.3	mg/L	0.5	4/21/2016 5:32:00 PM	RAW	SM5310C
Diesel	ND	mg/L	0.1	4/21/2016 12:46:00 PM	APM	NWTPHDX
Lube Oil	ND	mg/L	0.5	4/21/2016 12:46:00 PM	APM	NWTPHDX
Gasoline	<0.1	mg/L	0.1	4/21/2016 3:48:00 PM	RAW	NWTPHG

Surrogate Data

Sample Number	160414003-010	Surrogate Standard	Method	Percent Recovery	Control Limits
		hexacosane	NWTPHDX	100.8	50-150
		4-Bromofluorobenzene	NWTPHG	101.0	70-130

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

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-011	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-12	Sampling Time	10:04 AM	Extraction Date		
Matrix	Water	Sample Location				
Comments						
Parameter	Result	Units	PQL	Analysis Date	Analyst	Method
NO3/N	1.35	mg/L	0.1	4/15/2016 1:46:00 AM	JDB	EPA 300.0
NO2/N	ND	mg/L	0.1	4/15/2016 1:46:00 AM	JDB	EPA 300.0
Sulfate	64.7	mg/L	0.5	4/19/2016 5:57:00 PM	JDB	EPA 300.0
TOC	2.98	mg/L	0.5	4/21/2016 5:41:00 PM	RAW	SM5310C
Diesel	ND	mg/L	0.1	4/21/2016 1:42:00 AM	APM	NWTPHDX
Lube Oil	ND	mg/L	0.5	4/21/2016 1:42:00 AM	APM	NWTPHDX
Gasoline	<0.1	mg/L	0.1	4/21/2016 4:27:00 PM	RAW	NWTPHG

Surrogate Data

Sample Number	160414003-011	Surrogate Standard	Method	Percent Recovery	Control Limits
		hexacosane	NWTPHDX	101.2	50-150
		4-Bromofluorobenzene	NWTPHG	101.0	70-130

Authorized Signature

Kathy 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; CO:ID00013; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: 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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Address: 1101 N FANCHER RD
 SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-001	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-6	Sampling Time	3:03 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
1,1,1-Trichloroethane	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
1,1,2,2-Tetrachloroethane	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
1,1,2-Trichloroethane	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
1,1-Dichloroethane	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
1,1-Dichloroethene	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
1,1-dichloropropene	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
1,2,3-Trichlorobenzene	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
1,2,3-Trichloropropane	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
1,2,4-Trichlorobenzene	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
1,2,4-Trimethylbenzene	489	µg/L	25	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
1,2-Dibromoethane	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
1,2-Dichlorobenzene	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
1,2-Dichloroethane	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
1,2-Dichloropropane	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
1,3,5-Trimethylbenzene	13.8	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
1,3-Dichlorobenzene	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
1,3-Dichloropropane	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
1,4-Dichlorobenzene	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
2,2-Dichloropropane	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
2-Chlorotoluene	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
2-hexanone	<25.0	µg/L	25	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
4-Chlorotoluene	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
Acetone	<25.0	µg/L	25	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
Acrylonitrile	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
Benzene	136	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
Bromobenzene	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
Bromochloromethane	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
Bromodichloromethane	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
Bromoform	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
Bromomethane	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
Carbon disulfide	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
Carbon Tetrachloride	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	
Chlorobenzene	<5.0	µg/L	5	4/27/2016 12:59:00 PM WOZ		EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595
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Address: 1101 N FANCHER RD
 SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-001	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-6	Sampling Time	3:03 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	<5.0	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
Chloroform	<5.0	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
Chloromethane	<5.0	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
cis-1,2-dichloroethene	<5.0	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
cis-1,3-Dichloropropene	<5.0	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
Dibromochloromethane	<5.0	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
Dibromomethane	<5.0	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
Dichlorodifluoromethane	<5.0	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
Ethylbenzene	17.9	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
Hexachlorobutadiene	<5.0	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
Isopropylbenzene	45.0	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
m+p-Xylene	689	µg/L	10	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
Methyl ethyl ketone (MEK)	<25.0	µg/L	25	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
Methyl isobutyl ketone (MIBK)	25.7	µg/L	25	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
Methylene chloride	<5.0	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
methyl-t-butyl ether (MTBE)	<5.0	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
Naphthalene	138	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
n-Butylbenzene	6.44	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
n-Propylbenzene	35.3	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
o-Xylene	34.5	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
p-isopropyltoluene	<5.0	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
sec-Butylbenzene	<5.0	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
Styrene	<5.0	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
tert-Butylbenzene	<5.0	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
Tetrachloroethene	<5.0	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
Toluene	14.5	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
trans-1,2-Dichloroethene	<5.0	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
trans-1,3-Dichloropropene	<5.0	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
Trichloroethene	<5.0	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
Trichlorofluoromethane	<5.0	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	
Vinyl Chloride	<5.0	µg/L	5	4/27/2016 12:59:00 PM	WOZ	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595
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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-001	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-6	Sampling Time	3:03 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
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Surrogate Data

Sample Number	160414003-001	Surrogate Standard	Method	Percent Recovery	Control Limits
		1,2-Dichlorobenzene-d4	EPA 8260C	98.8	70-130
		4-Bromofluorobenzene	EPA 8260C	104.6	70-130
		Toluene-d8	EPA 8260C	109.4	70-130

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Attn: STEVE BURCHETT

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-002 <th>Sampling Date</th> <td>4/13/2016<th>Date/Time Received</th><td>4/13/2016</td><th>4:45 PM</th></td>	Sampling Date	4/13/2016 <th>Date/Time Received</th> <td>4/13/2016</td> <th>4:45 PM</th>	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-673	Sampling Time	3:07 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						
Parameter	Result	Units	PQL	Analysis Date	Analyst	Method
1,1,1,2-Tetrachloroethane	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
1,1,1-Trichloroethane	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
1,1,2,2-Tetrachloroethane	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
1,1,2-Trichloroethane	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
1,1-Dichloroethane	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
1,1-Dichloroethene	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
1,1-dichloropropene	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
1,2,3-Trichlorobenzene	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
1,2,3-Trichloropropane	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
1,2,4-Trichlorobenzene	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
1,2,4-Trimethylbenzene	799	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
1,2-Dibromo-3-chloropropane(DBCP)	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
1,2-Dibromoethane	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
1,2-Dichlorobenzene	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
1,2-Dichloroethane	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
1,2-Dichloropropane	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
1,3,5-Trimethylbenzene	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
1,3-Dichlorobenzene	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
1,3-Dichloropropane	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
1,4-Dichlorobenzene	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
2,2-Dichloropropane	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
2-Chlorotoluene	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
2-hexanone	<125	µg/L	125	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
4-Chlorotoluene	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
Acetone	<125	µg/L	125	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
Acrylonitrile	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
Benzene	133	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
Bromobenzene	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
Bromochloromethane	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
Bromodichloromethane	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
Bromoform	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
Bromomethane	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
Carbon disulfide	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
Carbon Tetrachloride	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C
Chlorobenzene	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C

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Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-002	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-673	Sampling Time	3:07 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
Chloroform	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
Chloromethane	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
cis-1,2-dichloroethene	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
cis-1,3-Dichloropropene	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
Dibromochloromethane	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
Dibromomethane	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
Dichlorodifluoromethane	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
Ethylbenzene	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
Hexachlorobutadiene	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
Isopropylbenzene	31.4	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
m+p-Xylene	562	µg/L	50	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
Methyl ethyl ketone (MEK)	<125	µg/L	125	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
Methyl isobutyl ketone (MIBK)	<125	µg/L	125	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
Methylene chloride	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
methyl-t-butyl ether (MTBE)	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
Naphthalene	141	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
n-Butylbenzene	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
n-Propylbenzene	26.9	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
o-Xylene	29.9	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
p-isopropyltoluene	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
sec-Butylbenzene	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
Styrene	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
tert-Butylbenzene	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
Tetrachloroethene	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
Toluene	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
trans-1,2-Dichloroethene	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
trans-1,3-Dichloropropene	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
Trichloroethene	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
Trichlorofluoromethane	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	
Vinyl Chloride	<25.0	µg/L	25	4/20/2016 10:46:00 PM	WOZ	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: 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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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-002	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-673	Sampling Time	3:07 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
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Surrogate Data

Sample Number	160414003-002	Surrogate Standard	Method	Percent Recovery	Control Limits
		1,2-Dichlorobenzene-d4	EPA 8260C	97.8	70-130
		4-Bromofluorobenzene	EPA 8260C	104.4	70-130
		Toluene-d8	EPA 8260C	103.8	70-130

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

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-003	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-2	Sampling Time	2:39 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
1,1,1-Trichloroethane	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
1,1,2,2-Tetrachloroethane	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
1,1,2-Trichloroethane	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
1,1-Dichloroethane	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
1,1-Dichloroethene	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
1,1-dichloropropene	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
1,2,3-Trichlorobenzene	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
1,2,3-Trichloropropane	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
1,2,4-Trichlorobenzene	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
1,2,4-Trimethylbenzene	11.3	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
1,2-Dibromoethane	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
1,2-Dichlorobenzene	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
1,2-Dichloroethane	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
1,2-Dichloropropane	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
1,3,5-Trimethylbenzene	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
1,3-Dichlorobenzene	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
1,3-Dichloropropane	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
1,4-Dichlorobenzene	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
2,2-Dichloropropane	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
2-Chlorotoluene	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
2-hexanone	<2.5	µg/L	2.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
4-Chlorotoluene	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
Acetone	<2.5	µg/L	2.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
Acrylonitrile	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
Benzene	25.6	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
Bromobenzene	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
Bromochloromethane	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
Bromodichloromethane	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
Bromoform	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
Bromomethane	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
Carbon disulfide	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
Carbon Tetrachloride	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	
Chlorobenzene	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM WOZ		EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: 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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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
 SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-003	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-2	Sampling Time	2:39 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
Chloroform	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
Chloromethane	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
cis-1,2-dichloroethene	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
cis-1,3-Dichloropropene	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
Dibromochloromethane	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
Dibromomethane	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
Dichlorodifluoromethane	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
Ethylbenzene	11.0	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
Hexachlorobutadiene	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
Isopropylbenzene	1.25	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
m+p-Xylene	22.5	µg/L	1	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
Methyl ethyl ketone (MEK)	<2.5	µg/L	2.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
Methyl isobutyl ketone (MIBK)	3.16	µg/L	2.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
Methylene chloride	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
methyl-t-butyl ether (MTBE)	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
Naphthalene	3.87	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
n-Butylbenzene	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
n-Propylbenzene	1.04	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
o-Xylene	1.40	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
p-isopropyltoluene	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
sec-Butylbenzene	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
Styrene	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
tert-Butylbenzene	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
Tetrachloroethene	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
Toluene	1.46	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
trans-1,2-Dichloroethene	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
trans-1,3-Dichloropropene	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
Trichloroethene	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
Trichlorofluoromethane	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	
Vinyl Chloride	<0.5	µg/L	0.5	4/27/2016 12:28:00 PM	WOZ	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: 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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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-003	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-2	Sampling Time	2:39 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
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Surrogate Data

Sample Number	160414003-003	Surrogate Standard	Method	Percent Recovery	Control Limits
		1,2-Dichlorobenzene-d4	EPA 8260C	99.2	70-130
		4-Bromofluorobenzene	EPA 8260C	100.0	70-130
		Toluene-d8	EPA 8260C	105.6	70-130

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

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-004	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-10	Sampling Time	2:13 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
1,1,1-Trichloroethane	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
1,1,2,2-Tetrachloroethane	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
1,1,2-Trichloroethane	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
1,1-Dichloroethane	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
1,1-Dichloroethene	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
1,1-dichloropropene	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
1,2,3-Trichlorobenzene	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
1,2,3-Trichloropropane	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
1,2,4-Trichlorobenzene	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
1,2,4-Trimethylbenzene	398	µg/L	12.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
1,2-Dibromoethane	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
1,2-Dichlorobenzene	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
1,2-Dichloroethane	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
1,2-Dichloropropane	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
1,3,5-Trimethylbenzene	7.36	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
1,3-Dichlorobenzene	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
1,3-Dichloropropene	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
1,4-Dichlorobenzene	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
2,2-Dichloropropane	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
2-Chlorotoluene	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
2-hexanone	<2.5	µg/L	2.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
4-Chlorotoluene	35.0	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Acetone	<2.5	µg/L	2.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Acrylonitrile	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Benzene	0.74	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Bromobenzene	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Bromochloromethane	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Bromodichloromethane	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Bromoform	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Bromomethane	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Carbon disulfide	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Carbon Tetrachloride	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Chlorobenzene	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: 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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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
 SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-004	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-10	Sampling Time	2:13 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Chloroform	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Chloromethane	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
cis-1,2-dichloroethene	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
cis-1,3-Dichloropropene	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Dibromochloromethane	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Dibromomethane	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Dichlorodifluoromethane	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Ethylbenzene	26.7	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Hexachlorobutadiene	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Isopropylbenzene	38.4	µg/L	12.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
m+p-Xylene	78.4	µg/L	25	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Methyl ethyl ketone (MEK)	<2.5	µg/L	2.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Methyl isobutyl ketone (MIBK)	<2.5	µg/L	2.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Methylene chloride	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
methyl-t-butyl ether (MTBE)	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Naphthalene	23.3	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
n-Butylbenzene	8.51	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
n-Propylbenzene	57.5	µg/L	12.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
o-Xylene	11.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
p-isopropyltoluene	18.8	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
sec-Butylbenzene	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Styrene	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
tert-Butylbenzene	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Tetrachloroethene	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Toluene	1.12	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
trans-1,2-Dichloroethene	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
trans-1,3-Dichloropropene	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Trichloroethene	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Trichlorofluoromethane	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	
Vinyl Chloride	<0.5	µg/L	0.5	4/20/2016 5:31:00 PM	WOZ	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: 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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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-004	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-10	Sampling Time	2:13 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
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Surrogate Data

Sample Number	160414003-004	Surrogate Standard	Method	Percent Recovery	Control Limits
		1,2-Dichlorobenzene-d4	EPA 8260C	96.6	70-130
		4-Bromofluorobenzene	EPA 8260C	119.6	70-130
		Toluene-d8	EPA 8260C	100.0	70-130

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

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-005	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-4	Sampling Time	1:44 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
1,1,1-Trichloroethane	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
1,1,2,2-Tetrachloroethane	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
1,1,2-Trichloroethane	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
1,1-Dichloroethane	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
1,1-Dichloroethene	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
1,1-dichloropropene	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
1,2,3-Trichlorobenzene	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
1,2,3-Trichloropropane	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
1,2,4-Trichlorobenzene	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
1,2,4-Trimethylbenzene	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
1,2-Dibromoethane	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
1,2-Dichlorobenzene	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
1,2-Dichloroethane	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
1,2-Dichloropropane	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
1,3,5-Trimethylbenzene	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
1,3-Dichlorobenzene	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
1,3-Dichloropropane	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
1,4-Dichlorobenzene	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
2,2-Dichloropropane	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
2-Chlorotoluene	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
2-hexanone	<12.5	µg/L	12.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
4-Chlorotoluene	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
Acetone	<12.5	µg/L	12.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
Acrylonitrile	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
Benzene	4.17	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
Bromobenzene	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
Bromochloromethane	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
Bromodichloromethane	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
Bromoform	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
Bromomethane	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
Carbon disulfide	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
Carbon Tetrachloride	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	
Chlorobenzene	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM WOZ		EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: 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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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
 SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-005	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-4	Sampling Time	1:44 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
Chloroform	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
Chloromethane	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
cis-1,2-dichloroethene	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
cis-1,3-Dichloropropene	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
Dibromochloromethane	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
Dibromomethane	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
Dichlorodifluoromethane	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
Ethylbenzene	63.9	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
Hexachlorobutadiene	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
Isopropylbenzene	13.1	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
m+p-Xylene	<5.0	µg/L	5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
Methyl ethyl ketone (MEK)	<12.5	µg/L	12.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
Methyl isobutyl ketone (MIBK)	<12.5	µg/L	12.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
Methylene chloride	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
methyl-t-butyl ether (MTBE)	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
Naphthalene	4.00	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
n-Butylbenzene	2.73	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
n-Propylbenzene	35.6	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
o-Xylene	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
p-isopropyltoluene	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
sec-Butylbenzene	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
Styrene	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
tert-Butylbenzene	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
Tetrachloroethene	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
Toluene	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
trans-1,2-Dichloroethene	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
trans-1,3-Dichloropropene	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
Trichloroethene	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
Trichlorofluoromethane	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	
Vinyl Chloride	<2.5	µg/L	2.5	4/27/2016 11:28:00 AM	WOZ	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: 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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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-005	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-4	Sampling Time	1:44 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
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Surrogate Data

Sample Number	160414003-005	Surrogate Standard	Method	Percent Recovery	Control Limits
		1,2-Dichlorobenzene-d4	EPA 8260C	102.8	70-130
		4-Bromofluorobenzene	EPA 8260C	91.0	70-130
		Toluene-d8	EPA 8260C	108.2	70-130

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

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-006	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-3	Sampling Time	1:13 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						
Parameter	Result	Units	PQL	Analysis Date	Analyst	Method
1,1,1,2-Tetrachloroethane	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
1,1,1-Trichloroethane	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
1,1,2,2-Tetrachloroethane	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
1,1,2-Trichloroethane	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
1,1-Dichloroethane	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
1,1-Dichloroethene	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
1,1-dichloropropene	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
1,2,3-Trichlorobenzene	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
1,2,3-Trichloropropane	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
1,2,4-Trichlorobenzene	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
1,2,4-Trimethylbenzene	16.2	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
1,2-Dibromo-3-chloropropane(DBCP)	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
1,2-Dibromoethane	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
1,2-Dichlorobenzene	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
1,2-Dichloroethane	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
1,2-Dichloropropane	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
1,3,5-Trimethylbenzene	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
1,3-Dichlorobenzene	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
1,3-Dichloropropane	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
1,4-Dichlorobenzene	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
2,2-Dichloropropane	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
2-Chlorotoluene	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
2-hexanone	<12.5	µg/L	12.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
4-Chlorotoluene	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
Acetone	<12.5	µg/L	12.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
Acrylonitrile	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
Benzene	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
Bromobenzene	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
Bromochloromethane	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
Bromodichloromethane	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
Bromoform	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
Bromomethane	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
Carbon disulfide	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
Carbon Tetrachloride	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C
Chlorobenzene	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C595
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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
 SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-006	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-3	Sampling Time	1:13 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
Chloroform	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
Chloromethane	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
cis-1,2-dichloroethene	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
cis-1,3-Dichloropropene	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
Dibromochloromethane	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
Dibromomethane	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
Dichlorodifluoromethane	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
Ethylbenzene	16.1	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
Hexachlorobutadiene	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
Isopropylbenzene	6.18	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
m+p-Xylene	6.59	µg/L	5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
Methyl ethyl ketone (MEK)	<12.5	µg/L	12.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
Methyl isobutyl ketone (MIBK)	<12.5	µg/L	12.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
Methylene chloride	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
methyl-t-butyl ether (MTBE)	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
Naphthalene	4.00	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
n-Butylbenzene	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
n-Propylbenzene	6.17	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
o-Xylene	2.69	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
p-isopropyltoluene	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
sec-Butylbenzene	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
Styrene	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
tert-Butylbenzene	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
Tetrachloroethene	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
Toluene	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
trans-1,2-Dichloroethene	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
trans-1,3-Dichloropropene	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
Trichloroethene	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
Trichlorofluoromethane	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	
Vinyl Chloride	<2.5	µg/L	2.5	4/20/2016 10:16:00 PM	WOZ	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: 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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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-006	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-3	Sampling Time	1:13 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
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Surrogate Data

Sample Number	160414003-006	Surrogate Standard	Method	Percent Recovery	Control Limits
		1,2-Dichlorobenzene-d4	EPA 8260C	100.0	70-130
		4-Bromofluorobenzene	EPA 8260C	96.6	70-130
		Toluene-d8	EPA 8260C	112.4	70-130

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

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-007	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-1	Sampling Time	12:31 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
1,1,1-Trichloroethane	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
1,1,2,2-Tetrachloroethane	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
1,1,2-Trichloroethane	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
1,1-Dichloroethane	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
1,1-Dichloroethene	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
1,1-dichloropropene	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
1,2,3-Trichlorobenzene	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
1,2,3-Trichloropropane	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
1,2,4-Trichlorobenzene	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
1,2,4-Trimethylbenzene	288	µg/L	12.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
1,2-Dibromoethane	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
1,2-Dichlorobenzene	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
1,2-Dichloroethane	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
1,2-Dichloropropane	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
1,3,5-Trimethylbenzene	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
1,3-Dichlorobenzene	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
1,3-Dichloropropane	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
1,4-Dichlorobenzene	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
2,2-Dichloropropane	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
2-Chlorotoluene	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
2-hexanone	<2.5	µg/L	2.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
4-Chlorotoluene	32.4	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Acetone	<2.5	µg/L	2.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Acrylonitrile	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Benzene	15.0	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Bromobenzene	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Bromochloromethane	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Bromodichloromethane	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Bromoform	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Bromomethane	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Carbon disulfide	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Carbon Tetrachloride	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Chlorobenzene	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: 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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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
 SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-007	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-1	Sampling Time	12:31 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Chloroform	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Chloromethane	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
cis-1,2-dichloroethene	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
cis-1,3-Dichloropropene	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Dibromochloromethane	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Dibromomethane	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Dichlorodifluoromethane	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Ethylbenzene	101	µg/L	12.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Hexachlorobutadiene	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Isopropylbenzene	29.6	µg/L	12.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
m+p-Xylene	72.3	µg/L	25	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Methyl ethyl ketone (MEK)	<2.5	µg/L	2.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Methyl isobutyl ketone (MIBK)	<2.5	µg/L	2.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Methylene chloride	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
methyl-t-butyl ether (MTBE)	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Naphthalene	22.7	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
n-Butylbenzene	5.35	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
n-Propylbenzene	50.6	µg/L	12.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
o-Xylene	22.2	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
p-isopropyltoluene	10.3	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
sec-Butylbenzene	9.13	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Styrene	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
tert-Butylbenzene	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Tetrachloroethene	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Toluene	4.52	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
trans-1,2-Dichloroethene	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
trans-1,3-Dichloropropene	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Trichloroethene	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Trichlorofluoromethane	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	
Vinyl Chloride	<0.5	µg/L	0.5	4/20/2016 6:03:00 PM	WOZ	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: 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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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-007	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-1	Sampling Time	12:31 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
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Surrogate Data

Sample Number	160414003-007	Surrogate Standard	Method	Percent Recovery	Control Limits
		1,2-Dichlorobenzene-d4	EPA 8260C	91.8	70-130
		4-Bromofluorobenzene	EPA 8260C	103.0	70-130
		Toluene-d8	EPA 8260C	107.6	70-130

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

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-008	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-11	Sampling Time	11:34 AM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
1,1,1-Trichloroethane	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
1,1,2,2-Tetrachloroethane	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
1,1,2-Trichloroethane	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
1,1-Dichloroethane	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
1,1-Dichloroethene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
1,1-dichloropropene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
1,2,3-Trichlorobenzene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
1,2,3-Trichloropropane	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
1,2,4-Trichlorobenzene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
1,2,4-Trimethylbenzene	0.55	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
1,2-Dibromoethane	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
1,2-Dichlorobenzene	10.8	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
1,2-Dichloroethane	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
1,2-Dichloropropane	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
1,3,5-Trimethylbenzene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
1,3-Dichlorobenzene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
1,3-Dichloropropane	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
1,4-Dichlorobenzene	1.40	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
2,2-Dichloropropane	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
2-Chlorotoluene	1.31	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
2-hexanone	<2.5	µg/L	2.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
4-Chlorotoluene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Acetone	<2.5	µg/L	2.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Acrylonitrile	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Benzene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Bromobenzene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Bromochloromethane	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Bromodichloromethane	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Bromoform	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Bromomethane	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Carbon disulfide	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Carbon Tetrachloride	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Chlorobenzene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: 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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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
 SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-008	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-11	Sampling Time	11:34 AM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Chloroform	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Chloromethane	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
cis-1,2-dichloroethene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
cis-1,3-Dichloropropene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Dibromochloromethane	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Dibromomethane	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Dichlorodifluoromethane	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Ethylbenzene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Hexachlorobutadiene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Isopropylbenzene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
m+p-Xylene	<1.0	µg/L	1	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Methyl ethyl ketone (MEK)	<2.5	µg/L	2.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Methyl isobutyl ketone (MIBK)	<2.5	µg/L	2.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Methylene chloride	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
methyl-t-butyl ether (MTBE)	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Naphthalene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
n-Butylbenzene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
n-Propylbenzene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
o-Xylene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
p-isopropyltoluene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
sec-Butylbenzene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Styrene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
tert-Butylbenzene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Tetrachloroethene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Toluene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
trans-1,2-Dichloroethene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
trans-1,3-Dichloropropene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Trichloroethene	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Trichlorofluoromethane	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	
Vinyl Chloride	<0.5	µg/L	0.5	4/20/2016 6:36:00 PM	WOZ	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: 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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504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

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

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-008	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-11	Sampling Time	11:34 AM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
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Surrogate Data

Sample Number	160414003-008	Surrogate Standard	Method	Percent Recovery	Control Limits
		1,2-Dichlorobenzene-d4	EPA 8260C	99.4	70-130
		4-Bromofluorobenzene	EPA 8260C	102.4	70-130
		Toluene-d8	EPA 8260C	100.6	70-130

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

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-009	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-9	Sampling Time	11:29 AM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
1,1,1,2-Tetrachloroethane	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
1,1,1-Trichloroethane	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
1,1,2,2-Tetrachloroethane	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
1,1,2-Trichloroethane	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
1,1-Dichloroethane	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
1,1-Dichloroethene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
1,1-dichloropropene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
1,2,3-Trichlorobenzene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
1,2,3-Trichloropropane	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
1,2,4-Trichlorobenzene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
1,2,4-Trimethylbenzene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
1,2-Dibromo-3-chloropropane(DBCP)	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
1,2-Dibromoethane	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
1,2-Dichlorobenzene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
1,2-Dichloroethane	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
1,2-Dichloropropane	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
1,3,5-Trimethylbenzene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
1,3-Dichlorobenzene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
1,3-Dichloropropane	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
1,4-Dichlorobenzene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
2,2-Dichloropropane	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
2-Chlorotoluene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
2-hexanone	<2.5	µg/L	2.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
4-Chlorotoluene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Acetone	<2.5	µg/L	2.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Acrylonitrile	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Benzene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Bromobenzene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Bromochloromethane	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Bromodichloromethane	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Bromoform	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Bromomethane	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Carbon disulfide	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Carbon Tetrachloride	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Chlorobenzene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: 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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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
 SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-009	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-9	Sampling Time	11:29 AM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Chloroform	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Chloromethane	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
cis-1,2-dichloroethene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
cis-1,3-Dichloropropene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Dibromochloromethane	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Dibromomethane	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Dichlorodifluoromethane	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Ethylbenzene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Hexachlorobutadiene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Isopropylbenzene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
m+p-Xylene	<1.0	µg/L	1	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Methyl ethyl ketone (MEK)	<2.5	µg/L	2.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Methyl isobutyl ketone (MIBK)	<2.5	µg/L	2.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Methylene chloride	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
methyl-t-butyl ether (MTBE)	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Naphthalene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
n-Butylbenzene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
n-Propylbenzene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
o-Xylene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
p-isopropyltoluene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
sec-Butylbenzene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Styrene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
tert-Butylbenzene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Tetrachloroethene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Toluene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
trans-1,2-Dichloroethene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
trans-1,3-Dichloropropene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Trichloroethene	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Trichlorofluoromethane	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	
Vinyl Chloride	<0.5	µg/L	0.5	4/20/2016 7:08:00 PM	WOZ	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: 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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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-009	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-9	Sampling Time	11:29 AM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
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Surrogate Data

Sample Number	160414003-009	Surrogate Standard	Method	Percent Recovery	Control Limits
		1,2-Dichlorobenzene-d4	EPA 8260C	98.2	70-130
		4-Bromofluorobenzene	EPA 8260C	100.4	70-130
		Toluene-d8	EPA 8260C	100.2	70-130

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

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-010 <th>Sampling Date</th> <td>4/13/2016</td> <th>Date/Time Received</th> <td>4/13/2016</td> <th>4:45 PM</th>	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-8	Sampling Time	10:44 AM	Extraction Date		
Matrix	Water	Sample Location				
Comments						
Parameter	Result	Units	PQL	Analysis Date	Analyst	Method
1,1,1,2-Tetrachloroethane	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
1,1,1-Trichloroethane	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
1,1,2-Trichloroethane	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
1,1-Dichloroethane	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
1,1-Dichloroethene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
1,1-dichloropropene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
1,2,3-Trichlorobenzene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
1,2,3-Trichloropropane	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
1,2,4-Trichlorobenzene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
1,2,4-Trimethylbenzene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
1,2-Dibromo-3-chloropropane(DBCP)	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
1,2-Dibromoethane	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
1,2-Dichlorobenzene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
1,2-Dichloroethane	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
1,2-Dichloropropane	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
1,3,5-Trimethylbenzene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
1,3-Dichlorobenzene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
1,3-Dichloropropane	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
1,4-Dichlorobenzene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
2,2-Dichloropropane	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
2-Chlorotoluene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
2-hexanone	<2.5	µg/L	2.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
4-Chlorotoluene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
Acetone	<2.5	µg/L	2.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
Acrylonitrile	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
Benzene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
Bromobenzene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
Bromochloromethane	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
Bromodichloromethane	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
Bromoform	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
Bromomethane	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
Carbon disulfide	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
Carbon Tetrachloride	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C
Chlorobenzene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: 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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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
 SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-010	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-8	Sampling Time	10:44 AM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
Chloroform	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
Chloromethane	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
cis-1,2-dichloroethene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
cis-1,3-Dichloropropene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
Dibromochloromethane	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
Dibromomethane	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
Dichlorodifluoromethane	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
Ethylbenzene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
Hexachlorobutadiene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
Isopropylbenzene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
m+p-Xylene	<1.0	µg/L	1	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
Methyl ethyl ketone (MEK)	<2.5	µg/L	2.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
Methyl isobutyl ketone (MIBK)	<2.5	µg/L	2.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
Methylene chloride	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
methyl-t-butyl ether (MTBE)	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
Naphthalene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
n-Butylbenzene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
n-Propylbenzene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
o-Xylene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
p-isopropyltoluene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
sec-Butylbenzene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
Styrene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
tert-Butylbenzene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
Tetrachloroethene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
Toluene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
trans-1,2-Dichloroethene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
trans-1,3-Dichloropropene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
Trichloroethene	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
Trichlorofluoromethane	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	
Vinyl Chloride	<0.5	µg/L	0.5	4/20/2016 7:41:00 PM	WOZ	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: 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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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-010	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-8	Sampling Time	10:44 AM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
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Surrogate Data

Sample Number	160414003-010	Surrogate Standard	Method	Percent Recovery	Control Limits
		1,2-Dichlorobenzene-d4	EPA 8260C	98.6	70-130
		4-Bromofluorobenzene	EPA 8260C	101.2	70-130
		Toluene-d8	EPA 8260C	103.0	70-130

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

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-011	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-12	Sampling Time	10:04 AM	Extraction Date		
Matrix	Water	Sample Location				
Comments						
Parameter	Result	Units	PQL	Analysis Date	Analyst	Method
1,1,1,2-Tetrachloroethane	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
1,1,1-Trichloroethane	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
1,1,2-Trichloroethane	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
1,1-Dichloroethane	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
1,1-Dichloroethene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
1,1-dichloropropene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
1,2,3-Trichlorobenzene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
1,2,3-Trichloropropane	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
1,2,4-Trichlorobenzene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
1,2,4-Trimethylbenzene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
1,2-Dibromo-3-chloropropane(DBCP)	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
1,2-Dibromoethane	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
1,2-Dichlorobenzene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
1,2-Dichloroethane	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
1,2-Dichloropropane	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
1,3,5-Trimethylbenzene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
1,3-Dichlorobenzene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
1,3-Dichloropropane	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
1,4-Dichlorobenzene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
2,2-Dichloropropane	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
2-Chlorotoluene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
2-hexanone	<2.5	µg/L	2.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
4-Chlorotoluene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
Acetone	<2.5	µg/L	2.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
Acrylonitrile	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
Benzene	1.32	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
Bromobenzene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
Bromo(chloromethane	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
Bromodichloromethane	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
Bromoform	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
Bromomethane	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
Carbon disulfide	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
Carbon Tetrachloride	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C
Chlorobenzene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: 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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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
 SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-011	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-12	Sampling Time	10:04 AM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Chloroethane	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
Chloroform	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
Chloromethane	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
cis-1,2-dichloroethene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
cis-1,3-Dichloropropene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
Dibromochloromethane	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
Dibromomethane	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
Dichlorodifluoromethane	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
Ethylbenzene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
Hexachlorobutadiene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
Isopropylbenzene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
m+p-Xylene	<1.0	µg/L	1	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
Methyl ethyl ketone (MEK)	<2.5	µg/L	2.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
Methyl isobutyl ketone (MIBK)	<2.5	µg/L	2.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
Methylene chloride	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
methyl-t-butyl ether (MTBE)	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
Naphthalene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
n-Butylbenzene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
n-Propylbenzene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
o-Xylene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
p-isopropyltoluene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
sec-Butylbenzene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
Styrene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
tert-Butylbenzene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
Tetrachloroethene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
Toluene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
trans-1,2-Dichloroethene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
trans-1,3-Dichloropropene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
Trichloroethene	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
Trichlorofluoromethane	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	
Vinyl Chloride	<0.5	µg/L	0.5	4/20/2016 8:12:00 PM	WOZ	EPA 8260C	

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: 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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Client: BUDINGER AND ASSOCIATES
Address: 1101 N FANCHER RD
SPOKANE VALLEY, WA 99212
Attn: STEVE BURCHETT

Batch #: 160414003
Project Name: X09032

Analytical Results Report

Sample Number	160414003-011	Sampling Date	4/13/2016	Date/Time Received	4/13/2016	4:45 PM
Client Sample ID	MW-12	Sampling Time	10:04 AM	Extraction Date		
Matrix	Water	Sample Location				
Comments						

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
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Surrogate Data

Sample Number	160414003-011	Surrogate Standard	Method	Percent Recovery	Control Limits
		1,2-Dichlorobenzene-d4	EPA 8260C	100.0	70-130
		4-Bromofluorobenzene	EPA 8260C	101.4	70-130
		Toluene-d8	EPA 8260C	103.4	70-130

Authorized Signature

Kathy 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.

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Login Report

Customer Name: BUDINGER AND ASSOCIATES

Order ID: 160414003

1101 N FANCHER RD

Order Date: 4/14/2016

SPOKANE VALLEY

WA

99212

Contact Name: STEVE BURCHETT

Project Name: X09032

Comment:

Sample #: 160414003-001 Customer Sample #: MW-6

Recv'd: Matrix: Water Collector: DERRY CALLENDER Date Collected: 4/13/2016

Quantity: 7 Date Received: 4/13/2016 4:45:00 PM Time Collected: 3:03 PM

Comment:

Test	Lab	Method	Due Date	Priority
NITRATE/N	S	EPA 300.0	4/15/2016	<u>Normal (~10 Days)</u>
NITRITE/N	S	EPA 300.0	4/15/2016	<u>Normal (~10 Days)</u>
SULFATE	S	EPA 300.0	4/25/2016	<u>Normal (~10 Days)</u>
TOC	S	SM5310C	4/25/2016	<u>Normal (~10 Days)</u>
TPHDX-NW	S	NWTPHDX	4/20/2016	<u>Normal (~10 Days)</u>
TPHG-NW-SPO	S	NWTPHG	4/20/2016	<u>Normal (~10 Days)</u>
VOC 8260 SPO	S	EPA 8260C	4/25/2016	<u>Normal (~10 Days)</u>

Sample #: 160414003-002 Customer Sample #: MW-673

Recv'd: Matrix: Water Collector: DERRY CALLENDER Date Collected: 4/13/2016

Quantity: 7 Date Received: 4/13/2016 4:45:00 PM Time Collected: 3:07 PM

Comment:

Test	Lab	Method	Due Date	Priority
NITRATE/N	S	EPA 300.0	4/15/2016	<u>Normal (~10 Days)</u>
NITRITE/N	S	EPA 300.0	4/15/2016	<u>Normal (~10 Days)</u>
SULFATE	S	EPA 300.0	4/25/2016	<u>Normal (~10 Days)</u>
TOC	S	SM5310C	4/25/2016	<u>Normal (~10 Days)</u>
TPHDX-NW	S	NWTPHDX	4/20/2016	<u>Normal (~10 Days)</u>
TPHG-NW-SPO	S	NWTPHG	4/20/2016	<u>Normal (~10 Days)</u>
VOC 8260 SPO	S	EPA 8260C	4/25/2016	<u>Normal (~10 Days)</u>

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

Order ID: 160414003
Order Date: 4/14/2016

Contact Name: STEVE BURCHETT **Project Name:** X09032

Comment:

Sample #: 160414003-003 Customer Sample #: MW-2

Recv'd: Matrix: Water Collector: DERRY CALLENDER Date Collected: 4/13/2016
Quantity: 7 Date Received: 4/13/2016 4:45:00 PM Time Collected: 2:39 PM

Comment:

Test	Lab	Method	Due Date	Priority
NITRATE/N	S	EPA 300.0	4/15/2016	<u>Normal (~10 Days)</u>
NITRITE/N	S	EPA 300.0	4/15/2016	<u>Normal (~10 Days)</u>
SULFATE	S	EPA 300.0	4/25/2016	<u>Normal (~10 Days)</u>
TOC	S	SM5310C	4/25/2016	<u>Normal (~10 Days)</u>
TPHDX-NW	S	NWTPHDX	4/20/2016	<u>Normal (~10 Days)</u>
TPHG-NW-SPO	S	NWTPHG	4/20/2016	<u>Normal (~10 Days)</u>
VOC 8260 SPO	S	EPA 8260C	4/25/2016	<u>Normal (~10 Days)</u>

Sample #: 160414003-004 Customer Sample #: MW-10

Recv'd: Matrix: Water Collector: DERRY CALLENDER Date Collected: 4/13/2016
Quantity: 7 Date Received: 4/13/2016 4:45:00 PM Time Collected: 2:13 PM

Comment:

Test	Lab	Method	Due Date	Priority
NITRATE/N	S	EPA 300.0	4/15/2016	<u>Normal (~10 Days)</u>
NITRITE/N	S	EPA 300.0	4/15/2016	<u>Normal (~10 Days)</u>
SULFATE	S	EPA 300.0	4/25/2016	<u>Normal (~10 Days)</u>
TOC	S	SM5310C	4/25/2016	<u>Normal (~10 Days)</u>
TPHDX-NW	S	NWTPHDX	4/20/2016	<u>Normal (~10 Days)</u>
TPHG-NW-SPO	S	NWTPHG	4/20/2016	<u>Normal (~10 Days)</u>
VOC 8260 SPO	S	EPA 8260C	4/25/2016	<u>Normal (~10 Days)</u>

Sample #: 160414003-005 Customer Sample #: MW-4

Recv'd: Matrix: Water Collector: DERRY CALLENDER Date Collected: 4/13/2016
Quantity: 7 Date Received: 4/13/2016 4:45:00 PM Time Collected: 1:44 PM

Comment:

Test	Lab	Method	Due Date	Priority
NITRATE/N	S	EPA 300.0	4/15/2016	<u>Normal (~10 Days)</u>
NITRITE/N	S	EPA 300.0	4/15/2016	<u>Normal (~10 Days)</u>
SULFATE	S	EPA 300.0	4/25/2016	<u>Normal (~10 Days)</u>

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

Order ID: 160414003
Order Date: 4/14/2016

Contact Name: STEVE BURCHETT

Project Name: X09032

Comment:

TOC	S	SM5310C	4/25/2016	<u>Normal (~10 Days)</u>
TPHDX-NW	S	NWTPHDX	4/20/2016	<u>Normal (~10 Days)</u>
TPHG-NW-SPO	S	NWTPHG	4/20/2016	<u>Normal (~10 Days)</u>
VOC 8260 SPO	S	EPA 8260C	4/25/2016	<u>Normal (~10 Days)</u>

Sample #: 160414003-006 **Customer Sample #:** MW-3

Recv'd: **Matrix:** Water **Collector:** DERRY CALLENDER **Date Collected:** 4/13/2016
Quantity: 7 **Date Received:** 4/13/2016 4:45:00 PM **Time Collected:** 1:13 PM

Comment:

Test	Lab	Method	Due Date	Priority
NITRATE/N	S	EPA 300.0	4/15/2016	<u>Normal (~10 Days)</u>
NITRITE/N	S	EPA 300.0	4/15/2016	<u>Normal (~10 Days)</u>
SULFATE	S	EPA 300.0	4/25/2016	<u>Normal (~10 Days)</u>
TOC	S	SM5310C	4/25/2016	<u>Normal (~10 Days)</u>
TPHDX-NW	S	NWTPHDX	4/20/2016	<u>Normal (~10 Days)</u>
TPHG-NW-SPO	S	NWTPHG	4/20/2016	<u>Normal (~10 Days)</u>
VOC 8260 SPO	S	EPA 8260C	4/25/2016	<u>Normal (~10 Days)</u>

Sample #: 160414003-007 **Customer Sample #:** MW-1

Recv'd: **Matrix:** Water **Collector:** DERRY CALLENDER **Date Collected:** 4/13/2016
Quantity: 7 **Date Received:** 4/13/2016 4:45:00 PM **Time Collected:** 12:31 PM

Comment:

Test	Lab	Method	Due Date	Priority
NITRATE/N	S	EPA 300.0	4/15/2016	<u>Normal (~10 Days)</u>
NITRITE/N	S	EPA 300.0	4/15/2016	<u>Normal (~10 Days)</u>
SULFATE	S	EPA 300.0	4/25/2016	<u>Normal (~10 Days)</u>
TOC	S	SM5310C	4/25/2016	<u>Normal (~10 Days)</u>
TPHDX-NW	S	NWTPHDX	4/20/2016	<u>Normal (~10 Days)</u>
TPHG-NW-SPO	S	NWTPHG	4/20/2016	<u>Normal (~10 Days)</u>
VOC 8260 SPO	S	EPA 8260C	4/25/2016	<u>Normal (~10 Days)</u>

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

Order ID: 160414003
Order Date: 4/14/2016

Contact Name: STEVE BURCHETT

Project Name: X09032

Comment:

Sample #: 160414003-008 Customer Sample #: MW-11

Recv'd: Matrix: Water Collector: DERRY CALLENDER Date Collected: 4/13/2016
Quantity: 7 Date Received: 4/13/2016 4:45:00 PM Time Collected: 11:34 AM

Comment:

Test	Lab	Method	Due Date	Priority
NITRATE/N	S	EPA 300.0	4/15/2016	<u>Normal (~10 Days)</u>
NITRITE/N	S	EPA 300.0	4/15/2016	<u>Normal (~10 Days)</u>
SULFATE	S	EPA 300.0	4/25/2016	<u>Normal (~10 Days)</u>
TOC	S	SM5310C	4/25/2016	<u>Normal (~10 Days)</u>
TPHDX-NW	S	NWTPHDX	4/20/2016	<u>Normal (~10 Days)</u>
TPHG-NW-SPO	S	NWTPHG	4/20/2016	<u>Normal (~10 Days)</u>
VOC 8260 SPO	S	EPA 8260C	4/25/2016	<u>Normal (~10 Days)</u>

Sample #: 160414003-009 Customer Sample #: MW-9

Recv'd: Matrix: Water Collector: DERRY CALLENDER Date Collected: 4/13/2016
Quantity: 7 Date Received: 4/13/2016 4:45:00 PM Time Collected: 11:29 AM

Comment:

Test	Lab	Method	Due Date	Priority
NITRATE/N	S	EPA 300.0	4/15/2016	<u>Normal (~10 Days)</u>
NITRITE/N	S	EPA 300.0	4/15/2016	<u>Normal (~10 Days)</u>
SULFATE	S	EPA 300.0	4/25/2016	<u>Normal (~10 Days)</u>
TOC	S	SM5310C	4/25/2016	<u>Normal (~10 Days)</u>
TPHDX-NW	S	NWTPHDX	4/20/2016	<u>Normal (~10 Days)</u>
TPHG-NW-SPO	S	NWTPHG	4/20/2016	<u>Normal (~10 Days)</u>
VOC 8260 SPO	S	EPA 8260C	4/25/2016	<u>Normal (~10 Days)</u>

Sample #: 160414003-010 Customer Sample #: MW-8

Recv'd: Matrix: Water Collector: DERRY CALLENDER Date Collected: 4/13/2016
Quantity: 7 Date Received: 4/13/2016 4:45:00 PM Time Collected: 10:44 AM

Comment:

Test	Lab	Method	Due Date	Priority
NITRATE/N	S	EPA 300.0	4/15/2016	<u>Normal (~10 Days)</u>
NITRITE/N	S	EPA 300.0	4/15/2016	<u>Normal (~10 Days)</u>
SULFATE	S	EPA 300.0	4/25/2016	<u>Normal (~10 Days)</u>

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

Order ID: 160414003
Order Date: 4/14/2016

Contact Name: STEVE BURCHETT **Project Name:** X09032

Comment:

TOC	S	SM5310C	4/25/2016	<u>Normal (~10 Days)</u>
TPHDX-NW	S	NWTPHDX	4/20/2016	<u>Normal (~10 Days)</u>
TPHG-NW-SPO	S	NWTPHG	4/20/2016	<u>Normal (~10 Days)</u>
VOC 8260 SPO	S	EPA 8260C	4/25/2016	<u>Normal (~10 Days)</u>

Sample #: 160414003-011 **Customer Sample #:** MW-12

Recv'd: **Matrix:** Water **Collector:** DERRY CALLENDER **Date Collected:** 4/13/2016
Quantity: 7 **Date Received:** 4/13/2016 4:45:00 PM **Time Collected:** 10:04 AM

Comment:

Test	Lab	Method	Due Date	Priority
NITRATE/N	S	EPA 300.0	4/15/2016	<u>Normal (~10 Days)</u>
NITRITE/N	S	EPA 300.0	4/15/2016	<u>Normal (~10 Days)</u>
SULFATE	S	EPA 300.0	4/25/2016	<u>Normal (~10 Days)</u>
TOC	S	SM5310C	4/25/2016	<u>Normal (~10 Days)</u>
TPHDX-NW	S	NWTPHDX	4/20/2016	<u>Normal (~10 Days)</u>
TPHG-NW-SPO	S	NWTPHG	4/20/2016	<u>Normal (~10 Days)</u>
VOC 8260 SPO	S	EPA 8260C	4/25/2016	<u>Normal (~10 Days)</u>

SAMPLE CONDITION RECORD

Samples received in a cooler?	Yes
Samples received intact?	Yes
What is the temperature of the sample(s)? (°C)	7.4
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?	Yes
Is there a trip blank to accompany VOC samples?	N/A
Labels and chain agree?	Yes

**Anatek
Labs,
Inc.**

Chain of Custody Record

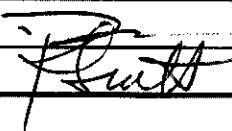
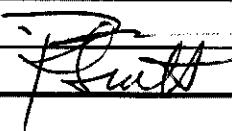
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504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

60414 003 **BUDI** Last Due 4/25/2016

1st SAMP 4/13/2016 1st RCVD 4/13/2016
X09032

Company Name: BUDINGER & Assoc.	Project Manager: STEVE BURCHETT	Turn Around Time & Reporting
Address: 1101 N FANCER	Project Name & #: X09032	Please refer to our normal turn around times at: http://www.anateklabs.com/services/guidelines/reporting.asp
City: SPOKANE State: WA Zip: 99212	Email Address: sburchett@budingerinc.com	<input checked="" type="checkbox"/> Normal <input type="checkbox"/> Next Day* <input type="checkbox"/> 2nd Day* <input type="checkbox"/> Other*
Phone: 509-535-8841	Purchase Order #: X09032	*All rush order requests must be prior approved.
Fax:	Sampler Name & phone: D Callister 509-535-8841	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	MTBE	NO3/NO2	DX	TOC
MW-6	13 APR 16 / 1503	water				X	X	X			
MW-673	13 APR 16 / 1507										
MW-2	13 APR 16 / 1429										
MW-10	13 APR 16 / 1413										
MW-4	13 APR 16 / 1344										
MW-3	13 APR 16 / 1313										
MW-1	13 APR 16 / 1231										
MW-11	13 APR 16 / 1134										
MW-9	13 APR 16 / 1129										
MW-8	13 APR 16 / 1044										
MW-12	13 APR 16 / 1004					X	X	X			

Printed Name	Signature	Company	Date	Time
Relinquished by Derry Callister		Budinger	13 APR 16	1645
Received by KScott		Anatek	4/13/16	1645
Relinquished by				
Received by				
Relinquished by				
Received by				

Inspection Checklist	
Received Intact? <input checked="" type="checkbox"/> Y N	
Labels & Chains Agree? <input checked="" type="checkbox"/> Y N	
Containers Sealed? <input checked="" type="checkbox"/> Y N	
VOC Head Space? <input checked="" type="checkbox"/> Y N	
<i>hand / 200608</i>	
Temperature (°C)	7.4 ° / 12.1 °
Preservative	H2O
	4280g / 100
Date & Time	4-13-16
Inspected By	KPS

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 504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

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

Batch #: 160509046
Project Name: X09032

Analytical Results Report

Sample Number	160509046-001	Sampling Date	5/9/2016	Date/Time Received	5/9/2016	2:12 PM
Client Sample ID	MW-7	Sampling Time	12:41 PM	Extraction Date		
Matrix	Water	Sample Location				
Comments						
Parameter	Result	Units	PQL	Analysis Date	Analyst	Method
Benzene	<1.0	µg/L	1	5/11/2016 1:06:00 PM	RAW	EPA 8021
Ethylbenzene	<1.0	µg/L	1	5/11/2016 1:06:00 PM	RAW	EPA 8021
m+p-Xylene	<2.0	µg/L	2	5/11/2016 1:06:00 PM	RAW	EPA 8021
methyl-t-butyl ether (MTBE)	<1.0	µg/L	1	5/11/2016 1:06:00 PM	RAW	EPA 8021
o-Xylene	<1.0	µg/L	1	5/11/2016 1:06:00 PM	RAW	EPA 8021
Toluene	<1.0	µg/L	1	5/11/2016 1:06:00 PM	RAW	EPA 8021
Total BTEX	<1.0	µg/L	1	5/11/2016 1:06:00 PM	RAW	EPA 8021
NO3/N	4.57	mg/L	0.1	5/10/2016 2:19:00 PM	JDB	EPA 300.0
NO2/N	ND	mg/L	0.1	5/10/2016 2:19:00 PM	JDB	EPA 300.0
Sulfate	16.7	mg/L	0.1	5/10/2016 2:19:00 PM	JDB	EPA 300.0
TOC	2.47	mg/L	0.5	5/11/2016 1:16:00 PM	RAW	SM5310C
Diesel	ND	mg/L	0.1	5/12/2016 11:01:00 PM	APM	NWTPHDX
Lube Oil	ND	mg/L	0.5	5/12/2016 11:01:00 PM	APM	NWTPHDX
Gasoline	<0.1	mg/L	0.1	5/11/2016 1:06:00 PM	RAW	NWTPHG

Surrogate Data

Sample Number	160509046-001	Surrogate Standard	Method	Percent Recovery	Control Limits
		4-Bromofluorobenzene	EPA 8021	109.0	70-130
		hexacosane	NWTPHDX	89.6	50-150
		4-Bromofluorobenzene	NWTPHG	99.9	70-130

Anatek Labs, Inc.

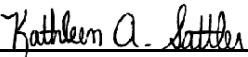
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504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

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

Batch #: 160509046
Project Name: X09032

Analytical Results Report

Authorized Signature



Kathy 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.

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Login Report

Customer Name: BUDINGER AND ASSOCIATES **Order ID:** 160509046
1101 N FANCHER RD **Order Date:** 5/9/2016
SPOKANE VALLEY WA 99212
Contact Name: STEVE BURCHETT **Project Name:** X09032
Comment:

Sample #: 160509046-001 Customer Sample #: MW-7

Recv'd: Matrix: Water Collector: DERRY CALLENDER Date Collected: 5/9/2016
Quantity: 1 Date Received: 5/9/2016 2:12:00 PM Time Collected: 12:41 PM

Comment:

Test	Lab	Method	Due Date	Priority
BTEX 8021	S	EPA 8021	5/19/2016	<u>Normal (~10 Days)</u>
NITRATE/N	S	EPA 300.0	5/19/2016	<u>Normal (~10 Days)</u>
NITRITE/N	S	EPA 300.0	5/19/2016	<u>Normal (~10 Days)</u>
SULFATE	S	EPA 300.0	5/19/2016	<u>Normal (~10 Days)</u>
TOC	S	SM5310C	5/19/2016	<u>Normal (~10 Days)</u>
TPHDX-NW	S	NWTPHDX	5/19/2016	<u>Normal (~10 Days)</u>
TPHG-NW-SPO	S	NWTPHG	5/19/2016	<u>Normal (~10 Days)</u>

SAMPLE CONDITION RECORD

Samples received in a cooler?	Yes
Samples received intact?	Yes
What is the temperature of the sample(s)? (°C)	12.6
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?	Yes
Is there a trip blank to accompany VOC samples?	No
Labels and chain agree?	Yes



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

60509 046 BUDI Last 5/19/2016

Last 5/19/2016

1st SAMP 5/9/2016 1st RCVD 5/9/2016

www.english-test.net

Company Name: BUDINGER & ASSOCIATES	Project Manager: STEVE BUCKNER		
Address: 1101 N FUNCHER	Project Name & #: X 09032		
City: SPokane	State: WA	Zip: 99222	Email Address: sburchette@budgingassociates.com
Phone: 509-535-8841	Purchase Order #: X 09 032		
Fax:	Sampler Name & phone: 509-535-8841		