



# **MONITORING WELL INSTALLATION REPORT**

*Miller's Market*  
*Colony Insurance Claim #21164*  
*3152 Washington Way*  
*Longview, Washington*  
*VCP #SW1380*  
*Antea® Group Project No. STCG-0472.0090*  
*November 30, 2017*

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Department of Ecology  
Toxics Cleanup Program

*Prepared for:*  
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Longview, Washington 98632

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# **Monitoring Well Installation Report**

*Miller's Market*

*Colony Insurance Claim #21164*

*3152 Washington Way, Longview, WA 98632*

Antea®Group (Antea Group) has prepared this report to summarize groundwater monitoring well installation activities performed at 3152 Washington Way in Longview, Washington (Figures 1 & 2). The assessment work was performed on July 26, 2017 and September 20, 2017 to further delineate the extent of petroleum hydrocarbons in soil and groundwater beneath the property.

## **1.0 EXECUTIVE SUMMARY**

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On July 26, 2017 Antea Group personnel directed the advancement of two soil borings at the Site (Figure 2). Both borings were completed as 2-inch diameter monitoring wells (MW-9 and MW-10). Monitoring wells MW-9 and MW-10 were set at a total depth of 13 feet below ground surface (bgs) with 10 feet of 0.020" slotted screen. The drilling of a third boring was postponed because there was an unknown sewer line, discovered during the public locate. The proposed location and the traffic control plan needed to be modified and approved by the City of Longview before drilling the new location. On September 20, 2017 Antea Group personnel directed the advancement of the postponed soil boring at the Site. It was completed as a 2-inch diameter monitoring well (MW-11). Monitoring well MW-11 was set at a total depth of 10 feet bgs with 7 feet of 0.020" slotted screen. Within MW-9, soil samples were collected at 7, 11, and 15 feet bgs. Within MW-10, soil samples were collected at 4.5, 7, and 13 feet bgs. Within MW-11, soil samples were collected at 3, 5, and 10 feet bgs. Select soil samples were submitted for quantitative laboratory analysis to complete the vertical and horizontal delineation of soil impacts. On October 4, 2017, groundwater samples were collected from the three new wells.

Laboratory analytical results of soil samples indicate concentrations of petroleum hydrocarbons in excess of respective Washington State Department of Ecology (Ecology) Model Toxics Control Act (MTCA) Method A cleanup levels and/or laboratory method reporting limits (MRLs) in the southwest corner of the Site. Concentrations of total petroleum hydrocarbons as gasoline (TPH-G) and benzene were detected above MTCA Method A cleanup levels in the 4.5 and 7-foot soil samples collected from monitoring well MW-10. Concentrations of TPH-G, benzene, toluene, ethylbenzene, and xylenes (BTEX compounds) were not detected above laboratory MRLs in the 13-foot sample collected from MW-10. Method B cleanup levels have been generated for the Site, from soil data collected during previous investigations, and neither sample noted above exceeded the calculated MTCA Method B Cleanup Levels. None of the soil samples collected from the borings for wells MW-9 or MW-11 exceeded the respective MTCA

Method A cleanup levels. Concentrations of TPH-G and benzene were detected above respective MTCA Method A cleanup levels in water samples collected from well MW-10.

## **2.0 SITE DESCRIPTION AND BACKGROUND**

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### **2.1 Site Description**

The Site is currently an active gasoline fueling station with above ground structures that include a station building in the central portion of the property and one dispenser-island located south of the station building. Five underground storage tanks (USTs) were decommissioned and removed from the Site in 1991. The USTs were replaced by one 12,000-gallon, one 8,000-gallon, and one 6,000-gallon UST in the southeastern portion of the property. The locations of the decommissioned and operational USTs on the property are shown on Figure 2. Remediation activities have been performed at the Site and are documented in other reports and the RI document. Groundwater sampling was on hold since August of 2015. All of the groundwater monitoring wells on site had been below MTCA Method A cleanup levels for TPH-G and BTEX compounds for four consecutive quarters or more prior to August 2015. Most of the wells on Site have been below laboratory MRLs and the MTCA Method A cleanup levels since installation.

Land use in the vicinity of the property consists primarily of commercial and residential developments. The property is bound to the south by Washington Way with residential houses across the street. To the north and to the west (across 32<sup>nd</sup> Ave) are residential houses. The adjacent property to the east is a paved parking lot and restaurant.

According to USGS topography map, the property is situated approximately less than 20 feet above mean sea level in the Columbia River Basin. The area directly around the Site and the City of Longview is relatively flat. The Columbia River is located approximately 4,500 feet southwest of the Site. The property is paved with asphalt and concrete.

### **2.2 Geologic and Hydrogeologic Conditions**

Geologic information for the Site was obtained from the United States Geological Survey website. According to the geological map found on the website, the City of Longview is located in an area of predominately Quaternary Alluvium that was transported and deposited by the Columbia and Cowlitz Rivers. Alluvium consists of mostly unconsolidated silt, sand, and gravel valley fill with some clay. The alluvium ranges from loose to medium density and may contain interbeds of marsh, peat, artificial fill, and glacial deposits. This soil description is consistent with the lithology observed during the most recent well installation activities.

Groundwater-bearing zones in the Longview area are generally confined to the most recent glacial outwash alluvial deposits comprised of sands and gravels. These materials are commonly underlain, and occasionally overlain, by relatively impermeable glacial till deposits. Lateral and vertical migration of the groundwater is impeded by the dense and relatively impermeable nature of the till and the commonly discontinuous lateral continuity of the

groundwater-bearing materials. Perched and discontinuous zones of shallow groundwater may be seasonally and locally present above the impervious till. Groundwater has been encountered at the Site between 1.93 feet to 7.51 feet bgs and the direction of groundwater flow has been predominantly to the southeast.

### **3.0 SCOPE OF WORK**

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The scope of work performed by Antea Group included the following tasks:

- Developed a site-specific Health and Safety Plan;
- Submitted an application to the City of Longview for drilling in the public Right-of-Way and obtained an approved permit prior to drilling;
- Contracted One-Call and a private underground utility locator to delineate the location and marking of underground utilities and other potential subsurface obstructions in the vicinity of the proposed boring locations;
- Hand cleared for utilities to a minimum depth of 5 feet bgs using an air knife and vacuum truck;
- Advanced three soil borings for MW-9, MW-10, and MW-11 to total depths of 16.5, 13, and 10 feet bgs, respectively, utilizing a hollow stem auger rig for MW-9 and MW-10, and a vacuum truck for MW-11;
- Collected soil samples using a split spoon sampler driven into the undisturbed formation to obtain discrete soil samples from MW-9 and MW-10 (one sample was collected from MW-10 at 4.5 feet bgs using a hand auger). Each sample from MW-11 was collected using a hand auger.
- Performed examination and description of each sample using the Unified Soil Classification System (USCS) and standard geologic techniques;
- Completed all three soil borings as groundwater monitoring wells (MW-9 through MW-11) to depths ranging between 10 and 13 feet bgs;
- Submitted select soil samples for quantitative chemical analysis;
- Developed newly installed groundwater monitoring wells MW-9 through MW-11 following well construction;
- Surveyed the newly installed wells to the previously established Site datum (to be completed);
- Collected groundwater samples from each new groundwater monitoring well with a peristaltic pump;
- Performed profiling of investigation derived waste for later removal and proper disposal; and
- Prepared a report summarizing the findings of the investigation.

### **4.0 SOIL BORING AND GROUNDWATER MONITORING WELL INSTALLATION**

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On July 26, 2017, Antea Group personnel directed the advancement of two soil borings. The borings were completed as groundwater monitoring wells MW-9 and MW-10. A third boring advancement was postponed because there



was an unknown communication line discovered during the public locate. This line was not located and marked during a previous public locate performed. Antea Group called in an emergency locate in order to move the proposed boring east into the street. An unknown sewer line was located in the street and the boring was postponed for later. Antea Group determined another location in the southbound left turn lane that would be appropriate for the well, but a new traffic control plan was required before the well could be installed. It was also now necessary to verify that the well permit was still valid with the City of Longview before commencing. Following approval of the permit and revised traffic control plan, the advancement of the third boring commenced on September 20, 2017 and was completed as groundwater monitoring well MW-11. Well MW-9 was installed south of the subject property, near the intersection of Washington Way and 32<sup>nd</sup> Avenue. Well MW-10 was installed on the subject property in the southwest corner. MW-11 was installed within the southbound left turn lane of 32<sup>nd</sup> Avenue, parallel with the existing well MW-7. Prior to drilling activities, Antea Group coordinated the location and marking of underground utilities near the proposed boring locations. The utilities survey included contacting the local public utility locating service and contracting a private locating service. The approved City permit and Traffic Control plans are included in Appendix A.

Prior to drilling, the boring locations were cleared to a depth of at least five feet bgs using an air knife and vacuum truck. Following utility clearing, the borings were advanced using a Hollow-Stem Auger drill rig operated by Holocene Drilling, Inc. (Holocene) to total depths of 16.5 feet and 13 feet bgs for MW-9 and MW-10, respectively. The boring for MW-11 was cleared entirely by air knife and vacuum truck to a total depth of 10 feet bgs. Groundwater was encountered during drilling in the borings between 5.5 and 7.5 feet bgs with a zone of perched groundwater within MW-11 at approximately 1.25 feet bgs. The shallow perched zone in MW-11 was within the road-base gravel fill immediately beneath the street surface. Soil samples were collected from 7 feet, 11 feet and 15 feet bgs in MW-9, and 4.5 feet, 7 feet, and 13 feet bgs in MW-10. Soil samples were collected from 3 feet, 5 feet, and 10 feet bgs in MW-11, using a hand auger advanced approximately 18 inches ahead of the vacuum cleared borehole. Soil samples were collected below 5 feet bgs from MW-9 and MW-10 using a split-spoon sampler driven ahead of the drill bit into undisturbed formation materials. Select soil samples were submitted to ALS Laboratory in Everett, Washington using chain-of-custody procedures for quantitative chemical analysis.

All three borings were completed as groundwater monitoring wells and were constructed of 2" diameter schedule 40 (sch 40) polyvinyl chloride (PVC) casing. Monitoring wells MW-9 and MW-10 were completed at a depth of 13 feet bgs and contained 10 feet of 0.020" slotted screen from 3 to 13 feet bgs. Monitoring well MW-11 was completed at a depth of 10 feet bgs and contained 7 feet of 0.020" slotted screen from 3 to 10 feet bgs. Annular space consisted of #10/20 filter sand 1/2 foot above the screen followed with a seal of bentonite chips placed from the top of the filter pack to within approximately 1 foot of the ground surface in wells MW-9 and MW-10. A flush-mount monument was then cemented in place over the well head. The filter sand within MW-11 was sealed with concrete to just below ground surface and was finished with a flush mount monument.

On October 4, 2017, newly installed monitoring wells MW-9 through MW-11 were developed. Development activities were completed by purging the wells with a pump until the amount of suspended sediment in the purge water decreased significantly and the water appeared clear. Approximately 8 gallons of groundwater was extracted

from wells MW-9 and MW-10 during development. Three gallons of groundwater was extracted from MW-11 before the well went dry.

Down-hole drilling and sampling equipment was pressure-washed in a water-alconox solution and rinsed after installing each soil boring. Boring logs, soil sampling intervals, lithology descriptions, and boring completion details are included in Appendix B.

Soils observed during the boring installation was consistent with the area geology. The subsurface generally consisted of silt with varying amounts of sand and clay to the total depth explored of 10 and 16.5 feet bgs. MW-11 had a layer of gravel fill from 1.25 to 3 feet bgs. Two new geologic cross sections were prepared for this project and are presented on Figures 4 and 5 as cross sections C-C' and D-D'. Cross sections A-A' and B-B' were previously prepared and are included in the RI report prepared for this Site. The lines of Geologic cross sections are shown on Figure 3.

## **5.0 WASTE MANAGEMENT**

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Soil cuttings and decontamination fluids generated during drilling activities are being temporarily stored in labeled 55-gallon drums on Site. Analytical data for soil and water samples has been received and will be used for disposal profiling. The drums will be removed upon disposal approval. The waste will be disposed at an Ecology approved disposal facility. Analytical results for waste samples is included as part of Appendix C.

## **6.0 SAMPLE COLLECTION AND ANALYSIS**

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### **6.1 Soil Sampling**

Field screening of soils included inspecting the samples for signs of petroleum staining or sheens and odors, and screening soils using a photo-ionization detector (PID). Select soil samples exhibited signs of petroleum contamination. Other samples were collected to vertically and horizontally delineate soil contamination. A total of 7 soil samples were selected for submittal for laboratory analysis. Each sample collected was individually labeled, registered on a Chain-of-Custody form, and placed in a chilled cooler pending delivery to a certified analytical laboratory. The samples collected from MW-9 at 11 feet and 15 feet bgs were held pending the results from the sample collected at seven feet bgs. There was no indication of petroleum impacts in any of the samples collected from MW-9, and the seven-foot sample did not exceed Laboratory MRLs or MTCA Method A cleanup levels for any of the constituents. The samples collected from 11 feet and 15 feet were therefore not analyzed. Samples collected from MW-10 were submitted for analyses from 4.5, 7, and 13 feet bgs. Samples collected from MW-11 were submitted for analyses from 3, 5, and 10 feet bgs.

## **6.2 Groundwater Monitoring**

Before the October groundwater sampling event, Antea Group measured depth to water in monitoring wells MW-1, MW-3 through MW-11, and RW-1 using an electronic water level meter. Groundwater elevations (GWE) were recorded on waterproof field sheets and measured to an accuracy of 0.01 feet. Samples were withdrawn from new wells MW-9 through MW-11 using a low-flow/low-purge technique with a peristaltic pump. Field parameters of temperature, conductivity, dissolved oxygen, oxygen reduction potential (ORP), and pH were collected during low-flow/low-purge procedures. The samples were placed in the appropriate laboratory-provided containers. Samples were labeled, placed into ice filled coolers, logged onto chain-of-custody forms and transported to the laboratory. No separate-phase hydrocarbons were observed in any of the monitoring wells.

During the October groundwater sampling event, the groundwater elevation was relatively flat across the Site. Historically groundwater flow has predominantly been towards the southeast. Antea Group will continue to gauge depth to groundwater and calculate the flow direction on Site during quarterly sampling events, and will include a contour map for this event in the fourth quarter Groundwater Sampling Report to be prepared. Antea Group will survey the new wells and re-survey the existing wells on Site prior to developing a groundwater contour map and calculating the flow direction. A summary of current and historical groundwater elevations with natural attenuation parameters is included in Table 2. Well locations are shown on Figure 2.

## **6.3 Laboratory Analysis**

Soil and groundwater samples were submitted to ALS Laboratories of Everett, WA, for quantitative chemical analysis. All soil and groundwater samples were analyzed for the following parameters:

- TPH-G using Northwest Method NWTPH-Gx;
- BTEX using EPA Method 8021; and
- Total Lead using EPA Method 6020 (soil) and EPA Method 200.8 (water).

For waste disposal profiling purposes, one additional composite soil sample was analyzed for RCRA 8 metals using EPA Methods 7471 and 6020. One additional waste groundwater sample was analyzed for TPH-G using Northwest Method NWTPH-Gx, BTEX using EPA Method 8021, and RCRA 8 metals using Method 200.8 and 245.1.

## **7.0 ANALYTICAL RESULTS**

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### **7.1 Soil Results**

The laboratory analytical report for soil indicated concentrations of TPH-G and benzene in excess of MTCA Method A cleanup levels in samples collected from boring MW-10 at 4.5 and 7 feet bgs. The analytical results for the remaining



samples and compounds were all either below the laboratory MRLs or were below the respective MTCA Method A cleanup levels. None of the soil samples exceeded the MTCA Method B cleanup levels calculated for the Site. Soil analytical results are presented in Table 1 and on Figure 6. Soil analytical reports are included as part of Appendix C.

## **7.2 Groundwater Results**

The laboratory analytical report for groundwater indicated TPH-G and benzene in excess of MTCA Method A cleanup levels in the sample from MW-10 at concentrations of 2,200 ug/L and 10 ug/L, respectively. The analytical results from groundwater samples collected from monitoring wells MW-9 and MW-11 did not indicate petroleum hydrocarbons concentrations in excess of the laboratory MRLs. Groundwater analytical results are presented in Table 3 and Figure 7. Groundwater analytical reports are included as part of Appendix C.

## **7.3 MTCA Method B Cleanup Levels**

As proposed in the April 2017 Soil Boring Installation Report, and as allowed under MTCA (WAC 173-340-705), Antea Group has developed modified Method-B cleanup levels for soil and proposes utilizing the CLARC tables for constituents of concern (COCs) at the Site once groundwater is below MTCA Method A cleanup levels. Antea Group used Ecology's *Workbook Tools for Calculating Soil and Ground Water Cleanup Levels* in order to develop the Method B cleanup levels.

During soil sampling activities in February 2017, soil samples B-2-5ft, B-3-2.5ft, B-4-6ft, and B-5-10ft were analyzed for EPH and VPH along with TPH-G, BTEX compounds, and MTBE. These analytes were used to calculate a Site-Specific Method B cleanup level. The median of the four calculated values is proposed as the Site-Specific Method B cleanup level once groundwater has been completely delineated and no longer exceeds MTCA Method A cleanup levels. The analytical results used for the Method B calculations and the Method B worksheets are included as Appendix D. The median Method B cleanup level is established as 3,908 mg/kg for total TPH. None of the soil samples on Site exceed the Clark values or MTCA Method B cleanup levels established.

## **8.0 CONCLUSIONS AND RECOMMENDATIONS**

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Antea Group directed the drilling and installation of three groundwater monitoring wells (MW-9 through MW-11) at the Site on July 26 and September 20, 2017. The purpose of the work was to complete the lateral delineation of soil and groundwater conditions in the southwest corner of the Site. Concentrations of TPH-G and benzene were detected above MTCA Method A cleanup levels in soil samples collected from MW-10 at 4.5 and 7 feet bgs. Concentrations of TPH-G and benzene were not detected above MTCA Method A cleanup levels or laboratory MRLs in the soil sample collected from MW-10 at 13 feet bgs. Soil samples from MW-11 (to the West) were all below MTCA Method A cleanup levels. Soil samples from MW-9 (to the South) were also below MTCA Method A cleanup levels, and none of the samples analyzed from MW-9 and MW-11 exceeded laboratory MRLs for TPH-G or BTEX compounds.



Concentrations of TPH-G and benzene were detected above MTCA Method A cleanup levels in the groundwater sample collected from well MW-10. Concentrations of TPH-G, BTEX compounds, and total lead were not detected above MTCA Method A cleanup levels or laboratory MRLs in the groundwater samples collected from wells MW-9 and MW-11. These wells serve to delineate soil and groundwater laterally to the west and south from the Site.

Antea Group recommends that once groundwater concentrations are below MTCA Method A cleanup levels for four consecutive quarters, the Method B soil cleanup levels be applicable for the Site and closure will be requested. None of the historical soil samples analyzed from the Site have exceeded the calculated Method B cleanup level nor the CLARC values for BTEX compounds.

Quarterly groundwater monitoring and sampling events will continue to be conducted at the Site. Antea Group is also reviewing remedial approaches to address the petroleum impacts currently observed in the southwest corner of the Site.

## **9.0 REFERENCES**

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*Model Toxics Control Act Regulation and Statute* – Washington State Department of Ecology (Ecology), Toxics Cleanup Program, Publication No. 94-06, Revised 2013

*Workbook Tools for Calculating Soil and Ground Water Cleanup Levels* – Ecology, Publication No. 01-09-073, Revised 2007

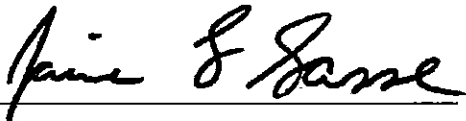
*Remedial Investigation Report* – Antea Group, July 28, 2015

## 10.0 REMARKS

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The recommendations contained in this report represent Antea USA, Inc.'s professional opinions based upon the currently available information and are arrived at in accordance with currently accepted professional standards. This report is based upon a specific scope of work requested by the client. The contract between Antea USA, Inc. and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this report were performed. This report is intended only for the use of Antea USA, Inc.'s client and anyone else specifically identified in writing by Antea USA, Inc. as a user of this report. Antea USA, Inc. will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Antea USA, Inc. makes no express or implied warranty as to the contents of this report. Please call Matthew Miller at (425) 498-7722 if you have any questions regarding the contents of this report.

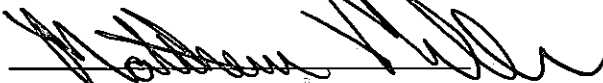
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## **Tables**

Table 1	Summary of Soil Analytical Results
Table 2	Groundwater Elevation Measurements-Natural Attenuation Parameters
Table 3	Groundwater Analytical Results

**TABLE 1  
SUMMARY OF SOIL ANALYTICAL RESULTS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Sample I.D.	Sample Collection Date	Sample Collection Depth (feet)	TPH-G (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	Total Lead (mg/kg)
<b>MW-9-7</b>	07/26/17	7	<3.0	<0.030	<0.050	<0.050	<0.20	40
<b>MW-10-4.5</b>	07/26/17	4.5	<b>260</b>	<b>0.21</b>	<0.25	1.9	<1.0	6.3
<b>MW-10-7</b>	07/26/17	7	<b>160</b>	<b>0.17</b>	<0.10	1.1	<0.40	6.8
<b>MW-10-13</b>	7/26/17	13	<3.0	<0.030	<0.050	<0.050	<0.20	5.0
<b>MW-11-3</b>	9/20/17	3	<3.0	<0.030	<0.050	<0.050	<0.20	8.9
<b>MW-11-5</b>	9/20/17	5	<3.0	<0.030	<0.050	<0.050	<0.20	7.6
<b>MW-11-10</b>	11/6/03	10	<3.0	<0.030	<0.050	<0.050	<0.20	2.4
<b>MTCA Method A Cleanup Levels:</b>			<b>30</b>	<b>0.03</b>	<b>7</b>	<b>6</b>	<b>9</b>	<b>250</b>
<b>MTCA Method B Cleanup Levels<sup>a</sup>:</b>			<b>3908<sup>b</sup></b>	<b>18.2</b>	<b>6400</b>	<b>8,000</b>	<b>16,000</b>	<b>--</b>
<b>Notes:</b>								
mg/kg = milligrams per kilogram (mg/kg)								
ND = Not detected at the laboratory reporting limits, see laboratory analytical report for values.								
TPH-G = TPH as Gasoline - analyzed using Method NWTPH-GX								
BTEX Compounds - analyzed using EPA Method 8021								
Lead - analyzed using Method EPA 6020								
Bold results are above MTCA Method A Cleanup Levels								
<sup>a</sup> MTCA Method B Cleanup levels were calculated for Total TPH using Ecology's Workbook Tools. Clark Values are shown for BTEX compounds								
<sup>b</sup> Total TPH MTCA Method B Cleanup Level								

**TABLE 2**  
**GROUNDWATER ELEVATION MEASUREMENTS**  
**NATURAL ATTENUATION PARAMETERS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TOC (feet)	Depth to Groundwater (feet)	Groundwater Elevation (feet)	Dissolved Oxygen (mg/L)	pH (0 to 14 units)	Conductivity (uS)	ORP (mV)	Temp. (Celsius)
MW-1	11/17/03	49.37	5.36	44.01	--	--	--	--	--
MW-1	03/15/04	49.37	5.49	43.88	--	--	--	--	--
MW-1	06/17/04	49.37	5.15	44.22	--	--	--	--	--
MW-1	09/15/04	49.37	5.31	44.06	--	--	--	--	--
MW-1	12/16/04	49.37	4.99	44.38	--	--	--	--	--
MW-1	03/18/05	49.37	5.48	43.89	--	--	--	--	--
MW-1	06/14/05	49.37	5.33	44.04	--	--	--	--	--
MW-1	09/26/05	49.37	6.12	43.25	--	--	--	--	--
MW-1	11/28/05	49.37	4.80	44.57	--	--	--	--	--
MW-1	03/22/06	49.37	4.96	44.41	--	--	--	--	--
MW-1	06/27/06	49.37	4.90	44.47	--	--	--	--	--
MW-1	09/22/06	49.37	4.64	44.73	--	--	--	--	--
MW-1	12/05/06	49.37	4.87	44.50	--	--	--	--	--
MW-1	03/13/07	49.37	5.00	44.37	--	--	--	--	--
MW-1	06/04/07	49.37	5.23	44.14	--	--	--	--	--
MW-1	09/10/07	49.37	5.95	43.42	--	--	--	--	--
MW-1	01/07/08	49.37	4.27	45.10	--	--	--	--	--
MW-1	03/20/08	49.37	4.80	44.57	--	--	--	--	--
MW-1	06/16/08	49.37	4.45	44.92	--	--	--	--	--
MW-1	09/08/08	49.37	5.89	43.48	--	--	--	--	--
MW-1	12/08/08	49.37	5.04	44.33	--	--	--	--	--
MW-1	03/05/09	49.37	4.78	44.59	--	--	--	--	--
MW-1	06/19/09	49.37	4.87	44.50	--	--	--	--	--
MW-1	09/28/09	49.37	6.30	43.07	--	--	--	--	--
MW-1	12/29/09	49.37	5.08	44.29	--	--	--	--	--
MW-1	03/26/10	49.37	5.10	44.27	--	--	--	--	--
MW-1	06/09/10	49.37	4.13	45.24	--	--	--	--	--
MW-1	09/22/10	49.37	5.66	43.71	--	--	--	--	--
MW-1	12/17/10	49.37	4.14	45.23	--	--	--	--	--
MW-1	03/25/11	49.37	4.41	44.96	--	--	--	--	--
MW-1	06/21/11	49.37	4.39	44.98	--	--	--	--	--
MW-1	09/13/11	49.37	5.75	43.62	--	--	--	--	--
MW-1	12/28/11	49.37	4.80	44.57	--	--	--	--	--
MW-1	03/19/12	49.37	3.91	45.46	--	--	--	--	--

**TABLE 2**  
**GROUNDWATER ELEVATION MEASUREMENTS**  
**NATURAL ATTENUATION PARAMETERS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TOC (feet)	Depth to Groundwater (feet)	Groundwater Elevation (feet)	Dissolved Oxygen (mg/L)	pH (0 to 14 units)	Conductivity (uS)	ORP (mV)	Temp. (Celsius)
MW-1	06/06/12	49.37	4.37	45.00	--	--	--	--	--
MW-1	09/17/12	49.37	5.73	43.64	--	--	--	--	--
MW-1*	11/29/12	49.38	4.73	44.65	--	--	--	--	--
MW-1	12/21/12	49.38	4.05	45.33	--	--	--	--	--
MW-1	03/27/13	49.38	5.22	44.16	--	--	--	--	--
MW-1	06/24/13	49.38	4.65	44.73	--	--	--	--	--
MW-1	10/30/13	49.38	5.61	43.77	--	--	--	--	--
MW-1	12/20/13	49.38	6.50	42.88	0.91	6.05	306	--	14.38
MW-1	03/12/14	49.38	4.50	44.88	--	--	--	--	--
MW-1	06/16/14	49.38	4.86	44.52	--	--	--	--	--
MW-1	09/11/14	49.38	6.11	43.27	--	--	--	--	--
MW-1	12/17/14	49.38	4.80	44.58	--	--	--	--	--
MW-1	03/16/15	49.38	4.60	44.78	--	--	--	--	--
MW-1	05/13/15	49.38	5.32	44.06	--	--	--	--	--
MW-1	08/13/15	49.38	5.87	43.51	--	--	--	--	--
MW-1	10/04/17	49.38	5.80	43.58	--	--	--	--	--

**TABLE 2**  
**GROUNDWATER ELEVATION MEASUREMENTS**  
**NATURAL ATTENUATION PARAMETERS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TOC (feet)	Depth to Groundwater (feet)	Groundwater Elevation (feet)	Dissolved Oxygen (mg/L)	pH (0 to 14 units)	Conductivity (uS)	ORP (mV)	Temp. (Celsius)
MW-2	11/17/03	48.36	4.45	43.91	--	--	--	--	--
MW-2	03/15/04	48.36	4.47	43.89	--	--	--	--	--
MW-2	06/17/04	48.36	4.20	44.16	--	--	--	--	--
MW-2	09/15/04	48.36	4.31	44.05	--	--	--	--	--
MW-2	12/16/04	48.36	4.02	44.34	--	--	--	--	--
MW-2	03/18/05	48.36	4.47	43.89	--	--	--	--	--
MW-2	06/14/05	48.36	4.36	44.00	--	--	--	--	--
MW-2	09/26/05	48.36	5.15	43.21	--	--	--	--	--
MW-2	11/28/05	48.36	3.84	44.52	--	--	--	--	--
MW-2	03/22/06	48.36	4.01	44.35	--	--	--	--	--
MW-2	06/27/06	48.36	3.85	44.51	--	--	--	--	--
MW-2	09/22/06	48.36	4.59	43.77	--	--	--	--	--
MW-2	12/05/06	48.36	3.91	44.45	--	--	--	--	--
MW-2	03/13/07	48.36	NG	48.36	--	--	--	--	--
MW-2	06/04/07	48.36	4.21	44.15	--	--	--	--	--
MW-2	09/10/07	48.36	4.98	43.38	--	--	--	--	--
MW-2	01/07/08	48.36	3.25	45.11	--	--	--	--	--
MW-2	03/20/08	48.36	3.80	44.56	--	--	--	--	--
MW-2	06/16/08	48.36	3.56	44.80	--	--	--	--	--
MW-2	09/08/08	48.36	4.41	43.95	--	--	--	--	--
MW-2	12/08/08	48.36	4.08	44.28	--	--	--	--	--
MW-2	03/05/09	48.36	3.79	44.57	--	--	--	--	--
MW-2	06/19/09	48.36	3.96	44.40	--	--	--	--	--
MW-2	09/28/09	48.36	5.11	43.25	--	--	--	--	--
MW-2	12/29/09	48.36	4.15	44.21	--	--	--	--	--
MW-2	03/26/10	48.36	4.21	44.15	--	--	--	--	--
MW-2	06/09/10	48.36	3.17	45.19	--	--	--	--	--
MW-2	09/22/10	48.36	4.64	43.72	--	--	--	--	--
MW-2	12/17/10	48.36	3.25	45.11	--	--	--	--	--
MW-2	03/25/11	48.36	3.37	44.99	--	--	--	--	--
MW-2	06/21/11	48.36	3.42	44.94	--	--	--	--	--
MW-2	09/13/11	48.36	4.78	43.58	--	--	--	--	--
MW-2	12/28/11	48.36	3.62	44.74	--	--	--	--	--
MW-2	03/19/12	48.36	2.93	45.43	--	--	--	--	--

**TABLE 2**  
**GROUNDWATER ELEVATION MEASUREMENTS**  
**NATURAL ATTENUATION PARAMETERS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TOC (feet)	Depth to Groundwater (feet)	Groundwater Elevation (feet)	Dissolved Oxygen (mg/L)	pH (0 to 14 units)	Conductivity (uS)	ORP (mV)	Temp. (Celsius)
MW-2	06/08/12	48.36	3.44	44.92	--	--	--	--	--
MW-2	09/17/12	48.36	--	--	--	--	--	--	--
MW-2	12/21/12	48.36	3.13	45.23	--	--	--	--	--
MW-2	03/27/13	48.36	4.20	44.16	--	--	--	--	--
MW-2	06/24/13	48.36	3.77	44.59	--	--	--	--	--
MW-2	10/30/13	48.36	--	--	--	--	--	--	--

**TABLE 2  
GROUNDWATER ELEVATION MEASUREMENTS  
NATURAL ATTENUATION PARAMETERS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TOC (feet)	Depth to Groundwater (feet)	Groundwater Elevation (feet)	Dissolved Oxygen (mg/L)	pH (0 to 14 units)	Conductivity (uS)	ORP (mV)	Temp. (Celsius)
MW-2	12/20/13	48.36	5.63	42.73	0.46	6.28	155	--	12.47
MW-3	11/17/03	49.20	5.34	43.86	--	--	--	--	--
MW-3	03/15/04	49.20	5.24	43.96	--	--	--	--	--
MW-3	06/17/04	49.20	5.48	43.72	--	--	--	--	--
MW-3	09/15/04	49.20	5.55	43.65	--	--	--	--	--
MW-3	12/16/04	49.20	5.12	44.08	--	--	--	--	--
MW-3	03/18/05	49.20	5.61	43.59	--	--	--	--	--
MW-3	06/14/05	49.20	5.26	43.94	--	--	--	--	--
MW-3	09/26/05	49.20	6.02	43.18	--	--	--	--	--
MW-3	11/28/05	49.20	5.01	44.19	--	--	--	--	--
MW-3	03/22/06	49.20	4.85	44.35	--	--	--	--	--
MW-3	06/27/06	49.20	4.86	44.34	--	--	--	--	--
MW-3	09/22/06	49.20	5.50	43.70	--	--	--	--	--
MW-3	12/05/06	49.20	4.90	44.30	--	--	--	--	--
MW-3	03/13/07	49.20	5.06	44.14	--	--	--	--	--
MW-3	06/04/07	49.20	5.36	43.84	--	--	--	--	--
MW-3	09/10/07	49.20	5.90	43.30	--	--	--	--	--
MW-3	01/07/08	49.20	4.42	44.78	--	--	--	--	--
MW-3	03/20/08	49.20	4.90	44.30	--	--	--	--	--
MW-3	06/16/08	49.20	4.47	44.73	--	--	--	--	--
MW-3	09/08/08	49.20	5.72	43.48	--	--	--	--	--
MW-3	12/08/08	49.20	5.10	44.10	--	--	--	--	--
MW-3	03/05/09	49.20	4.16	45.04	--	--	--	--	--
MW-3	06/19/09	49.20	5.74	43.46	--	--	--	--	--
MW-3	09/28/09	49.20	6.13	43.07	--	--	--	--	--
MW-3	12/29/09	49.20	5.27	43.93	--	--	--	--	--
MW-3	03/26/10	49.20	5.03	44.17	--	--	--	--	--
MW-3	06/09/10	49.20	4.12	45.08	--	--	--	--	--
MW-3	09/22/10	49.20	5.67	43.53	--	--	--	--	--
MW-3	12/17/10	49.20	4.10	45.10	--	--	--	--	--
MW-3	03/25/11	49.20	4.30	44.90	--	--	--	--	--
MW-3	06/21/11	49.20	5.07	44.13	--	--	--	--	--
MW-3	09/13/11	49.20	5.71	43.49	--	--	--	--	--
MW-3	12/28/11	49.20	4.90	44.30	--	--	--	--	--

**TABLE 2**  
**GROUNDWATER ELEVATION MEASUREMENTS**  
**NATURAL ATTENUATION PARAMETERS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TOC (feet)	Depth to Groundwater (feet)	Groundwater Elevation (feet)	Dissolved Oxygen (mg/L)	pH (0 to 14 units)	Conductivity (uS)	ORP (mV)	Temp. (Celsius)
MW-3	03/19/12	49.20	3.92	45.28	--	--	--	--	--
MW-3	04/12/12	49.20	4.19	45.01	--	--	--	--	--
MW-3	06/08/12	49.20	4.43	44.77	--	--	--	--	--
MW-3	09/17/12	49.20	5.63	43.57	--	--	--	--	--
MW-3	10/01/12	49.20	5.87	43.33	--	--	--	--	--
MW-3	10/25/12	49.20	5.58	43.62	--	--	--	--	--
MW-3	11/29/12	49.20	4.68	44.52	--	--	--	--	--
MW-3	12/21/12	49.20	3.13	46.07	--	--	--	--	--
MW-3	02/19/13	49.20	5.33	43.87	--	--	--	--	--
MW-3	03/27/13	49.20	5.19	44.01	--	--	--	--	--
MW-3	04/24/13	49.20	4.95	44.25	--	--	--	--	--
MW-3	05/30/13	49.20	4.46	44.74	--	--	--	--	--
MW-3	06/24/13	49.20	4.79	44.41	--	--	--	--	--
MW-3	07/31/13	49.20	5.75	43.45	--	--	--	--	--
MW-3	08/28/13	49.20	5.76	43.44	--	--	--	--	--
MW-3	09/20/13	49.20	5.20	44.00	--	--	--	--	--
MW-3	10/30/13	49.20	5.40	43.80	--	--	--	--	--
MW-3	11/26/13	49.20	7.51	41.69	--	6.56	646	--	16.5
MW-3	12/20/13	49.20	6.56	42.64	0.34	5.09	1392	--	12.96
MW-3	03/12/14	49.20	4.49	44.71	1.81	6.52	151.7	--	13.9
MW-3	06/16/14	49.20	4.85	44.35	2.84	6.24	814	-66.5	15.97
MW-3	09/11/14	49.20	6.04	43.16	0.39	6.17	572	-106.1	17.05
MW-3	12/17/14	49.20	4.70	44.50	0.80	6.94	457	-168.1	14.20
MW-3	03/16/15	49.20	4.62	44.58	0.50	6.50	334	-72.0	13.30
MW-3	05/13/15	49.20	5.27	43.93	--	6.36	102.1	--	15.9
MW-3	08/13/15	49.20	5.76	43.44	--	6.20	273	-24.0	18.26
MW-3	10/04/17	49.20	5.73	43.47	--	--	--	--	--

**TABLE 2**  
**GROUNDWATER ELEVATION MEASUREMENTS**  
**NATURAL ATTENUATION PARAMETERS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TOC (feet)	Depth to Groundwater (feet)	Groundwater Elevation (feet)	Dissolved Oxygen (mg/L)	pH (0 to 14 units)	Conductivity (uS)	ORP (mV)	Temp. (Celsius)
MW-4	11/28/05	48.38	4.52	43.86	--	--	--	--	--
MW-4	03/22/06	48.38	4.44	43.94	--	--	--	--	--
MW-4	06/27/06	48.38	4.30	44.08	--	--	--	--	--
MW-4	09/22/06	48.38	4.64	43.74	--	--	--	--	--
MW-4	12/05/06	48.38	4.01	44.37	--	--	--	--	--
MW-4	03/13/07	48.38	4.23	44.15	--	--	--	--	--
MW-4	06/04/07	48.38	4.41	43.97	--	--	--	--	--
MW-4	09/10/07	48.38	5.06	43.32	--	--	--	--	--
MW-4	01/07/08	48.38	3.23	45.15	--	--	--	--	--
MW-4	03/20/08	48.38	3.78	44.60	--	--	--	--	--
MW-4	06/16/08	48.38	3.79	44.59	--	--	--	--	--
MW-4	09/08/08	48.38	4.93	43.45	--	--	--	--	--
MW-4	12/08/08	48.38	4.40	43.98	--	--	--	--	--
MW-4	03/05/09	48.38	4.35	44.03	--	--	--	--	--
MW-4	06/19/09	48.38	4.29	44.09	--	--	--	--	--
MW-4	09/28/09	48.38	5.26	43.12	--	--	--	--	--
MW-4	12/29/09	48.38	4.56	43.82	--	--	--	--	--
MW-4	03/26/10	48.38	4.59	43.79	--	--	--	--	--
MW-4	06/09/10	48.38	3.49	44.89	--	--	--	--	--
MW-4	09/22/10	48.38	4.71	43.67	--	--	--	--	--
MW-4	12/17/10	48.38	3.38	45.00	--	--	--	--	--
MW-4	03/25/11	48.38	3.78	44.60	--	--	--	--	--
MW-4	06/21/11	48.38	3.66	44.72	--	--	--	--	--
MW-4	09/13/11	48.38	4.95	43.43	--	--	--	--	--
MW-4	12/28/11	48.38	3.75	44.63	--	--	--	--	--
MW-4	03/19/12	48.38	3.46	44.92	--	--	--	--	--
MW-4	06/06/12	48.38	3.90	44.48	--	--	--	--	--
MW-4	09/17/12	48.38	4.89	43.49	--	--	--	--	--
MW-4*	11/29/12	48.40	4.06	44.34	--	--	--	--	--
MW-4	12/21/12	48.40	3.41	44.99	--	--	--	--	--
MW-4	03/27/13	48.40	4.76	43.64	--	--	--	--	--
MW-4	06/24/13	48.40	4.22	44.18	--	--	--	--	--
MW-4	10/30/13	48.40	4.75	43.65	--	--	--	--	--
MW-4	12/20/13	48.40	5.82	42.58	0.91	5.99	386	--	14.04

**TABLE 2**  
**GROUNDWATER ELEVATION MEASUREMENTS**  
**NATURAL ATTENUATION PARAMETERS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TOC (feet)	Depth to Groundwater (feet)	Groundwater Elevation (feet)	Dissolved Oxygen (mg/L)	pH (0 to 14 units)	Conductivity (uS)	ORP (mV)	Temp. (Celsius)
MW-4	03/12/14	48.40	4.47	43.93	--	--	--	--	--
MW-4	06/16/14	48.40	4.55	43.85	--	--	--	--	--
MW-4	09/11/14	48.40	5.45	42.95	--	--	--	--	--
MW-4	12/17/14	48.40	4.22	44.18	--	--	--	--	--
MW-4	03/16/15	48.40	4.31	44.09	--	--	--	--	--
MW-4	05/13/15	48.40	4.86	43.54	--	--	--	--	--
MW-4	08/13/15	48.40	5.28	43.12	--	--	--	--	--
MW-4	10/04/17	48.40	5.35	43.05	--	--	--	--	--

**TABLE 2  
GROUNDWATER ELEVATION MEASUREMENTS  
NATURAL ATTENUATION PARAMETERS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TOC (feet)	Depth to Groundwater (feet)	Groundwater Elevation (feet)	Dissolved Oxygen (mg/L)	pH (0 to 14 units)	Conductivity (uS)	ORP (mV)	Temp. (Celsius)
MW-5	11/28/05 <sup>1</sup>	48.62	4.30	44.32	--	--	--	--	--
MW-5	03/22/06	48.62	4.42	44.20	--	--	--	--	--
MW-5	06/27/06	48.62	4.32	44.30	--	--	--	--	--
MW-5	09/22/06	48.62	4.94	43.68	--	--	--	--	--
MW-5	12/05/06	48.62	4.20	44.42	--	--	--	--	--
MW-5	03/13/07	48.62	4.42	44.20	--	--	--	--	--
MW-5	06/04/07	48.62	4.67	43.95	--	--	--	--	--
MW-5	09/10/07	48.62	5.23	43.39	--	--	--	--	--
MW-5	01/07/08	48.62	3.52	45.10	--	--	--	--	--
MW-5	03/20/08	48.62	4.06	44.56	--	--	--	--	--
MW-5	06/16/08	48.62	3.80	44.82	--	--	--	--	--
MW-5	09/08/08	48.62	5.08	43.54	--	--	--	--	--
MW-5	12/08/08	48.62	4.63	43.99	--	--	--	--	--
MW-5	03/05/09	48.62	4.39	44.23	--	--	--	--	--
MW-5	06/19/09	48.62	4.43	44.19	--	--	--	--	--
MW-5	09/28/09	48.62	5.14	43.48	--	--	--	--	--
MW-5	12/29/09	48.62	4.61	44.01	--	--	--	--	--
MW-5	03/26/10	48.62	4.77	43.85	--	--	--	--	--
MW-5	06/09/10	48.62	3.61	45.01	--	--	--	--	--
MW-5	09/22/10	48.62	4.94	43.68	--	--	--	--	--
MW-5	12/17/10	48.62	3.61	45.01	--	--	--	--	--
MW-5	03/25/11	48.62	3.85	44.77	--	--	--	--	--
MW-5	06/21/11	48.62	3.82	44.80	--	--	--	--	--
MW-5	09/13/11	48.62	5.23	43.39	--	--	--	--	--
MW-5	12/28/11	48.62	4.43	44.19	--	--	--	--	--
MW-5	03/19/12	48.62	3.31	45.31	--	--	--	--	--
MW-5	04/12/12	48.62	3.50	45.12	--	--	--	--	--
MW-5	06/06/12	48.62	4.00	44.62	--	--	--	--	--
MW-5	09/17/12	48.62	5.19	43.43	--	--	--	--	--
MW-5*	10/01/12	48.63	5.28	43.35	--	--	--	--	--
MW-5	10/25/12	48.63	4.83	43.80	--	--	--	--	--
MW-5	11/29/12	48.63	4.04	44.59	--	--	--	--	--
MW-5	12/21/12	48.63	4.05	44.58	--	--	--	--	--
MW-5	02/19/13	48.63	4.86	43.77	--	--	--	--	--

**TABLE 2  
GROUNDWATER ELEVATION MEASUREMENTS  
NATURAL ATTENUATION PARAMETERS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TOC (feet)	Depth to Groundwater (feet)	Groundwater Elevation (feet)	Dissolved Oxygen (mg/L)	pH (0 to 14 units)	Conductivity (uS)	ORP (mV)	Temp. (Celsius)
MW-5	03/27/13	48.63	4.65	43.98	--	--	--	--	--
MW-5	04/24/13	48.63	4.42	44.21	--	--	--	--	--
MW-5	05/30/13	48.63	3.97	44.66	--	--	--	--	--
MW-5	06/24/13	48.63	4.55	44.08	--	--	--	--	--
MW-5	07/31/13	48.63	5.16	43.47	--	--	--	--	--
MW-5	08/28/13	48.63	5.18	43.45	--	--	--	--	--
MW-5	09/20/13	48.63	4.92	43.71	--	--	--	--	--
MW-5	10/30/13	48.63	4.95	43.68	--	--	--	--	--
MW-5	11/26/13	48.63	6.54	42.09	--	6.67	107.1	--	18.1
MW-5	12/20/13	48.63	5.93	42.70	0.34	6.20	104	--	13.67
MW-5	06/16/14	48.63	4.34	44.29	--	--	--	--	--
MW-5	03/12/14	48.63	3.83	44.80	--	--	--	--	--
MW-5	09/11/14	48.63	6.06	42.57	--	--	--	--	--
MW-5	12/17/14	48.63	4.13	44.50	--	--	--	--	--
MW-5	03/16/15	48.63	4.33	44.30	--	--	--	--	--
MW-5	05/13/15	48.63	4.85	43.78	--	--	--	--	--
MW-5	08/13/15	48.63	5.21	43.42	--	--	--	--	--
<b>MW-5</b>	<b>10/04/17</b>	<b>48.63</b>	<b>5.21</b>	<b>43.42</b>	--	--	--	--	--

**TABLE 2**  
**GROUNDWATER ELEVATION MEASUREMENTS**  
**NATURAL ATTENUATION PARAMETERS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TOC (feet)	Depth to Groundwater (feet)	Groundwater Elevation (feet)	Dissolved Oxygen (mg/L)	pH (0 to 14 units)	Conductivity (uS)	ORP (mV)	Temp. (Celsius)
MW-6	11/28/05	48.99	4.86	44.13	--	--	--	--	--
MW-6	03/22/06	48.99	4.69	44.30	--	--	--	--	--
MW-6	06/27/06	48.99	5.36	43.63	--	--	--	--	--
MW-6	09/22/06	48.99	5.16	43.83	--	--	--	--	--
MW-6	12/05/06	48.99	4.79	44.20	--	--	--	--	--
MW-6	03/13/07	48.99	4.75	44.24	--	--	--	--	--
MW-6	06/04/07	48.99	5.19	43.80	--	--	--	--	--
MW-6	09/10/07	48.99	5.47	43.52	--	--	--	--	--
MW-6	01/07/08	48.99	4.93	44.06	--	--	--	--	--
MW-6	03/20/08	48.99	4.86	44.13	--	--	--	--	--
MW-6	06/16/08	48.99	4.38	44.61	--	--	--	--	--
MW-6	09/08/08	48.99	5.17	43.82	--	--	--	--	--
MW-6	12/08/08	48.99	5.12	43.87	--	--	--	--	--
MW-6	03/05/09	48.99	4.75	44.24	--	--	--	--	--
MW-6	06/19/09	48.99	5.80	43.19	--	--	--	--	--
MW-6	09/28/09	48.99	5.28	43.71	--	--	--	--	--
MW-6	12/29/09	48.99	5.26	43.73	--	--	--	--	--
MW-6	03/26/10	48.99	4.84	44.15	--	--	--	--	--
MW-6	06/09/10	48.99	3.94	45.05	--	--	--	--	--
MW-6	09/22/10	48.99	5.07	43.92	--	--	--	--	--
MW-6	12/17/10	48.99	3.97	45.02	--	--	--	--	--
MW-6	03/25/11	48.99	4.45	44.54	--	--	--	--	--
MW-6	06/21/11	48.99	4.23	44.76	--	--	--	--	--
MW-6	09/13/11	48.99	5.51	43.48	--	--	--	--	--
MW-6	12/28/11	48.99	5.30	43.69	--	--	--	--	--
MW-6	03/19/12	48.99	3.91	45.08	--	--	--	--	--
MW-6	04/12/12	48.99	4.65	44.34	--	--	--	--	--
MW-6	06/06/12	48.99	5.04	43.95	--	--	--	--	--
MW-6	09/17/12	48.99	5.50	43.49	--	--	--	--	--
MW-6*	10/01/12	49.00	5.75	43.25	--	--	--	--	--
MW-6	10/25/12	49.00	5.76	43.24	--	--	--	--	--
MW-6	11/29/12	49.00	4.87	44.13	--	--	--	--	--
MW-6	12/21/12	49.00	2.14	46.86	--	--	--	--	--
MW-6	02/19/13	49.00	5.60	43.40	--	--	--	--	--

**TABLE 2**  
**GROUNDWATER ELEVATION MEASUREMENTS**  
**NATURAL ATTENUATION PARAMETERS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TOC (feet)	Depth to Groundwater (feet)	Groundwater Elevation (feet)	Dissolved Oxygen (mg/L)	pH (0 to 14 units)	Conductivity (uS)	ORP (mV)	Temp. (Celsius)
MW-6	03/27/13	49.00	5.21	43.79	--	--	--	--	--
MW-6	04/24/13	49.00	5.83	43.17	--	--	--	--	--
MW-6	05/30/13	49.00	4.55	44.45	--	--	--	--	--
MW-6	06/24/13	49.00	4.90	44.10	--	--	--	--	--
MW-6	07/31/13	49.00	5.82	43.18	--	--	--	--	--
MW-6	08/28/13	49.00	6.10	42.90	--	--	--	--	--
MW-6	09/20/13	49.00	6.15	42.85	--	--	--	--	--
MW-6	10/30/13	49.00	5.65	43.35	--	--	--	--	--
MW-6	11/26/13	49.00	7.50	41.50	--	6.67	110.1	--	16.2
MW-6	12/20/13	49.00	6.70	42.30	0.12	6.31	182	--	12.84
MW-6	03/12/14	49.00	5.78	43.22	0.85	6.55	100.1	--	14.0
MW-6	06/16/14	49.00	5.75	43.25	6.99	5.26	285	-27.9	15.07
MW-6	09/11/14	49.00	6.14	42.86	0.77	5.97	241	-60.4	17.42
MW-6	12/17/14	49.00	5.77	43.23	2.13	6.94	213	-118.7	13.79
MW-6	03/16/15	49.00	4.79	44.21	1.14	6.55	214	-70.9	11.83
MW-6	05/13/15	49.00	5.15	43.85	--	6.23	82.1	--	15.6
MW-6	08/13/15	49.00	5.77	43.23	0.21	6.37	194	-57.9	17.42
MW-6	10/04/17	49.00	5.54	43.46	--	--	--	--	--

**TABLE 2  
GROUNDWATER ELEVATION MEASUREMENTS  
NATURAL ATTENUATION PARAMETERS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TOC (feet)	Depth to Groundwater (feet)	Groundwater Elevation (feet)	Dissolved Oxygen (mg/L)	pH (0 to 14 units)	Conductivity (uS)	ORP (mV)	Temp. (Celsius)
MW-7	11/28/05	49.07	4.16	44.91	--	--	--	--	--
MW-7	03/22/06	49.07	3.59	45.48	--	--	--	--	--
MW-7	06/27/06	49.07	3.77	45.30	--	--	--	--	--
MW-7	09/22/06	49.07	4.84	44.23	--	--	--	--	--
MW-7	12/05/06	49.07	3.35	45.72	--	--	--	--	--
MW-7	03/13/07	49.07	3.54	45.53	--	--	--	--	--
MW-7	06/04/07	49.07	4.23	44.84	--	--	--	--	--
MW-7	09/10/07	49.07	4.90	44.17	--	--	--	--	--
MW-7	01/07/08	49.07	3.39	45.68	--	--	--	--	--
MW-7	03/20/08	49.07	3.83	45.24	--	--	--	--	--
MW-7	06/16/08	49.07	3.66	45.41	--	--	--	--	--
MW-7	09/08/08	49.07	4.10	44.97	--	--	--	--	--
MW-7	12/08/08	49.07	4.21	44.86	--	--	--	--	--
MW-7	03/05/09	49.07	3.80	45.27	--	--	--	--	--
MW-7	06/19/09	49.07	3.84	45.23	--	--	--	--	--
MW-7	09/28/09	49.07	4.95	44.12	--	--	--	--	--
MW-7	12/29/09	49.07	4.02	45.05	--	--	--	--	--
MW-7	03/26/10	49.07	3.89	45.18	--	--	--	--	--
MW-7	06/09/10	49.07	3.19	45.88	--	--	--	--	--
MW-7	09/22/10	49.07	4.45	44.62	--	--	--	--	--
MW-7	12/17/10	49.07	3.41	45.66	--	--	--	--	--
MW-7	03/25/11	49.07	2.92	46.15	--	--	--	--	--
MW-7	06/21/11	49.07	3.10	45.97	--	--	--	--	--
MW-7	09/13/11	49.07	4.46	44.61	--	--	--	--	--
MW-7	12/28/11	49.07	4.18	44.89	--	--	--	--	--
MW-7	03/19/12	49.07	2.84	46.23	--	--	--	--	--
MW-7	04/12/12	49.07	2.47	46.60	--	--	--	--	--
MW-7	06/06/12	49.07	2.71	46.36	--	--	--	--	--
MW-7	09/17/12	49.07	4.35	44.72	--	--	--	--	--
MW-7*	10/01/12	49.04	4.61	44.43	--	--	--	--	--
MW-7	10/25/12	49.04	4.35	44.69	--	--	--	--	--
MW-7	11/29/12	49.04	3.22	45.82	--	--	--	--	--
MW-7	12/21/12	49.04	2.45	46.59	--	--	--	--	--
MW-7	02/19/13	49.04	3.40	45.64	--	--	--	--	--

**TABLE 2**  
**GROUNDWATER ELEVATION MEASUREMENTS**  
**NATURAL ATTENUATION PARAMETERS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TOC (feet)	Depth to Groundwater (feet)	Groundwater Elevation (feet)	Dissolved Oxygen (mg/L)	pH (0 to 14 units)	Conductivity (uS)	ORP (mV)	Temp. (Celsius)
MW-7	03/27/13	49.04	3.46	45.58	--	--	--	--	--
MW-7	04/24/13	49.04	3.20	45.84	--	--	--	--	--
MW-7	05/30/13	49.04	3.26	45.78	--	--	--	--	--
MW-7	06/24/13	49.04	3.57	45.47	--	--	--	--	--
MW-7	07/31/13	49.04	4.19	44.85	--	--	--	--	--
MW-7	08/28/13	49.04	4.60	44.44	--	--	--	--	--
MW-7	09/20/13	49.04	4.52	44.52	--	--	--	--	--
MW-7	10/30/13	49.04	4.12	44.92	--	--	--	--	--
MW-7	11/26/13	49.04	4.46	44.58	--	7.16	615	--	16.8
MW-7	12/20/13	49.04	4.80	44.24	0.72	6.61	763	--	12.10
MW-7	03/12/14	49.04	4.25	44.79	1.13	7.21	174.2	--	14.2
MW-7	06/16/14	49.04	4.33	44.71	1.17	6.34	707	-56.9	15.73
MW-7	09/11/14	49.04	5.97	43.07	0.49	6.82	400	-147.9	19.04
MW-7	12/17/14	49.04	4.03	45.01	0.56	7.23	675	-173.7	15.02
MW-7	03/16/15	49.04	3.59	45.45	0.41	6.95	382	-31.1	11.96
MW-7	05/13/15	49.04	4.05	44.99	--	6.90	132.3	--	16.1
MW-7	08/13/15	49.04	5.05	43.99	0.84	7.11	350	-92.9	20.48
MW-7	10/04/17	49.04	4.81	44.23	--	--	--	--	--

**TABLE 2**  
**GROUNDWATER ELEVATION MEASUREMENTS**  
**NATURAL ATTENUATION PARAMETERS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TOC (feet)	Depth to Groundwater (feet)	Groundwater Elevation (feet)	Dissolved Oxygen (mg/L)	pH (0 to 14 units)	Conductivity (uS)	ORP (mV)	Temp. (Celsius)
MW-8	11/28/05	48.55	3.62	44.93	--	--	--	--	--
MW-8	03/22/06	48.55	3.11	45.44	--	--	--	--	--
MW-8	06/27/06	48.55	3.25	45.30	--	--	--	--	--
MW-8	09/22/06	48.55	4.30	44.25	--	--	--	--	--
MW-8	12/05/06	48.55	2.80	45.75	--	--	--	--	--
MW-8	03/13/07	48.55	3.01	45.54	--	--	--	--	--
MW-8	06/04/07	48.55	3.71	44.84	--	--	--	--	--
MW-8	09/10/07	48.55	4.38	44.17	--	--	--	--	--
MW-8	01/07/08	48.55	3.76	44.79	--	--	--	--	--
MW-8	03/20/08	48.55	3.29	45.26	--	--	--	--	--
MW-8	06/16/08	48.55	3.13	45.42	--	--	--	--	--
MW-8	09/08/08	48.55	3.80	44.75	--	--	--	--	--
MW-8	12/08/08	48.55	3.68	44.87	--	--	--	--	--
MW-8	03/05/09	48.55	3.37	45.18	--	--	--	--	--
MW-8	06/19/09	48.55	3.39	45.16	--	--	--	--	--
MW-8	09/28/09	48.55	4.42	44.13	--	--	--	--	--
MW-8	12/29/09	48.55	3.46	45.09	--	--	--	--	--
MW-8	03/26/10	48.55	3.35	45.20	--	--	--	--	--
MW-8	06/09/10	48.55	2.63	45.92	--	--	--	--	--
MW-8	09/22/10	48.55	3.90	44.65	--	--	--	--	--
MW-8	12/17/10	48.55	2.91	45.64	--	--	--	--	--
MW-8	03/25/11	48.55	2.40	46.15	--	--	--	--	--
MW-8	06/21/11	48.55	2.60	45.95	--	--	--	--	--
MW-8	09/13/11	48.55	3.95	44.60	--	--	--	--	--
MW-8	12/28/11	48.55	3.67	44.88	--	--	--	--	--
MW-8	03/19/12	48.55	2.32	46.23	--	--	--	--	--
MW-8	06/06/12	48.55	2.12	46.43	--	--	--	--	--
MW-8	09/17/12	48.55	3.85	44.70	--	--	--	--	--
MW-8*	11/29/12	48.53	2.73	45.80	--	--	--	--	--
MW-8	12/21/12	48.53	1.93	46.60	--	--	--	--	--
MW-8	03/27/13	48.53	2.93	45.60	--	--	--	--	--
MW-8	06/24/13	48.53	3.07	45.46	--	--	--	--	--
MW-8	10/30/13	48.53	3.62	44.91	--	--	--	--	--
MW-8	12/20/13	48.53	4.29	44.24	0.57	6.99	158	--	12.31

**TABLE 2**  
**GROUNDWATER ELEVATION MEASUREMENTS**  
**NATURAL ATTENUATION PARAMETERS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TOC (feet)	Depth to Groundwater (feet)	Groundwater Elevation (feet)	Dissolved Oxygen (mg/L)	pH (0 to 14 units)	Conductivity (uS)	ORP (mV)	Temp. (Celsius)
MW-8	03/12/14	48.53	3.73	44.80	0.69	7.27	116.3	--	13.7
MW-8	06/16/14	48.53	3.83	44.70	2.36	6.86	340	-99.1	17.08
MW-8	09/11/14	48.53	5.45	43.08	0.33	6.60	283	-136.1	18.70
MW-8	12/17/14	48.53	3.54	44.99	0.46	7.32	422	-100.2	14.51
MW-8	03/16/15	48.53	3.09	45.44	1.02	7.09	352	36.7	12.04
MW-8	05/13/15	48.53	3.54	44.99	--	7.02	108.2	--	16.1
MW-8	08/13/15	48.53	4.55	43.98	3.06	6.91	379	-111.7	18.28
MW-8	10/04/17	48.53	5.32	43.21	--	--	--	--	--

**TABLE 2**  
**GROUNDWATER ELEVATION MEASUREMENTS**  
**NATURAL ATTENUATION PARAMETERS**  
 Miller's Market  
 3152 Washington Way  
 Longview, Washington

Well I.D. (TOC)	Sample Date	TOC (feet)	Depth to Groundwater (feet)	Groundwater Elevation (feet)	Dissolved Oxygen (mg/L)	pH (0 to 14 units)	Conductivity (uS)	ORP (mV)	Temp. (Celsius)
MW-9	10/04/17	48.10	4.89	43.21	2.29	7.9	379	-64.0	16.13
MW-10	10/04/17	48.05	5.25	42.80	3.14	7.81	345	-29.1	19.29
MW-11	10/04/17	47.19	4.83	42.36	2.78	7.93	222	-59.2	18.91
RW-1	11/17/03	48.35	4.58	43.77	--	--	--	--	--
RW-1	03/15/04	48.35	4.50	43.85	--	--	--	--	--
RW-1	06/17/04	48.35	4.34	44.01	--	--	--	--	--
RW-1	09/15/04	48.35	4.47	43.88	--	--	--	--	--
RW-1	12/16/04	48.35	3.88	44.47	--	--	--	--	--
RW-1	03/18/05	48.35	4.70	43.65	--	--	--	--	--
RW-1	06/14/05	48.35	4.41	43.94	--	--	--	--	--
RW-1	09/26/05	48.35	5.06	43.29	--	--	--	--	--
RW-1	11/28/05	48.35	4.03	44.32	--	--	--	--	--
RW-1	03/22/06	48.35	4.15	44.20	--	--	--	--	--
RW-1	06/27/06	48.35	4.02	44.33	--	--	--	--	--
RW-1	09/22/06	48.35	4.64	43.71	--	--	--	--	--
RW-1	12/05/06	48.35	3.91	44.44	--	--	--	--	--
RW-1	03/13/07	48.35	4.13	44.22	--	--	--	--	--
RW-1	06/04/07	48.35	4.43	43.92	--	--	--	--	--
RW-1	09/10/07	48.35	4.94	43.41	--	--	--	--	--
RW-1	01/07/08	48.35	3.51	44.84	--	--	--	--	--
RW-1	03/20/08	48.35	3.74	44.61	--	--	--	--	--
RW-1	06/16/08	48.35	3.51	44.84	--	--	--	--	--
RW-1	09/08/08	48.35	4.71	43.64	--	--	--	--	--
RW-1	12/08/08	48.35	4.37	43.98	--	--	--	--	--
RW-1	03/05/09	48.35	4.07	44.28	--	--	--	--	--
RW-1	06/19/09	48.35	4.13	44.22	--	--	--	--	--
RW-1	09/28/09	48.35	4.96	43.39	--	--	--	--	--
RW-1	12/29/09	48.35	4.35	44.00	--	--	--	--	--
RW-1	03/26/10	48.35	4.55	43.80	--	--	--	--	--
RW-1	06/09/10	48.35	3.40	44.95	--	--	--	--	--
RW-1	09/22/10	48.35	4.65	43.70	--	--	--	--	--
RW-1	12/17/10	48.35	3.30	45.05	--	--	--	--	--
RW-1	03/25/11	48.35	3.50	44.85	--	--	--	--	--

**TABLE 2  
GROUNDWATER ELEVATION MEASUREMENTS  
NATURAL ATTENUATION PARAMETERS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TOC (feet)	Depth to Groundwater (feet)	Groundwater Elevation (feet)	Dissolved Oxygen (mg/L)	pH (0 to 14 units)	Conductivity (uS)	ORP (mV)	Temp. (Celsius)
RW-1	06/21/11	48.35	3.50	44.85	--	--	--	--	--
RW-1	09/13/11	48.35	4.96	43.39	--	--	--	--	--
RW-1	12/28/11	48.35	4.02	44.33	--	--	--	--	--
RW-1	03/19/12	48.35	2.93	45.42	--	--	--	--	--
RW-1	06/06/12	48.35	3.69	44.66	--	--	--	--	--
RW-1	09/17/12	48.35	4.93	43.42	--	--	--	--	--
RW-1*	11/29/12	48.35	3.72	44.63	--	--	--	--	--
RW-1	12/21/12	48.32	3.15	45.17	--	--	--	--	--
RW-1	03/27/13	48.32	4.40	43.92	--	--	--	--	--
RW-1	06/24/13	48.32	4.29	44.03	--	--	--	--	--
RW-1	10/30/13	48.32	4.73	43.59	--	--	--	--	--
RW-1	12/20/13	48.32	5.45	42.87	0.62	6.06	767	--	10.66
RW-1	03/12/14	48.32	3.52	44.80	--	--	--	--	--
RW-1	06/16/14	48.32	4.03	44.29	--	--	--	--	--
RW-1	09/11/14	48.32	6.23	42.09	--	--	--	--	--
RW-1	12/17/14	48.32	3.81	44.51	--	--	--	--	--
RW-1	03/16/15	48.32	4.03	44.29	--	--	--	--	--
RW-1	05/13/15	48.32	4.55	43.77	--	--	--	--	--
RW-1	08/13/15	48.32	4.96	43.36	--	--	--	--	--
<b>RW-1</b>	<b>10/04/17</b>	<b>48.32</b>	<b>5.02</b>	<b>43.30</b>	--	--	--	--	--

**Notes:**

(TOC) = top of casing elevation

\*TOC re-surveyed relative to MW-3' elevation on 11/29/12

Dissolved Oxygen, pH, Conductivity and Temperature measurements taken with a Y-SI 556 water quality field instrument

**TABLE 3  
GROUNDWATER ANALYTICAL RESULTS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TPH- Gasoline (µg/L)	TPH- Diesel (µg/L)	TPH- Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	EDC (µg/L)	EDB (µg/L)	Lead (µg/L)	Nitrate (mg/L)	Sulfate (mg/L)
MW-1	11/17/03	ND	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	-	-	-	-	-	-
MW-1	03/15/04	ND	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-1	06/17/04	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-1	09/15/04	ND	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-1	12/16/04	ND	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-1	03/18/05	ND	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-1	06/14/05	ND	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-1	09/26/05	ND	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-1	11/28/05	ND(<50)	ND(<130)	ND(<250)	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-1	03/22/06	ND(<50)	ND(<130)	ND(<250)	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<2)	-	-	-	-	-
MW-1	06/27/06	ND(<50)	ND(<130)	ND(<250)	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-1	09/22/06	ND(<50)	ND(<130)	ND(<250)	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-1	12/05/06	ND(<50)	ND(<130)	ND(<250)	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-1	03/13/07	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-1	06/04/07	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-1	09/10/07	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-1	01/07/08	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-1	03/20/08	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-1	06/16/08	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-1	09/08/08	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-1	12/08/08	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-1	03/05/09	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-1	06/19/09	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-1	09/28/09	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-1	12/29/09	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<1.0)	-	-	-	-	-
MW-1	03/26/10	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-1	06/09/10	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-1	09/22/10	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-1	12/17/10	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-1	03/25/11	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-1	06/21/11	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-1	09/13/11	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<2.0)	-	-	-	-	-
MW-1	12/28/11	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-1	03/19/12	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-1	06/06/12	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	ND(<0.020)	ND(<0.010)	ND(<1.0)	-	-
MW-1	09/17/12	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	ND(<0.020)	ND(<0.010)	ND(<1.0)	-	-

**TABLE 3  
GROUNDWATER ANALYTICAL RESULTS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TPH- Gasoline (µg/L)	TPH- Diesel (µg/L)	TPH- Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	EDC (µg/L)	EDB (µg/L)	Lead (µg/L)	Nitrate (mg/L)	Sulfate (mg/L)
MW-1	12/21/12	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	ND(<0.020)	ND(<0.010)	ND(<1.0)	-	-
MW-1	03/27/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	ND(<1.0)	-	-
MW-1	06/24/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-1	10/30/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-1	12/20/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-



**TABLE 3  
GROUNDWATER ANALYTICAL RESULTS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TPH- Gasoline (µg/L)	TPH- Diesel (µg/L)	TPH- Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	EDC (µg/L)	EDB (µg/L)	Lead (µg/L)	Nitrate (mg/L)	Sulfate (mg/L)
MW-2	12/21/12	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	ND(<0.020)	ND(<0.010)	ND(<1.0)	-	-
MW-2	03/27/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	ND(<1.0)	-	-
MW-2	06/24/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-2	10/30/13	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	12/20/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-

**TABLE 3  
GROUNDWATER ANALYTICAL RESULTS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TPH- Gasoline (µg/L)	TPH- Diesel (µg/L)	TPH- Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	EDC (µg/L)	EDB (µg/L)	Lead (µg/L)	Nitrate (mg/L)	Sulfate (mg/L)
MW-3	11/17/03	4,900	-	-	100	12	170	250	-	-	-	-	-	-
MW-3	03/15/04	5,000	-	-	92	16	150	130	66	-	-	-	-	-
MW-3	06/17/04	5,900	-	-	78	16	190	120	41	-	-	-	-	-
MW-3	09/15/04	4,400	-	-	15	12	100	71	ND<8	-	-	-	-	-
MW-3	12/16/04	5,500	-	-	96	16	240	170	ND(<15)	-	-	-	-	-
MW-3	03/18/05	5,600	-	-	93	15	220	172	ND(<15)	-	-	-	-	-
MW-3	06/14/05	5,200	-	-	43	15	170	130	ND(<15)	-	-	-	-	-
MW-3	09/26/05	6,000	-	-	41	16	200	120	ND(<30)	-	-	-	-	-
MW-3	11/28/05	5,300	ND(<130)	ND(<250)	81	13	200	160	ND(<30)	-	-	-	-	-
MW-3	03/22/06	1,900	ND(<250)	ND(<250)	45	7	42	29	ND(<2)	-	-	-	-	-
MW-3	06/27/06	1,900	ND(<130)	ND(<250)	53	ND(<10)	57	30	ND(<30)	-	-	-	-	-
MW-3	09/22/06	1,800	ND(<250)	ND(<250)	45	7	42	29	ND(<6)	-	-	-	-	-
MW-3	12/05/06	2,300	ND(<250)	ND(<250)	52	9	64	29	8	-	-	-	-	-
MW-3	03/13/07	1,700	-	-	62	8	30	28	4	-	-	-	-	-
MW-3	06/04/07	1,900	-	-	54	5	23	24	ND(<3)	-	-	-	-	-
MW-3	09/10/07	2,800	-	-	63	10	67	28	40	-	-	-	-	-
MW-3	01/07/08	2,000	-	-	63	9	58	34	39	-	-	-	-	-
MW-3	03/20/08	2,800	-	-	80	14	86	42	43	-	-	-	-	-
MW-3	06/16/08	1,800	-	-	64	9	26	27	37	-	-	-	-	-
MW-3	09/08/08	2,400	-	-	ND(<5)	14	64	19	40	-	-	-	-	-
MW-3	12/08/08	2,400	-	-	21	10	28	21	ND(<2)	-	-	-	-	-
MW-3	03/05/09	1,700	-	-	48	8	43	23	29	-	-	-	-	-
MW-3	06/19/09	1,000	-	-	39	5	8	13	24	-	-	-	-	-
MW-3	09/28/09	1,200	-	-	19	5.1	34	19	13	-	-	-	-	-
MW-3	12/29/09	1700 <sup>a</sup>	-	-	51	9.3	65	36	ND(<8.0)	-	-	-	-	-
MW-3	03/26/10	3000 <sup>a</sup>	-	-	ND(<5.0)	13	100	48	ND(<15)	-	-	-	-	-
MW-3	06/09/10	2000 <sup>a</sup>	-	-	45	6.6	40	27	ND(<3.0)	-	-	-	-	-
MW-3	09/22/10	2800 <sup>b</sup>	-	-	69	13.0	80	42	ND(<3.0)	-	-	-	-	-
MW-3	12/17/10	2300 <sup>a</sup>	-	-	ND(<5.0)	7.5	40	28	ND(<15)	-	-	-	-	-
MW-3	03/25/11	1,300	-	-	44	4.3	20	22	ND(<3.0)	-	-	-	-	-
MW-3	06/21/11	1,400	-	-	8.1	2.8	19	17	ND(<3.0)	-	-	-	-	-
MW-3	09/13/11	2,900	-	-	14	10	58	30	ND(<3.0)	-	-	-	-	-
MW-3	12/28/11	2,800	-	-	55	10	61	33	7.0	-	-	-	-	-
MW-3	03/19/12	2,000	-	-	7.3	5.1	37	22	ND(<3.0)	-	-	-	-	-
MW-3	04/12/12	-	-	-	-	-	-	-	-	-	-	-	ND(<0.15)	ND(<0.26)
MW-3	06/08/12	1,300	-	-	5.4	3.3	29	12	ND(<3.0)	ND(<0.020)	ND(<0.010)	12	0.19	ND(<0.52)

**TABLE 3  
GROUNDWATER ANALYTICAL RESULTS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TPH- Gasoline (µg/L)	TPH- Diesel (µg/L)	TPH- Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	EDC (µg/L)	EDB (µg/L)	Lead (µg/L)	Nitrate (mg/L)	Sulfate (mg/L)
MW-3	09/17/12	1,600	-	-	31 <sup>c</sup>	5.3	28	19	ND(<3.0)	ND(<0.020)	ND(<0.010)	ND(<1.0)	-	0.37
MW-3	10/01/12	1,700	-	-	35 <sup>c</sup>	6.2	32	19	-	-	-	-	-	ND(<0.26)
MW-3	10/25/12	1,900	-	-	12	5.9	27	19	-	-	-	-	-	ND(<0.26)
MW-3	11/29/12	2,000	-	-	ND(<5.0)	8.1	38	26	-	-	-	-	-	ND(<0.26)
MW-3	12/21/12	1,700	-	-	41 <sup>c</sup>	7.5	57	24	ND(<3.0)	ND(<0.020)	ND(<0.010)	ND(<1.0)	-	1,100
MW-3	02/19/13	3,300	-	-	<10	<10	120	120	-	-	-	-	-	2,700
MW-3	03/27/13	2,500	-	-	ND(<5.0)	7.8	110	93	ND(<15)	-	-	ND(<1.0)	--	2,300
MW-3	04/24/13	2,800	-	-	16	5.1	77	69	-	-	-	-	-	1,700
MW-3	05/30/13	1,500	-	-	26 <sup>c</sup>	4.5	39	20	-	-	-	-	-	4,000
MW-3	06/24/13	1,200	-	-	22	4.0	31	23	ND(<3.0)	-	-	-	-	7,700
MW-3	07/31/13	1,200	-	-	10	2.1	19	8.9	-	-	-	-	-	3,300
MW-3	08/30/13	1,600	-	-	23	4.8	52	11	-	-	-	-	-	2,200
MW-3	09/20/13	1,300	-	-	ND(<1.0)	3.4	23	6.3	-	-	-	-	-	1,700
MW-3	10/30/13	1,500	-	-	18	5.3	82	14	ND(<3.0)	-	-	-	-	840
MW-3	11/26/13	1,800	-	-	13	3.2	57	9.3	-	-	-	-	-	750
MW-3	12/20/13	2,600	-	-	16	4.5	130	23	ND(<3.0)	-	-	-	-	1,100
MW-3	03/12/14	800	-	-	3.1	ND(<1.0)	15	4.8	ND(<3.0)	-	-	-	-	-
MW-3	06/16/14	300	-	-	1.4	ND(<1.0)	1.3	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-3	09/11/14	690	-	-	16	ND(<1.0)	14	7.3	ND(<3.0)	-	-	-	-	-
MW-3 <sup>1</sup>	09/11/14	630	-	-	16	ND(<1.0)	13	4.3	ND(<3.0)	-	-	-	-	-
MW-3	12/17/14	490	-	-	ND(<1.0)	1.6	6.4	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-3	03/16/15	200	-	-	1.7	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
DUP	03/16/15	180	-	-	1.6	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-3	05/13/15	130	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
DUP	05/13/15	120	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-3	08/13/15	220	-	-	2.4	ND(<1.0)	3.4	ND(<3.0)	ND(<3.0)	-	-	-	-	-
DUP	08/13/15	210	-	-	3.1	ND(<1.0)	4.1	ND(<3.0)	ND(<3.0)	-	-	-	-	-

**TABLE 3  
GROUNDWATER ANALYTICAL RESULTS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TPH- Gasoline (µg/L)	TPH- Diesel (µg/L)	TPH- Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	EDC (µg/L)	EDB (µg/L)	Lead (µg/L)	Nitrate (mg/L)	Sulfate (mg/L)
MW-4	11/28/05	ND	ND(<130)	ND(<250)	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-4	03/22/06	ND(<50)	ND(<130)	ND(<250)	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<2)	-	-	-	-	-
MW-4	06/27/06	ND(<50)	ND(<130)	ND(<250)	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-4	09/22/06	ND(<50)	ND(<130)	ND(<250)	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-4	12/05/06	ND(<50)	ND(<130)	ND(<250)	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-4	03/13/07	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-4	06/04/07	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-4	09/10/07	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-4	01/07/08	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-4	03/20/08	100	-	-	4	6	1	6	ND(<3)	-	-	-	-	-
MW-4	06/16/08	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-4	09/08/08	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-4	12/08/08	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-4	03/05/09	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-4	06/19/09	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-4	09/28/09	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-4	12/29/09	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<1.0)	-	-	-	-	-
MW-4	03/26/10	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-4	06/09/10	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-4	09/22/10	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-4	12/17/10	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-4	03/25/11	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-4	06/21/11	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-4	09/13/11	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-4	12/28/11	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-4	03/19/12	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-4	06/06/12	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	ND(<0.020)	ND(<0.010)	1.8	-	-
MW-4	09/17/12	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	ND(<0.020)	ND(<0.010)	ND(<1.0)	-	-
MW-4	12/21/12	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	ND(<0.020)	ND(<0.010)	ND(<1.0)	-	-
MW-4	03/27/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	ND(<1.0)	-	-
MW-4	06/24/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-4	10/30/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-4	12/20/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-



**TABLE 3**  
**GROUNDWATER ANALYTICAL RESULTS**  
 Miller's Market  
 3152 Washington Way  
 Longview, Washington

Well I.D. (TOC)	Sample Date	TPH- Gasoline (µg/L)	TPH- Diesel (µg/L)	TPH- Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	EDC (µg/L)	EDB (µg/L)	Lead (µg/L)	Nitrate (mg/L)	Sulfate (mg/L)
MW-5	05/30/13	-	-	-	-	-	-	-	-	-	-	-	-	ND(<0.26)
MW-5	06/24/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	ND(<0.26)
MW-5	07/31/13	-	-	-	-	-	-	-	-	-	-	-	-	ND(<0.26)
MW-5	08/28/13	-	-	-	-	-	-	-	-	-	-	-	-	ND(<0.26)
MW-5	09/20/13	-	-	-	-	-	-	-	-	-	-	-	-	ND(<0.26)
MW-5	10/30/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	ND(<0.26)
MW-5	11/26/13	-	-	-	-	-	-	-	-	-	-	-	-	1.6
MW-5	12/20/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	8.7



**TABLE 3  
GROUNDWATER ANALYTICAL RESULTS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TPH- Gasoline (µg/L)	TPH- Diesel (µg/L)	TPH- Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	EDC (µg/L)	EDB (µg/L)	Lead (µg/L)	Nitrate (mg/L)	Sulfate (mg/L)
MW-6	05/30/13	-	-	-	-	-	-	-	-	-	-	-	-	ND(<0.26)
MW-6	06/24/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	ND(<0.26)
MW-6	07/31/13	-	-	-	-	-	-	-	-	-	-	-	-	ND(<0.26)
MW-6	08/28/13	-	-	-	-	-	-	-	-	-	-	-	-	ND(<0.26)
MW-6	09/20/13	-	-	-	-	-	-	-	-	-	-	-	-	ND(<0.26)
MW-6	10/30/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	ND(<0.26)
MW-6	11/26/13	-	-	-	-	-	-	-	-	-	-	-	-	0.41
MW-6	12/20/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	0.47
MW-6	03/12/14	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-6	06/16/14	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-6	09/11/14	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-6	12/17/14	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-6	03/16/15	56	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-6	05/13/15	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-6	08/13/15	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-

**TABLE 3  
GROUNDWATER ANALYTICAL RESULTS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TPH- Gasoline (µg/L)	TPH- Diesel (µg/L)	TPH- Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	EDC (µg/L)	EDB (µg/L)	Lead (µg/L)	Nitrate (mg/L)	Sulfate (mg/L)
MW-7	11/28/05	390	ND(<130)	ND(<250)	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-7	03/22/06	700	ND(<130)	ND(<250)	ND(<1)	ND(<1)	6	18	ND(<2)	-	-	-	-	-
MW-7	06/27/06	710	ND(<130)	ND(<250)	ND(<1)	ND(<1)	7	14	ND(<3)	-	-	-	-	-
MW-7	09/22/06	380	ND(<130)	ND(<250)	ND(<1)	ND(<1)	7	14	ND(<3)	-	-	-	-	-
MW-7	12/05/06	570	ND(<130)	ND(<250)	1	ND(<1)	7	14	ND(<3)	-	-	-	-	-
MW-7	03/13/07	750	-	-	1	ND(<1)	4	4	ND(<3)	-	-	-	-	-
MW-7	06/04/07	ND(<50)	-	-	1	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-7	09/10/07	530	-	-	1	ND(<1)	1	ND(<3)	ND(<3)	-	-	-	-	-
MW-7	01/07/08	580	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-7	03/20/08	320	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-7	06/16/08	310	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-7	09/08/08	370	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-7	12/08/08	530	-	-	1	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-7	03/05/09	680	-	-	2	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-7	06/19/09	130	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-7	09/28/09	53	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-7	12/29/09	73 <sup>a</sup>	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<1.0)	-	-	-	-	-
MW-7	03/26/10	140 <sup>a</sup>	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-7	06/09/10	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-7	09/22/10	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-7	12/17/10	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-7	03/25/11	280	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-7	06/21/11	130	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-7	09/13/11	58	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<2.0)	-	-	-	-	-
MW-7	12/28/11	260	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-7	03/19/12	1,500	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-7	04/12/12	-	-	-	-	-	-	-	-	-	-	-	1.1	8.9
MW-7	06/06/12	330	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	ND(<0.020)	ND(<0.010)	ND(<1.0)	4.1	14
MW-7	09/17/12	190	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	ND(<0.020)	ND(<0.010)	ND(<1.0)	-	190
MW-7	10/01/12	210	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	-	-	-	-	-	81
MW-7	10/25/12	120	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	-	-	-	-	-	990
MW-7	11/29/12	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	-	-	-	-	-	1,000
MW-7	12/21/12	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	ND(<0.020)	ND(<0.010)	ND(<1.0)	-	1,100
MW-7	02/19/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	-	-	-	-	-	720
MW-7	03/27/13	70	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	ND(<1.0)	-	400
MW-7	04/26/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	-	-	-	-	-	760

**TABLE 3  
GROUNDWATER ANALYTICAL RESULTS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TPH- Gasoline (µg/L)	TPH- Diesel (µg/L)	TPH- Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	EDC (µg/L)	EDB (µg/L)	Lead (µg/L)	Nitrate (mg/L)	Sulfate (mg/L)
MW-7	05/30/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	-	-	-	-	-	310
MW-7	06/24/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	790
MW-7	07/31/13	83	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	-	-	-	-	-	160
MW-7	08/28/13	120	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	-	-	-	-	-	74
MW-7	09/20/13	190	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	-	-	-	-	-	180
MW-7	10/30/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	870
MW-7	11/26/13	280	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	-	-	-	-	-	440
MW-7	12/20/13	84	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	460
MW-7	03/12/14	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-7	06/16/14	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-7	09/11/14	130	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-7	12/17/14	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-7	03/16/15	100	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-7	05/13/15	62	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-7	08/13/15	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-

**TABLE 3  
GROUNDWATER ANALYTICAL RESULTS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TPH- Gasoline (µg/L)	TPH- Diesel (µg/L)	TPH- Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	EDC (µg/L)	EDB (µg/L)	Lead (µg/L)	Nitrate (mg/L)	Sulfate (mg/L)
MW-8	11/28/05	820	ND(<130)	ND(<250)	3	ND(<1)	1	ND(<3)	ND(<3)	-	-	-	-	-
MW-8	03/22/06	69	ND(<130)	ND(<250)	ND(<1)	ND(<1)	2	ND(<3)	ND(<2)	-	-	-	-	-
MW-8	06/27/06	ND(<50)	ND(<130)	ND(<250)	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-8	09/22/06	2,400	ND(<250)	ND(<250)	12	1	60	4	ND(<3)	-	-	-	-	-
MW-8	12/05/06	ND(<50)	ND(<130)	ND(<250)	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-8	03/13/07	1,000	-	-	4	ND(<1)	37	13	ND(<3)	-	-	-	-	-
MW-8	06/04/07	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-8	09/10/07	3,300	-	-	13	ND(<5)	55	ND(<15)	ND(<15)	-	-	-	-	-
MW-8	01/07/08	79	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-8	03/20/08	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-8	06/16/08	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-8	09/08/08	300	-	-	1	ND(<1)	3	ND(<3)	ND(<3)	-	-	-	-	-
MW-8	12/08/08	80	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-8	03/05/09	70	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-8	06/19/09	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
MW-8	09/28/09	260	-	-	1.2	ND(<1.0)	1.5	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-8	12/29/09	62 <sup>a</sup>	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<1.0)	-	-	-	-	-
MW-8	03/26/10	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-8	06/09/10	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-8	09/22/10	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-8	12/17/10	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-8	03/25/11	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-8	06/21/11	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-8	09/13/11	410	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-8	12/28/11	130	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-8	03/19/12	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-8	06/06/12	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	ND(<0.020)	ND(<0.010)	ND(<1.0)	-	-
MW-8	09/17/12	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	ND(<0.020)	ND(<0.010)	ND(<1.0)	-	-
MW-8	12/21/12	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	ND(<0.020)	ND(<0.010)	ND(<1.0)	-	-
MW-8	03/27/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	ND(<1.0)	-	-
MW-8	06/24/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-8	10/30/13	200	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-8	12/20/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-8	03/12/14	660	-	-	2.0	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-8	06/16/14	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-8	09/11/14	360	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-

**TABLE 3  
GROUNDWATER ANALYTICAL RESULTS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TPH- Gasoline (µg/L)	TPH- Diesel (µg/L)	TPH- Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	EDC (µg/L)	EDB (µg/L)	Lead (µg/L)	Nitrate (mg/L)	Sulfate (mg/L)
MW-8	12/17/14	160	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-8	03/16/15	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-8	05/13/15	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
MW-8	08/13/15	59	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-

**TABLE 3**  
**GROUNDWATER ANALYTICAL RESULTS**  
 Miller's Market  
 3152 Washington Way  
 Longview, Washington

Well I.D. (TOC)	Sample Date	TPH- Gasoline (µg/L)	TPH- Diesel (µg/L)	TPH- Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	EDC (µg/L)	EDB (µg/L)	Lead (µg/L)	Nitrate (mg/L)	Sulfate (mg/L)
MW-9	10/04/17	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	--	-	-	ND(<1.0)	-	-
MW-10	10/04/17	2,200	-	-	10	3.8	2.9	ND(<6.0)	--	-	-	1.6	-	-
MW-11	10/04/17	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	--	-	-	ND(<1.0)	-	-
RW-1	11/17/03	23,000	-	-	970	1,200	460	3,400	-	-	-	-	-	-
RW-1	03/15/04	5,100	-	-	91	82	60	190	ND(<15)	-	-	-	-	-
RW-1	06/17/04	1,100	-	-	21	ND(<1)	16	17	ND(<3)	-	-	-	-	-
RW-1	09/15/04	3,000	-	-	50	ND(<5)	47	94	ND(<15)	-	-	-	-	-
RW-1	12/16/04	200	-	-	3	ND(<1)	2	ND(<3)	ND(<3)	-	-	-	-	-
RW-1	03/18/05	310	-	-	2	ND(<1)	2	ND(<3)	ND(<3)	-	-	-	-	-
RW-1	06/14/05	3,900	-	-	4	1,900	1	ND(<3)	ND(<3)	-	-	-	-	-
RW-1	09/26/05	280	-	-	4	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
RW-1	11/28/05	ND	ND(<130)	ND(<250)	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
RW-1	03/22/06	ND(<50)	ND(<130)	ND(<250)	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<2)	-	-	-	-	-
RW-1	06/27/06	ND(<50)	ND(<130)	ND(<250)	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
RW-1	09/22/06	ND(<50)	ND(<130)	250	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
RW-1	12/05/06	ND(<50)	ND(<130)	250	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
RW-1	03/13/07	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
RW-1	06/04/07	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
RW-1	09/10/07	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
RW-1	01/07/08	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
RW-1	03/20/08	56	-	-	6	1	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
RW-1	06/16/08	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
RW-1	09/08/08	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
RW-1	12/08/08	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
RW-1	03/05/09	ND(<50)	-	-	ND(<1)	ND(<1)	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
RW-1	06/19/09	ND(<50)	-	-	ND(<1)	1	ND(<1)	ND(<3)	ND(<3)	-	-	-	-	-
RW-1	09/28/09	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
RW-1	12/29/09	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<1.0)	-	-	-	-	-
RW-1	03/26/10	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
RW-1	06/09/10	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
RW-1	09/22/10	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
RW-1	12/17/10	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
RW-1	03/25/11	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
RW-1	06/21/11	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
RW-1	09/13/11	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-

**TABLE 3  
GROUNDWATER ANALYTICAL RESULTS**

Miller's Market  
3152 Washington Way  
Longview, Washington

Well I.D. (TOC)	Sample Date	TPH- Gasoline (µg/L)	TPH- Diesel (µg/L)	TPH- Oil (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethyl- benzene (µg/L)	Xylenes (µg/L)	MTBE (µg/L)	EDC (µg/L)	EDB (µg/L)	Lead (µg/L)	Nitrate (mg/L)	Sulfate (mg/L)
RW-1	12/28/11	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
RW-1	03/19/12	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
RW-1	06/06/12	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	ND(<0.020)	ND(<0.010)	3.2	-	-
RW-1	09/17/12	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	ND(<0.020)	ND(<0.010)	4.5	-	-
RW-1	12/21/12	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	ND(<0.020)	ND(<0.010)	3.8	-	-
RW-1	03/27/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	1.4	-	-
RW-1	06/24/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
RW-1	10/30/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
RW-1	12/20/13	ND(<50)	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
Trip Blank	05/13/15	ND<50	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
Trip Blank	08/13/15	ND<50	-	-	ND(<1.0)	ND(<1.0)	ND(<1.0)	ND(<3.0)	ND(<3.0)	-	-	-	-	-
<b>MTCA Method A Cleanup Levels:</b>		<b>800*</b>	<b>500</b>	<b>500</b>	<b>5</b>	<b>1000</b>	<b>700</b>	<b>1000</b>	<b>20</b>	<b>5</b>	<b>0.01</b>	<b>15</b>	<b>-</b>	<b>-</b>

**Notes:**

µg/L = micrograms per liter

mg/L = milligrams per liter

ND = Not detected at or above the laboratory reporting limits. Reporting limit in parentheses.

-- = Not sampled, not measured, or not analyzed

TPH - Gasoline - Analysis by Northwest Method NWTPH-G

TPH - Diesel - Analysis by Northwest Method NWTPH-Dx with Silica Gel Cleanup

TPH - Oil - Analysis by Northwest Method NWTPH-Dx with Silica Gel Cleanup

BTEX Compounds - Analysis by EPA Method 8021B

Methyl-tert-Butyl Ether Analysis by EPA Method 8021B or 8260B

EDC (1,2 Dichloroethane) and EDB (1,2 Ethylene dibromide) - Analysis by EPA Method 8260 SIM

Lead - Analysis by EPA 6020

Nitrate and Sulfate - analysis by EPA Method 300.0

\*MTCA Method A Cleanup Level for TPH-Gasoline is 1000 µg/L if benzene is not detectable in groundwater.

<sup>a</sup> Chromatogram indicates that it is likely that sample contains weathered gasoline.

<sup>b</sup> Chromatogram indicates that it is likely that sample contains weathered gasoline. TPH Benzene results bias high due to coeluting compound.

<sup>c</sup> Benzene results bias high due to coeluting compound.

<sup>1</sup> Duplicate sample, noted as MW-13 on the COC.

## ***Figures***

Figure 1	Site Location Map
Figure 2	Site Map
Figure 3	Site Map with Lines of Geologic Cross Section
Figure 4	Geologic Cross Section C-C'
Figure 5	Geologic Cross Section D-D'
Figure 6	Soil Analytical Concentration Map
Figure 8	Groundwater Analytical Concentration Map