January 8, 2013

Mr. Steve Teel
Washington State Department of Ecology
Southwest Regional Office, Toxics Cleanup Program
P.O. Box 47775
Olympia, Washington 98504-7775

Subject: **Third Quarter 2012 Groundwater Monitoring and Sampling Report**
Former Texaco Service Station No. 21-1556
101 Mulford Road
Toledo, Washington

Dear Mr. Teel:

SAIC Energy, Environment & Infrastructure, LLC (SAIC), on behalf of Chevron Environmental Management Company (CEMC), prepared this letter summarizing the third quarter 2012 groundwater monitoring and sampling event at Former Texaco Service Station No. 21-1556 (the site) in Toledo, Washington (Figure 1). Groundwater monitoring and sampling at this site is being performed pursuant to the terms and conditions of Agreed Order No. DE5236.

FIELD ACTIVITIES

Gettler-Ryan Inc. (Gettler-Ryan) conducted the groundwater monitoring and sampling field event on August 1-3, 2012. They collected depth-to-groundwater measurements and checked for the presence of separate-phase hydrocarbons (SPH) in all 17 monitoring wells on site.

Groundwater samples were collected from 17 monitoring wells and submitted to Eurofins Lancaster Laboratories, Inc. for the following analyses:

- Total petroleum hydrocarbons (TPH) as gasoline-range organics (TPH-GRO) by Washington State Department of Ecology (Ecology) Method NWTPH-Gx;
- TPH as diesel-range organics (TPH-DRO) and heavy oil-range organics (TPH-HRO) by Ecology Method NWTPH-Dx extended with silica-gel cleanup;
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX), and methyl tertiary-butyl ether (MTBE) by United States Environmental Protection Agency (USEPA) Method 8260B; and
- Dissolved lead by USEPA Method 6020.

A laboratory-supplied trip blank (QA) was submitted to the laboratory and analyzed for TPH-GRO, BTEX, and MTBE by USEPA Method 8260B to provide quality assurance.

Purge water generated during this sampling event was treated on site by Gettler-Ryan using an activated carbon filtration system. A sample of the treated water (TPWHD-1) was also collected and submitted for the analyses listed above. Following treatment, purge water was containerized in 55-gallon drums, which are stored in a secondary containment overpack at the site while awaiting laboratory results and Ecology authorization for disposal by surface discharge.

Field data sheets are provided in the Gettler-Ryan groundwater monitoring and sampling data package (Attachment A).

FINDINGS

During this event, groundwater elevations ranged from 100.79 feet in monitoring well B-2 to 98.76 feet in monitoring well MW-116, based on the North American Vertical Datum of 1988. Groundwater elevation data from this event indicate that groundwater flow is toward the southeast at a gradient of approximately 0.002 to 0.02 feet per foot (Figure 2). Groundwater elevation at this site decreased an average of 1.26 foot since the previous monitoring event in May 2012.

SPH were not detected in any of the wells monitored.

The following analytes were detected at concentrations exceeding their respective Model Toxics Control Act (MTCA) Method A cleanup levels:

- TPH-GRO, TPH-DRO, and lead were detected in monitoring well MW-111; and
- TPH-HRO was detected in monitoring well MW-114.

Historical groundwater elevation data, SPH thickness data, and laboratory analytical results are summarized in Table 1.

Results of the purge-water sample analysis, for sample TPWHD-1, indicate that none of the analytes were detected above the method detection limit for the analyses performed.

Laboratory analysis reports are provided as Attachment B.

DISCUSSION

Groundwater monitoring and sampling results from this event are generally consistent with historical data for this site. Long-term data trends suggest that contaminant concentrations in groundwater are stable, or in some cases decreasing over time in this area, with normal concentration fluctuations due to seasonal groundwater elevation changes.

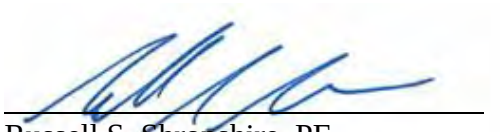
During this event, the uncharacteristically high groundwater elevation condition previously seen at monitoring wells MW-117, MW-118, and MW-120, during the second quarter 2012, was not observed. Groundwater elevation measurements throughout the site were consistent with historical groundwater elevation data.

Gettler-Ryan will continue to perform groundwater monitoring and sampling on a quarterly basis. The fourth quarter 2012 groundwater monitoring and sampling event was performed in November 2012. Results of that event will be provided in a future report.

If you have any questions or comments regarding the information presented in this report, please contact me at (425) 482-3323 or via email at russell.s.shropshire@saic.com.

Sincerely,

SAIC Energy, Environment & Infrastructure, LLC



Russell S. Shropshire, PE
Senior Project Manager

Enclosures:
Figure 1 – Vicinity Map
Figure 2 – Potentiometric Map
Table 1 – Groundwater Monitoring Data and Analytical Results
Attachment A – Groundwater Monitoring and Sampling Data Package
Attachment B – Laboratory Analysis Reports

cc: Mr. Mark Horne – CEMC
6101 Bollinger Canyon Road, San Ramon, California 94583
Mr. Charles Vineyard
15825 E. Sunburst Drive, Fountain Hills, Arizona 85268
Mr. John Houlihan – Houlihan Law
3401 Evanston Avenue North, Suite C, Seattle, Washington 98103
Project File

REPORT LIMITATIONS

This technical document was prepared on behalf of Chevron and is intended for its sole use and for use by the local, state or federal regulatory agency that the technical document was sent to by SAIC. Any other person or entity obtaining, using, or relying on this technical document hereby acknowledges that they do so at their own risk, and that SAIC shall have no responsibility or liability for the consequences thereof.

Site history and background information provided in this technical document are based on sources that may include interviews with environmental regulatory agencies and property management personnel and a review of acquired environmental regulatory agency documents and property information obtained from CEMC and others. SAIC has not made, nor has it been asked to make, any independent investigation concerning the accuracy, reliability, or completeness of such information beyond that described in this technical document.

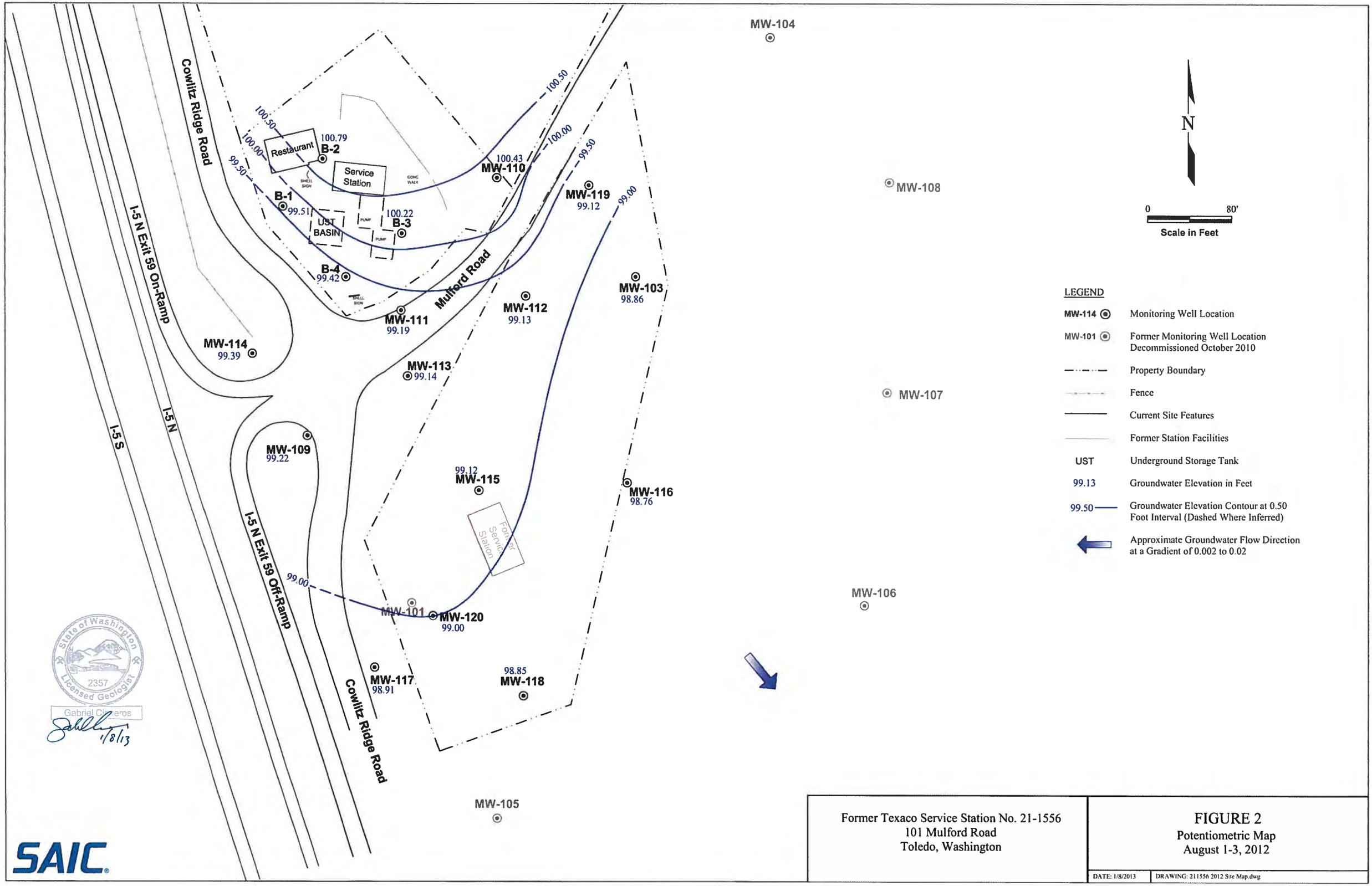
Recognizing reasonable limits of time and cost, this technical document cannot wholly eliminate uncertainty regarding the vertical and lateral extent of impacted environmental media.

Opinions and recommendations presented in this technical document apply only to site conditions and features as they existed at the time of SAIC's site visits or site work and cannot be applied to conditions and features of which SAIC is unaware and has not had the opportunity to evaluate.

All sources of information on which SAIC has relied in making its conclusions (including direct field observations) are identified by reference in this technical document or in appendices attached to this technical document. Any information not listed by reference or in appendices has not been evaluated or relied upon by SAIC in the context of this technical document. The conclusions, therefore, represent our professional opinion based on the identified sources of information.

Maps Provided by Seattle.gov

SAIC	Former Texaco Service Station No. 21-1556 101 Mulford Road Toledo, Washington	FIGURE 1 Vicinity Map FILE NAME: 211556_VM.dwg DATE: 9/18/2012



State of Washington 2357 Licensed Geologist
Gabriel Cisneros
1/8/13

SAIC

Former Texaco Service Station No. 21-1556
101 Mulford Road
Toledo, Washington

FIGURE 2
Potentiometric Map
August 1-3, 2012

DATE: 1/8/2013 | DRAWING: 211556 2012 Site Map.dwg

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS[1]
FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
MW-103																	
2/14/91		107.81	--	8.08	--	99.73	--	--	--	--	--	--	--	--	--	--	--
2/18/92		107.81	--	8.08	--	99.73	--	--	--	--	--	--	--	--	--	--	--
3/9/92		107.81	--	7.80	--	100.01	--	<50	--	--	--	--	--	--	--	--	--
3/13/92		107.81	--	8.08	--	99.73	<250	<250	<50	--	--	--	--	--	--	--	--
4/21/92		107.81	--	7.78	--	100.03	--	--	<50	--	--	--	--	--	--	--	--
3/3/94		107.81	--	--	--	--	<250	<250	<50	<13	--	--	--	--	--	--	--
6/13/95		107.81	--	8.55	--	99.26	<250	<250	<50	--	--	--	--	--	--	<3.0	--
8/22/95		107.81	--	--	--	--	<250	<250	<50	--	--	--	--	--	--	<2.0	--
8/23/95		107.81	--	8.91	--	98.90	<250	<250	<50	--	--	--	--	--	--	<2.0	--
11/28/95		107.81	--	7.30	--	100.51	<250	<250	<50	--	--	--	--	--	--	<2.0	--
3/12/96		107.81	--	8.03	--	99.78	<250	<250	<50	--	--	--	--	--	--	<2.0	--
6/26/96		107.81	--	8.67	--	99.14	<250	<250	<50	--	--	--	--	--	--	<2.0	--
10/9/96		107.81	--	8.82	--	98.99	<250	<250	<50	--	--	--	--	--	--	<2.0	--
2/12/97		107.81	--	7.81	--	100.00	<250	<250	<50	--	--	--	--	--	--	<2.0	--
4/22/97		107.81	--	7.42	--	100.39	<250	<250	<50	--	--	--	--	--	--	<2.0	--
8/5/97		107.81	--	8.83	--	98.98	257	110	257	--	--	--	--	--	--	<2.0	--
11/11/97		107.81	--	9.01	--	98.80	<250	<250	<50	--	--	--	--	--	--	<2.0	--
2/11/98		107.81	--	8.03	--	99.78	<250	<250	<50	--	--	--	--	--	--	<2.0	--
5/28/98		107.81	--	8.17	--	99.64	<250	<250	<50	--	--	--	--	--	<1.0	2.84	--
8/20/98		107.81	--	9.21	--	98.60	<250	<250	<50	--	--	--	--	--	<1.0	<1.0	--
11/19/98		107.81	--	9.03	--	98.78	<250	<250	<50	--	--	--	--	--	--	<1.0	--
3/11/99		107.81	--	7.51	--	100.30	<250	<250	<50	--	--	--	--	--	--	<1.0	--
5/25/99		107.81	--	8.51	--	99.30	<250	<250	<50	--	--	--	--	--	--	--	--
8/17/99		107.81	--	8.93	--	98.88	<250	<250	<50	--	--	--	--	--	--	<1.0	--
11/19/99		107.81	--	7.18	--	100.63	<250	<250	<80	--	--	--	--	--	--	<1.0	--
3/9/00		107.81	--	7.48	--	100.33	<250	<250	<80	--	--	--	--	--	--	<1.0	--
6/13/00		107.81	--	8.29	--	99.52	<250	<250	<80	--	--	--	--	--	--	<1.0	--
9/26/00		107.81	--	9.05	--	98.76	<250	<250	--	--	--	--	--	--	--	<1.0	--
12/13/00		107.81	--	8.65	--	99.16	<250	<250	--	--	--	--	--	--	--	<1.0	--
2/28/01		107.81	--	8.34	--	99.47	<250	<250	89	--	--	--	--	--	--	<1.0	--
5/2/01		107.81	--	8.12	--	99.69	<250	<250	214	--	--	--	--	--	--	<1.0	--
10/30/02		107.81	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
1/23/03		107.81	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
4/18/03		107.81	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
7/11/03		107.81	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
10/31/03		107.81	UNABLE TO LOCATE - COVERED BY SOIL				--	--	--	--	--	--	--	--	--	--	--
12/30/03		107.81	--	7.32	0.00	100.49	<50	<85	<110	<0.5	<0.5	<0.5	<1.5	--	--	<1.2	2.4

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Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
MW-103 (cont)																	
5/3/04		107.81	UNABLE TO LOCATE - COVERED BY SOIL					--	--	--	--	--	--	--	--	--	--
7/20/04		107.81	--	9.09	0.00	98.72	<250	<500	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	2.5
10/7/04		107.81	--	8.66	0.00	99.15	<160	<50	--	--	--	--	--	--	--	--	<160
1/27/05		107.81	--	7.95	0.00	99.86	<83	<83	<48	--	--	--	--	--	--	--	--
4/12/05		107.81	--	7.65	0.00	100.16	<78	<78	<48	--	--	--	--	--	--	--	--
7/18/05		107.81	--	8.76	0.00	99.05	<79	<79	<48	--	--	--	--	--	--	--	--
10/21/05		107.81	--	8.87	0.00	98.94	<79	<79	<48	--	--	--	--	--	--	--	--
9/5/07		107.81	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
5/27-28/08		107.81	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
8/27-29/08		107.81	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
11/17-19/08		107.81	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
2/16-18/09		107.81	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
5/4-6/09		107.81	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
8/19-21/09		107.81	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
11/18-20/09		107.81	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
2/8-10/10		107.81	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
5/12-13/10		107.81	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
08/12/10	LFP	107.81	--	8.90	0.00	98.91	30	120	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.11	--
11/3-4/10		107.81	--	7.69	0.00	100.12	<29	91	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.17	--
2/3-4/11	LFP	107.81	--	7.99	0.00	99.82	<29	<67	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.22	--
05/24/11	LFP	107.81	--	8.25	0.00	99.56	30	340	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.13	--
8/23-24/11	LFP	107.81	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
11/7-9/11	LFP	107.81	--	8.90	0.00	98.91	<29	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.12	--
2/6-8/12	LFP	107.81	--	7.80	0.00	100.01	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.080	--
5/2-4/12	LFP	107.81	--	8.05	0.00	99.76	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.083	--
8/1-3/12	LFP	107.81	--	8.95	0.00	98.86	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.088	--
MW-109																	
3/13/92		107.35	--	7.72	0.00	99.63	--	--	<50	--	--	--	--	--	--	--	--
4/21/92		107.35	--	7.42	0.00	99.93	--	--	--	--	--	--	--	--	--	--	--
3/3/94		107.35	--	--	0.00	--	**900**	**1,500**[1]	**4,900**	--	--	--	--	--	--	--	--
8/22/95		107.35	--	8.57	0.00	98.78	**2,900**	**2,400**	<50	--	--	--	--	--	**550**	--	--
11/28/95		107.35	--	5.87	0.00	101.48	480	**1,900**	72	--	--	--	--	--	--	<2.0	--
3/12/96		107.35	--	7.16	0.00	100.19	<250	<750	<50	--	--	--	--	--	--	<2.0	--
6/26/96		107.35	--	8.24	0.00	99.11	**554**	<750	<50	--	--	--	--	--	--	<2.0	--
10/9/96		107.35	--	8.54	0.00	98.81	405	<750	<50	--	--	--	--	--	--	<2.0	--
2/12/97		107.35	--	5.82	0.00	101.53	393	**1,290**	<50	--	--	--	--	--	--	<2.0	--
4/22/97		107.35	--	7.10	0.00	100.25	356	**1,270**	<50	--	--	--	--	--	--	<2.0	--
8/5/97		107.35	--	8.81	0.00	98.54	**560**	**1,690**	<50	--	--	--	--	--	--	<2.0	--

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101 Mulford Road
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Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
MW-109 (cont.)																	
11/11/97		107.35	--	7.57	0.00	99.78	269	**780**	<50	--	--	--	--	--	--	<2.0	--
2/11/98		107.35	--	6.20	0.00	101.15	387	**1,700**	<50	--	--	--	--	--	--	<2.0	--
5/28/98		107.35	--	7.62	0.00	99.73	332	**920**	<50	--	--	--	--	--	**21.9**	2.25	--
8/20/98		107.35	--	9.00	0.00	98.35	**520**	**1,450**	<50	--	--	--	--	--	<1.0	<1.0	--
11/19/98		107.35	--	8.21	0.00	99.14	409	**1,130**	<50	--	--	--	--	--	--	<1.3	--
3/11/99		107.35	--	6.94	0.00	100.41	**539**	**2,000**	<80	--	--	--	--	--	--	<1.0	--
5/25/99		107.35	--	8.13	0.00	99.22	**916**	--	<80	--	--	--	--	--	--	--	--
8/17/99		107.35	--	8.66	0.00	98.69	**1,520**	**7,770**	<80	--	--	--	--	--	--	<1.0	--
11/19/99		107.35	--	6.65	0.00	100.70	<250	--	<80	--	--	--	--	--	--	<1.0	--
3/9/00		107.35	--	5.67	0.00	101.68	<250	<500	<80	--	--	--	--	--	--	<1.0	--
6/13/00		107.35	--	6.65	0.00	100.70	<250	<500	<80	--	--	--	--	--	--	<1.0	--
9/26/00		107.35	--	8.36	0.00	98.99	<250	<500	--	--	--	--	--	--	--	<1.0	--
12/13/00		107.35	--	7.72	0.00	99.63	<250	<500	--	--	--	--	--	--	--	<1.0	--
2/28/01		107.35	--	7.44	0.00	99.91	<250	<500	<80	--	--	--	--	--	--	<1.0	--
5/2/01		107.35	--	9.50	0.00	97.85	<250	<500	<80	--	--	--	--	--	--	<1.0	--
10/30/02		107.35	--	8.69	0.00	98.66	<250	<500	<80	<0.500	<0.500	<0.500	<1.0	--	--	6.44	2.6
1/23/03		107.35	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
4/18/03		107.35	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
7/11/03		107.35	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
10/31/03		107.35	--	7.63	0.00	99.72	<250	<500	<50	<0.500	<0.500	<0.500	<1.0	--	--	<1.0[4]	--
12/31/03		107.35	--	6.42	0.00	100.93	<50	440	**2,300**	<0.5	<0.5	<0.5	<1.5	--	--	<1.2	2.8
5/3/04		107.35	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
7/20/04		107.35	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
10/6/04		107.35	--	7.71	0.00	99.64	<81	110	<50	--	--	--	--	--	--	--	--
10/24/05		107.35	--	7.93	0.00	99.42	<81	<100	<48	--	--	--	--	--	--	--	--
9/5/07		107.35	--	8.45	0.00	98.90	<79	240	91	--	--	--	--	--	--	0.15	--
5/27-28/08		107.35	--	7.86	0.00	99.49	<79	<98	<50	<0.5	0.6	<0.5	<0.5	<0.5	--	<0.050	--
8/27-29/08	LFP	107.35	--	7.92	0.00	99.43	<79	<99	<50	<5	<5	<5	<5	<5	--	<0.050	--
11/17-19/08	LFP	107.35	--	6.60	0.00	100.75	35	110	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
2/16-18/09	LFP	107.35	--	7.59	0.00	99.76	53	130	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.093	--
5/4-6/09	LFP	107.35	--	7.09	0.00	100.26	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
8/19-21/09	LFP	107.35	--	8.35	0.00	99.00	49	290	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.15	--
11/18-20/09	LFP	107.35	--	5.74	0.00	101.61	98	340	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.15	--
2/8-10/10	LFP	107.35	--	7.04	0.00	100.31	31	<72	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
5/12-13/10	LFP	107.35	--	7.41	0.00	99.94	60	270	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
08/11/10	LFP	107.35	--	8.90	0.00	98.45	34	300	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.1	--
11/3-4/10	LFP	107.35	--	6.37	0.00	100.98	65	430	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.052	--

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS[1]
FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
MW-109 (cont.)																	
2/3-4/11	LFP	107.35	--	7.12	0.00	100.23	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.052	--
05/23/11	LFP	107.35	--	7.26	0.00	100.09	47	**520**	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.052	--
8/23-24/11	LFP	107.35	--	8.35	0.00	99.00	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.12	--
11/7-9/11	LFP	107.35	--	8.00	0.00	99.35	<300	**890**	84	<0.5	<0.5	0.6	<0.5	<0.5	--	0.19	--
2/6-8/12	LFP	107.35	--	6.85	0.00	100.50	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.080	--
5/2-4/12	LFP	107.35	--	6.90	0.00	100.45	<29	<67	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.080	--
8/1-3/12	LFP	107.35	--	8.13	0.00	99.22	<30	<71	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.034	--
MW-110																	
8/22/95		108.89	--	9.62	0.00	99.27	400	<750	**11,000**	--	--	--	--	--	9.6	--	--
11/28/95		108.89	--	8.08	0.00	100.81	**540**	<750	**6,000**	--	--	--	--	--	--	14	--
3/12/96		108.89	--	8.74	0.00	100.15	340	<750	**3,600**	--	--	--	--	--	--	14	--
6/26/96		108.89	--	9.41	0.00	99.48	274	<750	**2,750**	--	--	--	--	--	--	8.14	--
10/9/96		108.89	--	9.67	0.00	99.22	<250	<750	**1,160**	--	--	--	--	--	--	5.96	--
2/12/97		108.89	--	8.42	0.00	100.47	393	<750	**1,830**	--	--	--	--	--	--	11.7	--
4/22/97		108.89	--	8.18	0.00	100.71	371	<750	**1,950**	--	--	--	--	--	--	7.27	--
8/5/97		108.89	--	9.80	0.00	99.09	282	<750	**1,480**	--	--	--	--	--	--	3.16	--
11/11/97		108.89	--	8.57	0.00	100.32	**659**	<750	**2,330**	--	--	--	--	--	--	**22.9**	--
2/11/98		108.89	--	8.54	0.00	100.35	390	<750	**2,040**	--	--	--	--	--	--	**15.3**	--
5/28/98		108.89	--	8.69	0.00	100.20	324	<750	**1,350**	--	--	--	--	--	6.62	**15.5**	--
8/20/98		108.89	--	10.91	0.00	97.98	<250	<750	**812**	--	--	--	--	--	2.45	1.55	--
11/19/98		108.89	--	9.51	0.00	99.38	258	<750	637	--	--	--	--	--	--	7.27	--
3/11/99		108.89	--	8.09	0.00	100.80	486	<500	**2,350**	--	--	--	--	--	--	11	--
5/25/99		108.89	--	9.28	0.00	99.61	<250	--	**2,950**	--	--	--	--	--	--	--	--
8/17/99		108.89	--	9.81	0.00	99.08	<250	<500	749	--	--	--	--	--	--	2.2	--
11/19/99		108.89	--	7.77	0.00	101.12	453	--	**2,030**	--	--	--	--	--	--	**32.4**	--
3/9/00		108.89	--	8.15	0.00	100.74	<250	<500	**3,780**	--	--	--	--	--	--	9.59	--
6/13/00		108.89	--	8.81	0.00	100.08	<250	<500	**2,330**	--	--	--	--	--	--	5.45	--
9/26/00		108.89	--	9.98	0.00	98.91	<250	<500	--	--	--	--	--	--	--	2.83	--
12/13/00		108.89	--	9.37	0.00	99.52	<250	<500	**1,340**	--	--	--	--	--	--	4.15	--
2/28/01		108.89	--	9.07	0.00	99.82	<250	<500	**1,800**	--	--	--	--	--	--	6.32	--
5/2/01		108.89	--	8.62	0.00	100.27	<250	<500	**905**	--	--	--	--	--	--	4.23	--
10/30/02		108.89	--	10.28	0.00	98.61	<250	<500	**3,880**	<2.50	<2.50	22.5	108	--	--	6.36	1.4
1/23/03		108.89	--	8.74	0.00	100.15	<250	<500	**1,190**	0.902	0.585	9.83	13.9	--	--	**26.5**[4]	1.6
4/18/03		108.89	--	8.40	0.00	100.49	<250	<500	499	1.94	<0.500	0.799	1.65	--	--	**16.8**[4]	1.5
7/11/03		108.89	--	9.99	0.00	98.90	<250	<500	586	1.76	<0.500	1.08	1.11	--	--	2.11[4]	1.5
10/31/03		108.89	--	9.25	0.00	99.64	<250	<500	184	0.529	<0.500	<0.500	<1.0	--	--	<1.0[4]	1.6
12/31/03		108.89	--	7.94	0.00	100.95	**1,800**	410	<99	<10	<2.0	23	25	--	--	**17.3**	1.0
5/3/04		108.89	--	9.56	0.00	99.33	<250	<500	454	1.8	<0.500	<0.500	<1.0	--	--	3.86[4]	1.7

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FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
MW-110 (cont)																	
7/20/04		108.89	--	10.03	0.00	98.86	<250	<500	308	0.893	<0.500	<0.500	<1.0	--	--	<1.0[4]	1.5
10/6/04		108.89	--	9.38	0.00	99.51	<79	<99	160	--	--	--	--	--	--	--	--
1/27/05		108.89	--	8.65	0.00	100.24	<81	<100	150	--	--	--	--	--	--	--	--
4/12/05		108.89	--	8.22	0.00	100.67	370	<100	290	--	--	--	--	--	--	--	--
7/18/05		108.89	--	9.50	0.00	99.39	<79	<99	100	--	--	--	--	--	--	--	--
7/18/05 (D)		108.89	--	9.50	0.00	99.39	<79	<99	100	--	--	--	--	--	--	--	--
10/20/05		108.89	--	9.62	0.00	99.27	82	100	110	--	--	--	--	--	--	--	--
9/4/07		108.89	--	10.08	0.00	98.81	<150	220	290	--	--	--	--	--	--	5	--
5/27-28/08	LFP	108.89	--	9.52	0.00	99.37	<76	<96	210	<0.5	<0.5	9	0.7	<0.5	--	9.1	--
8/27-29/08	LFP	108.89	--	9.60	0.00	99.29	120	<100	240	<5	<5	<5	<5	<5	--	1.5	--
11/17-19/08	LFP	108.89	--	8.17	0.00	100.72	410	<68	150	<0.5	<0.5	<0.5	<0.5	<0.5	--	**34.1**	--
2/16-18/09	LFP	108.89	--	9.23	0.00	99.66	58	170	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	**27.7**	--
5/4-6/09	LFP	108.89	--	8.60	0.00	100.29	380	**670**	96	<0.5	<0.5	<0.5	<0.5	<0.5	--	5.4	--
8/19-21/09	LFP	108.89	--	9.98	0.00	98.91	<30	76	69	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.63	--
11/18-20/09	LFP	108.89	--	6.97	0.00	101.92	200	<67	670	<0.5	<0.5	2	<0.5	<0.5	--	5	--
2/8-10/10	LFP	108.89	--	8.64	0.00	100.25	51	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	12.5	--
5/12-13/10	LFP	108.89	--	9.08	0.00	99.81	39	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	4.2	--
08/11/10	LFP	108.89	--	9.75	0.00	99.14	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.4	--
11/3-4/10	LFP	108.89	--	8.15	0.00	100.74	49	98	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	2.5	--
2/3-4/11	LFP	108.89	--	8.77	0.00	100.12	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.72	--
05/24/11	LFP	108.89	--	8.90	0.00	99.99	<29	180	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.43	--
8/23-24/11	LFP	108.89	--	9.96	0.00	98.93	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.62	--
11/7-9/11	LFP	108.89	--	9.30	0.00	99.59	<31	<72	95	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.22	--
2/6-8/12	LFP	108.89	--	8.40	0.00	100.49	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.22	--
5/2-4/12	LFP	108.89	--	8.40	0.00	100.49	<31	<72	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.23	--
8/1-3/12	LFP	108.89	--	8.46	0.00	100.43	50	<66	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.093	--
MW-111																	
8/22/95		107.12	--	7.86	0.00	99.26	360	<750	**33,000**	--	--	--	--	--	**15**	--	--
11/28/95		107.12	--	6.14	0.00	100.98	**640**	<750	**17,000**	--	--	--	--	--	--	10	--
3/12/96		107.12	--	6.84	0.00	100.28	290	<750	**11,000**	--	--	--	--	--	--	7.6	--
6/26/96		107.12	--	7.55	0.00	99.57	479	<750	**7,690**	--	--	--	--	--	--	4.8	--
10/9/96		107.12	--	7.81	0.00	99.31	256	<750	**3,560**	--	--	--	--	--	--	4.7	--
2/12/97		107.12	--	6.52	0.00	100.60	**631**	<750	**17,200**	--	--	--	--	--	--	8.7	--
4/22/97		107.12	--	6.31	0.00	100.81	**920**	<750	**13,800**	--	--	--	--	--	--	5.3	--
8/5/97		107.12	--	7.90	0.00	99.22	444	<750	**4,290**	--	--	--	--	--	--	3.5	--
11/11/97		107.12	--	6.70	0.00	100.42	**770**	<750	**14,300**	--	--	--	--	--	--	12.4	--
2/11/98		107.12	--	6.65	0.00	100.47	**587**	<750	**13,600**	--	--	--	--	--	--	8.3	--
5/28/98		107.12	--	6.89	0.00	100.23	**526**	<750	**11,200**	--	--	--	--	--	11.5	**16.6**	--

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FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
MW-111 (cont)																	
8/20/98		107.12	--	9.08	0.00	98.04	**637**	<750	**5,950**	--	--	--	--	--	2.2	1.7	--
11/19/98		107.12	--	7.60	0.00	99.52	**3,890**	<750	**10,500,000**	--	--	--	--	--	--	2.2	--
1/22/99		107.12	--	5.36	0.00	101.76	--	--	**19,000**	--	--	--	--	--	--	--	--
3/11/99		107.12	--	6.19	0.00	100.93	**611**	<500	**6,910**	--	--	--	--	--	--	6.3	--
5/25/99		107.12	--	7.43	0.00	99.69	388	--	**8,500**	--	--	--	--	--	--	4.2	--
8/17/99		107.12	--	7.98	0.00	99.14	**547**	<500	**17,600**	--	--	--	--	--	--	3	--
11/19/99		107.12	--	5.87	0.00	101.25	**547**	--	**27,900**	--	--	--	--	--	--	14.4	--
3/9/00		107.12	--	6.27	0.00	100.85	**12,400**	**646**	**20,800**	--	--	--	--	--	--	11.8	--
6/13/00		107.12	--	6.91	0.00	100.21	**7,670**	<500	**29,600**	--	--	--	--	--	--	12.8	--
9/26/00		107.12	--	8.37	0.00	98.75	--	--	--	--	--	--	--	--	--	--	--
12/13/00		107.12	--	7.65	0.00	99.47	**13,800**	<500	**23,100**	--	--	--	--	--	--	4.1	--
2/28/01		107.12	--	7.26	0.00	99.86	**3,740**	<500	**16,400**	--	--	--	--	--	--	5.6	--
5/2/01		107.12	--	6.89	0.00	100.23	**7,530**	<500	**17,700**	--	--	--	--	--	--	10.7	--
10/30/02		107.12	8.42	8.70	0.28	98.64	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--	--
1/23/03		107.12	6.95	6.99	0.04	100.16	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--	--
4/18/03		107.12	6.83	6.89	0.06	100.28	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--	--
7/11/03		107.12	8.18	8.25	0.07	98.93	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--	--
10/31/03		107.12	7.45	7.48	0.03	99.66	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--	--
12/31/03		107.12	--	6.40	0.00	100.72	**50,000**	**2,800**	300	**8.3**	6.5	**1,100**	**3,300**	--	--	**15.2**	2.9
05/03/04		107.12	7.76	7.79	0.03	99.35	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--	--
7/20/04		107.12	8.10	8.16	0.06	99.01	NOT SAMPLED DUE TO THE PRESENCE OF SPH					--	--	--	--	--	--
10/6/04		107.12	--	7.54	0.00	99.58	240	<100	**5,700**	--	--	--	--	--	--	--	--
1/27/05		107.12	--	6.79	0.00	100.33	310	<98	**8,800**	--	--	--	--	--	--	--	--
1/27/05(D)		107.12	--	6.79	0.00	100.33	310	<98	**9,100**	--	--	--	--	--	--	--	--
4/12/05		107.12	--	6.32	0.00	100.80	**820**	<100	**10,000**	--	--	--	--	--	--	--	--
4/12/05(D)		107.12	--	6.32	0.00	100.80	**850**	<110	**10,000**	--	--	--	--	--	--	--	--
7/18/05		107.12	--	7.75	0.00	99.37	460	<96	**6,300**	--	--	--	--	--	--	--	--
10/20/05		107.12	--	7.84	0.00	99.28	--	--	--	--	--	--	--	--	--	--	--
9/4/07		107.12	--	8.26	0.00	98.86	**1,100**	<220	**6,800**	--	--	--	--	--	--	2.8	--
9/4/07		107.12	--	--	0.00	--	<81	<100	<50	--	--	--	--	--	--	<0.047	--
5/27-28/08		107.12	--	7.64	0.00	99.48	NOT SAMPLED DUE TO OBSTRUCTION IN WELL @ 7 FEET					--	--	--	--	--	--
8/27-29/08		107.12	--	7.71	0.00	99.41	NOT SAMPLED DUE TO OBSTRUCTION IN WELL @ 8 FEET					--	--	--	--	--	--
11/17-19/08	LFP	107.12	--	6.27	0.00	100.85	**2,300**	<1,400	**18,000**	3	<1	300	220	<1	--	**36.8**	--
2/16-18/09	LFP	107.12	--	7.36	0.00	99.76	350	74	**20,000**	4	2	190	110	<1	--	8.5	--
5/4-6/09	LFP	107.12	--	6.62	0.00	100.50	**1,200**	<70	**13,000**	**8**	2	220	120	<0.5	--	**20.1**	--
8/19-21/09	LFP	107.12	--	8.12	0.00	99.00	**780**	<70	**11,000**	4	0.6	180	130	<0.5	--	5.3	--
11/18-20/09	LFP	107.12	--	5.42	0.00	101.70	400	<68	**4,700**	**5**	0.7	53	21	<0.5	--	6.3	--

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Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
MW-111 (cont)																	
2/08-10/10	LFP	107.12	--	6.79	0.00	100.33	**2,700**	<140	**19,000**	**16**	1	270	110	<0.5	--	**18.8**	--
5/12-13/10	LFP	107.12	--	7.25	0.00	99.87	**3,400**	380	**21,000**	**10**	1	300	110	<1	--	**22.6**	--
08/11/10	LFP	107.12	--	7.92	0.00	99.20	**1,300**	<700	**9,200**	4	<1	220	55	<1	--	**20.2**	--
11/3-4/10	LFP	107.12	--	6.12	0.00	101.00	**1,700**	**640**	**7,000**	4	<1	160	68	<1	--	**29.5**	--
2/3-4/11	LFP	107.12	--	6.91	0.00	100.21	**2,800**	<340	**14,000**	**10**	0.9	250	72	<0.5	--	**19.9**	--
05/24/11	LFP	107.12	--	7.03	0.00	100.09	**500**	130	**2,700**	<0.5	<0.5	65	15	<0.5	--	2.8	--
8/23-24/11	LFP	107.12	--	9.16	0.00	97.96	**1,600**	<69	**6,900**	3	<0.5	130	11	<0.5	--	12.2	--
11/7-9/11	LFP	107.12	--	7.85	0.00	99.27	**4,700**	<730	**20,000**	1	<1	140	26	<1	--	**45.8**	--
2/6-8/12	LFP	107.12	--	6.55	0.00	100.57	**690**	110	**5,100**	**5**	<0.5	140	<0.5	<0.5	--	**22.1**	--
5/2-4/12	LFP	107.12	--	6.50	0.00	100.62	420	<68	**4,400**	**5**	0.7	170	23	<0.5	--	8.9	--
8/1-3/12	LFP	107.12	--	7.93	0.00	99.19	**620**	140	**6,900**	0.6	<0.5	<0.5	12	<0.5	--	**22.9**	--
MW-112																	
8/22/95		107.58	--	8.42	0.00	99.16	<250	<750	480	--	--	--	--	--	5.40	--	--
11/28/95		107.58	--	6.73	0.00	100.85	<250	<750	150	--	--	--	--	--	--	5.8	--
3/12/96		107.58	--	7.43	0.00	100.15	<250	<750	250	--	--	--	--	--	--	<2.0	--
6/26/96		107.58	--	8.12	0.00	99.46	<250	<750	63.8	--	--	--	--	--	--	<2.0	--
10/9/96		107.58	--	8.36	0.00	99.22	<250	<750	93.1	--	--	--	--	--	--	2.62	--
2/12/97		107.58	--	7.11	0.00	100.47	322	<750	**1,250**	--	--	--	--	--	--	2.99	--
4/22/97		107.58	--	6.85	0.00	100.73	<250	<750	323	--	--	--	--	--	--	<2.0	--
8/5/97		107.58	--	8.45	0.00	99.13	<250	<750	124	--	--	--	--	--	--	<2.0	--
11/11/97		107.58	--	7.26	0.00	100.32	<250	<750	112	--	--	--	--	--	--	<2.0	--
2/11/98		107.58	--	7.25	0.00	100.33	<250	<750	658	--	--	--	--	--	--	<2.0	--
5/28/98		107.58	--	7.46	0.00	100.12	315	<750	713	--	--	--	--	--	**27.3**	10.4	--
8/20/98		107.58	--	9.64	0.00	97.94	<250	<750	<50	--	--	--	--	--	1.34	<1.0	--
11/19/98		107.58	--	8.20	0.00	99.38	<250	<750	367	--	--	--	--	--	--	<1.0	--
3/11/99		107.58	--	6.79	0.00	100.79	<250	<500	**1,370**	--	--	--	--	--	--	1.42	--
5/25/99		107.58	--	7.97	0.00	99.61	<250	--	<80	--	--	--	--	--	--	--	--
8/17/99		107.58	--	8.51	0.00	99.07	<250	<500	106	--	--	--	--	--	--	<1.6	--
11/19/99		107.58	--	6.46	0.00	101.12	<250	--	<80	--	--	--	--	--	--	<1.0	--
3/9/00		107.58	--	6.85	0.00	100.73	<250	<500	<80	--	--	--	--	--	--	<1.0	--
6/13/00		107.58	--	7.48	0.00	100.10	<250	<500	**824**	--	--	--	--	--	--	2.14	--
9/26/00		107.58	--	8.66	0.00	98.92	<250	<500	--	--	--	--	--	--	--	<1.0	--
12/13/00		107.58	--	8.07	0.00	99.51	<250	<500	<80	--	--	--	--	--	--	<1.0	--
2/28/01		107.58	--	7.77	0.00	99.81	<250	<500	<80	--	--	--	--	--	--	<1.0	--
5/2/01		107.58	--	7.31	0.00	100.27	<250	<500	710	--	--	--	--	--	--	1.44	--
10/30/02		107.58	--	8.95	0.00	98.63	<250	<500	95.7	<0.500	<0.500	<0.500	<1.00	--	--	2.63	2.1
1/23/03		107.58	--	7.39	0.00	100.19	<250	<500	178	<0.500	<0.500	0.730	<1.00	--	--	<1.0[4]	1.9
4/18/03		107.58	--	7.28	0.00	100.30	<250	<500	93.4	<0.500	<0.500	<0.500	<1.00	--	--	<1.0[4]	--

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS[1]
FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
MW-112 (cont)																	
7/11/03		107.58	--	8.68	0.00	98.90	--	--	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	<1.0[4]	--
10/31/03		107.58	--	8.04	0.00	99.54	<250	<500	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	<1.0[4]	1.9
12/30/03		107.58	--	6.62	0.00	100.96	<50	<77	<97	<0.5	<0.5	<0.5	<1.5	--	--	<1.2	4.4
5/3/04		107.58	--	8.22	0.00	99.36	<250	<500	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	<1.0[4]	--
7/20/04		107.58	--	8.69	0.00	98.89	<250	<500	<50.0	<0.500	<0.500	<0.500	<1.00	--	--	--	3.6
10/7/04		107.58	--	8.06	0.00	99.52	<82	<100	<50	--	--	--	--	--	--	--	--
7/18/05		107.58	--	8.26	0.00	99.32	<77	<96	<48	--	--	--	--	--	--	--	--
10/21/05		107.58	--	8.25	0.00	99.33	<82	<100	48	--	--	--	--	--	--	--	--
9/5/07		107.58	--	8.79	0.00	98.79	<79	<99	<50	--	--	--	--	--	--	0.52	--
5/27-28/08	LFP	107.58	--	8.22	0.00	99.36	<80	<100	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.24	--
8/27-29/08	LFP	107.58	--	8.26	0.00	99.32	<79	<99	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.92	--
11/17-19/08	LFP	107.58	--	6.87	0.00	100.71	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.057	--
2/16-18/09	LFP	107.58	--	7.92	0.00	99.66	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.51	--
5/4-06/09	LFP	107.58	--	7.26	0.00	100.32	120	<69	380	2	<0.5	<0.5	<0.5	<0.5	--	2.1	--
8/19-21/09	LFP	107.58	--	8.67	0.00	98.91	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.27	--
11/18-20/09	LFP	107.58	--	5.58	0.00	102.00	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.36	--
2/8-10/10	LFP	107.58	--	7.35	0.00	100.23	<29	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.46	--
5/12-13/10	LFP	107.58	--	7.77	0.00	99.81	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.58	--
08/12/10	LFP	107.58	--	8.45	0.00	99.13	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.29	--
11/3-4/10	LFP	107.58	--	6.85	0.00	100.73	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.19	--
2/3-4/11	LFP	107.58	--	8.21	0.00	99.37	49	89	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.56	--
05/24/11	LFP	107.58	--	7.58	0.00	100.00	<29	270	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.49	--
8/23-24/11	LFP	107.58	--	8.52	0.00	99.06	**860**	<66	72	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.080	--
11/7-9/11	LFP	107.58	--	8.35	0.00	99.23	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.24	--
2/6-8/12	LFP	107.58	--	7.10	0.00	100.48	<29	<67	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.22	--
5/2-4/12	LFP	107.58	--	7.20	0.00	100.38	<30	<69	68	<0.5	<0.5	<0.5	<0.5	<0.5	--	1.5	--
8/1-3/12	LFP	107.58	--	8.45	0.00	99.13	<31	<72	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.39	--
MW-113																	
8/22/95		108.44	--	9.26	0.00	99.18	320	<750	**3,100**	--	--	--	--	--	5.1	--	--
11/28/95		108.44	--	7.55	0.00	100.89	<250	<750	180	--	--	--	--	--	--	<2.0	--
3/12/96		108.44	--	8.26	0.00	100.18	<250	<750	750	--	--	--	--	--	--	<2.0	--
6/26/96		108.44	--	8.95	0.00	99.49	<250	<750	**809**	--	--	--	--	--	--	2.43	--
10/9/96		108.44	--	9.21	0.00	99.23	<250	<750	494	--	--	--	--	--	--	2.95	--
2/12/97		108.44	--	7.93	0.00	100.51	<250	<750	**1,600**	--	--	--	--	--	--	<2.0	--
4/22/97		108.44	--	7.71	0.00	100.73	291	<750	748	--	--	--	--	--	--	<2.0	--
8/5/97		108.44	--	9.37	0.00	99.07	<250	<750	**876**	--	--	--	--	--	--	<2.0	--
11/11/97		108.44	--	8.04	0.00	100.40	<250	<750	<50	--	--	--	--	--	--	<2.0	--
2/11/98		108.44	--	8.02	0.00	100.42	<250	<750	76.10	--	--	--	--	--	--	<2.0	--

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FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
MW-113 (cont)																	
5/28/98		108.44	--	8.31	0.00	100.13	<250	<750	116	--	--	--	--	--	1.21	6.26	--
8/20/98		108.44	--	10.48	0.00	97.96	<250	<750	235	--	--	--	--	--	<1.0	<1.0	--
11/19/98		108.44	--	9.02	0.00	99.42	<250	<750	<50	--	--	--	--	--	--	<1.0	--
3/11/99		108.44	--	7.59	0.00	100.85	<250	<750	162	--	--	--	--	--	--	<1.0	--
5/25/99		108.44	--	8.83	0.00	99.61	<250	--	321	--	--	--	--	--	--	--	--
8/17/99		108.44	--	9.34	0.00	99.10	<250	<500	265	--	--	--	--	--	--	1.2	--
11/19/99		108.44	--	7.27	0.00	101.17	<250	--	<80	--	--	--	--	--	--	<1.0	--
3/9/00		108.44	--	7.66	0.00	100.78	<250	<500	96.70	--	--	--	--	--	--	<1.0	--
6/13/00		108.44	--	8.29	0.00	100.15	<250	<500	154	--	--	--	--	--	--	<1.0	--
9/26/00		108.44	--	9.51	0.00	98.93	<250	<500	--	--	--	--	--	--	--	<1.0	--
12/13/00		108.44	--	8.91	0.00	99.53	<250	**588**	<80	--	--	--	--	--	--	<1.0	--
2/28/01		108.44	--	8.60	0.00	99.84	<250	<500	<80	--	--	--	--	--	--	<1.0	--
5/2/01		108.44	--	8.14	0.00	100.30	<250	<500	<80	--	--	--	--	--	--	<1.0	--
10/30/02		108.44	--	9.85	0.00	98.59	<250	<500	<80	<0.500	<0.500	<0.500	<1.0	--	--	1.55	1.1
1/23/03		108.44	--	8.29	0.00	100.15	<250	<500	<80	<0.500	<0.500	<0.500	<1.0	--	--	<1.0[4]	1.2
4/18/03		108.44	--	8.09	0.00	100.35	<250	<500	<50	<0.500	<0.500	<0.500	<1.0	--	--	<1.0[4]	--
7/11/03		108.44	--	9.51	0.00	98.93	<250	<500	<50	<0.500	<0.500	<0.500	<1.0	--	--	<1.0[4]	--
10/31/03		108.44	--	8.80	0.00	99.64	<250	<500	<50	<0.500	<0.500	<0.500	<1.0	--	--	<1.0[4]	1.4
12/31/03		108.44	--	7.44	0.00	101.00	<50	<77	<97	<0.5	<0.5	<0.5	<1.5	--	--	<1.2	3.4
5/3/04		108.44	--	9.14	0.00	99.30	<250	<500	<50	<0.500	<0.500	<0.500	<1.0	--	--	<1.0[4]	1.3
7/20/04		108.44	--	9.58	0.00	98.86	<250	<500	<50	<0.500	<0.500	<0.500	<1.0	--	--	--	1.4
10/6/04		108.44	--	8.92	DRY	--	--	--	--	--	--	--	--	--	--	--	--
1/27/05		108.44	--	8.15	0.00	--	<84	<110	<48	--	--	--	--	--	--	--	--
4/12/05		108.44	--	7.76	0.00	--	<88	<110	<48	--	--	--	--	--	--	--	--
7/18/05		108.44	--	9.11	0.00	--	<79	<98	<48	--	--	--	--	--	--	--	--
10/26/05		108.44	--	9.10	0.00	--	<82	<100	<48	--	--	--	--	--	--	--	--
9/5/07		108.44	--	9.59	0.00	98.85	<82	<100	<50	--	--	--	--	--	--	0.32	--
9/5/07 (D)		108.44	--	9.59	0.00	98.85	<82	<100	<50	--	--	--	--	--	--	0.32	--
5/27-28/08	LFP	108.44	--	9.02	0.00	99.42	<82	<100	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.16	--
8/27-29/08	LFP	108.44	--	9.10	0.00	99.34	<81	<100	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.19	--
11/17-19/08	LFP	108.44	--	7.68	0.00	100.76	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
2/16-18/09	LFP	108.44	--	8.75	0.00	99.69	<29	<67	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.087	--
5/4-6/09	LFP	108.44	--	8.28	0.00	100.16	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
8/19-21/09	LFP	108.44	--	9.50	0.00	98.94	<31	<71	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.14	--
11/18-20/09	LFP	108.44	--	6.39	0.00	102.05	<29	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.16	--
2/8-10/10	LFP	108.44	--	8.15	0.00	100.29	<29	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
5/12-13/10	LFP	108.44	--	8.60	0.00	99.84	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.093	--

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FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
MW-113 (cont)																	
08/12/10	LFP	108.44	--	9.29	0.00	99.15	<29	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.077	--
11/3-4/10	LFP	108.44	--	7.65	0.00	100.79	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.052	--
2/3-4/11	LFP	108.44	--	8.26	0.00	100.18	<30	<71	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.052	--
05/24/11	LFP	108.44	--	8.42	0.00	100.02	<30	330	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.052	--
8/23-24/11	LFP	108.44	--	9.32	0.00	99.12	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.096	--
11/7-9/11	LFP	108.44	--	9.20	0.00	99.24	<29	<67	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.12	--
2/6-8/12	LFP	108.44	--	7.95	0.00	100.49	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.080	--
5/2-4/12	LFP	108.44	--	8.00	0.00	100.44	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.080	--
8/1-3/12	LFP	108.44	--	9.30	0.00	99.14	<31	<72	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.048	--
MW-114																	
8/22/95		106.89	--	7.47	0.00	99.42	<250	<750	<50	--	--	--	--	--	<2.0	--	--
11/28/95		106.89	--	58.30	0.00	48.59	<250	<750	<50	--	--	--	--	--	--	<2.0	--
3/12/96		106.89	--	6.39	0.00	100.50	<250	<750	<50	--	--	--	--	--	--	<2.0	--
6/26/96		106.89	--	7.11	0.00	99.78	<250	<750	<50	--	--	--	--	--	--	<2.0	--
10/9/96		106.89	--	7.42	0.00	99.47	<250	<750	<50	--	--	--	--	--	--	<2.0	--
2/12/97		106.89	--	5.47	0.00	101.42	<250	<750	<50	--	--	--	--	--	--	<2.0	--
4/22/97		106.89	--	14.30	0.00	92.59	<250	<750	<50	--	--	--	--	--	--	<2.0	--
8/5/97		106.89	--	7.65	0.00	99.24	<250	**1,410**	<50	--	--	--	--	--	--	<2.0	--
11/11/97		106.89	--	6.45	0.00	100.44	<250	<750	<50	--	--	--	--	--	--	<2.0	--
2/11/98		106.89	--	6.23	0.00	100.66	<250	<750	<50	--	--	--	--	--	--	<2.0	--
5/28/98		106.89	--	6.44	0.00	100.45	<250	<750	<50	--	--	--	--	--	3.47	5.91	--
8/20/98		106.89	--	8.75	0.00	98.14	<250	<750	<50	--	--	--	--	--	1.47	<1.0	--
11/19/98		106.89	--	7.05	0.00	99.84	<250	<750	<50	--	--	--	--	--	--	<1.0	--
3/11/99		106.89	--	5.90	0.00	100.99	<250	<500	<80	--	--	--	--	--	--	<1.0	--
5/25/99		106.89	--	7.10	0.00	99.79	<250	--	<80	--	--	--	--	--	--	--	--
8/17/99		106.89	--	7.59	0.00	99.30	<250	**607**	<80	--	--	--	--	--	--	<1.0	--
11/19/99		106.89	--	5.59	0.00	101.30	<250	--	<80	--	--	--	--	--	--	<1.0	--
3/9/00		106.89	--	5.98	0.00	100.91	<250	<500	<80	--	--	--	--	--	--	<1.0	--
6/13/00		106.89	--	6.04	0.00	100.85	<250	<500	<80	--	--	--	--	--	--	<1.0	--
9/26/00		106.89	--	7.81	0.00	99.08	<250	<500	--	--	--	--	--	--	--	<1.0	--
12/13/00		106.89	--	7.06	0.00	99.83	<250	<500	--	--	--	--	--	--	--	<1.0	--
2/28/01		106.89	--	6.79	0.00	100.10	<250	<500	<80	--	--	--	--	--	--	<1.0	--
5/2/01		106.89	--	8.84	0.00	98.05	<250	**1,880**	<80	--	--	--	--	--	--	<1.0	--
10/30/02		106.89	--	8.32	0.00	98.57	<250	**1,090**	115	<0.500	<0.500	1.17	5.18	--	--	1.01	1.9
1/23/03		106.89	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
4/18/03		106.89	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
7/11/03		106.89	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS[1]
FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
MW-114 (cont)																	
10/31/03		106.89	--	6.61	0.00	100.28	<250	<500	<50.0	<0.500	<0.500	<0.500	<1.0	--	--	<1.0[4]	--
12/30/03		106.89	--	5.81	0.00	101.08	<50	480	**3,600**	<0.5	<0.5	<0.5	<1.5	--	--	<1.2	4.8
5/3/04		106.89	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
7/20/04		106.89	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
10/6/04		106.89	--	6.98	0.00	99.91	<76	<95	<50	--	--	--	--	--	--	--	--
10/24/05		106.89	--	7.28	0.00	99.61	<79	<99	<48	--	--	--	--	--	--	--	--
9/5/07		106.89	--	7.87	0.00	99.02	94	**810**	<50	--	--	--	--	--	--	0.38	--
5/27-28/08	LFP	106.89	--	7.19	0.00	99.70	<1,600	**15,000**	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.14	--
8/27-29/08	LFP	106.89	--	7.30	0.00	99.59	270	**2,200**	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.25	--
11/17-19/08	LFP	106.89	--	6.01	0.00	100.88	330	**4,600**	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.13	--
2/16-18/09	LFP	106.89	--	6.91	0.00	99.98	210	**1,900**	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.22	--
5/4-6/09	LFP	106.89	--	6.42	0.00	100.47	180	**1,400**	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.43	--
8/19-21/09	LFP	106.89	--	7.78	0.00	99.11	<30	<71	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.79	--
11/18-20/09	LFP	106.89	--	5.10	0.00	101.79	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.34	--
2/8-10/10	LFP	106.89	--	6.38	0.00	100.51	110	**790**	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.19	--
5/12-13/10	LFP	106.89	--	6.71	0.00	100.18	<30	80	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.23	--
08/11/10	LFP	106.89	--	7.45	0.00	99.44	<29	220	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.15	--
11/3-4/10	LFP	106.89	--	5.88	0.00	101.01	<29	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.24	--
2/3-4/11	LFP	106.89	--	6.48	0.00	100.41	60	460	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.10	--
05/23/11	LFP	106.89	--	6.55	0.00	100.34	55	380	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.36	--
8/23-24/11	LFP	106.89	--	7.70	0.00	99.19	130	**1,500**	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.41	--
11/7-9/11	LFP	106.89	--	7.35	0.00	99.54	120	**950**	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.19	--
2/6-8/12	LFP	106.89	--	6.25	0.00	100.64	<29	180	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.088	--
5/2-4/12	LFP	106.89	--	5.95	0.00	100.94	<30	140	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.72	--
8/1-3/12	LFP	106.89	--	7.50	0.00	99.39	140	**910**	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.084	--
MW-115																	
8/22/95		107.94	--	8.79	0.00	99.15	<250	<750	**1,800**	--	--	--	--	--	3.3	--	--
11/28/95		107.94	--	7.05	0.00	100.89	<250	<750	460	--	--	--	--	--	--	<2.0	--
3/12/96		107.94	--	7.76	0.00	100.18	<250	<750	630	--	--	--	--	--	--	<2.0	--
6/26/96		107.94	--	8.45	0.00	99.49	<250	<750	706	--	--	--	--	--	--	<2.0	--
10/9/96		107.94	--	8.71	0.00	99.23	<250	<750	722	--	--	--	--	--	--	2.54	--
2/12/97		107.94	--	7.48	0.00	100.46	<250	<750	58	--	--	--	--	--	--	<2.0	--
4/22/97		107.94	--	7.25	0.00	100.69	<250	<750	<50	--	--	--	--	--	--	<2.0	--
8/5/97		107.94	--	8.77	0.00	99.17	<250	<750	611	--	--	--	--	--	--	2.0	--
11/11/97		107.94	--	7.71	0.00	100.23	<250	<750	57	--	--	--	--	--	--	<2.0	--
2/11/98		107.94	--	7.72	0.00	100.22	<250	<750	89.5	--	--	--	--	--	--	<2.0	--
5/28/98		107.94	--	7.92	0.00	100.02	<250	<750	<50	--	--	--	--	--	1.11	8.08	--
8/20/98		107.94	--	9.18	0.00	98.76	<250	<750	155	--	--	--	--	--	1	<1.0	--

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FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
MW-115 (cont)																	
11/19/98		107.94	--	8.58	0.00	99.36	<250	<750	<50	--	--	--	--	--	--	<1.0	--
3/11/99		107.94	--	7.12	0.00	100.82	<250	<750	<80	--	--	--	--	--	--	<1.0	--
5/25/99		107.94	--	8.33	0.00	99.61	<250	--	<80	--	--	--	--	--	--	--	--
8/17/99		107.94	--	8.87	0.00	99.07	<250	<500	163	--	--	--	--	--	--	1.4	--
11/19/99		107.94	--	6.82	0.00	101.12	<250	--	<80	--	--	--	--	--	--	<1.0	--
3/9/00		107.94	--	7.20	0.00	100.74	<250	<500	103	--	--	--	--	--	--	<1.0	--
6/13/00		107.94	--	7.82	0.00	100.12	--	--	<80	--	--	--	--	--	--	<1.0	--
9/26/00		107.94	--	9.02	0.00	98.92	<250	<500	--	--	--	--	--	--	--	1.02	--
12/13/00		107.94	--	8.43	0.00	99.51	<250	<500	313	--	--	--	--	--	--	<1.0	--
2/28/01		107.94	--	8.13	0.00	99.81	<250	<500	177	--	--	--	--	--	--	<1.0	--
5/2/01		107.94	--	10.37	0.00	97.57	<250	<500	162	--	--	--	--	--	--	<1.0	--
10/30/02		107.94	--	9.33	0.00	98.61	<250	<500	175	<0.500	<0.500	<0.500	<1.0	--	--	4.36	1.3
1/23/03		107.94	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
4/18/03		107.94	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
7/11/03		107.94	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
10/31/03		107.94	--	8.30	0.00	99.64	<250	<500	78.9	<0.500	<0.500	<0.500	<1.0	--	--	<1.0[4]	--
12/31/03		107.94	--	6.98	0.00	100.96	<50	<79	<99	<0.5	<0.5	<0.5	<1.5	--	--	<1.2	1.8
5/3/04		107.94	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
7/20/04		107.94	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
10/6/04		107.94	--	8.43	0.00	99.51	<160	<200	<50	--	--	--	--	--	--	--	--
10/21/05		107.94	--	8.67	0.00	99.27	<81	<100	<48	--	--	--	--	--	--	--	--
10/21/05(D)		107.94	--	8.67	0.00	99.27	<82	<100	<48	--	--	--	--	--	--	--	--
9/5/07		107.94	--	9.11	0.00	98.83	<76	<95	<50	--	--	--	--	--	--	0.37	--
5/27-28/08		107.94	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
8/27-29/08	LFP	107.94	--	8.63	0.00	99.31	<82	<100	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.35	--
11/17-19/08	LFP	107.94	--	7.25	0.00	100.69	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.097	--
2/16-18/09	LFP	107.94	--	8.31	0.00	99.63	<31	<71	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.17	--
5/4-6/09	LFP	107.94	--	7.66	0.00	100.28	42	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.36	--
8/19-21/09	LFP	107.94	--	9.04	0.00	98.90	320	**2,700**	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.64	--
10/19/09	LFP	107.94	--	8.70	0.00	99.24	<29	<68	--	--	--	--	--	--	--	--	--
11/18-20/09	LFP	107.94	--	5.85	0.00	102.09	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.92	--
2/8-10/10	LFP	107.94	--	7.69	0.00	100.25	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.17	--
5/12-13/10	LFP	107.94	--	8.14	0.00	99.80	30	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.20	--
08/12/10	LFP	107.94	--	8.81	0.00	99.13	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.92	--
11/3-4/10	LFP	107.94	--	7.07	0.00	100.87	<30	<70	70	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.83	--
2/3-4/11	LFP	107.94	--	7.81	0.00	100.13	33	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.11	--
05/24/11	LFP	107.94	--	7.95	0.00	99.99	42	220	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.53	--

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GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS[1]
FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
MW-115 (cont)																	
8/23-24/11	LFP	107.94	--	9.05	0.00	98.89	68	74	73	<0.5	<0.5	<0.5	<0.5	<0.5	--	1.2	--
11/7-9/11	LFP	107.94	--	8.70	0.00	99.24	<29	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.60	--
2/6-8/12	LFP	107.94	--	7.55	0.00	100.39	<29	<67	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.080	--
5/2-4/12	LFP	107.94	--	7.55	0.00	100.39	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.080	--
8/1-3/12	LFP	107.94	--	8.82	0.00	99.12	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.63	--
MW-116																	
8/22/95		107.56	--	8.82	0.00	98.74	<250	<750	<50	--	--	--	--	--	5.5	--	--
3/12/96		107.56	--	8.08	0.00	99.48	<250	<750	<50	--	--	--	--	--	--	<2.0	--
10/9/96		107.56	--	8.69	0.00	98.87	<250	<750	<50	--	--	--	--	--	--	<2.0	--
2/12/97		107.56	--	7.86	0.00	99.70	<250	<750	<50	--	--	--	--	--	--	<2.0	--
4/22/97		107.56	--	7.65	0.00	99.91	<250	<750	<50	--	--	--	--	--	--	<2.0	--
8/5/97		107.56	--	8.71	0.00	98.85	<250	<750	<50	--	--	--	--	--	--	<2.0	--
11/11/97		107.56	--	8.07	0.00	99.49	<250	<750	<50	--	--	--	--	--	--	<2.0	--
2/11/98		107.56	--	8.06	0.00	99.50	<250	<750	<50	--	--	--	--	--	--	<2.0	--
5/28/98		107.56	--	8.25	0.00	99.31	<250	<750	<50	--	--	--	--	--	5.26	4.66	--
8/20/98		107.56	--	9.05	0.00	98.51	<250	<750	<50	--	--	--	--	--	<1.0	<1.0	--
11/19/98		107.56	--	9.16	0.00	98.40	<250	<750	<50	--	--	--	--	--	--	<1.0	--
3/11/99		107.56	--	7.64	0.00	99.92	<250	<750	<80	--	--	--	--	--	--	<1.0	--
5/25/99		107.56	--	8.40	0.00	99.16	<250	--	<80	--	--	--	--	--	--	--	--
8/17/99		107.56	--	8.78	0.00	98.78	<250	<500	<80	--	--	--	--	--	--	<1.0	--
11/19/99		107.56	--	7.60	0.00	99.96	<250	--	<80	--	--	--	--	--	--	<1.0	--
3/9/00		107.56	--	7.70	0.00	99.86	<250	<500	<80	--	--	--	--	--	--	<1.0	--
6/13/00		107.56	--	8.37	0.00	99.19	--	--	<80	--	--	--	--	--	--	<1.0	--
9/26/00		107.56	--	8.88	0.00	98.68	<250	<500	--	--	--	--	--	--	--	<1.0	--
12/13/00		107.56	--	8.52	0.00	99.04	<250	<500	--	--	--	--	--	--	--	<1.0	--
2/28/01		107.56	--	8.25	0.00	99.31	<250	<500	<80	--	--	--	--	--	--	<1.0	--
5/2/01		107.56	--	10.84	0.00	96.72	<250	<500	<80	--	--	--	--	--	--	<1.0	--
10/30/02		107.56	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
1/23/03		107.56	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
4/18/03		107.56	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
7/11/03		107.56	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
10/31/03		107.56	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
12/30/03		107.56	--	7.54	0.00	100.02	<50	<79	<99	<0.5	<0.5	<0.5	<1.5	--	--	<1.2	3.1
5/3/04		107.56	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
7/20/04		107.56	--	8.92	0.00	98.64	<284	<568	<50	<0.500	<0.500	<0.500	<1.00	--	--	--	--
10/7/04		107.56	--	7.54	0.00	100.02	<75	<94	<50	--	--	--	--	--	--	--	--
10/20/05		107.56	--	8.73	0.00	98.83	<81	<100	<48	--	--	--	--	--	--	--	--

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS[1]
FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
MW-116 (cont)																	
9/6/07		107.56	--	9.00	0.00	98.56	<76	<95	<50	--	--	--	--	--	--	0.15	--
5/27-28/08		107.56	INACCESSIBLE			--	--	--	--	--	--	--	--	--	--	--	--
8/27-29/08	LFP	107.56	--	8.68	0.00	98.88	89	<100	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
11/17-19/08	LFP	107.56	--	7.93	0.00	99.63	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
2/16-18/09	LFP	107.56	--	8.45	0.00	99.11	**590**	350	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.11	--
5/4-6/09	LFP	107.56	--	8.20	0.00	99.36	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
8/19-21/09	LFP	107.56	--	8.91	0.00	98.65	34	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
11/18-20/09	LFP	107.56	--	6.85	0.00	100.71	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.11	--
2/8-10/10	LFP	107.56	--	8.07	0.00	99.49	<28	<66	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.10	--
08/12/10	LFP	107.56	--	8.78	0.00	98.78	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.15	--
11/3-4/10	LFP	107.56	--	8.04	0.00	99.52	<29	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.052	--
2/3-4/11	LFP	107.56	--	8.16	0.00	99.40	<29	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.052	--
05/24/11		107.56	UNABLE TO LOCATE				--	--	--	--	--	--	--	--	--	--	--
8/23-24/11	LFP	107.56	--	9.00	0.00	98.56	<31	<71	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.080	--
11/7-9/11	LFP	107.56	--	8.75	0.00	98.81	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.080	--
2/6-8/12	LFP	107.56	--	8.05	0.00	99.51	<29	<67	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.080	--
5/2-4/12	LFP	107.56	--	8.10	0.00	99.46	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.080	--
8/1-3/12	LFP	107.56	--	8.80	0.00	98.76	<30	<71	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.034	--
MW-117																	
8/22/95		106.57	--	7.45	0.00	99.12	<250	<750	<50	--	--	--	--	--	<2.0	--	--
11/28/95		106.57	--	5.45	0.00	101.12	<250	<750	<50	--	--	--	--	--	--	<2.0	--
3/12/96		106.57	--	6.32	0.00	100.25	<250	<750	<50	--	--	--	--	--	--	<2.0	--
6/26/96		106.57	--	7.18	0.00	99.39	<250	<750	<50	--	--	--	--	--	--	<2.0	--
10/9/96		106.57	--	7.42	0.00	99.15	<250	<750	<50	--	--	--	--	--	--	7.1	--
2/12/97		106.57	--	5.93	0.00	100.64	<250	<750	<50	--	--	--	--	--	--	<2.0	--
4/22/97		106.57	--	5.78	0.00	100.79	<250	<750	<50	--	--	--	--	--	--	<2.0	--
8/5/97		106.57	--	7.58	0.00	98.99	<250	<750	<50	--	--	--	--	--	--	<2.0	--
11/11/97		106.57	--	6.21	0.00	100.36	<250	<750	<50	--	--	--	--	--	--	<2.0	--
2/11/98		106.57	--	6.21	0.00	100.36	<250	<750	<50	--	--	--	--	--	--	<2.0	--
5/28/98		106.57	--	6.44	0.00	100.13	<250	<750	<50	--	--	--	--	--	<1.0	2.68	--
8/20/98		106.57	--	7.90	0.00	98.67	<250	<750	<50	--	--	--	--	--	<1.0	<1.0	--
11/19/98		106.57	--	7.18	0.00	99.39	<250	<750	<50	--	--	--	--	--	--	<1.0	--
3/11/99		106.57	--	5.51	0.00	101.06	<250	<500	<80	--	--	--	--	--	--	<1.0	--
5/25/99		106.57	--	7.00	0.00	99.57	<250	--	<80	--	--	--	--	--	--	--	--
8/17/99		106.57	--	7.56	0.00	99.01	<250	<500	<80	--	--	--	--	--	--	<1.0	--

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS[1]
FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
MW-117 (cont)																	
11/19/99		106.57	--	5.11	0.00	101.46	<250	--	<80	--	--	--	--	--	--	<1.0	--
3/9/00		106.57	--	5.65	0.00	100.92	<250	<500	<80	--	--	--	--	--	--	<1.0	--
6/13/00		106.57	--	6.25	0.00	100.32	<250	<500	<80	--	--	--	--	--	--	<1.0	--
9/26/00		106.57	--	7.70	0.00	98.87	<250	<500	--	--	--	--	--	--	--	<1.0	--
12/13/00		106.57	--	7.11	0.00	99.46	<250	<500	--	--	--	--	--	--	--	<1.0	--
2/28/01		106.57	--	6.78	0.00	99.79	<250	<500	<80	--	--	--	--	--	--	<1.0	--
5/2/01		106.57	--	8.90	0.00	97.67	<250	<500	<80	--	--	--	--	--	--	<1.0	--
10/30/02		106.57	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
1/23/03		106.57	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
4/18/03		106.57	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
7/11/03		106.57	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
10/31/03		106.57	UNABLE TO LOCATE - POSSIBLY PAVED OVER						--	--	--	--	--	--	--	--	
12/30/03		106.57	--	5.46	0.00	101.11	<50	<80	<100	<0.5	<0.5	<0.5	<1.5	--	--	<1.2	5.3
5/3/04		106.57	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
7/20/04		106.57	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
10/6/04		106.57	--	7.07	0.00	99.50	<79	<98	<50	--	--	--	--	--	--	--	--
10/21/05		106.57	--	7.33	0.00	99.24	<81	<100	<48	--	--	--	--	--	--	--	--
9/5/07		106.57	--	7.92	0.00	98.65	<82	<100	<50	--	--	--	--	--	--	0.22	--
5/27-28/08	LFP	106.57	--	7.42	0.00	99.15	<80	<100	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.056	--
8/27-29/08	LFP	106.57	--	7.38	0.00	99.19	<82	<100	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
11/17-19/08	LFP	106.57	--	5.90	0.00	100.67	55	<72	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
2/16-18/09	LFP	106.57	--	7.06	0.00	99.51	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.095	--
5/4-6/09	LFP	106.57	--	6.51	0.00	100.06	38	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
8/19-21/09	LFP	106.57	--	7.82	0.00	98.75	40	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.073	--
11/18-20/09	LFP	106.57	--	3.85	0.00	102.72	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
2/8-10/10	LFP	106.57	--	6.43	0.00	100.14	<29	<67	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
5/12-13/10	LFP	106.57	--	6.96	0.00	99.61	36	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
08/12/10	LFP	106.57	--	7.68	0.00	98.89	<29	210	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.052	--
11/3-4/10	LFP	106.57	--	5.97	0.00	100.60	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.052	--
2/3-4/11	LFP	106.57	--	6.5	0.00	100.07	<31	<72	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.052	--
05/24/11	LFP	106.57	--	6.77	0.00	99.80	<30	150	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.052	--
8/23-24/11	LFP	106.57	--	7.85	0.00	98.72	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.15	--
11/7-9/11	LFP	106.57	--	7.55	0.00	99.02	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.080	--
2/6-8/12	LFP	106.57	--	6.20	0.00	100.37	<29	<67	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.080	--
5/2-4/12	LFP	106.57	--	6.00	0.00	100.57	<28	<66	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.080	--
8/1-3/12	LFP	106.57	--	7.66	0.00	98.91	<32	<75	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.034	--

TABLE 1
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FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
MW-118																	
8/22/95		106.72	--	7.87	0.00	98.85	470	<750	<50	--	--	--	--	--	<7.3	--	--
11/28/95		106.72	--	5.76	0.00	100.96	<250	<750	<50	--	--	--	--	--	--	<2.0	--
3/12/96		106.72	--	6.67	0.00	100.05	<250	<750	<50	--	--	--	--	--	--	<2.0	--
6/26/96		106.72	--	7.51	0.00	99.21	<250	<750	<50	--	--	--	--	--	--	<2.0	--
10/9/96		106.72	--	7.78	0.00	98.94	<250	<750	50.1	--	--	--	--	--	--	<2.0	--
2/12/97		106.72	--	6.35	0.00	100.37	<250	<750	<50	--	--	--	--	--	--	<2.0	--
4/22/97		106.72	--	5.98	0.00	100.74	<250	<750	<50	--	--	--	--	--	--	<2.0	--
8/5/97		106.72	--	7.85	0.00	98.87	<250	<750	<50	--	--	--	--	--	--	<2.0	--
11/11/97		106.72	--	6.52	0.00	100.20	<250	<750	<50	--	--	--	--	--	--	<2.0	--
2/11/98		106.72	--	6.56	0.00	100.16	<250	<750	<50	--	--	--	--	--	--	<2.0	--
5/28/98		106.72	--	6.85	0.00	99.87	<250	<750	<50	--	--	--	--	--	7.48	2.84	--
8/20/98		106.72	--	7.26	0.00	99.46	<250	<750	<50	--	--	--	--	--	<1.0	<1.0	--
11/19/98		106.72	--	7.70	0.00	99.02	<250	<750	<50	--	--	--	--	--	--	<1.0	--
3/11/99		106.72	--	5.81	0.00	100.91	<250	<750	<80	--	--	--	--	--	--	<1.0	--
5/25/99		106.72	--	7.39	0.00	99.33	<250	--	<80	--	--	--	--	--	--	--	--
8/17/99		106.72	--	7.95	0.00	98.77	<250	<500	<80	--	--	--	--	--	--	<1.0	--
11/19/99		106.72	--	5.53	0.00	101.19	<250	--	<80	--	--	--	--	--	--	<1.0	--
3/9/00		106.72	--	5.99	0.00	100.73	<250	<500	<80	--	--	--	--	--	--	<1.0	--
6/13/00		106.72	--	7.08	0.00	99.64	<250	<500	<80	--	--	--	--	--	--	<1.0	--
9/26/00		106.72	--	8.07	0.00	98.65	<250	<500	--	--	--	--	--	--	--	<1.0	--
12/13/00		106.72	--	7.53	0.00	99.19	<250	<500	--	--	--	--	--	--	--	<1.0	--
2/28/01		106.72	--	7.17	0.00	99.55	<250	<500	<80	--	--	--	--	--	--	<1.0	--
5/2/01		106.72	--	6.81	0.00	99.91	<250	<500	<80	--	--	--	--	--	--	<1.0	--
10/30/02		106.72	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
1/23/03		106.72	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
4/18/03		106.72	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
7/11/03		106.72	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
10/31/03		106.72	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
12/30/03		106.72	--	5.71	0.00	101.01	<50	<400	<500	<0.5	<0.5	<0.5	<1.5	--	--	<1.2	5.5
5/3/04		106.72	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
7/20/04		106.72	--	8.14	0.00	98.58	<250	<500	<50	<0.500	<0.500	<0.500	<1.00	--	--	--	--
10/7/04		106.72	--	7.55	0.00	99.17	<76	<96	<50	--	--	--	--	--	--	--	--
10/7/04(D)		106.72	--	7.55	0.00	99.17	<80	160	<50	--	--	--	--	--	--	--	--
10/20/05		106.72	--	7.78	0.00	98.94	<83	<100	<48	--	--	--	--	--	--	--	--
9/5/07		106.72	--	8.20	0.00	98.52	**980**	**710**	<50	--	--	--	--	--	--	0.13	--
5/27-28/08		106.72	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
8/27-29/08	LFP	106.72	--	7.64	0.00	99.08	260	230	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--

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FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
MW-118 (cont)																	
11/17-19/08	LFP	106.72	--	6.20	0.00	100.52	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
2/16-18/09	LFP	106.72	--	7.29	0.00	99.43	<29	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.068	--
5/4-6/09	LFP	106.72	--	6.70	0.00	100.02	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
8/19-21/09	LFP	106.72	--	8.04	0.00	98.68	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.23	--
11/18-20/09	LFP	106.72	--	4.45	0.00	102.27	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
2/8-10/10	LFP	106.72	--	6.65	0.00	100.07	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
5/12-13/10	LFP	106.72	--	7.21	0.00	99.51	<29	<67	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
08/12/10	LFP	106.72	--	7.90	0.00	98.82	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.052	--
11/3-4/10	LFP	106.72	--	6.39	0.00	100.33	<29	160	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.052	--
2/3-4/11	LFP	106.72	--	6.77	0.00	99.95	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.052	--
05/24/11		106.72	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
8/23-24/11	LFP	106.72	--	8.15	0.00	98.57	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.080	--
11/7-9/11	LFP	106.72	--	7.80	0.00	98.92	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.080	--
2/6-8/12	LFP	106.72	--	6.50	0.00	100.22	<28	<66	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.080	--
5/2-4/12	LFP	106.72	--	5.85	0.00	100.87	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.080	--
8/1-3/12	LFP	106.72	--	7.87	0.00	98.85	97	230	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.042	--
MW-119																	
8/22/95		108.35	--	9.22	0.00	99.13	<250	<750	<50	--	--	--	--	--	**21**	--	--
11/28/95		108.35	--	7.54	0.00	100.81	<250	<750	100	--	--	--	--	--	--	<2.0	--
3/12/96		108.35	--	8.21	0.00	100.14	<250	<750	240	--	--	--	--	--	--	2.2	--
6/26/96		108.35	--	8.91	0.00	99.44	<250	<750	174	--	--	--	--	--	--	<2.0	--
10/9/96		108.35	--	9.14	0.00	99.21	<250	<750	78	--	--	--	--	--	--	2.16	--
2/12/97		108.35	--	7.84	0.00	100.51	<250	<750	<50	--	--	--	--	--	--	<2.0	--
4/22/97		108.35	--	7.67	0.00	100.68	<250	<750	<50	--	--	--	--	--	--	<2.0	--
8/5/97		108.35	--	9.15	0.00	99.20	<250	<750	53.6	--	--	--	--	--	--	<2.0	--
11/11/97		108.35	--	8.02	0.00	100.33	264	<750	<50	--	--	--	--	--	--	<2.0	--
2/11/98		108.35	--	8.02	0.00	100.33	<250	<750	<50	--	--	--	--	--	--	<2.0	--
5/28/98		108.35	--	8.20	0.00	100.15	<250	<750	102	--	--	--	--	--	2.83	3.33	--
8/20/98		108.35	--	10.40	0.00	97.95	<250	<750	<50	--	--	--	--	--	<1.0	<1.0	--
11/19/98		108.35	--	8.98	0.00	99.37	<250	<750	78.5	--	--	--	--	--	--	1.82	--
3/11/99		108.35	--	7.61	0.00	100.74	<250	<750	<80	--	--	--	--	--	--	<1.0	--
5/25/99		108.35	--	8.77	0.00	99.58	<250	--	<80	--	--	--	--	--	--	--	--
8/17/99		108.35	--	9.29	0.00	99.06	<250	<500	<80	--	--	--	--	--	--	<1.0	--
11/19/99		108.35	--	7.25	0.00	101.10	<250	--	<80	--	--	--	--	--	--	<1.0	--
3/9/00		108.35	--	7.63	0.00	100.72	<250	<500	<80	--	--	--	--	--	--	<1.0	--
6/13/00		108.35	--	8.28	0.00	100.07	<250	<500	413	--	--	--	--	--	--	2.64	--
9/26/00		108.35	--	9.44	0.00	98.91	<250	<500	--	--	--	--	--	--	--	<1.0	--
12/13/00		108.35	--	8.86	0.00	99.49	<250	<500	--	--	--	--	--	--	--	1.79	--

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS[1]
FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
MW-119 (cont)																	
2/28/01		108.35	--	8.56	0.00	99.79	<250	<500	227	--	--	--	--	--	--	2.64	--
5/2/01		108.35	--	8.10	0.00	100.25	<250	<500	104	--	--	--	--	--	--	1.56	--
10/30/02		108.35	--	9.76	0.00	98.59	<250	<500	<80	<0.500	<0.500	<0.500	<1.00	--	--	4.2	1.9
1/23/03		108.35	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
4/18/03		108.35	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
7/11/03		108.35	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
10/31/03		108.35	--	8.62	0.00	99.73	<250	<500	<50	<0.500	<0.500	<0.500	<1.00	--	--	1.31[3]	--[5]
12/30/03		108.35	--	7.40	0.00	100.95	<50	<77	<96	<0.5	<0.5	<0.5	<1.5	--	--	<1.2	4
5/3/04		108.35	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
7/20/04		108.35	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
10/7/04		108.35	--	8.85	0.00	99.50	<79	<98	<50	--	--	--	--	--	--	--	--
10/20/05		108.35	--	9.08	0.00	99.27	<80	<100	<48	--	--	--	--	--	--	--	--
9/5/07		108.35	--	9.53	0.00	98.82	<800	<1,000	<50	--	--	--	--	--	--	0.57	--
5/27-28/08		108.35	INACCESSIBLE			--	--	--	--	--	--	--	--	--	--	--	--
8/27-29/08	LFP	108.35	--	9.05	0.00	99.30	<79	<99	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.52	--
11/17-19/08	LFP	108.35	--	7.65	0.00	100.70	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.29	--
2/16-18/09	LFP	108.35	--	8.70	0.00	99.65	45	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.44	--
5/4-6/09	LFP	108.35	--	8.06	0.00	100.29	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.74	--
8/19-21/09	LFP	108.35	--	9.45	0.00	98.90	36	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.25	--
11/18-20/09	LFP	108.35	--	6.41	0.00	101.94	32	<68	150	<0.5	<0.5	<0.5	<0.5	<0.5	--	1	--
2/8-10/10	LFP	108.35	--	8.11	0.00	100.24	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.33	--
5/12-13/10	LFP	108.35	--	8.56	0.00	99.79	<29	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.69	--
08/12/10	LFP	108.35	--	9.22	0.00	99.13	<30	70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.36	--
11/3-4/10	LFP	108.35	--	7.52	0.00	100.83	38	<67	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	1.3	--
2/3-4/11	LFP	108.35	--	8.22	0.00	100.13	30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.30	--
05/24/11	LFP	108.35	--	8.37	0.00	99.98	<30	210	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.49	--
8/23-24/11	LFP	108.35	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
11/7-9/11	LFP	108.35	--	9.10	0.00	99.25	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.34	--
2/6-8/12	LFP	108.35	--	7.90	0.00	100.45	<29	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.080	--
5/2-4/12	LFP	108.35	--	8.00	0.00	100.35	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.26	--
8/1-3/12	LFP	108.35	--	9.23	0.00	99.12	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.27	--
MW-120																	
11/7-9/11	LFP	107.11	--	8.00	0.00	99.11	220	160	740	<0.5	<0.5	<0.5	<0.5	<0.5	--	1.8	--
2/6-8/12	LFP	107.11	--	6.80	0.00	100.31	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.080	--
5/2-4/12	LFP	107.11	--	6.20	0.00	100.91	<29	<67	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.080	--
8/1-3/12	LFP	107.11	--	8.11	0.00	99.00	59	75	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.29	--

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FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
B-1																	
2/14/91		107.74	--	--	0.00	--	<250	--	**5,100**	--	--	--	--	--	--	--	--
2/14/92		107.74	--	6.90	0.00	100.84	--	--	--	--	--	--	--	--	--	--	--
2/18/92		107.74	--	6.72	0.00	101.02	--	--	--	--	--	--	--	--	--	--	--
3/13/92		107.74	--	6.93	0.00	100.81	--	--	<50	--	--	--	--	--	--	--	--
4/21/92		107.74	--	6.66	0.00	101.08	--	--	--	--	--	--	--	--	--	--	--
8/22/95		107.74	--	8.03	0.00	99.71	<250	<750	<50	--	--	--	--	--	<33	--	--
11/28/95		107.74	--	6.13	0.00	101.61	<250	<750	<50	--	--	--	--	--	--	<2	--
3/11/96		107.74	--	6.99	0.00	100.75	<250	<750	<50	--	--	--	--	--	--	7.5	--
6/26/96		107.74	--	7.73	0.00	100.01	<250	<750	<50	--	--	--	--	--	--	<2	--
10/9/96		107.74	--	8.05	0.00	99.69	<250	<750	<50	--	--	--	--	--	--	<2	--
2/12/97		107.74	--	6.46	0.00	101.28	<250	<750	<50	--	--	--	--	--	--	<2	--
4/22/97		107.74	--	6.25	0.00	101.49	<250	<750	<50	--	--	--	--	--	--	<2	--
8/5/97		107.74	--	8.20	0.00	99.54	<250	<750	<50	--	--	--	--	--	--	<2	--
11/11/97		107.74	--	6.84	0.00	100.90	300	<750	<50	--	--	--	--	--	--	<2	--
2/11/98		107.74	--	6.70	0.00	101.04	<250	<750	<50	--	--	--	--	--	--	<2	--
5/28/98		107.74	--	6.85	0.00	100.89	<250	<750	<50	--	--	--	--	--	<1	<1	--
8/20/98		107.74	--	9.42	0.00	98.32	<250	<750	<50	--	--	--	--	--	<1	<1	--
11/19/98		107.74	--	7.43	0.00	100.31	<250	<750	<50	--	--	--	--	--	--	<1	--
3/11/99		107.74	--	6.34	0.00	101.40	<250	<750	<80	--	--	--	--	--	--	<1	--
5/25/99		107.74	--	7.60	0.00	100.14	<1,450	--	<80	--	--	--	--	--	--	--	--
8/17/99		107.74	--	8.28	0.00	99.46	<250	<500	<80	--	--	--	--	--	--	<1	--
11/19/99		107.74	--	5.90	0.00	101.84	<250	--	<80	--	--	--	--	--	--	<1	--
3/9/00		107.74	--	6.38	0.00	101.36	<250	<500	<80	--	--	--	--	--	--	<1	--
6/12/00		107.74	--	6.26	0.00	101.48	<250	<500	<80	--	--	--	--	--	--	<1	--
9/26/00		107.74	--	8.51	0.00	99.23	<250	<500	--	--	--	--	--	--	--	<1	--
12/13/00		107.74	--	7.69	0.00	100.05	<250	<500	--	--	--	--	--	--	--	<1	--
2/28/01		107.74	--	7.37	0.00	100.37	<250	<500	<80	--	--	--	--	--	--	<1	--
5/2/01		107.74	--	6.69	0.00	101.05	<250	<500	109	--	--	--	--	--	--	<1	--
10/30/02		107.74	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--	--	--	--	--
1/23/03		107.74	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
4/18/03		107.74	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
7/11/03		107.74	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
10/31/03		107.74	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--	--	--	--	--
12/30/03		107.74	--	6.11	0.00	101.63	<50	<78	<98	<0.5	<0.5	<0.5	<1.5	--	--	<1.2	1.3
5/3/04		107.74	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
7/20/04		107.74	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS[1]
FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
B-1 (cont)																	
10/6/04		107.74	--	8.87	0.00	98.87	81	100	<50	--	--	--	--	--	--	--	--
10/24/05		107.74	--	7.96	0.00	99.78	<81	<100	<48	--	--	--	--	--	--	--	--
9/5/07		107.74	--	8.60	0.00	99.14	<80	<100	<50	--	--	--	--	--	--	0.13	--
5/27-28/08	LFP	107.74	--	7.85	0.00	99.89	<75	<94	<50	<0.5	0.6	<0.5	<0.5	<0.5	--	<0.050	--
8/27-29/08	LFP	107.74	--	8.00	0.00	99.74	<82	<100	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
11/17-19/08	LFP	107.74	--	6.39	0.00	101.35	83	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
2/16-18/09	LFP	107.74	--	7.55	0.00	100.19	300	**2,000**	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.098	--
5/4-6/09	LFP	107.74	--	6.47	0.00	101.27	39	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
8/19-21/09	LFP	107.74	--	8.54	0.00	99.20	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
11/18-20/09	LFP	107.74	--	5.35	0.00	102.39	60	<69	66	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.22	--
2/8-10/10	LFP	107.74	--	6.89	0.00	100.85	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
5/12-13/10	LFP	107.74	--	7.34	0.00	100.40	70	82	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
08/11/10	LFP	107.74	--	8.16	0.00	99.58	<30	83	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.052	--
11/3-4/10	LFP	107.74	--	6.02	0.00	101.72	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.052	--
2/3-4/11	LFP	107.74	--	7.03	0.00	100.71	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.052	--
05/24/11	LFP	107.74	--	7.10	0.00	100.64	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.052	--
8/23-24/11	LFP	107.74	--	8.46	0.00	99.28	<30	<71	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.080	--
11/7-9/11	LFP	107.74	--	8.10	0.00	99.64	<28	<66	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.080	--
2/6-8/12	LFP	107.74	--	6.75	0.00	100.99	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.11	--
5/2-4/12	LFP	107.74	--	6.45	0.00	101.29	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.080	--
8/1-3/12	LFP	107.74	--	8.23	0.00	99.51	<30	<71	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.034	--
B-2																	
2/14/91		108.99	--	--	0.00	--	<250	--	180	--	--	--	--	--	--	--	--
2/14/92		108.99	--	8.08	0.00	100.91	--	--	--	--	--	--	--	--	--	--	--
2/18/92		108.99	--	7.97	0.00	101.02	--	--	--	--	--	--	--	--	--	--	--
3/9/92		108.99	--	7.88	0.00	101.11	--	--	--	--	--	--	--	--	--	--	--
3/13/92		108.99	--	8.12	0.00	100.87	--	--	--	--	--	--	--	--	--	--	--
4/21/92		108.99	--	7.82	0.00	101.17	--	--	--	--	--	--	--	--	--	--	--
8/22/95		108.99	--	9.30	0.00	99.69	<250	<750	<50	--	--	--	--	--	14	--	--
11/27/95		108.99	--	7.33	0.00	101.66	<250	<750	<50	--	--	--	--	--	--	<2	--
3/12/96		108.99	--	8.20	0.00	100.79	<250	<750	<50	--	--	--	--	--	--	<2	--
6/27/96		108.99	--	8.95	0.00	100.04	<250	<750	<50	--	--	--	--	--	--	<2	--
10/10/96		108.99	--	9.28	0.00	99.71	<250	<750	<50	--	--	--	--	--	--	<2	--
2/12/97		108.99	--	7.73	0.00	101.26	<250	<750	<50	--	--	--	--	--	--	<2	--
4/22/97		108.99	--	7.41	0.00	101.58	<250	<750	<50	--	--	--	--	--	--	2	--
8/5/97		108.99	--	9.40	0.00	99.59	<250	<750	<50	--	--	--	--	--	--	<2	--
11/11/97		108.99	--	8.00	0.00	100.99	<250	<750	<50	--	--	--	--	--	--	<2	--
2/11/98		108.99	--	7.90	0.00	101.09	<250	<750	<50	--	--	--	--	--	--	<2	--

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS[1]
FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
B-2 (cont)																	
5/28/98		108.99	--	8.03	0.00	100.96	<250	<750	<50	--	--	--	--	--	<5.41	<1	--
8/20/98		108.99	--	10.64	0.00	98.35	<250	<750	<50	--	--	--	--	--	<1	<1	--
11/19/98		108.99	--	8.67	0.00	100.32	<250	<750	<50	--	--	--	--	--	--	<1	--
3/11/99		108.99	--	7.56	0.00	101.43	<250	<500	<80	--	--	--	--	--	--	<1	--
5/25/99		108.99	--	8.82	0.00	100.17	<250	<1,600	<80	--	--	--	--	--	--	--	--
8/17/99		108.99	--	9.51	0.00	99.48	<250	<500	<80	--	--	--	--	--	--	<1	--
11/19/99		108.99	--	7.08	0.00	101.91	<250	<500	<80	--	--	--	--	--	--	<1	--
3/9/00		108.99	--	7.59	0.00	101.40	<250	<500	<80	--	--	--	--	--	--	<1	--
6/12/00		108.99	--	8.00	0.00	100.99	<250	<500	<80	--	--	--	--	--	--	<1	--
9/26/00		108.99	--	9.74	0.00	99.25	<250	<500	--	--	--	--	--	--	--	<1	--
12/13/00		108.99	--	8.91	0.00	100.08	<250	<500	--	--	--	--	--	--	--	<1	--
2/28/01		108.99	--	8.59	0.00	100.40	<250	<500	<80	--	--	--	--	--	--	<1	--
5/2/01		108.99	--	7.89	0.00	101.10	<250	<500	<80	--	--	--	--	--	--	<1	--
10/30/02		108.99	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--	--	--	--	--
1/23/03		108.99	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
4/18/03		108.99	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
7/11/03		108.99	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
10/31/03		108.99	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--	--	--	--	--
12/30/03		108.99	--	7.36	0.00	101.63	<50	--	--	<0.5	<0.5	<0.5	<1.5	--	--	<1.2	1.6
5/3/04		108.99	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
7/20/04		108.99	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
10/6/04		108.99	--	7.65	0.00	101.34	<79	<99	<50	--	--	--	--	--	--	--	--
7/18/05		108.99	--	9.20	0.00	99.79	<77	<96	<48	--	--	--	--	--	--	--	--
10/21/05		108.99	--	9.17	0.00	99.82	<82	<100	<48	--	--	--	--	--	--	--	--
9/5/07		108.99	--	9.83	0.00	99.16	<81	<100	<50	--	--	--	--	--	--	0.1	--
5/27-28/08		108.99	UNABLE TO LOCATE				--	--	--	--	--	--	--	--	--	--	--
8/27-29/08	LFP	108.99	--	9.28	0.00	99.71	<80	<100	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
11/17-19/08	LFP	108.99	--	7.57	0.00	101.42	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
2/16-18/09	LFP	108.99	--	8.77	0.00	100.22	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.070	--
5/4-6/09	LFP	108.99	--	7.69	0.00	101.30	<29	<67	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
8/19-21/09	LFP	108.99	--	9.75	0.00	99.24	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
11/18-20/09	LFP	108.99	--	6.46	0.00	102.53	94	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.15	--
2/8-10/10	LFP	108.99	--	8.10	0.00	100.89	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
5/12-13/10	LFP	108.99	--	8.55	0.00	100.44	<29	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
08/11/10	LFP	108.99	--	9.38	0.00	99.61	<29	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.052	--
11/3-4/10	LFP	108.99	--	7.20	0.00	101.79	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.052	--
2/3-4/11	LFP	108.99	--	8.25	0.00	100.74	<29	<67	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.052	--

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GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS[1]
FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
B-2 (cont)																	
05/24/11	LFP	108.99	--	8.33	0.00	100.66	<30	140	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.052	--
8/23-24/11	LFP	108.99	--	9.70	0.00	99.29	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.26	--
11/7-9/11	LFP	108.99	--	9.30	0.00	99.69	<29	<67	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.080	--
2/6-8/12	LFP	108.99	--	7.95	0.00	101.04	<29	<67	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.10	--
5/2-4/12	LFP	108.99	--	7.40	0.00	101.59	<29	<67	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.080	--
8/1-3/12	LFP	108.99	--	8.20	0.00	100.79	<31	<72	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.034	--
B-3																	
2/14/91		108.46	--	--	0.00	--	<250	--	**98,000**	--	--	--	--	--	--	--	--
2/14/92		108.46	--	7.82	0.00	100.64	--	--	--	--	--	--	--	--	--	--	--
2/18/92		108.46	--	7.82	0.00	100.64	--	--	--	--	--	--	--	--	--	--	--
3/9/92		108.46	--	7.55	0.00	100.91	--	--	--	--	--	--	--	--	--	--	--
3/13/92		108.46	--	7.82	0.00	100.64	**31,000**	--	**28,000**	--	--	--	--	--	**53**	--	--
4/21/92		108.46	--	7.50	0.00	100.96	--	--	--	--	--	--	--	--	--	--	--
3/3/94		108.46	--	--	0.00	--	**3,940**	<750	**43,000**	--	--	--	--	--	--	--	--
8/23/95		108.46	--	8.93	0.00	99.53	**2,600**	<750	**46,000**	--	--	--	--	--	**46**	--	--
11/28/95		108.46	--	7.12	0.00	101.34	**1,500**	<750	**63,000**	--	--	--	--	--	**17**	--	--
3/12/96		108.46	--	7.85	0.00	100.61	**900**	<750	**42,000**	--	--	--	--	--	**24**	--	--
6/27/96		108.46	--	8.67	0.00	99.79	**1,510**	**1,080**	**37,900**	--	--	--	--	--	**27.6**	--	--
10/10/96		108.46	--	8.97	0.00	99.49	**729**	<750	**16,200**	--	--	--	--	--	3	--	--
2/12/97		108.46	--	7.55	0.00	100.91	**4,060**	**986**	**35,200**	--	--	--	--	--	12.4	--	--
4/22/97		108.46	--	7.30	0.00	101.16	**3,980**	**767**	**31,900**	--	--	--	--	--	**17.8**	--	--
8/2/97		108.46	--	9.05	0.00	99.41	**3,370**	**1,270**	**20,400**	--	--	--	--	--	**34.2**	--	--
11/11/97		108.46	--	6.76	0.00	101.70	**3,230**	**777**	**28,400**	--	--	--	--	--	**19**	--	--
2/11/98		108.46	--	7.54	0.00	100.92	**3,240**	**1,460**	**28,400**	--	--	--	--	--	14.2	--	--
5/28/98		108.46	--	7.76	0.00	100.70	**3,360**	<750	**34,600**	--	--	--	--	**29.5**	**19.6**	--	--
8/20/98		108.46	--	10.30	0.00	98.16	**2,150**	<750	**32,900**	--	--	--	--	<1.89	**15.3**	--	--
11/19/98		108.46	--	8.39	0.00	100.07	**6,650**	<3,750	**23,800**	--	--	--	--	--	**27.5**	--	--
3/11/99		108.46	--	7.15	0.00	101.31	**2,920**	<5,000	**17,000**	--	--	--	--	--	11.8	--	--
5/25/99		108.46	--	8.50	0.00	99.96	**1,850**	--	**30,500**	--	--	--	--	--	--	--	--
8/17/99		108.46	--	9.15	0.00	99.31	**2,570**	**711**	**29,600**	--	--	--	--	--	**35.5**	--	--
11/19/99		108.46	--	6.76	0.00	101.70	**7,880**	--	**30,700**	--	--	--	--	--	**42.7**	--	--
3/9/00		108.46	--	7.24	0.00	101.22	<250	<500	**10,400**	--	--	--	--	--	12.8	--	--
6/13/00		108.46	--	8.15	0.00	100.31	<250	<500	**23,000**	--	--	--	--	--	**25.9**	--	--
9/26/00		108.46	--	9.35	0.00	99.11	<250	<500	--	--	--	--	--	--	**26**	--	--
12/13/00		108.46	--	8.58	0.00	99.88	<250	<500	**21,600**	--	--	--	--	--	**26.6**	--	--
2/28/01		108.46	--	8.28	0.00	100.18	<250	<500	**25,700**	--	--	--	--	--	**26.1**	--	--
5/2/01		108.46	--	7.79	0.00	100.67	<250	<500	**17,200**	--	--	--	--	--	**20.2**	--	--

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FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
B-3 (cont)																	
10/30/02		108.46	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--	--	--	--	--
1/23/03		108.46	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--	--	--	--	--
4/18/03		108.46	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--	--	--	--	--
7/11/03		108.46	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--	--	--	--	--
10/31/03		108.46	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--	--	--	--	--
12/30/03		108.46	--	7.04	0.00	101.42	**14,000**	**3,800**	<980	<5.0	1.9	130	61	--	--	**17.3**	1.2
5/3/04		108.46	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
7/20/04		108.46	--	9.31	0.00	99.15	**1,220**	<500	**13,200**	**12.5**	<10.0	874	204	--	--	**24.6**[4]	5.7
10/6/04		108.46	--	8.68	0.00	99.78	**1,200**	<500	**13,000**	--	--	--	--	--	--	--	--
1/27/05		108.46	--	7.70	0.00	100.76	**1,100**	<190	**6,200**	--	--	--	--	--	--	--	--
4/12/05		108.46	--	7.21	0.00	101.25	**1,200**	<100	**5,300**	--	--	--	--	--	--	--	--
7/18/05		108.46	--	8.83	0.00	99.63	**1,200**	<97	**6,400**	--	--	--	--	--	--	--	--
10/21/05		108.46	--	8.85	0.00	99.61	**2,400**	<510	**8,900**	--	--	--	--	--	--	--	--
9/4/07		108.46	--	9.41	0.00	99.05	**1,500**	<200	**10,000**	--	--	--	--	--	--	--	--
5/27-28/08	LFP	108.46	--	8.73	0.00	99.73	**2,400**	<540	**3,700**	2	2	98	3	<0.5	--	**20.2**	--
8/27-29/08	LFP	108.46	--	8.85	0.00	99.61	**2,400**	<98	**10,000**	**5**	2	230	17	<0.5	--	**21.5**	--
11/17-19/08	LFP	108.46	--	7.13	0.00	101.33	**1,700**	<690	**7,100**	<0.5	<0.5	57	2	<0.5	--	**20**	--
2/16-18/09	LFP	108.46	--	8.40	0.00	100.06	**1,900**	<340	**8,800**	**180**	130	130	21	<0.5	--	**19.5**	--
5/4-6/09	LFP	108.46	--	7.65	0.00	100.81	**2,400**	<340	**5,800**	**68**	15	120	7	<0.5	--	13.1	--
8/19-21/09	LFP	108.46	--	9.33	0.00	99.13	**2,900**	<360	**5,900**	**39**	10	170	16	<0.5	--	**19**	--
11/18-20/09	LFP	108.46	--	6.35	0.00	102.11	**2,200**	<340	**2,500**	1	<0.5	12	1	<0.5	--	**16.5**	--
2/8-10/10	LFP	108.46	--	7.73	0.00	100.73	**1,700**	140	**6,200**	2	<0.5	25	1	<0.5	--	9.9	--
5/12-13/10	LFP	108.46	--	8.18	0.00	100.28	**1,200**	<68	**8,200**	2	<0.5	47	2	<0.5	--	10.3	--
08/11/10	LFP	108.46	--	9.00	0.00	99.46	**2,700**	<340	**5,900**	**7**	1.0	270	20	<0.5	--	**19.3**	--
11/3-4/10	LFP	108.46	--	6.96	0.00	101.50	**2,500**	<350	**3,100**	0.60	<0.5	24	1	<0.5	--	13.3	--
2/3-4/11	LFP	108.46	--	6.70	0.00	101.76	**1,400**	<340	**4,900**	0.80	<0.5	53	2	<0.5	--	10.2	--
05/24/11	LFP	108.46	--	7.96	0.00	100.50	**1,200**	300	**1,800**	1	<0.5	76	3	<0.5	--	14	--
8/23-24/11	LFP	108.46	--	9.24	0.00	99.22	**960**	<72	**3,700**	**8**	2	160	8	<0.5	--	11.7	--
11/7-9/11	LFP	108.46	--	8.95	0.00	99.51	**1,500**	460	**5,800**	**7**	2	180	6	<0.5	--	12.3	--
2/6-8/12	LFP	108.46	--	7.40	0.00	101.06	<31	<71	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	4.4	--
5/2-4/12	LFP	108.46	--	7.50	0.00	100.96	53	<72	**1,300**	<0.5	<0.5	19	<0.5	0.7	--	3.9	--
8/1-3/12	LFP	108.46	--	8.24	0.00	100.22	460	110	600	0.6	<0.5	1	<0.5	<0.5	--	8.0	--
B-4																	
2/14/91		107.68	--	--	0.00	--	<250	--	**33,000**	--	--	--	--	--	--	--	--
2/14/92		107.68	--	6.82	0.00	100.86	--	--	--	--	--	--	--	--	--	--	--
2/18/92		107.68	--	5.94	0.00	101.74	--	--	--	--	--	--	--	--	--	--	--
3/9/92		107.68	--	6.62	0.00	101.06	--	--	--	--	--	--	--	--	--	--	--
3/13/92		107.68	--	6.88	0.00	100.80	--	--	**21,000**	--	--	--	--	--	--	--	--

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FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
B-4 (cont)																	
4/21/92		107.68	--	6.57	0.00	101.11	--	--	--	--	--	--	--	--	--	--	--
3/3/94		107.68	--	--	0.00	--	**1,040**	**1,250**	**15,800**	--	--	--	--	--	--	--	--
8/22/95		107.68	--	7.92	0.00	99.76	**840**	**820**	**22,000**	--	--	--	--	--	4	--	--
11/28/95		107.68	--	6.11	0.00	101.57	**1,900**	**990**	**22,000**	--	--	--	--	--	--	3.1	--
3/12/96		107.68	--	6.85	0.00	100.83	**3,200**	**2,500**	**11,000**	--	--	--	--	--	--	4.7	--
6/26/96		107.68	--	7.58	0.00	100.10	**757**	<750	**16,100**	--	--	--	--	--	--	2.83	--
10/9/96		107.68	--	7.90	0.00	99.78	**543**	<750	**10,200**	--	--	--	--	--	--	4.13	--
2/12/97		107.68	--	6.01	0.00	101.67	**4,710**	**4,830**	**12,200**	--	--	--	--	--	--	2.82	--
4/22/97		107.68	--	10.10	0.00	97.58	**5,840**	**1,191**	**15,500**	--	--	--	--	--	--	4.18	--
8/5/97		107.68	--	8.37	0.00	99.31	**2,560**	**3,160**	**15,800**	--	--	--	--	--	--	6.26	--
11/11/97		107.68	--	7.67	0.00	100.01	**2,080**	**1,040**	**31,100**	--	--	--	--	--	--	4.75	--
2/11/98		107.68	--	6.45	0.00	101.23	**1,340**	**1,630**	**3,750**	--	--	--	--	--	--	<2.0	--
5/28/98		107.68	--	7.25	0.00	100.43	**3,180**	**1,250**	**2,510**	--	--	--	--	--	**58.5**	4.69	--
8/20/98		107.68	--	9.12	0.00	98.56	**1,460**	**1,240**	**7,240**	--	--	--	--	--	1.8	1.17	--
11/19/98		107.68	--	7.22	0.00	100.46	**2,470**	**3,750**	**1,880**	--	--	--	--	--	--	<1.0	--
3/11/99		107.68	--	5.41	0.00	102.27	**1,130**	**585**	**11,900**	--	--	--	--	--	--	3.54	--
5/25/99		107.68	--	7.45	0.00	100.23	<1,450	--	**5,380**	--	--	--	--	--	--	--	--
8/17/99		107.68	--	8.06	0.00	99.62	**670**	**868**	**2,700**	--	--	--	--	--	--	2.3	--
11/19/99		107.68	--	5.75	0.00	101.93	**1,700**	--	**11,400**	--	--	--	--	--	--	**17.5**	--
3/9/00		107.68	--	6.34	0.00	101.34	<1,250	**2,830**	**105,000**	--	--	--	--	--	--	10.9	--
6/13/00		107.68	--	6.80	0.00	100.88	<250	**943**	**8,810**	--	--	--	--	--	--	6.92	--
9/26/00		107.68	--	8.31	0.00	99.37	<250	0.565	--	--	--	--	--	--	--	5	--
12/13/00		107.68	--	7.54	0.00	100.14	**1,250**	<500	--	--	--	--	--	--	--	5.98	--
2/28/01		107.68	--	7.24	0.00	100.44	<250	<500	**12,100**	--	--	--	--	--	--	5.34	--
5/2/01		107.68	--	6.59	0.00	101.09	**15,700**	**757**	**12,300**	--	--	--	--	--	--	5.75	--
10/30/02		107.68	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--	--	--	--	--
1/23/03		107.68	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--	--	--	--	--
4/18/03		107.68	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--	--	--	--	--
7/11/03		107.68	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--	--	--	--	--
10/31/03		107.68	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--	--	--	--	--
12/30/03		107.68	--	6.07	0.00	101.61	**17,000**	**2,000**	**1,700**	<10	<5.0	310	370	--	--	7.5	2.1
5/3/04		107.68	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--	--	--	--	--
7/20/04		107.68	--	8.23	0.00	99.45	<250	<500	**4,660**	**15.1**	1.3	42.3	10.1	--	--	--	6
10/6/04		107.68	--	7.45	0.00	100.23	390	180	**2,300**	--	--	--	--	--	--	--	--
1/27/05		107.68	--	6.72	0.00	100.96	200	<195	**2,800**	--	--	--	--	--	--	--	--
4/12/05		107.68	--	6.62	0.00	101.06	340	<100	**2,600**	--	--	--	--	--	--	--	--
7/18/05		107.68	--	6.62	0.00	101.06	**560**	<1,100	**1,600**	--	--	--	--	--	--	--	--

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS[1]
FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
B-4 (cont)																	
10/21/05		107.68	--	7.81	0.00	99.87	190	260	**1,800**	--	--	--	--	--	--	--	--
9/4/07		107.68	--	8.40	0.00	99.28	310	<100	**3,200**	--	--	--	--	--	--	1.8	--
9/4/07 (D)		107.68	--	8.40	0.00	99.28	340	140	**3,300**	--	--	--	--	--	--	1.7	--
5/27-28/08	LFP	107.68	--	7.52	0.00	100.16	310	330	**1,800**	3	3	25	7	<0.5	--	2.9	--
8/27-29/08	LFP	107.68	--	7.88	0.00	99.80	330	**1,100**	**3,100**	1	0.9	22	4	<0.5	--	1.6	--
11/17-19/08	LFP	107.68	--	6.26	0.00	101.42	**700**	**2,600**	**3,500**	1	0.7	27	3	<0.5	--	2.3	--
2/16-18/09	LFP	107.68	--	7.40	0.00	100.28	440	480	**2,000**	0.6	<0.5	11	2	<0.5	--	2	--
5/4-6/09	LFP	107.68	--	6.46	0.00	101.22	**590**	**1,300**	**2,100**	<0.5	<0.5	20	2	<0.5	--	1.6	--
8/19-21/09	LFP	107.68	--	8.35	0.00	99.33	**590**	**810**	**910**	1	<0.5	5	1	<0.5	--	1.2	--
11/18-20/09	LFP	107.68	--	5.30	0.00	102.38	490	450	**5,700**	3	0.7	36	3	<0.5	--	5.2	--
2/8-10/10	LFP	107.68	--	6.78	0.00	100.90	400	**1,400**	350	<0.5	<0.5	4	<0.5	<0.5	--	0.46	--
5/12-13/10	LFP	107.68	--	7.23	0.00	100.45	**940**	**7,100**	360	<0.5	<0.5	1	<0.5	<0.5	--	0.15	--
08/11/10	LFP	107.68	--	8.00	0.00	99.68	**600**	**2,000**	170	<0.5	<0.5	1	<0.5	<0.5	--	0.26	--
11/3-4/10	LFP	107.68	--	6.19	0.00	101.49	400	**1,500**	530	<0.5	<0.5	4	0.7	<0.5	--	1	--
2/3-4/11	LFP	107.68	--	7.15	0.00	100.53	**1,400**	**4,700**	**2,200**	0.9	0.7	11	1	<0.5	--	2.9	--
05/24/11	LFP	107.68	--	7.22	0.00	100.46	300	**680**	**840**	<0.5	<0.5	0.8	<0.5	<0.5	--	1.2	--
8/23-24/11	LFP	107.68	--	8.50	0.00	99.18	230	<68	**1,400**	<0.5	<0.5	1	0.6	<0.5	--	1.4	--
11/7-9/11	LFP	107.68	--	8.15	0.00	99.53	120	360	**950**	<0.5	<0.5	1	0.5	<0.5	--	0.57	--
2/6-8/12	LFP	107.68	--	6.80	0.00	100.88	64	120	320	<0.5	<0.5	2	<0.5	<0.5	--	1.6	--
5/2-4/12	LFP	107.68	--	6.75	0.00	100.93	110	72	580	<0.5	<0.05	2	<0.5	<0.5	--	1.7	--
8/1-3/12	LFP	107.68	--	8.26	0.00	99.42	100	190	510	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.83	--
MW-101																	
2/14/92		99.51	--	6.94	--	92.57	**33,000**	--	**45,000**	--	--	--	--	--	--	--	--
2/18/92		99.51	--	6.88	--	92.63	--	--	--	--	--	--	--	--	--	--	--
3/9/92		99.51	--	6.76	--	92.75	--	--	--	--	--	--	--	--	--	--	--
3/13/92		99.51	--	7.02	--	92.49	--	--	--	--	--	--	--	--	--	--	--
4/21/92		99.51	--	7.73	--	91.78	--	--	--	--	--	--	--	--	--	--	--
3/3/94		99.51	--	--	--	--	**1,730**	<750	**73,000**	--	--	--	--	--	--	--	--
8/22/95		99.51	--	7.90	--	91.61	**1,300**	<750	**12,000**	--	--	--	--	--	11	--	--
11/28/95		99.51	--	6.12	--	93.39	**1,400**	<750	**49,000**	--	--	--	--	--	--	**24**	--
3/12/96		99.51	--	6.86	--	92.65	**760**	<750	**43,000**	--	--	--	--	--	--	9.3	--
6/26/96		99.51	--	7.59	--	91.92	**656**	<750	**22,000**	--	--	--	--	--	--	8.22	--
10/9/96		99.51	--	7.85	--	91.66	309	<750	**5,800**	--	--	--	--	--	--	4.24	--
2/12/97		99.51	--	6.55	--	92.96	**1,090**	<750	**33,900**	--	--	--	--	--	--	7.04	--
4/22/97		99.51	--	6.31	--	93.20	**1,870**	**977**	**21,500**	--	--	--	--	--	--	7.41	--
8/5/97		99.51	--	8.00	--	91.51	**1,160**	**1,060**	**9,150**	--	--	--	--	--	--	4.48	--
11/11/97		99.51	--	6.76	--	92.75	**952**	<750	**23,400**	--	--	--	--	--	--	11.3	--

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FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
MW-101 (cont)																	
2/11/98		99.51	--	6.78	--	92.73	**793**	<750	**28,400**	--	--	--	--	--	--	6.51	--
5/28/98		99.51	--	6.91	--	92.60	**798**	<750	**11,900**	--	--	--	--	--	6.65	4.71	--
8/20/98		99.51	--	8.30	--	91.21	414	<750	**4,400**	--	--	--	--	--	2.15	1.6	--
11/19/98		99.51	--	7.69	--	91.82	**714**	<750	**5,820**	--	--	--	--	--	--	1.7	--
3/11/99		99.51	--	6.17	--	93.34	**1,200**	<500	**38,500**	--	--	--	--	--	--	6.82	--
5/25/99		99.51	--	7.47	--	92.04	**1,450**	--	**18,000**	--	--	--	--	--	--	--	--
8/17/99		99.51	--	7.99	--	91.52	**810**	**750**	**2,940**	--	--	--	--	--	--	2.9	--
11/19/99		99.51	--	5.84	--	93.67	**1,010**	--	**16,300**	--	--	--	--	--	--	**15.4**	--
3/9/00		99.51	--	6.25	--	93.26	<250	<500	**15,800**	--	--	--	--	--	--	13	--
6/13/00		99.51	--	6.98	--	92.53	<250	<500	**4,870**	--	--	--	--	--	--	4.3	--
9/26/00		99.51	--	8.15	--	91.36	--	<250	<500	--	--	--	--	--	--	1.88	--
12/13/00		99.51	--	7.65	--	91.86	**988**	442	<500	--	--	--	--	--	--	1.13	--
2/28/01		99.51	--	7.25	--	92.26	<250	<500	**2,710**	--	--	--	--	--	--	2.45	--
5/2/01		99.51	--	9.55	--	89.96	<250	<500	**2,280**	--	--	--	--	--	--	2.6	--
10/30/02		99.54	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
1/23/03		99.54	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
4/18/03		99.54	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
7/11/03		99.54	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
10/31/03		99.54	UNABLE TO LOCATE - POSSIBLY PAVED OVER						--	--	--	--	--	--	--	--	--
12/30/03		99.54	--	6.04	0.00	93.50	**13,000**	**890**	<96	<5.0	0.6	260	290	--	--	**27.9**	--
5/3/04		99.54	UNABLE TO LOCATE - POSSIBLY PAVED OVER						--	--	--	--	--	--	--	--	
7/20/04		99.54	--	8.18	0.00	91.36	<250	<500	**1,040**	3.01	<0.500	0.822	1.21	--	--	<1.0[4]	3.9
10/6/04		99.51	--	7.54	0.00	91.97	<81	<100	<260	--	--	--	--	--	--	--	--
1/27/05		99.51	--	6.78	0.00	92.73	190	<100	**2,900**	--	--	--	--	--	--	--	--
4/12/05		99.51	--	6.32	0.00	93.19	160	<100	**1,700**	--	--	--	--	--	--	--	--
7/18/05		99.51	--	7.78	0.00	91.73	93	<99	240	--	--	--	--	--	--	--	--
10/21/05		99.51	--	7.75	0.00	91.76	110	<100	470	--	--	--	--	--	--	--	--
9/5/07		99.51	--	8.22	0.00	91.29	110	140	200	--	--	--	--	--	--	1.2	--
5/27-28/08	LFP	99.51	--	7.71	0.00	91.80	<80	<99	410	<0.5	<0.5	0.5	<0.5	<0.5	--	1.2	--
8/27-29/08	LFP	99.51	--	7.75	0.00	91.76	<79	<99	450	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.39	--
11/17-19/08	LFP	99.51	--	6.33	0.00	93.18	74	<68	520	<0.5	<0.5	1	<0.5	<0.5	--	1.1	--
2/16-18/09	LFP	99.51	--	7.43	0.00	92.08	68	<67	590	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.96	--
5/4-6/09	LFP	99.51	--	6.93	0.00	92.58	66	<68	370	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.39	--
8/19-21/09	LFP	99.51	--	8.16	0.00	91.35	65	<70	510	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.22	--
11/18-20/09	LFP	99.51	--	4.97	0.00	94.54	42	<69	84	<0.5	<0.5	<0.5	<0.5	<0.5	--	1	--
2/8-10/10	LFP	99.51	--	6.82	0.00	92.69	130	190	**970**	<0.5	<0.5	1	<0.5	<0.5	--	2.1	--

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Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
MW-101 (cont)																	
5/12-13/10	LFP	99.51	--	7.32	0.00	92.19	64	<70	470	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.65	--
08/12/10	LFP	99.51	--	7.96	0.00	91.55	52	<68	370	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.24	--
MONITORING WELL DECOMMISSIONED/SAMPLING DISCONTINUED																	
MW-102																	
2/14/92		--	--	6.94	0.00	--	--	--	--	--	--	--	--	--	--	--	--
2/18/92		--	--	6.88	0.00	--	--	--	--	--	--	--	--	--	--	--	--
3/9/92		--	--	6.76	0.00	--	--	--	--	--	--	--	--	--	--	--	--
3/13/92		--	--	7.02	0.00	--	--	--	150	--	--	--	--	--	--	--	--
4/21/92		--	--	7.72	0.00	--	--	--	--	--	--	--	--	--	--	--	--
NOT PART OF OUR MONITORING/SAMPLING PROGRAM																	
MW-104																	
2/14/92		100.45	--	8.86	0.00	91.59	--	--	--	--	--	--	--	--	--	--	--
02/1892		100.45	--	8.84	0.00	91.61	--	--	--	--	--	--	--	--	--	--	--
3/9/92		100.45	--	8.73	0.00	91.72	--	--	--	--	--	--	--	--	--	--	--
3/13/92		100.45	--	8.84	0.00	91.61	--	--	<50	--	--	--	--	--	--	--	--
4/21/92		100.45	--	8.72	0.00	91.73	--	--	--	--	--	--	--	--	--	--	--
8/22/95		100.45	--	9.30	0.00	91.15	<250	<750	<50	--	--	--	--	--	<2.0	--	--
11/27/95		100.45	--	8.39	0.00	92.06	--	--	--	--	--	--	--	--	--	--	--
3/12/96		100.45	--	8.78	0.00	91.67	--	--	--	--	--	--	--	--	--	--	--
6/27/96		100.45	--	9.00	0.00	91.45	--	--	--	--	--	--	--	--	--	--	--
10/10/96		100.45	--	9.18	0.00	91.27	--	--	--	--	--	--	--	--	--	--	--
2/12/97		100.45	--	8.65	0.00	91.80	<250	<750	<50	--	--	--	--	--	--	<2.0	--
4/22/97		100.45	--	8.50	0.00	91.95	<250	<750	<50	--	--	--	--	--	--	<2.0	--
8/5/97		100.45	--	9.20	0.00	91.25	<250	<750	<50	--	--	--	--	--	--	<2.0	--
11/11/97		100.45	--	8.81	0.00	91.64	<250	<750	<50	--	--	--	--	--	--	<2.0	--
2/11/98		100.45	--	8.83	0.00	91.62	<250	<750	<50	--	--	--	--	--	--	<2.0	--
5/28/98		100.45	--	8.97	0.00	91.48	<250	<750	<50	--	--	--	--	--	3.69	9.54	--
8/20/98		100.45	--	9.51	0.00	90.94	<250	<750	<50	--	--	--	--	--	<1.0	<1.0	--
11/19/98		100.45	--	9.82	0.00	90.63	<250	<750	<50	--	--	--	--	--	--	<1.0	--
3/11/99		100.45	--	8.48	0.00	91.97	<250	<500	<80	--	--	--	--	--	--	<1.0	--
5/25/99		100.45	--	8.96	0.00	91.49	<250	--	<80	--	--	--	--	--	--	--	--
8/17/99		100.45	--	9.24	0.00	91.21	<250	<500	<80	--	--	--	--	--	--	<1.0	--
11/19/99		100.45	--	8.40	0.00	92.05	<250	--	<80	--	--	--	--	--	--	1.0	--
3/9/00		100.45	--	8.49	0.00	91.96	<250	<50	<80	--	--	--	--	--	--	<1.0	--
6/13/00		100.45	--	8.89	0.00	91.56	<250	<500	<80	--	--	--	--	--	--	<1.0	--
9/26/00		100.45	--	9.32	0.00	91.13	<250	<500	--	--	--	--	--	--	--	<1.0	--

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS[1]
FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
MW-104 (cont)																	
12/13/00		100.45	--	9.09	0.00	91.36	<250	<500	--	--	--	--	--	--	--	<1.0	--
2/28/01		100.45	--	8.89	0.00	91.56	<250	<500	<80	--	--	--	--	--	--	<1.0	--
5/2/01		100.45	--	8.79	0.00	91.66	<250	<500	103	--	--	--	--	--	--	<1.0	--
10/30/02		100.44	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
1/23/03		100.44	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
4/18/03		100.44	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
7/11/03		100.44	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
10/31/03		100.44	--	9.15	0.00	91.29	<250	<500	<50	<0.500	<0.500	<0.500	<1.00	--	--	<1.0[4]	--
12/30/03		100.44	--	8.39	0.00	92.05	<50	<77	<96	<0.5	<0.5	<0.5	<1.5	--	--	<1.2	2.9
5/3/04		100.44	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
7/20/04		100.44	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
10/7/04		100.45	--	9.09	0.00	91.36	<83	<100	<50	--	--	--	--	--	--	--	--
10/20/05		100.45	--	9.19	0.00	91.26	<82	<100	<48	--	--	--	--	--	--	--	--
9/6/07		100.45	--	9.42	0.00	91.03	<79	<98	<50	--	--	--	--	--	--	0.087	--
5/27-28/08		100.45	INACCESSIBLE			--	--	--	--	--	--	--	--	--	--	--	--
8/27-29/08	LFP	100.45	--	9.23	0.00	91.22	<79	<99	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
11/17-19/08	LFP	100.46	--	8.75	0.00	91.71	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
2/16-18/09	LFP	100.46	--	9.01	0.00	91.45	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.1	--
5/4-6/09	LFP	100.46	--	8.88	0.00	91.58	38	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
8/19-21/09	LFP	100.46	--	9.32	0.00	91.14	<29	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.057	--
11/18-20/09	LFP	100.46	--	8.08	0.00	92.38	<29	<68	98	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.11	--
2/8-10/10	LFP	100.46	--	8.76	0.00	91.70	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.053	--
MONITORING WELL DECOMMISSIONED/SAMPLING DISCONTINUED																	
MW-105																	
2/14/92		96.14	--	3.36	0.00	92.78	--	--	--	--	--	--	--	--	--	--	--
2/18/92		96.14	--	3.34	0.00	92.80	--	--	--	--	--	--	--	--	--	--	--
3/9/92		96.14	--	3.25	0.00	92.89	--	--	--	--	--	--	--	--	--	--	--
3/13/92		96.14	--	3.60	0.00	92.54	--	--	<50	--	--	--	--	--	--	--	--
4/21/92		96.14	--	3.40	0.00	92.74	--	--	--	--	--	--	--	--	--	--	--
8/22/95		96.14	--	5.08	0.00	91.06	<250	**900**	<50	--	--	--	--	--	10	--	--
11/28/95		96.14	--	2.53	0.00	93.61	--	--	--	--	--	--	--	--	--	--	--
3/12/96		96.14	--	3.37	0.00	92.77	--	--	--	--	--	--	--	--	--	--	--
6/26/96		96.14	--	4.74	0.00	91.40	--	--	--	--	--	--	--	--	--	--	--
10/9/96		96.14	--	4.93	0.00	91.21	--	--	--	--	--	--	--	--	--	--	--

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS[1]
FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
MW-105 (cont)																	
2/12/97		96.14	--	3.19	0.00	92.95	<250	<750	<50	--	--	--	--	--	--	2	--
4/22/97		96.14	--	3.08	0.00	93.06	<250	<750	<50	--	--	--	--	--	--	2	--
8/5/97		96.14	--	4.85	0.00	91.29	<250	<750	<50	--	--	--	--	--	--	2	--
11/11/97		96.14	--	3.11	0.00	93.03	<250	<750	<50	--	--	--	--	--	--	2	--
2/11/98		96.14	--	3.24	0.00	92.90	<250	<750	<50	--	--	--	--	--	--	2	--
5/28/98		96.14	--	3.91	0.00	92.23	<250	<750	<50	--	--	--	--	--	**16.80**	6.62	--
8/20/98		96.14	--	5.28	0.00	90.86	<250	<750	<50	--	--	--	--	--	4.10	<1.00	--
11/19/98		96.14	--	5.37	0.00	90.77	<250	<750	<50	--	--	--	--	--	--	<1.00	--
3/11/99		96.14	--	2.43	0.00	93.71	<250	<500	<80	--	--	--	--	--	--	<1.00	--
5/25/99		96.14	--	4.29	0.00	91.85	<250	--	<80	--	--	--	--	--	--	--	--
8/17/99		96.14	--	5.06	0.00	91.08	<250	<500	<80	--	--	--	--	--	--	<1.00	--
11/19/99		96.14	--	3.08	0.00	93.06	<250	--	<80	--	--	--	--	--	--	<1.00	--
3/9/00		96.14	--	2.75	0.00	93.39	<250	<500	<80	--	--	--	--	--	--	<1.00	--
6/13/00		96.14	--	4.45	0.00	91.69	<250	<500	<80	--	--	--	--	--	--	<1.00	--
9/26/00		96.14	--	5.20	0.00	90.94	<250	<500	--	--	--	--	--	--	--	<1.00	--
12/13/00		96.14	--	4.67	0.00	91.47	<250	<500	--	--	--	--	--	--	--	1.37	--
2/28/01		96.14	--	3.92	0.00	92.22	<250	<500	<80	--	--	--	--	--	--	<1.00	--
5/2/01		96.14	--	3.53	0.00	92.61	<250	<750	87	--	--	--	--	--	--	<1.00	--
10/30/02		96.15	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
1/23/03		96.15	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
4/18/03		96.15	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
7/11/03		96.15	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
10/31/03		96.15	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
12/31/03		96.15	--	2.45	0.00	93.70	<50	<400	<500	<0.5	<0.5	<0.5	<1.5	--	--	<1.2	4.7
5/3/04		96.15	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
7/20/04		96.15	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
10/7/04		96.14	--	4.71	0.00	91.43	<160	<200	<50	--	--	--	--	--	--	--	--
10/20/05		96.14	--	5.16	0.00	90.98	<82	<100	<48	--	--	--	--	--	--	--	--
9/6/07		96.14	--	5.34	0.00	90.80	<100	<81	<50	--	--	--	--	--	--	0.47	--
5/27-28/08		96.14	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
8/27-29/08	LFP	96.14	--	5.16	0.00	90.98	<81	<100	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
11/17-19/08	LFP	96.14	--	3.75	0.00	92.39	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
2/16-18/09	LFP	96.14	--	6.15	0.00	89.99	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.57	--
5/4-6/09	LFP	96.14	--	3.68	0.00	92.46	<29	<67	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
8/19-21/09	LFP	96.14	--	5.25	0.00	90.89	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.064	--

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FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
MW-105 (cont)																	
11/18-20/09	LFP	96.14	--	1.56	0.00	94.58	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.053	--
2/8-10/10	LFP	96.14	--	3.37	0.00	92.77	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.078	--
MONITORING WELL DECOMMISSIONED/SAMPLING DISCONTINUED																	
MW-106																	
2/14/92		99.71	--	8.18	0.00	91.53	--	--	--	--	--	--	--	--	--	--	--
2/18/92		99.71	--	8.20	0.00	91.51	--	--	--	--	--	--	--	--	--	--	--
3/9/92		99.71	--	8.04	0.00	91.67	--	--	--	--	--	--	--	--	--	--	--
3/13/92		99.71	--	8.18	0.00	91.53	--	--	<50	--	--	--	--	--	--	--	--
4/21/92		99.71	--	8.02	0.00	91.69	--	--	--	--	--	--	--	--	--	--	--
8/22/95		99.71	--	8.79	0.00	90.92	<250	<750	<50	--	--	--	--	--	--	--	--
11/28/95		99.71	--	7.63	0.00	92.08	--	--	--	--	--	--	--	--	--	--	--
3/12/96		99.71	--	8.04	0.00	91.67	<250	<750	<50	--	--	--	--	--	--	<2.0	--
6/26/96		99.71	--	8.61	0.00	91.10	<250	<750	<50	--	--	--	--	--	--	<2.0	--
10/9/96		99.71	--	8.65	0.00	91.06	<250	<750	<50	--	--	--	--	--	--	2.16	--
2/12/97		99.71	--	7.95	0.00	91.76	<250	<750	<50	--	--	--	--	--	--	<2.0	--
4/22/97		99.71	--	7.73	0.00	91.98	<250	<750	<50	--	--	--	--	--	--	<2.0	--
8/5/97		99.71	--	8.68	0.00	91.03	<250	<750	<50	--	--	--	--	--	--	<2.0	--
11/11/97		99.71	--	8.07	0.00	91.64	<250	<750	<50	--	--	--	--	--	--	<2.0	--
2/11/98		99.71	--	8.12	0.00	91.59	<250	<750	<50	--	--	--	--	--	--	<2.0	--
5/28/98		99.71	--	8.35	0.00	91.36	<250	<750	<50	--	--	--	--	--	9.66	4.53	--
8/20/98		99.71	--	8.96	0.00	90.75	<250	<750	<50	--	--	--	--	--	<1.0	<1.0	--
11/19/98		99.71	--	9.37	0.00	90.34	<250	<750	<50	--	--	--	--	--	--	<1.0	--
3/11/99		99.71	--	7.70	0.00	92.01	<250	<50	<80	--	--	--	--	--	--	1.1	--
5/25/99		99.71	--	8.32	0.00	91.39	<250	--	<80	--	--	--	--	--	--	--	--
8/17/99		99.71	--	8.70	0.00	91.01	<250	<500	<80	--	--	--	--	--	--	<1.0	--
11/19/99		99.71	--	7.88	0.00	91.83	<250	--	<80	--	--	--	--	--	--	<1.0	--
3/9/00		99.71	--	7.74	0.00	91.97	<250	<500	<80	--	--	--	--	--	--	<1.0	--
6/13/00		99.71	--	8.39	0.00	91.32	<250	<500	<80	--	--	--	--	--	--	<1.0	--
9/26/00		99.71	--	8.79	0.00	90.92	<250	<500	--	--	--	--	--	--	--	<1.0	--
12/13/00		99.71	--	8.51	0.00	91.20	<250	<500	--	--	--	--	--	--	--	<1.0	--
2/28/01		99.71	--	8.18	0.00	91.53	<250	<500	<80	--	--	--	--	--	--	<2.0	--
5/2/01		99.71	--	8.17	0.00	91.54	<250	<500	88	--	--	--	--	--	--	<1.0	--
10/30/02		99.73	--	8.98	0.00	90.75	<250	<500	<80	<0.500	<0.500	<0.500	<1.00	--	--	<1.0	3.0
1/23/03		99.73	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
4/18/03		99.73	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
7/11/03		99.73	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
10/31/03		99.73	--	8.52	0.00	91.21	<250	<500	<50	<0.500	<0.500	<0.500	<1.00	--	--	<1.0[4]	--

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FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
MW-106 (cont)																	
12/31/03		99.73	--	7.54	0.00	92.19	<50	<78	<98	<0.5	<0.5	<0.5	<1.5	--	--	<1.2	6.4
5/3/04		99.73	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
7/20/04		99.73	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
10/7/04		99.71	--	8.50	0.00	91.21	<78	<97	<50	--	--	--	--	--	--	--	--
10/20/05		99.71	--	8.70	0.00	91.01	<82	<100	<48	--	--	--	--	--	--	--	--
9/6/07		99.71	--	8.88	0.00	90.83	<80	<100	<50	--	--	--	--	--	--	0.13	--
5/27-28/08		99.71	INACCESSIBLE			--	--	--	--	--	--	--	--	--	--	--	--
8/27-29/08	LFP	99.71	--	8.72	0.00	90.99	<79	<99	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
11/17-19/08	LFP	99.71	--	8.18	0.00	91.53	30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
2/16-18/09	LFP	99.71	--	8.40	0.00	91.31	<29	<67	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.072	--
5/4-6/09	LFP	99.71	--	8.30	0.00	91.41	<29	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
8/19-21/09	LFP	99.71	--	8.65	0.00	91.06	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
11/18-20/09	LFP	99.71	--	7.40	0.00	92.31	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.11	--
2/8-10/10	LFP	99.71	--	8.05	0.00	91.66	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
MONITORING WELL DECOMMISSIONED/SAMPLING DISCONTINUED																	
MW-107																	
2/14/92		100.00	--	8.50	0.00	91.50	--	--	--	--	--	--	--	--	--	--	--
2/18/92		100.00	--	8.50	0.00	91.50	--	--	--	--	--	--	--	--	--	--	--
3/9/92		100.00	--	8.36	0.00	91.64	--	--	--	--	--	--	--	--	--	--	--
3/13/92		100.00	--	8.52	0.00	91.48	--	--	<50	--	--	--	--	--	--	--	--
4/21/92		100.00	--	8.36	0.00	91.64	--	--	--	--	--	--	--	--	--	--	--
8/22/95		100.00	--	9.06	0.00	90.94	<250	<750	<50	--	--	--	--	--	<2.0	--	--
11/28/95		100.00	--	8.00	0.00	92.00	--	--	--	--	--	--	--	--	--	--	--
3/12/96		100.00	--	8.36	0.00	91.64	--	--	--	--	--	--	--	--	--	--	--
6/26/96		100.00	--	8.89	0.00	91.11	--	--	--	--	--	--	--	--	--	--	--
10/9/96		100.00	--	8.94	0.00	91.06	--	--	--	--	--	--	--	--	--	--	--
2/12/97		100.00	--	8.25	0.00	91.75	<250	<750	<50	--	--	--	--	--	--	<2.0	--
4/22/97		100.00	--	8.05	0.00	91.95	<250	<750	<50	--	--	--	--	--	--	<2.0	--
8/5/97		100.00	--	8.95	0.00	91.05	<250	<809	<50	--	--	--	--	--	--	<2.0	--
11/11/97		100.00	--	8.37	0.00	91.63	<250	**750**	<50	--	--	--	--	--	--	<2.0	--
2/11/98		100.00	--	8.44	0.00	91.56	351	**750**	<50	--	--	--	--	--	--	<2.0	--
5/28/98		100.00	--	8.73	0.00	91.27	<250	**754**	<50	--	--	--	--	--	<1.0	--	--
8/20/98		100.00	--	9.24	0.00	90.76	<250	**750**	<50	--	--	--	--	--	<1.0	1	--
11/19/98		100.00	--	9.65	0.00	90.35	<250	**750**	<50	--	--	--	--	--	--	<1.0	--
3/11/99		100.00	--	8.08	0.00	91.92	**539**	**750**	<80	--	--	--	--	--	--	<1.0	--
5/25/99		100.00	--	8.82	0.00	91.18	<250	<500	<80	--	--	--	--	--	--	--	--
8/17/99		100.00	--	8.10	0.00	91.90	<250	--	<80	--	--	--	--	--	--	<1.0	--

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS[1]
FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
MW-107 (cont)																	
11/19/99		100.00	--	8.21	0.00	91.79	<250	<500	<80	--	--	--	--	--	--	<1.0	--
3/9/00		100.00	--	8.08	0.00	91.92	<250	--	<80	--	--	--	--	--	--	<1.0	--
6/13/00		100.00	--	8.88	0.00	91.12	<250	<500	<80	--	--	--	--	--	--	<1.0	--
9/26/00		100.00	--	9.07	0.00	90.93	<250	<500	--	--	--	--	--	--	--	<1.0	--
12/13/00		100.00	--	8.78	0.00	91.22	<250	<500	--	--	--	--	--	--	--	<1.0	--
2/28/01		100.00	--	8.63	0.00	91.37	<250	<500	<80	--	--	--	--	--	--	<1.0	--
5/2/01		100.00	--	8.63	0.00	91.37	<250	<500	88	--	--	--	--	--	--	<1.0	--
10/30/02		100.00	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
1/23/03		100.00	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
4/18/03		100.00	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
7/11/03		100.00	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
10/31/03		100.00	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--
12/31/03		100.00	--	7.92	0.00	92.08	<50	85	150	<0.5	<0.5	<0.5	<1.5	--	--	<1.2	2.8
5/3/04		100.00	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
7/20/04		100.00	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
10/7/04		100.00	--	8.78	0.00	91.22	<80	<100	<50	--	--	--	--	--	--	--	--
10/20/05		100.00	--	8.97	0.00	91.03	<81	<100	<48	--	--	--	--	--	--	--	--
9/6/07		100.00	--	9.18	0.00	90.82	<78	<98	<50	--	--	--	--	--	--	0.07	--
5/27-28/08		100.00	INACCESSIBLE			--	--	--	--	--	--	--	--	--	--	--	--
8/27-29/08	LFP	100.00	--	8.98	0.00	91.02	<79	<99	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
11/17-19/08	LFP	100.00	--	8.46	0.00	91.54	38	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
2/16-18/09	LFP	100.00	--	8.62	0.00	91.38	35	70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.068	--
5/4-6/09	LFP	100.00	--	8.95	0.00	91.05	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
8/19-21/09	LFP	100.00	--	9.11	0.00	90.89	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.27	--
11/18-20/09	LFP	100.00	--	7.77	0.00	92.23	99	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
2/8-10/10	LFP	100.00	--	8.25	0.00	91.75	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
MONITORING WELL DECOMMISSIONED/SAMPLING DISCONTINUED																	
MW-108																	
2/14/92		99.79	--	8.10	0.00	91.69	--	--	--	--	--	--	--	--	--	--	--
2/18/92		99.79	--	8.62	0.00	91.17	--	--	--	--	--	--	--	--	--	--	--
3/9/92		99.79	--	8.49	0.00	91.30	--	--	--	--	--	--	--	--	--	--	--
3/13/92		99.79	--	8.63	0.00	91.16	--	--	<50	--	--	--	--	--	--	--	--
4/21/92		99.79	--	8.47	0.00	91.32	--	--	--	--	--	--	--	--	--	--	--
8/22/95		99.79	--	9.04	0.00	90.75	<250	<750	<50	--	--	--	--	--	<7.8	--	--
11/28/95		99.79	--	7.98	0.00	91.81	--	--	--	--	--	--	--	--	--	--	--
3/12/96		99.79	--	8.50	0.00	91.29	--	--	--	--	--	--	--	--	--	--	--
6/26/96		99.79	--	8.86	0.00	90.93	--	--	--	--	--	--	--	--	--	--	--

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS[1]
FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
MW-108 (cont)																	
10/9/96		99.79	--	8.91	0.00	90.88	--	--	--	--	--	--	--	--	--	--	--
2/12/97		99.79	--	8.41	0.00	91.38	<250	<750	<50	--	--	--	--	--	--	<2.0	--
4/22/97		99.79	--	8.08	0.00	91.71	<250	<750	<50	--	--	--	--	--	--	<2.0	--
8/5/97		99.79	--	8.94	0.00	90.85	<250	**825**	<50	--	--	--	--	--	--	<2.0	--
11/11/97		99.79	--	8.53	0.00	91.26	<250	<750	<50	--	--	--	--	--	--	<2.0	--
2/11/98		99.79	--	8.59	0.00	91.20	<250	**873**	<50	--	--	--	--	--	--	<2.0	--
5/28/98		99.79	--	8.72	0.00	91.07	<250	<750	<50	--	--	--	--	--	<1.0	4.27	--
8/20/98		99.79	--	9.20	0.00	90.59	<250	<750	<50	--	--	--	--	--	<1.0	<1.0	--
11/19/98		99.79	--	9.60	0.00	90.19	<250	<750	<50	--	--	--	--	--	--	<1.0	--
3/11/99		99.79	--	8.16	0.00	91.63	<250	<500	<80	--	--	--	--	--	--	<1.0	--
5/25/99		99.79	--	8.69	0.00	91.10	<250	--	<80	--	--	--	--	--	--	--	--
8/17/99		99.79	--	8.96	0.00	90.83	<250	<500	<80	--	--	--	--	--	--	<1.0	--
11/19/99		99.79	--	8.08	0.00	91.71	<250	--	<80	--	--	--	--	--	--	<1.0	--
3/9/00		99.79	--	8.16	0.00	91.63	<250	<500	<80	--	--	--	--	--	--	<1.0	--
6/13/00		99.79	--	8.69	0.00	91.10	<250	<500	<80	--	--	--	--	--	--	<1.0	--
9/26/00		99.79	--	9.04	0.00	90.75	<250	<500	--	--	--	--	--	--	--	<1.0	--
12/13/00		99.79	--	8.81	0.00	90.98	<250	<500	--	--	--	--	--	--	--	<1.0	--
2/28/01		99.79	--	8.60	0.00	91.19	<250	<500	<80	--	--	--	--	--	--	<1.0	--
5/2/01		99.79	--	8.53	0.00	91.26	<250	<500	<80	--	--	--	--	--	--	<1.0	--
10/30/02		99.79	--	9.24	0.00	90.55	<250	<500	<80	<0.500	<0.500	<0.500	<1.0	--	--	<1.0	2
1/23/03		99.79	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
4/18/03		99.79	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
7/11/03		99.79	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
10/31/03		99.79	--	8.82	0.00	90.97	<250	<500	<50.0	<0.500	<0.500	<0.500	<1.0	--	--	<1.0[4]	--
12/31/03		99.79	--	7.95	0.00	91.84	<50	<77	<97	<0.5	<0.5	<0.5	<1.5	--	--	<1.2	4.7
5/3/04		99.79	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
7/20/04		99.79	MONITORED/SAMPLED ANNUALLY					--	--	--	--	--	--	--	--	--	--
10/7/04		99.79	--	8.80	0.00	90.99	<80	<100	<50	--	--	--	--	--	--	--	--
10/20/05		99.79	--	8.89	0.00	90.90	<81	<100	<48	--	--	--	--	--	--	--	--
10/20/05(D)		99.79	--	8.89	0.00	90.90	<81	<100	<48	--	--	--	--	--	--	--	--
9/6/07		99.79	--	9.15	0.00	90.64	<80	<100	<50	--	--	--	--	--	--	0.12	--
5/27-28/08		99.79	INACCESSIBLE			--	--	--	--	--	--	--	--	--	--	--	--
8/27-29/08	LFP	99.79	--	9.00	0.00	90.79	<78	<98	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
11/17-19/08	LFP	99.79	--	8.48	0.00	91.31	<30	<70	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
2/16-18/09	LFP	99.79	--	8.74	0.00	91.05	**1,100**	230	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	0.070	--
5/4-6/09	LFP	99.79	--	8.62	0.00	91.17	<29	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
8/19-21/09	LFP	99.79	--	9.07	0.00	90.72	<30	<69	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS[1]
FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Well ID/ Date	Purge Method	TOC[2] (ft.)	DTP (ft.)	DTW (ft.)	SPHT (ft.)	GWE[3] (ft.)	TPH-DRO	TPH-HRO	TPH-GRO	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	T. Lead	D. Lead	D.O. (mg/L)
MW-108 (cont)																	
11/18-20/09	LFP	99.79	--	7.64	0.00	92.15	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
2/8-10/10	LFP	99.79	--	8.50	0.00	91.29	<29	<68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.050	--
MONITORING WELL DECOMMISSIONED/SAMPLING DISCONTINUED																	
TRIP BLANK																	
10/30/02		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
1/23/03		--	--	--	--	--	--	--	<80	<0.500	<0.500	<0.500	<1.0	--	--	--	--
4/18/03		--	--	--	--	--	--	--	<50	<0.500	<0.500	<0.500	<1.0	--	--	--	--
QA																	
7/11/03		--	--	--	--	--	--	--	<50	<0.500	<0.500	<0.500	<1.00	--	--	--	--
10/31/03		--	--	--	--	--	--	--	<50	<0.500	<0.500	<0.500	<1.00	--	--	--	--
12/31/03		--	--	--	--	--	<50	--	--	<0.5	<0.5	<0.5	<1.5	--	--	--	--
5/3/04[5]		--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
7/20/04		--	--	--	--	--	--	--	<50	<0.500	<0.500	<0.500	<1.00	--	--	--	--
5/27-28/08		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
8/27-29/08		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
11/17-19/08		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
2/16-18/09		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
5/4-6/09		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
8/19-21/09		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
11/18-20/09		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
2/8-10/10		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
5/12-13/10		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
08/11/10		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
11/3-4/10		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
2/3-4/11		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
05/23/11		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
8/23-24/11		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
11/7-9/11		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
2/6-8/12		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
5/2-4/12		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
8/1-3/12		--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
Standard Laboratory Reporting Limits:							--	--	50	0.5	0.5	0.5	1.0	0.5	--	0.5	--
MTCA Method A Cleanup Levels:							500	500	800/1,000	5	1,000	700	1,000	20	15	15	--
Current Method:[6]							NWTPH-Dx Extended[7]		NWTPH-Gx and USEPA 8260B							USEPA 6020	

TABLE 1
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS[1]
FORMER TEXACO SERVICE STATION NO. 21-1556
101 Mulford Road
Toledo, Washington
Concentrations reported in µg/L unless otherwise noted

Abbreviations:

BTEX = Benzene, toluene, ethylbenzene, and total xylenes
(D) = Duplicate
D. Lead = Dissolved Lead
DTP = Depth to Product
DTW = Depth to Water
(ft.) = Feet
GWE = Groundwater Elevation
LFP = Low Flow Purge
(mg/L) = Milligrams per liter
MTBE = Methyl Tertiary Butyl Ether
MTCA = Model Toxics Control Act
QA = Quality Assurance/Trip Blank
SPHT = Separate-Phase Hydrocarbon Thickness
T. Lead = Total Lead
TOC = Top of Casing
TPH = Total Petroleum Hydrocarbons
TPH-DRO = TPH as Diesel-Range Organics
TPH-GRO = TPH as Gasoline-Range Organics
TPH-HRO = TPH as Heavy Oil-Range Organics
USEPA = United States Environmental Protection Agency
µg/L = Micrograms per liter
-- = Not Measured/Not Analyzed

Notes:

1 Analytical results in bold font indicate concentrations exceed MTCA Method A cleanup levels.
2 TOC elevations have been surveyed in feet relative to the 1988 North American Vertical Datum.
3 When SPH is present, GWE has been corrected using the following formula: GWE = [(TOC - DTW) + (SPHT x 0.80)].
4 Laboratory report indicates this sample was laboratory filtered.
5 Laboratory indicates they did not receive a QA sample. No results were provided.
6 Laboratory analytical methods for historical data may not be consistent with list of current analytical methods. When necessary, consult original laboratory reports to verify methods used.
7 Analyzed with silica-gel clean up.

Attachment A:
Groundwater Monitoring and Sampling Data Package

GETTLER-RYAN INC.

TRANSMITTAL

August 8, 2012
G-R #386773

TO: Mr. Russell Shropshire
SAIC
18912 North Creek Parkway, Suite 101
Bothell, Washington 98011

FROM: Deanna L. Harding
Project Coordinator
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, California 94568

RE: Former Texaco Service Station
#211556/Cowlitz BP
101 Mulford Road
Toledo, Washington
UST Site#10669

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DESCRIPTION
VIA PDF	Groundwater Monitoring and Sampling Data Package **Third Quarter Event of August 1, 2, and 3, 2012**

COMMENTS:

Pursuant to your request, we are providing you with copies of the above referenced data for your use.

Please provide us the updated historical data prior to the next monitoring and sampling event for our field use.

Please feel free to contact me if you have any comments/questions.

trans/211556

GETTLER-RYAN INC.

CHEVRON - SITE CHECK LIST

Facility#:	Chevron #211556	Date:	8.1/8.2/8.3.12
Address:	101 Mulford Road		
City/St.:	Toledo, WA		
Status of Site:	ACTIVE SHELL & VACANT LOT		

DRUMS: Please list below ALL DRUMS @ site: i.e., drum description, condition, labeling, contents, location of drum:

#	Description	Condition	Labeling	Contents	Location
1	55 GAL	GOOD	GOOD	TPW	~~OVERPAK~~

WELLS: Please check the condition of ALL WELLS @ site: i.e., well box condition, gaskets, bolts, well plug, well lock, etc.:

Well ID	Gaskets (M) Missing (R) Replaced	Bolts (M) Missing (R) Replaced	Well Plug Y / N	Well Lock Y / N	Well Box Manufacturer/Size/# of Bolts	Other
MW-103	GOOD	GOOD	GOOD	GOOD	8" MORRIS x 3	
MW-109					8"	
MW-110					12"	
MW-111					8"	
MW-112					8"	
MW-113					12"	
MW-114		R x 1			8"	Retap
MW-115		GOOD			12"	
MW-116					8" MORRIS x 3	
MW-117						
MW-118						
MW-119						
MW-120						
B-1						
B-2						
B-3						
B-4						

Additional Comments/Observations: _____

Standard Operating Procedure, Low-Flow Purging and Sampling

Gettler-Ryan Inc. field personnel adhere to the following Standard Operating Procedure (SOP) for the collection and handling of representative groundwater samples using the Low-Flow (Minimal-Drawdown) Purging technique. This SOP incorporates purging and sampling methods discussed in U.S. EPA, Ground Water Issue, Publication Number EPA/540/S-95/504, April 1996 by Puls, R.W. and M.J. Barcelona - *"Low-Flow (Minimal-Drawdown) Ground-Water Sampling Procedures."*

A QED Well Wizard™ (or equivalent) bladder pump or Peristaltic Pump will be used to purge and sample selected wells as outlined in the scope-of-work. An in-line flow cell or other multi-parameter meter is used to collect water quality indicating parameters during purging.

Initial Pump Discharge Test Procedures

The Static Water Level (SWL) is measured in all wells at the site prior to the installation of the pump or tubing and initiation of the test procedures in any well. In addition, the presence or absence of separate-phase hydrocarbons (SPH) is determined using an interface probe. Product thickness, if present, is measured to the nearest 0.01 foot. The SWL measurement and SPH thickness, if any, will be recorded on the field data sheet.

The bladder pump or suction inlet tubing of the peristaltic pump is then positioned with its inlet located within the screened interval of the well. The in-line flow cell is then connected to the discharge tubing. After pump installation, the SWL is allowed to recover to its original level. The pump is then started at a discharge rate between 100 ml to 300 ml per minute with the in-line flow cell connected. The water level is monitored continuously for any change from the original measurement and the discharge rate is adjusted until an optimum discharge rate (ODR) is determined. The goal for the ODR is to produce a stable drawdown of less than 0.1 meter as allowed by site conditions; however the total drawdown from the initial SWL should not exceed 25% of the distance between pump inlet location and the top of the well screen. Once achieved, the ODR will be confirmed by volumetric discharge measurement and recorded on the field data sheet.

Purging and Water Quality Parameter Measurement

When the ODR has been determined and the SWL drawdown has been established within the acceptable range, and a minimum of one pump system volume (bladder volume and/or discharge tubing volume) has been purged, field measurements for temperature (T), pH, conductivity (Ec), and if required, oxygen reduction potential (ORP) and dissolved oxygen (DO) will be collected and documented on the field data sheet. Measurements should be taken every three to five minutes until parameters stabilize for three consecutive readings. The minimum parameter subset of T (± 10%), pH (± 0.1 unit), and Ec (± 10 uS) are required to stabilize. Additional parameters that may be required are DO (± 0.2 mg/l) and ORP (± 20 mV).

Sample Collection

When water quality parameters have stabilized, and the SWL drawdown remains established within the acceptable range, groundwater sample collection may begin. If used, the in-line flow cell and its tubing are disconnected from the discharge tubing prior to sample collection. Water samples are collected from the discharge tubing into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used when possible. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards, as directed by the scope of work. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler,

maintained at 4°C for transport to the laboratory. A laboratory supplied trip blank accompanies each sampling set. The trip blank is analyzed for some or all of the same compounds as the groundwater samples. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

The chain of custody document includes the job number, type of preservation, if any, analysis requested, sample identification, date and time collected, and the sample collector's name. The chain of custody is signed and dated (including time of transfer) by each person who receives or surrenders the samples, beginning with the field personnel and ending with the laboratory personnel.

A laboratory supplied trip blank accompanies each sampling set. For sampling sets greater than 20 samples, 5% trip blanks are included. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #211556 | Job Number: 386773
Site Address: 101 Mulford Road | Event Date: 8.1/8.2/8.3.12 (inclusive)
City: Toledo, WA | Sampler: J.P

Well ID: MW-1B3
Well Diameter: (2) 4 in.
Total Depth: 18.90 ft.
Depth to Water: 8.95 ft.
9.95 xVF — = — x3 case volume = Estimated Purge Volume: — gal.
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.94

Date Monitored: 8.1.12

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	(2"= 0.17)	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump: K
Other:

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Metal Filters
Peristaltic Pump
QED Bladder Pump: K
Other: TUBING

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1515
Sample Time/Date: 1545/ 8.1.12
Approx. Flow Rate: 100 mlpm
Did well de-water? No If yes, Time: — Volume: — gal. DTW @ Sampling: 9.00

Weather Conditions: SUN
Water Color: CLEAR Odor: Y (N)
Sediment Description: NONE

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (µmhos/cm µS)	Temperature (C) F	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1533	1.8	6.09	.288	14.7	5.16	114.4	9.00
1536	2.1	6.09	.288	14.8	5.17	114.3	9.00
1539	2.4	6.09	.288	14.8	5.17	114.3	9.00

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1B3	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg
	1 x 250ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)
	x 500ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)

COMMENTS: Depth Pump Set At: 14-15'

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #211556 | Job Number: 386773
Site Address: 101 Mulford Road | Event Date: 8.1 | 8.2 | 8.3 (inclusive)
City: Toledo, WA | Sampler: J.P

Well ID: MW-109
Well Diameter: (2) 4 in.
Total Depth: 12.95 ft.
Depth to Water: 8.13 ft.
4.82 xVF — = — x3 case volume = Estimated Purge Volume: — gal.
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.09

Date Monitored: 8.1.12

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	(2"= 0.17)	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

Purge Equipment:

Disposable Bailer	X
Stainless Steel Bailer	
Stack Pump	
Suction Pump	
Grundfos	
Peristaltic Pump	
QED Bladder Pump	X
Other:	

Sampling Equipment:

Disposable Bailer	X
Pressure Bailer	
Metal Filters	
Peristaltic Pump	
QED Bladder Pump	X
Other: Tubing	

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 0930 | Weather Conditions: SUN
Sample Time/Date: 1010 / 8.2.12 | Water Color: CLEAR Odor: Y (N)
Approx. Flow Rate: 100 mlpm | Sediment Description: NONE
Did well de-water? No If yes, Time: — Volume: — gal. DTW @ Sampling: 8.24

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (~~umhos/cm~~ mS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
0948	1.8	6.00	.244	18.0	7.04	123.3	8.25
0951	2.1	6.00	.244	18.1	7.04	123.4	8.24
0954	2.4	6.00	.244	18.1	7.04	123.3	8.24

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-109	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg
	1 x 250ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)
	x 500ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)

COMMENTS: Depth Pump Set At: 9-9'

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #211556 | Job Number: 386773
Site Address: 101 Mulford Road | Event Date: 8.1 | 8.2 | 8.3.12 (inclusive)
City: Toledo, WA | Sampler: J.P

Well ID: MW-11
Well Diameter: 2 in.
Total Depth: 20.05 ft.
Depth to Water: 8.46 ft.
11.59 xVF — = — x3 case volume = Estimated Purge Volume: — gal.
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.77

Date Monitored: 8.1.12

Volume Factor (VF): 3/4"= 0.02 | 1"= 0.04 | 2"= 0.17 | 3"= 0.38 | 4"= 0.66 | 5"= 1.02 | 6"= 1.50 | 12"= 5.80

☐ Check if water column is less then 0.50 ft.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump: x
Other:

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Metal Filters
Peristaltic Pump
QED Bladder Pump: x
Other: TUBING

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1100
Sample Time/Date: 1130 / 8.3.12
Approx. Flow Rate: 100 mlpm
Did well de-water? No If yes, Time: — Volume: — gal. DTW @ Sampling: 8.58

Weather Conditions: SUN
Water Color: CLEAR Odor: Y / (N)
Sediment Description: NONE

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (mS) (umhos/cm - µS)	Temperature (C) F	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1118	1.8	6.70	.388	17.5	.11	-22.6	8.57
1121	2.1	6.76	.388	17.6	.11	-22.6	8.58
1124	2.4	6.70	.386	17.7	.11	-22.7	8.58

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-11	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg
	x 250ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)
	1 x 500ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)

COMMENTS: Depth Pump Set At: 13' - 14'

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #211556 | Job Number: 386773
Site Address: 101 Mulford Road | Event Date: 8.1 | 8.2 | 8.3.12 (inclusive)
City: Toledo, WA | Sampler: J.P

Well ID: MW-11
Well Diameter: 2 (4) in.
Total Depth: 18.00 ft.
Depth to Water: 7.93 ft.
10.07 xVF — = — x3 case volume = Estimated Purge Volume: — gal.
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.94

Date Monitored: 8.1.12

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	(2"= 0.17)	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

Purge Equipment:		Sampling Equipment:	
Disposable Bailer		Disposable Bailer	
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Metal Filters	
Suction Pump		Peristaltic Pump	
Grundfos		QED Bladder Pump	X
Peristaltic Pump		Other: TUBING	
QED Bladder Pump	X		
Other:			

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1145 | Weather Conditions: SUN
Sample Time/Date: 1220 8.3.12 | Water Color: CLEAR | Odor: (Y) N VERY SLIGHT SHEEN
Approx. Flow Rate: 100 mlpm | Sediment Description: NONE
Did well de-water? NO If yes, Time: — Volume: — gal. DTW @ Sampling: 8.02

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (~~µmhos/cm~~ mS)	Temperature (C) F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1203	1.90	6.18	.462	19.0	0	-80.6	8.02
1206	2.1	6.18	.452	19.1	0	-80.7	8.02
1209	2.4	6.18	.457	19.1	0	-80.7	8.02

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-11	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg
	x 250ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)
	1 x 500ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)

COMMENTS: Depth Pump Set At: 14' - 15'

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #211556 | Job Number: 386773
Site Address: 101 Mulford Road | Event Date: 8.1 | 8.2 | 8.3 (inclusive)
City: Toledo, WA | Sampler: J.P

Well ID: MW-11Z
Well Diameter: (2) 4 in.
Total Depth: 17.55 ft.
Depth to Water: 8.45 ft.
9.10 xVF — = — x3 case volume = Estimated Purge Volume: — gal.
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.27

Date Monitored: 8.1.12

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	(2"= 0.17)	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

Purge Equipment:
Disposable Bailer: ____
Stainless Steel Bailer: ____
Stack Pump: ____
Suction Pump: ____
Grundfos: ____
Peristaltic Pump: ____
QED Bladder Pump: x
Other: ____

Sampling Equipment:
Disposable Bailer: ____
Pressure Bailer: ____
Metal Filters: ____
Peristaltic Pump: ____
QED Bladder Pump: x
Other: ____

Time Started: ____ (2400 hrs)
Time Completed: ____ (2400 hrs)
Depth to Product: ____ ft
Depth to Water: ____ ft
Hydrocarbon Thickness: ____ ft
Visual Confirmation/Description: ____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: ____ gal
Water Removed: ____
Product Transferred to: ____

Start Time (purge): 0700 | Weather Conditions: SUN
Sample Time/Date: 0730 8.2.12 | Water Color: CLEAR | Odor: Y / (N)
Approx. Flow Rate: 100 mlpm | Sediment Description: NONE
Did well de-water? No | If yes, Time: — | Volume: — gal. | DTW @ Sampling: 8.56

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (~~µmhos/cm~~ mS)	Temperature (C) F	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
0718	1.8	6.00	.209	14.5	10.13	59.3	8.56
0721	2.1	6.00	.209	14.6	10.12	59.4	8.56
0724	2.4	6.00	.209	14.6	10.12	59.4	8.56

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-11Z	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg
	1 x 250ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)
	x 500ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)

COMMENTS: Depth Pump Set At: 13' - 14'

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Add/Replaced Bolt: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #211556 | Job Number: 386773
Site Address: 101 Mulford Road | Event Date: 8.1/8.2/8.3.12 (inclusive)
City: Toledo, WA | Sampler: J.P

Well ID: MW-113 | Date Monitored: 8.1.12
Well Diameter: 2 (4) in.
Total Depth: 18.45 ft.
Depth to Water: 9.30 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	(2"= 0.17)	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

9.15 xVF — = — x3 case volume = Estimated Purge Volume: — gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.13

Purge Equipment:

Disposable Bailer	
Stainless Steel Bailer	
Stack Pump	
Suction Pump	
Grundfos	
Peristaltic Pump	
QED Bladder Pump	x
Other:	

Sampling Equipment:

Disposable Bailer	
Pressure Bailer	
Metal Filters	
Peristaltic Pump	
QED Bladder Pump	x
Other: TUBING	

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 0745 | Weather Conditions: SUN
Sample Time/Date: 0820 / 8.2.12 | Water Color: CLEAR | Odor: Y / (N)
Approx. Flow Rate: 100 mlpm | Sediment Description: NONE
Did well de-water? NO | If yes, Time: — | Volume: — gal. | DTW @ Sampling: 9.44

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (~~µmhos/cm~~ mS)	Temperature (C) F	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
0803	1.8	6.00	.175	15.4	2.20	100.7	9.43
0806	2.1	6.00	.175	16.5	2.20	100.8	9.44
0809	2.4	6.00	.175	16.5	2.20	100.8	9.44

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-113	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg
	1 x 250ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)
	x 500ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)

COMMENTS: Depth Pump Set At: 14-15

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #211556 | Job Number: 386773
Site Address: 101 Mulford Road | Event Date: 8.1/8.2/8.3.12 (inclusive)
City: Toledo, WA | Sampler: J.P

Well ID: MW-11Y
Well Diameter: (2) 4 in.
Total Depth: 16.90 ft.
Depth to Water: 7.50 ft.
9.40 xVF — = — x3 case volume = Estimated Purge Volume: — gal.
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.38

Date Monitored: 8.1.12

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	(2"= 0.17)	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

Purge Equipment:
Disposable Bailer: —
Stainless Steel Bailer: —
Stack Pump: —
Suction Pump: —
Grundfos: —
Peristaltic Pump: —
QED Bladder Pump: X
Other: —

Sampling Equipment:
Disposable Bailer: —
Pressure Bailer: —
Metal Filters: —
Peristaltic Pump: —
QED Bladder Pump: X
Other: TUBING

Time Started: ____ (2400 hrs)
Time Completed: ____ (2400 hrs)
Depth to Product: ____ ft
Depth to Water: ____ ft
Hydrocarbon Thickness: ____ ft
Visual Confirmation/Description: ____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: ____ gal
Water Removed: ____
Product Transferred to: ____

Start Time (purge): 0835
Sample Time/Date: 0900 8.2.12
Approx. Flow Rate: 100 mlpm
Did well de-water? No If yes, Time: — Volume: — gal. DTW @ Sampling: —

Weather Conditions: SUN
Water Color: CLEAR Odor: Y (N)
Sediment Description: NONE

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (~~µmhos/cm~~ mS)	Temperature (C) F	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
0853	1.8	6.00	.251	~~0.00~~ 17.2	3.46	99.5	7.61
0856	2.1	6.00	.251	17.3	3.46	99.6	7.61
0859	2.4	6.00	.250	17.3	3.46	99.6	7.61

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-11Y	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg
	1 x 250ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)
	x 500ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)

COMMENTS: Depth Pump Set At: 12-13
RETAP

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Add/Replaced Bolt: X

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #211556 | Job Number: 386773
Site Address: 101 Mulford Road | Event Date: 8.1 | 8.2 | 8.3.12 (inclusive)
City: Toledo, WA | Sampler: J.P

Well ID MW-11S
Well Diameter 2 (4) in.
Total Depth 17.75 ft.
Depth to Water 8.02 ft.
8.93 xVF — = — x3 case volume = Estimated Purge Volume: — gal.
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.60

Date Monitored: 8.1.12

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	(2"= 0.17)	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump x
Other:

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Metal Filters
Peristaltic Pump
QED Bladder Pump x
Other: TUBING

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1330
Sample Time/Date: 1410 / 8.2.12
Approx. Flow Rate: 100 mlpm
Did well de-water? No If yes, Time: — Volume: — gal. DTW @ Sampling: 8.95

Weather Conditions: Overcast
Water Color: clear Odor: Y (N)
Sediment Description: None

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (mS ~~umhos/cm - uS~~)	Temperature ((C) F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1348	1.0	6.48	.342	15.9	0	59.8	8.94
1351	2.1	6.49	.342	16.0	0	60.1	8.94
1354	2.4	6.48	.342	16.0	0	60.1	8.95

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-11S	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg
	1 x 250ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)
	x 500ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)

COMMENTS: Depth Pump Set At: 13'-14'

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #211556 | Job Number: 386773
Site Address: 101 Mulford Road | Event Date: 8.1 | 8.2 | 8.3.12 (inclusive)
City: Toledo, WA | Sampler: J.P

Well ID: MW-11G
Well Diameter: (2) 4 in.
Total Depth: 17.75 ft.
Depth to Water: 8.90 ft.
8.95 xVF ___ = ___ x3 case volume = Estimated Purge Volume: ___ gal.
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.59

Date Monitored: 8.1.12

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	(2"= 0.17)	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

Purge Equipment:
Disposable Bailer ___
Stainless Steel Bailer ___
Stack Pump ___
Suction Pump ___
Grundfos ___
Peristaltic Pump ___
QED Bladder Pump x
Other: ___

Sampling Equipment:
Disposable Bailer ___
Pressure Bailer ___
Metal Filters ___
Peristaltic Pump ___
QED Bladder Pump x
Other: TUBING

Time Started: ___ (2400 hrs)
Time Completed: ___ (2400 hrs)
Depth to Product: ___ ft
Depth to Water: ___ ft
Hydrocarbon Thickness: ___ ft
Visual Confirmation/Description: ___
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ___ gal
Amt Removed from Well: ___ gal
Water Removed: ___
Product Transferred to: ___

Start Time (purge): 1430 | Weather Conditions: Sunny
Sample Time/Date: 1500 8.1.12 | Water Color: CLEAR Odor: Y (N)
Approx. Flow Rate: 1000 mlpm | Sediment Description: NONE
Did well de-water? NO If yes, Time: — Volume: — gal. DTW @ Sampling: 8.90

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (~~µmhos/cm~~ mS)	Temperature (C) F	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1448	1.8	6.82	.189	14.2	9.41	126.1	8.91
1451	2.1	6.82	.189	14.3	9.41	126.2	8.90
1454	2.4	6.82	.189	14.3	9.41	126.2	8.90

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-11G	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg
	1 x 250ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)
	x 500ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)

COMMENTS: Depth Pump Set At: 13'-14'
RE CALIBRATE D.O. SENSOR

Add/Replaced Lock: ___ Add/Replaced Plug: ___ Add/Replaced Bolt: ___

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #211556 Job Number: 386773
Site Address: 101 Mulford Road Event Date: 8.1/8.2/8.3.12 (inclusive)
City: Toledo, WA Sampler: J.P

Well ID MW-117
Well Diameter (2) 4 in.
Total Depth 17.80 ft.
Depth to Water 7.66 ft.
10.14 xVF — = — x3 case volume = Estimated Purge Volume: — gal.
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.68

Date Monitored: 8.1.12

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

Purge Equipment:

Disposable Bailer	
Stainless Steel Bailer	
Stack Pump	
Suction Pump	
Grundfos	
Peristaltic Pump	
QED Bladder Pump	x
Other:	

Sampling Equipment:

Disposable Bailer	
Pressure Bailer	
Metal Filters	
Peristaltic Pump	
QED Bladder Pump	x
Other: TUBING	

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1030 Weather Conditions: SUN
Sample Time/Date: 1100 / 8.2.12 Water Color: CLEAR Odor: Y / (N)
Approx. Flow Rate: 100 mlpm Sediment Description: NONE
Did well de-water? NO If yes, Time: — Volume: — gal. DTW @ Sampling: 7.80

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (~~umhos/cm~~ mS)	Temperature (C) / F	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1040	1.8	6.00	.220	17.7	.39	85.2	7.79
1045	2.1	6.00	.220	17.8	.39	85.3	7.80
1054	2.4	6.00	.220	17.8	.39	85.3	7.80

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-117	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg
	1 x 250ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)
	x 500ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)

COMMENTS: Depth Pump Set At: 13'-14'

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: **Chevron #211556** Job Number: **386773**

Site Address: **101 Mulford Road** Event Date: 8.1/8.2/8.3.12 (inclusive)

City: **Toledo, WA** Sampler: J PAYNE

Well ID MW-11R

Well Diameter 2 4 in.

Total Depth 17.45 ft.

Depth to Water 7.97 ft.

9.58 xVF — = — x3 case volume = Estimated Purge Volume: — gal.

Date Monitored: 8.1.12

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.790

Purge Equipment:

Disposable Bailer	
Stainless Steel Bailer	
Stack Pump	
Suction Pump	
Grundfos	
Peristaltic Pump	
QED Bladder Pump	X
Other:	

Sampling Equipment:

Disposable Bailer	
Pressure Bailer	
Metal Filters	
Peristaltic Pump	
QED Bladder Pump	X
Other: TUBING	

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1115 Weather Conditions: SUN

Sample Time/Date: 1155 / 8.2.12 Water Color: CLEAR Odor: Y / (N)

Approx. Flow Rate: ~~100~~ mlpm Sediment Description: NONE

Did well de-water? NO If yes, Time: — Volume: — gal. DTW @ Sampling: 7.97

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (~~µmhos/cm~~ mS)	Temperature (C) F	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1133	1.8	6.16	.189	16.7	3.18	114.5	7.97
1136	2.1	6.16	.189	16.8	3.18	114.5	7.98
1139	2.4	6.16	.189	16.8	3.18	114.5	7.97

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-11R	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg
	x 250ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)
	1 x 500ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)

COMMENTS: Depth Pump Set At: 13-14'

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #211556 | Job Number: 386773
Site Address: 101 Mulford Road | Event Date: 8.1 | 8.2 | 8.3.12 (inclusive)
City: Toledo, WA | Sampler: J.P

Well ID: MW-119 | Date Monitored: 8.1.12
Well Diameter: (2) 4 in.
Total Depth: 16.85 ft.
Depth to Water: 9.23 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	(2"= 0.17)	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

7.62 xVF — = — x3 case volume = Estimated Purge Volume: — gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.76

Purge Equipment:
- Disposable Bailer: ____
- Stainless Steel Bailer: ____
- Stack Pump: ____
- Suction Pump: ____
- Grundfos: ____
- Peristaltic Pump: ____
- QED Bladder Pump: X
- Other: ____

Sampling Equipment:
- Disposable Bailer: ____
- Pressure Bailer: ____
- Metal Filters: ____
- Peristaltic Pump: ____
- QED Bladder Pump: X
- Other: TUBING

Time Started: ____ (2400 hrs)
Time Completed: ____ (2400 hrs)
Depth to Product: ____ ft
Depth to Water: ____ ft
Hydrocarbon Thickness: ____ ft
Visual Confirmation/Description: ____
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ____ gal
Amt Removed from Well: ____ gal
Water Removed: ____
Product Transferred to: ____

Start Time (purge): 1600 | Weather Conditions: SUN
Sample Time/Date: 1630 / 8.1.12 | Water Color: CLEAR | Odor: Y / (N)
Approx. Flow Rate: 100 mlpm | Sediment Description: NONE
Did well de-water? NO If yes, Time: — Volume: — gal. DTW @ Sampling: 9.36

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (~~umhos/cm~~ mS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1618	1.90	6.83	.274	14.7	6.58	113.6	9.36
1621	2.1	6.83	.274	14.9	6.58	113.7	9.36
1624	2.4	6.83	.274	14.9	6.58	113.7	9.36

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-119	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg
	1 x 250ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)
	x 500ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)

COMMENTS: Depth Pump Set At: 12-13'

Add/Replaced Lock: ____ Add/Replaced Plug: ____ Add/Replaced Bolt: ____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #211556 | Job Number: 386773
Site Address: 101 Mulford Road | Event Date: 8.1 | 8.2 | 8.3.12 (inclusive)
City: Toledo, WA | Sampler: V.P

Well ID: MW-12
Well Diameter: 2 / 4 in.
Total Depth: 17.10 ft.
Depth to Water: 8.11 ft.
8.99 xVF — = — x3 case volume = Estimated Purge Volume: — gal.

Date Monitored: 8.1.12

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.90

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump: X
Other:

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Metal Filters
Peristaltic Pump
QED Bladder Pump: X
Other: TUBING

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1230 | Weather Conditions: SUN
Sample Time/Date: 1310 / 8.2.12 | Water Color: BROWN | Odor: Y / (N)
Approx. Flow Rate: 100 mlpm | Sediment Description: FINES
Did well de-water? NO | If yes, Time: — | Volume: — gal. | DTW @ Sampling: 8.22

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (µS)	Temperature (C) / F	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1248	1.8	6.21	.291	16.8	.17	81.1	8.22
1251	2.1	6.21	.291	16.9	.17	81.2	8.23
1254	2.4	6.21	.291	16.9	.17	81.2	8.22

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-12	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg
	1 x 250ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)
	x 500ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)

COMMENTS: Depth Pump Set At: 13' - 14'

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: Chevron #211556 Job Number: 386773
Site Address: 101 Mulford Road Event Date: 8.1/8.2/8.3.12 (inclusive)
City: Toledo, WA Sampler: J.P

Well ID B-1
Well Diameter 2 4 in.
Total Depth 10.95 ft.
Depth to Water 8.23 ft.
11.72 xVF — = — x3 case volume = Estimated Purge Volume: — gal.
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.57

Date Monitored: 8.1.12

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump X
Other:

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Metal Filters
Peristaltic Pump
QED Bladder Pump X
Other: TUBING

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 0800
Sample Time/Date: 0900 8.3.12
Approx. Flow Rate: 100 mlpm
Did well de-water? NO If yes, Time: — Volume: — gal. DTW @ Sampling: 8.36

Weather Conditions: OVERCAST
Water Color: CLEAR Odor: Y / N
Sediment Description: NONE

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (µmhos/cm µS) mS	Temperature (C) F	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
0810	1.0	6.00	.222	17.2	0	108.2	8.36
0821	2.1	6.00	.222	17.3	0	108.3	8.36
0824	2.4	6.00	.223	17.3	0	108.3	8.36

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B-1	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg
	1 x 250ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)
	x 500ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)

COMMENTS: Depth Pump Set At: 16 - 16'

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #211556 | Job Number: 386773
Site Address: 101 Mulford Road | Event Date: 8.1 | 8.2 | 8.3.12 (inclusive)
City: Toledo, WA | Sampler: JP

Well ID B-2
Well Diameter (2) 4 in.
Total Depth 19.30 ft.
Depth to Water 8.20 ft.
11.10 xVF — = —
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.42

Date Monitored: 8.1.12

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

x3 case volume = Estimated Purge Volume: — gal.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump x
Other:

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Metal Filters
Peristaltic Pump
QED Bladder Pump x
Other: TUBING

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1430
Sample Time/Date: 1510 / 8.3.12
Approx. Flow Rate: 100 mlpm
Did well de-water? No If yes, Time: — Volume: — gal. DTW @ Sampling: 8.31

Weather Conditions: SUN
Water Color: CLEAR Odor: Y / (N)
Sediment Description: NONE

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (~~umhos/cm~~ mS)	Temperature (C) / F	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1440	1.9	6.39	.237	15.5	.53	65.8	8.31
1451	2.1	6.39	.237	15.6	.53	65.8	8.30
1454	2.4	6.39	.237	15.6	.53	65.9	8.30

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B-2	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg
	1 x 250ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)
	x 500ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)

COMMENTS: Depth Pump Set At: 15-16'

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #211556 Job Number: 386773
Site Address: 101 Mulford Road Event Date: 8.1 / 8.2 / 8.3.17 (inclusive)
City: Toledo, WA Sampler: JP

Well ID B-3
Well Diameter (2) 4 in.
Total Depth 13.00 ft.
Depth to Water 8.24 ft.
5.56 xVF — = — x3 case volume = Estimated Purge Volume: — gal.
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.36

Date Monitored: 8.1.17

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	(2"= 0.17)	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump x
Other:

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Metal Filters
Peristaltic Pump
QED Bladder Pump x
Other: TUBING

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1000 Weather Conditions: SUN
Sample Time/Date: 1040 / 8.3.17 Water Color: CLEAR Odor: Y (N)
Approx. Flow Rate: 100 mlpm Sediment Description: NONE
Did well de-water? NO If yes, Time: — Volume: — gal. DTW @ Sampling: 9.36

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (~~µmhos/cm~~ mS)	Temperature (C) / F	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
1020	1.8	6.82	.371	18.2	0	7.0	9.36
1021	2.1	6.87	.371	18.3	0	7.1	9.36
1024	2.4	6.82	.371	18.3	0	7.1	9.36

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B-3	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg
	1 x 250ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)
	x 500ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)

COMMENTS: Depth Pump Set At: 9-10'

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #211556 | Job Number: 386773
Site Address: 101 Mulford Road | Event Date: 8.1/8.2/8.3.12 (inclusive)
City: Toledo, WA | Sampler: JP

Well ID: B-4
Well Diameter: (2) 4 in.
Total Depth: 14.76 ft.
Depth to Water: 8.26 ft.
6.49 xVF — = — x3 case volume = Estimated Purge Volume: — gal.
Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.56

Date Monitored: 8.1.12

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	(2"= 0.17)	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

Purge Equipment:
Disposable Bailer
Stainless Steel Bailer
Stack Pump
Suction Pump
Grundfos
Peristaltic Pump
QED Bladder Pump x
Other:

Sampling Equipment:
Disposable Bailer
Pressure Bailer
Metal Filters
Peristaltic Pump
QED Bladder Pump x
Other: TUBING

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 0900 | Weather Conditions: SUN
Sample Time/Date: 0940 8.3.12 | Water Color: CLEAR | Odor: (Y) N MILD
Approx. Flow Rate: 100 mlpm | Sediment Description: NONE
Did well de-water? NO If yes, Time: — Volume: — gal. DTW @ Sampling: 8.37

Time (2400 hr.)	Volume (Liters)	pH	Conductivity (~~µmhos/cm~~ mS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)	Gauge DTW as parameters are recorded
0918	1.8	6.23	.287	18.4	.27	-162.1	8.38
0921	2.1	6.23	.287	18.5	.27	-162.1	8.38
0924	2.4	6.23	.287	18.5	.27	-167.2	8.37

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
B-4	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sg
	x 250ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)
	1 x 500ml poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)

COMMENTS: Depth Pump Set At: [redacted] 10-11

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

Chevron Northwest Region Analysis Request/Chain of Custody

Lancaster Laboratories

For Lancaster Laboratories use only

Acct. #: _____ Group #_____ Sample #: _____

SCR #:_____

~~SS#211556-OML G-R#386773~~

Facility #: _____ WBS: _____

101 Mulford Road, TOLEDO, WA

Site Address: _____

MHO SAICRS Shropshire

Chevron PM: _____ Lead Consultant: _____

G-R, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568

Consultant/Office: _____

Deanna L. Harding (deanna@grinc.com)

Consultant Prj. Mgr.: _____

925-551-7555 925-551-7899

Consultant Phone #: _____ Fax #: _____

Sampler: J. Payne

Analyses Requested

Preservation Codes

- ☐ Results in Dry Weight
- ☐ J value reporting needed
- ☐ Must meet lowest detection limits possible for 8260 compounds
- ☐ 8021 MTBE Confirmation
- ☐ Confirm MTBE + Naphthalene
- ☐ Confirm highest hit by 8260
- ☐ Confirm all hits by 8260
- ☐ Run ____ oxy's on highest hit
- ☐ Run ____ oxy's on all hits

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water	Matrix: Oil ☐ Air ☐	Total Number of Containers	BTEX + MTBE 8021 ☐ 8260 ☐ Naphth ☐	8260 full scan	Oxygenates ___	NWTPH GX	NWTPH DX ☒ Silica Gel Cleanup	Lead Total ☐ Diss. ☐ Method 6010	☐ WAVPH ☐ WAEPH	NWTPH H HCID ☐ quantification
QA	8·1·12		x			x		2	x			x				
MW·103	8·1·12	1545	x			x		9	x			x	x	x		
MW·109	8·2·12	1010	x			x		9	x			x	x	x		
MW·110	8·3·12	1130	x			x		9	x			x	x	x		
MW·111	8·3·12	1220	x			x		9	x			x	x	x		
MW·112	8·2·12	0730	x			x		9	x			x	x	x		
MW·113	8·2·12	0820	x			x		9	x			x	x	x		
MW·114	8·2·12	0900	x			x		9	x			x	x	x		
MW·115	8·2·12	1410	x			x		9	x			x	x	x		
MW·116	8·1·12	1500	x			x		9	x			x	x	x		
MW·117	8·2·12	1100	x			x		9	x			x	x	x		
MW·118	8·2·12	1155	x			x		9	x			x	x	x		
MW·119	8·1·12	1630	x			x		9	x			x	x	x		

Comments /Remarks

Please forward the lab results directly to the Lead Consultant and cc: G-R.

pg 1 of 2

Turnaround Time Requested (TAT) (please circle)

STD. TAT 72 hour 48 hour

~~24 hour~~ 4 day 5 day

EDF/EDD

Data Package Options (please circle if required)

QC Summary Type I – Full

Type VI (Raw Data)

Relinquished by:	Date	Time	Received by:	Date	Time
	8·3·12	1630			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS FedEx Other _____			Received by:	Date	Time
Temperature Upon Receipt _____ C°			Custody Seals Intact? Yes No		

Chevron Northwest Region Analysis Request/Chain of Custody

Lancaster Laboratories

For Lancaster Laboratories use only

Acct. #: ____________ Group # ____________ Sample #: ____________

SCR #: ____________

SS#211556-OML G-R#386773

Facility #: ____________ WBS: ____________

Site Address: 101 Mulford Road, TOLEDO, WA

Chevron PM: MHO Lead Consultant: SAICRS Shropshire

Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568

Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)

Consultant Phone #: 925-551-7555 Fax #: 925-551-7899

Sampler: J. Payne

Analyses Requested — Preservation Codes

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water (❑ Potable ❑ NPDES)	Oil ❑ Air ❑	Total Number of Containers	BTEX + MTBE 8021 ❑ 8260 ❑ Naphth ❑	8260 full scan	___ Oxygenates	NWTPH GX	NWTPH DX ❑ Silica Gel Cleanup	Lead Total ❑ Diss. ❑ Method 6020	❑ WAVPH ❑ WAEPH	NWTPH H HCID ❑ quantification				
MW-120	8.2.12	1310	X			X		9	X			X	X	X						
B-1	8.3.12	0840	X			X		9	X			X	X	X						
B-2	8.2.12	1510	X			X		9	X			X	X	X						
B-3	8.3.12	1040	X			X		9	X			X	X	X						
B-4	8.3.12	0940	X			X		9	X			X	X	X						

- ❑ Results in Dry Weight
- ❑ J value reporting needed
- ❑ Must meet lowest detection limits possible for 8260 compounds
- ❑ 8021 MTBE Confirmation
- ❑ Confirm MTBE + Naphthalene
- ❑ Confirm highest hit by 8260
- ❑ Confirm all hits by 8260
- ❑ Run ____ oxy's on highest hit
- ❑ Run ____ oxy's on all hits

Comments /Remarks

Please forward the lab results directly to the Lead Consultant and cc: G-R.

pg 2 of 2

Turnaround Time Requested (TAT) (please circle)

STD. TAT (circled)	72 hour	48 hour
24 hour	4 day	5 day

EDF/EDD

Data Package Options (please circle if required)

QC Summary Type I – Full

Type VI (Raw Data)

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	8.3.12	1630			

Relinquished by Commercial Carrier: UPS FedEx (circled) Other ____________

Received by: ____ Date ____ Time ____

Temperature Upon Receipt ________ C°

Custody Seals Intact? Yes No

Lancaster Laboratories, Inc., 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 (717) 656-2300

Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

3468.02

GETTLER-RYAN INC.

TRANSMITTAL

August 8, 2012
G-R #386773

TO: Mr. Russell Shropshire
SAIC
18912 North Creek Parkway, Suite 101
Bothell, Washington 98011

FROM: Deanna L. Harding
Project Coordinator
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, California 94568

RE: Former Texaco Service Station
#211556/Cowlitz BP
101 Mulford Road
Toledo, Washington
UST Site#10669

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DESCRIPTION
VIA PDF	Groundwater Monitoring and Sampling Data Package **Treated Purge Water Event of August 1, 2, and 3, 2012**

COMMENTS:

Pursuant to your request, we are providing you with copies of the above referenced data for your use.

Please provide us the updated historical data prior to the next monitoring and sampling event for our field use.

Please feel free to contact me if you have any comments/questions.

trans/211556

Standard Operating Procedure, Low-Flow Purging and Sampling

Gettler-Ryan Inc. field personnel adhere to the following Standard Operating Procedure (SOP) for the collection and handling of representative groundwater samples using the Low-Flow (Minimal-Drawdown) Purging technique. This SOP incorporates purging and sampling methods discussed in U.S. EPA, Ground Water Issue, Publication Number EPA/540/S-95/504, April 1996 by Puls, R.W. and M.J. Barcelona - *"Low-Flow (Minimal-Drawdown) Ground-Water Sampling Procedures."*

A QED Well Wizard™ (or equivalent) bladder pump or Peristaltic Pump will be used to purge and sample selected wells as outlined in the scope-of-work. An in-line flow cell or other multi-parameter meter is used to collect water quality indicating parameters during purging.

Initial Pump Discharge Test Procedures

The Static Water Level (SWL) is measured in all wells at the site prior to the installation of the pump or tubing and initiation of the test procedures in any well. In addition, the presence or absence of separate-phase hydrocarbons (SPH) is determined using an interface probe. Product thickness, if present, is measured to the nearest 0.01 foot. The SWL measurement and SPH thickness, if any, will be recorded on the field data sheet.

The bladder pump or suction inlet tubing of the peristaltic pump is then positioned with its inlet located within the screened interval of the well. The in-line flow cell is then connected to the discharge tubing. After pump installation, the SWL is allowed to recover to its original level. The pump is then started at a discharge rate between 100 ml to 300 ml per minute with the in-line flow cell connected. The water level is monitored continuously for any change from the original measurement and the discharge rate is adjusted until an optimum discharge rate (ODR) is determined. The goal for the ODR is to produce a stable drawdown of less than 0.1 meter as allowed by site conditions; however the total drawdown from the initial SWL should not exceed 25% of the distance between pump inlet location and the top of the well screen. Once achieved, the ODR will be confirmed by volumetric discharge measurement and recorded on the field data sheet.

Purging and Water Quality Parameter Measurement

When the ODR has been determined and the SWL drawdown has been established within the acceptable range, and a minimum of one pump system volume (bladder volume and/or discharge tubing volume) has been purged, field measurements for temperature (T), pH, conductivity (Ec), and if required, oxygen reduction potential (ORP) and dissolved oxygen (DO) will be collected and documented on the field data sheet. Measurements should be taken every three to five minutes until parameters stabilize for three consecutive readings. The minimum parameter subset of T (± 10%), pH (± 0.1 unit), and Ec (± 10 uS) are required to stabilize. Additional parameters that may be required are DO (± 0.2 mg/l) and ORP (± 20 mV).

Sample Collection

When water quality parameters have stabilized, and the SWL drawdown remains established within the acceptable range, groundwater sample collection may begin. If used, the in-line flow cell and its tubing are disconnected from the discharge tubing prior to sample collection. Water samples are collected from the discharge tubing into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used when possible. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards, as directed by the scope of work. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler,

maintained at 4°C for transport to the laboratory. A laboratory supplied trip blank accompanies each sampling set. The trip blank is analyzed for some or all of the same compounds as the groundwater samples. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

The chain of custody document includes the job number, type of preservation, if any, analysis requested, sample identification, date and time collected, and the sample collector's name. The chain of custody is signed and dated (including time of transfer) by each person who receives or surrenders the samples, beginning with the field personnel and ending with the laboratory personnel.

A laboratory supplied trip blank accompanies each sampling set. For sampling sets greater than 20 samples, 5% trip blanks are included. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #211556 Job Number: 386773

Site Address: 101 Mulford Road Event Date: 8.1/8.2/8.3.12 (inclusive)

City: Toledo, WA Sampler: J. Payne

Well ID TPWHD-1 Date Monitored: 8.1.12

Well Diameter — in.

Total Depth — ft.

Depth to Water — ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

— xVF — = — x3 case volume = Estimated Purge Volume: — gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: —

Purge Equipment:

Disposable Bailer	
Stainless Steel Bailer	
Stack Pump	
Suction Pump	X
Grundfos	
Peristaltic Pump	
QED Bladder Pump	
Other:	

Sampling Equipment:

Disposable Bailer	
Pressure Bailer	
Discrete Bailer	
Peristaltic Pump	
QED Bladder Pump	
Other: TUBING - EFF.2	

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): Weather Conditions:

Sample Time/Date: 1330 / 8.3.12 Water Color: Odor: Y / N

Approx. Flow Rate: gpm. Sediment Description:

Did well de-water? If yes, Time: Volume: gal. DTW @ Sampling:

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
TPWHD-1	6 x voa vial	YES	HCL	LANCASTER	NWTPH-Gx/BTEX+MTBE(8260)
	2 x 1 liter ambers	YES	HCL	LANCASTER	NWTPH-Dx w/sgc
	1 x 500ml Poly	YES	NP	LANCASTER	DISSOLVED LEAD (6020 ICP/MS)

COMMENTS: CLEAN TUBING FROM EFF.2, FILTERED APPROXIMATELY 15-16 gl BEFORE COLLECTING TPWHD-1 FROM EFF.2

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt:

Chevron Northwest Region Analysis Request/Chain of Custody

Lancaster Laboratories

For Lancaster Laboratories use only

Acct. #: _____ Group #_____ Sample #: _____

SCR #:_____

Facility #: ~~SS#211556-OML G-R#386773~~ WBS: _____

Site Address: 101 Mulford Road, TOLEDO, WA

Chevron PM: MHO Lead Consultant: SAICRS Shropshire

Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568

Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)

Consultant Phone #: 925-551-7555 Fax #: 925-551-7899

Sampler: J. Payne

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water (Potable / NPDES)	Matrix: Oil / Air	Total Number of Containers	Analyses Requested / Preservation Codes: BTEX + MTBE 8021 / 8260 / Naphth	8260 full scan	Oxygenates ___	NWTPH GX	NWTPH DX / Silica Gel Cleanup	Lead Total / Diss. / Method 6020	WAVPH / WAEPH	NWTPH H HCID / quantification				
TPWHD-1	8.3.12	~~1430~~ 1330	X			X		9	X			X	X	X						

- ☐ Results in Dry Weight
- ☐ J value reporting needed
- ☐ Must meet lowest detection limits possible for 8260 compounds
- ☐ 8021 MTBE Confirmation
- ☐ Confirm MTBE + Naphthalene
- ☐ Confirm highest hit by 8260
- ☐ Confirm all hits by 8260
- ☐ Run ____ oxy's on highest hit
- ☐ Run ____ oxy's on all hits

Comments /Remarks

Please forward the lab results directly to the Lead Consultant and cc: G-R.

Turnaround Time Requested (TAT) (please circle)

STD. TAT 72 hour 48 hour
24 hour 4 day 5 day

EDF/EDD

Data Package Options (please circle if required)

QC Summary Type I – Full
Type VI (Raw Data)

Relinquished by:	Date	Time	Received by:	Date	Time
	8.3.12	1620			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS FedEx Other_____			Received by:	Date	Time
Temperature Upon Receipt_____C°			Custody Seals Intact? Yes No		

Attachment B:
Laboratory Analysis Reports

ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

Prepared for:

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

August 16, 2012

Project: 211556

Submittal Date: 08/04/2012
Group Number: 1326644
PO Number: 0015103600
Release Number: HORNE
State of Sample Origin: WA

Client Sample Description	Lancaster Labs (LLI) #
QA Water Sample	6744601
MW-103 Grab Water Sample	6744602
MW-109 Grab Water Sample	6744603
MW-110 Grab Water Sample	6744604
MW-111 Grab Water Sample	6744605
MW-112 Grab Water Sample	6744606
MW-113 Grab Water Sample	6744607
MW-114 Grab Water Sample	6744608
MW-115 Grab Water Sample	6744609
MW-116 Grab Water Sample	6744610
MW-117 Grab Water Sample	6744611
MW-118 Grab Water Sample	6744612
MW-119 Grab Water Sample	6744613
MW-120 Grab Water Sample	6744614
B-1 Grab Water Sample	6744615
B-2 Grab Water Sample	6744616
B-3 Grab Water Sample	6744617
B-4 Grab Water Sample	6744618

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO SAIC c/o Gettler-Ryan Attn: Rachelle Munoz

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

ELECTRONIC COPY TO SAIC Attn: Jamalyn Green

ELECTRONIC COPY TO SAIC Attn: Russ Shropshire

Respectfully Submitted,

Jill M. Parker
Senior Specialist

(717) 556-7262

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2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Sample Description: QA Water Sample
Facility# 211556 Job# 386773
101 Mulford Road - Toledo, WA

LLI Sample # WW 6744601
LLI Group # 1326644
Account # 11260

Project Name: 211556

Collected: 08/01/2012

Submitted: 08/04/2012 09:15
Reported: 08/16/2012 18:28

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

MRTQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	1

General Sample Comments

State of Washington Lab Certification No. C259

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P122222AA	08/09/2012 13:07	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P122222AA	08/09/2012 13:07	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12219B20A	08/07/2012 22:17	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12219B20A	08/07/2012 22:17	Catherine J Schwarz	1

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Analysis Report

Sample Description: MW-103 Grab Water Sample
Facility# 211556 Job# 386773
101 Mulford Road - Toledo, WA

LLI Sample # WW 6744602
LLI Group # 1326644
Account # 11260

Project Name: 211556

Collected: 08/01/2012 15:45 by JP

Submitted: 08/04/2012 09:15
Reported: 08/16/2012 18:28

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

MT103

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
12005	DRO C12-C24 w/Si Gel	n.a.	N.D.	30	1
12005	HRO C24-C40 w/Si Gel	n.a.	N.D.	70	1
	The reverse surrogate, capric acid, is present at <1%.				
Metals Dissolved	**SW-846 6020**		**ug/l**	**ug/l**	
06035	Lead	7439-92-1	0.088	0.034	1

General Sample Comments

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P122222AA	08/09/2012 11:17	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P122222AA	08/09/2012 11:17	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12219B20A	08/07/2012 23:01	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12219B20A	08/07/2012 23:01	Catherine J Schwarz	1
12005	NWTPH-Dx water w/ 10g Si Gel	ECY 97-602 NWTPH-Dx modified	1	122190026A	08/10/2012 02:26	Christine E Dolman	1
12007	NW Dx water w/ 10g column	ECY 97-602 NWTPH-Dx 06/97	1	122190026A	08/07/2012 09:40	Catherine R Wiker	1
06035	Lead	SW-846 6020	1	122196050002A	08/09/2012 19:58	Choon Y Tian	1
06050	ICP/MS SW-846 Water Digest	SW-846 3010A modified	1	122196050002	08/07/2012 11:52	James L Mertz	1

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2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Sample Description: MW-109 Grab Water Sample
Facility# 211556 Job# 386773
101 Mulford Road - Toledo, WA

LLI Sample # WW 6744603
LLI Group # 1326644
Account # 11260

Project Name: 211556

Collected: 08/02/2012 10:10 by JP

Submitted: 08/04/2012 09:15
Reported: 08/16/2012 18:28

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

MT109

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
12005	DRO C12-C24 w/Si Gel	n.a.	N.D.	30	1
12005	HRO C24-C40 w/Si Gel	n.a.	N.D.	71	1
	The reverse surrogate, capric acid, is present at <1%.				
Metals Dissolved	**SW-846 6020**		**ug/l**	**ug/l**	
06035	Lead	7439-92-1	N.D.	0.034	1

General Sample Comments

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P122222AA	08/09/2012 13:35	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P122222AA	08/09/2012 13:35	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12218B53A	08/08/2012 01:11	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12218B53A	08/08/2012 01:11	Catherine J Schwarz	1
12005	NWTPH-Dx water w/ 10g Si Gel	ECY 97-602 NWTPH-Dx modified	1	122190026A	08/10/2012 02:49	Christine E Dolman	1
12007	NW Dx water w/ 10g column	ECY 97-602 NWTPH-Dx 06/97	1	122190026A	08/07/2012 09:40	Catherine R Wiker	1
06035	Lead	SW-846 6020	1	122196050002A	08/09/2012 20:03	Choon Y Tian	1
06050	ICP/MS SW-846 Water Digest	SW-846 3010A modified	1	122196050002	08/07/2012 11:52	James L Mertz	1

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Analysis Report

Sample Description: MW-110 Grab Water Sample
Facility# 211556 Job# 386773
101 Mulford Road - Toledo, WA

LLI Sample # WW 6744604
LLI Group # 1326644
Account # 11260

Project Name: 211556

Collected: 08/03/2012 11:30 by JP

Submitted: 08/04/2012 09:15
Reported: 08/16/2012 18:28

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

MT110

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
12005	DRO C12-C24 w/Si Gel	n.a.	50	28	1
12005	HRO C24-C40 w/Si Gel	n.a.	N.D.	66	1
	The reverse surrogate, capric acid, is present at <1%.				
Metals Dissolved	**SW-846 6020**		**ug/l**	**ug/l**	
06035	Lead	7439-92-1	0.093	0.034	1

General Sample Comments

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P122222AA	08/09/2012 14:03	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P122222AA	08/09/2012 14:03	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12218B53A	08/08/2012 01:38	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12218B53A	08/08/2012 01:38	Catherine J Schwarz	1
12005	NWTPH-Dx water w/ 10g Si Gel	ECY 97-602 NWTPH-Dx modified	1	122190026A	08/10/2012 03:11	Christine E Dolman	1
12007	NW Dx water w/ 10g column	ECY 97-602 NWTPH-Dx 06/97	1	122190026A	08/07/2012 09:40	Catherine R Wiker	1
06035	Lead	SW-846 6020	1	122196050002A	08/09/2012 20:05	Choon Y Tian	1
06050	ICP/MS SW-846 Water Digest	SW-846 3010A modified	1	122196050002	08/07/2012 11:52	James L Mertz	1

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Analysis Report

Sample Description: MW-111 Grab Water Sample
Facility# 211556 Job# 386773
101 Mulford Road - Toledo, WA

LLI Sample # WW 6744605
LLI Group # 1326644
Account # 11260

Project Name: 211556

Collected: 08/03/2012 12:20 by JP

Submitted: 08/04/2012 09:15
Reported: 08/16/2012 18:28

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

MT111

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	0.6	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	12	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	6,900	250	5
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
12005	DRO C12-C24 w/Si Gel	n.a.	620	28	1
12005	HRO C24-C40 w/Si Gel	n.a.	140	66	1
The reverse surrogate, capric acid, is present at <1%.					
Metals Dissolved	**SW-846 6020**		**ug/l**	**ug/l**	
06035	Lead	7439-92-1	22.9	0.034	1

General Sample Comments

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	F122231AA	08/10/2012 07:07	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F122231AA	08/10/2012 07:07	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12226B20A	08/15/2012 00:28	Marie D John	5
01146	GC VOA Water Prep	SW-846 5030B	1	12226B20A	08/15/2012 00:28	Marie D John	5
12005	NWTPH-Dx water w/ 10g Si Gel	ECY 97-602 NWTPH-Dx modified	1	122190026A	08/10/2012 03:34	Christine E Dolman	1
12007	NW Dx water w/ 10g column	ECY 97-602 NWTPH-Dx 06/97	1	122190026A	08/07/2012 09:40	Catherine R Wiker	1
06035	Lead	SW-846 6020	1	122196050002A	08/09/2012 20:07	Choon Y Tian	1
06050	ICP/MS SW-846 Water Digest	SW-846 3010A modified	1	122196050002	08/07/2012 11:52	James L Mertz	1

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Analysis Report

Sample Description: MW-112 Grab Water Sample
Facility# 211556 Job# 386773
101 Mulford Road - Toledo, WA

LLI Sample # WW 6744606
LLI Group # 1326644
Account # 11260

Project Name: 211556

Collected: 08/02/2012 07:30 by JP

Submitted: 08/04/2012 09:15
Reported: 08/16/2012 18:28

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

MT112

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
12005	DRO C12-C24 w/Si Gel	n.a.	N.D.	31	1
12005	HRO C24-C40 w/Si Gel	n.a.	N.D.	72	1
	The reverse surrogate, capric acid, is present at <1%.				
Metals Dissolved	**SW-846 6020**		**ug/l**	**ug/l**	
06035	Lead	7439-92-1	0.39	0.034	1

General Sample Comments

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	F122231AA	08/10/2012 07:29	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F122231AA	08/10/2012 07:29	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12226B20A	08/14/2012 18:15	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12226B20A	08/14/2012 18:15	Marie D John	1
12005	NWTPH-Dx water w/ 10g Si Gel	ECY 97-602 NWTPH-Dx modified	1	122190026A	08/10/2012 03:57	Christine E Dolman	1
12007	NW Dx water w/ 10g column	ECY 97-602 NWTPH-Dx 06/97	1	122190026A	08/07/2012 09:40	Catherine R Wiker	1
06035	Lead	SW-846 6020	1	122196050002A	08/09/2012 20:08	Choon Y Tian	1
06050	ICP/MS SW-846 Water Digest	SW-846 3010A modified	1	122196050002	08/07/2012 11:52	James L Mertz	1

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Analysis Report

Sample Description: MW-113 Grab Water Sample
Facility# 211556 Job# 386773
101 Mulford Road - Toledo, WA

LLI Sample # WW 6744607
LLI Group # 1326644
Account # 11260

Project Name: 211556

Collected: 08/02/2012 08:20 by JP

Submitted: 08/04/2012 09:15
Reported: 08/16/2012 18:28

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

MT113

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
12005	DRO C12-C24 w/Si Gel	n.a.	N.D.	31	1
12005	HRO C24-C40 w/Si Gel	n.a.	N.D.	72	1
	The reverse surrogate, capric acid, is present at <1%.				
Metals Dissolved	**SW-846 6020**		**ug/l**	**ug/l**	
06035	Lead	7439-92-1	0.048	0.034	1

General Sample Comments

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	F122231AA	08/10/2012 08:34	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F122231AA	08/10/2012 08:34	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12226B20A	08/14/2012 18:37	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12226B20A	08/14/2012 18:37	Marie D John	1
12005	NWTPH-Dx water w/ 10g Si Gel	ECY 97-602 NWTPH-Dx modified	1	122190026A	08/10/2012 04:19	Christine E Dolman	1
12007	NW Dx water w/ 10g column	ECY 97-602 NWTPH-Dx 06/97	1	122190026A	08/07/2012 09:40	Catherine R Wiker	1
06035	Lead	SW-846 6020	1	122196050002A	08/09/2012 20:10	Choon Y Tian	1
06050	ICP/MS SW-846 Water Digest	SW-846 3010A modified	1	122196050002	08/07/2012 11:52	James L Mertz	1

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Analysis Report

Sample Description: MW-114 Grab Water Sample
Facility# 211556 Job# 386773
101 Mulford Road - Toledo, WA

LLI Sample # WW 6744608
LLI Group # 1326644
Account # 11260

Project Name: 211556

Collected: 08/02/2012 09:00 by JP

Submitted: 08/04/2012 09:15
Reported: 08/16/2012 18:28

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

MT114

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
12005	DRO C12-C24 w/Si Gel	n.a.	140	30	1
12005	HRO C24-C40 w/Si Gel	n.a.	910	70	1
	The reverse surrogate, capric acid, is present at <1%.				
Metals Dissolved	**SW-846 6020**		**ug/l**	**ug/l**	
06035	Lead	7439-92-1	0.084	0.034	1

General Sample Comments

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	F122231AA	08/10/2012 08:56	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F122231AA	08/10/2012 08:56	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12226B20A	08/14/2012 18:59	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12226B20A	08/14/2012 18:59	Marie D John	1
12005	NWTPH-Dx water w/ 10g Si Gel	ECY 97-602 NWTPH-Dx modified	1	122190026A	08/10/2012 05:50	Christine E Dolman	1
12007	NW Dx water w/ 10g column	ECY 97-602 NWTPH-Dx 06/97	1	122190026A	08/07/2012 09:40	Catherine R Wiker	1
06035	Lead	SW-846 6020	1	122196050002A	08/09/2012 20:12	Choon Y Tian	1
06050	ICP/MS SW-846 Water Digest	SW-846 3010A modified	1	122196050002	08/07/2012 11:52	James L Mertz	1

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Analysis Report

Sample Description: MW-115 Grab Water Sample
Facility# 211556 Job# 386773
101 Mulford Road - Toledo, WA

LLI Sample # WW 6744609
LLI Group # 1326644
Account # 11260

Project Name: 211556

Collected: 08/02/2012 14:10 by JP

Submitted: 08/04/2012 09:15
Reported: 08/16/2012 18:28

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

MT115

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
12005	DRO C12-C24 w/Si Gel	n.a.	N.D.	30	1
12005	HRO C24-C40 w/Si Gel	n.a.	N.D.	70	1
	The reverse surrogate, capric acid, is present at <1%.				
Metals Dissolved	**SW-846 6020**		**ug/l**	**ug/l**	
06035	Lead	7439-92-1	0.63	0.034	1

General Sample Comments

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	F122231AA	08/10/2012 09:18	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F122231AA	08/10/2012 09:18	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12226B20A	08/14/2012 19:21	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12226B20A	08/14/2012 19:21	Marie D John	1
12005	NWTPH-Dx water w/ 10g Si Gel	ECY 97-602 NWTPH-Dx modified	1	122190026A	08/10/2012 04:42	Christine E Dolman	1
12007	NW Dx water w/ 10g column	ECY 97-602 NWTPH-Dx 06/97	1	122190026A	08/07/2012 09:40	Catherine R Wiker	1
06035	Lead	SW-846 6020	1	122196050002A	08/09/2012 20:14	Choon Y Tian	1
06050	ICP/MS SW-846 Water Digest	SW-846 3010A modified	1	122196050002	08/07/2012 11:52	James L Mertz	1

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Analysis Report

Sample Description: MW-116 Grab Water Sample
Facility# 211556 Job# 386773
101 Mulford Road - Toledo, WA

LLI Sample # WW 6744610
LLI Group # 1326644
Account # 11260

Project Name: 211556

Collected: 08/01/2012 15:00 by JP

Submitted: 08/04/2012 09:15
Reported: 08/16/2012 18:28

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

MT116

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
12005	DRO C12-C24 w/Si Gel	n.a.	N.D.	30	1
12005	HRO C24-C40 w/Si Gel	n.a.	N.D.	71	1
	The reverse surrogate, capric acid, is present at <1%.				
Metals Dissolved	**SW-846 6020**		**ug/l**	**ug/l**	
06035	Lead	7439-92-1	N.D.	0.034	1

General Sample Comments

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	F122231AA	08/10/2012 09:40	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F122231AA	08/10/2012 09:40	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12219B20A	08/07/2012 23:23	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12219B20A	08/07/2012 23:23	Catherine J Schwarz	1
12005	NWTPH-Dx water w/ 10g Si Gel	ECY 97-602 NWTPH-Dx modified	1	122190026A	08/10/2012 05:05	Christine E Dolman	1
12007	NW Dx water w/ 10g column	ECY 97-602 NWTPH-Dx 06/97	1	122190026A	08/07/2012 09:40	Catherine R Wiker	1
06035	Lead	SW-846 6020	1	122196050002A	08/09/2012 20:16	Choon Y Tian	1
06050	ICP/MS SW-846 Water Digest	SW-846 3010A modified	1	122196050002	08/07/2012 11:52	James L Mertz	1

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Analysis Report

Sample Description: MW-117 Grab Water Sample
Facility# 211556 Job# 386773
101 Mulford Road - Toledo, WA

LLI Sample # WW 6744611
LLI Group # 1326644
Account # 11260

Project Name: 211556

Collected: 08/02/2012 11:00 by JP

Submitted: 08/04/2012 09:15
Reported: 08/16/2012 18:28

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

MT117

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
12005	DRO C12-C24 w/Si Gel	n.a.	N.D.	32	1
12005	HRO C24-C40 w/Si Gel	n.a.	N.D.	75	1
	The reverse surrogate, capric acid, is present at <1%.				
Metals Dissolved	**SW-846 6020**		**ug/l**	**ug/l**	
06035	Lead	7439-92-1	N.D.	0.034	1

General Sample Comments

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	F122231AA	08/10/2012 10:02	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F122231AA	08/10/2012 10:02	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12226B20A	08/14/2012 19:43	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12226B20A	08/14/2012 19:43	Marie D John	1
12005	NWTPH-Dx water w/ 10g Si Gel	ECY 97-602 NWTPH-Dx modified	1	122190026A	08/10/2012 05:27	Christine E Dolman	1
12007	NW Dx water w/ 10g column	ECY 97-602 NWTPH-Dx 06/97	1	122190026A	08/07/2012 09:40	Catherine R Wiker	1
06035	Lead	SW-846 6020	1	122196050002A	08/09/2012 20:17	Choon Y Tian	1
06050	ICP/MS SW-846 Water Digest	SW-846 3010A modified	1	122196050002	08/07/2012 11:52	James L Mertz	1

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Analysis Report

Sample Description: MW-118 Grab Water Sample
Facility# 211556 Job# 386773
101 Mulford Road - Toledo, WA

LLI Sample # WW 6744612
LLI Group # 1326644
Account # 11260

Project Name: 211556

Collected: 08/02/2012 11:55 by JP

Submitted: 08/04/2012 09:15
Reported: 08/16/2012 18:28

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

MT118

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
12005	DRO C12-C24 w/Si Gel	n.a.	97	29	1
12005	HRO C24-C40 w/Si Gel	n.a.	230	67	1
	The reverse surrogate, capric acid, is present at <1%.				
Metals Dissolved	**SW-846 6020**		**ug/l**	**ug/l**	
06035	Lead	7439-92-1	0.042	0.034	1

General Sample Comments

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	F122231AA	08/10/2012 10:23	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F122231AA	08/10/2012 10:23	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12226B20A	08/14/2012 20:05	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12226B20A	08/14/2012 20:05	Marie D John	1
12005	NWTPH-Dx water w/ 10g Si Gel	ECY 97-602 NWTPH-Dx modified	1	122200025A	08/09/2012 21:53	Christine E Dolman	1
12007	NW Dx water w/ 10g column	ECY 97-602 NWTPH-Dx 06/97	1	122200025A	08/08/2012 08:40	Catherine R Wiker	1
06035	Lead	SW-846 6020	1	122196050002A	08/09/2012 20:19	Choon Y Tian	1
06050	ICP/MS SW-846 Water Digest	SW-846 3010A modified	1	122196050002	08/07/2012 11:52	James L Mertz	1

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Analysis Report

Sample Description: MW-119 Grab Water Sample
Facility# 211556 Job# 386773
101 Mulford Road - Toledo, WA

LLI Sample # WW 6744613
LLI Group # 1326644
Account # 11260

Project Name: 211556

Collected: 08/01/2012 16:30 by JP

Submitted: 08/04/2012 09:15
Reported: 08/16/2012 18:28

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

MT119

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
12005	DRO C12-C24 w/Si Gel	n.a.	N.D.	30	1
12005	HRO C24-C40 w/Si Gel	n.a.	N.D.	69	1
	The reverse surrogate, capric acid, is present at <1%.				
Metals Dissolved	**SW-846 6020**		**ug/l**	**ug/l**	
06035	Lead	7439-92-1	0.27	0.034	1

General Sample Comments

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	F122231AA	08/10/2012 10:45	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F122231AA	08/10/2012 10:45	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12219B20A	08/07/2012 23:45	Catherine J Schwarz	1
01146	GC VOA Water Prep	SW-846 5030B	1	12219B20A	08/07/2012 23:45	Catherine J Schwarz	1
12005	NWTPH-Dx water w/ 10g Si Gel	ECY 97-602 NWTPH-Dx modified	1	122200025A	08/09/2012 22:16	Christine E Dolman	1
12007	NW Dx water w/ 10g column	ECY 97-602 NWTPH-Dx 06/97	1	122200025A	08/08/2012 08:40	Catherine R Wiker	1
06035	Lead	SW-846 6020	1	122196050002A	08/09/2012 20:24	Choon Y Tian	1
06050	ICP/MS SW-846 Water Digest	SW-846 3010A modified	1	122196050002	08/07/2012 11:52	James L Mertz	1

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Analysis Report

Sample Description: MW-120 Grab Water Sample
Facility# 211556 Job# 386773
101 Mulford Road - Toledo, WA

LLI Sample # WW 6744614
LLI Group # 1326644
Account # 11260

Project Name: 211556

Collected: 08/02/2012 13:10 by JP

Submitted: 08/04/2012 09:15
Reported: 08/16/2012 18:28

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

MT120

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
12005	DRO C12-C24 w/Si Gel	n.a.	59	30	1
12005	HRO C24-C40 w/Si Gel	n.a.	75	70	1
	The reverse surrogate, capric acid, is present at <1%.				
Metals Dissolved	**SW-846 6020**		**ug/l**	**ug/l**	
06035	Lead	7439-92-1	0.29	0.034	1

General Sample Comments

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	F122231AA	08/10/2012 11:07	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F122231AA	08/10/2012 11:07	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12226B20A	08/14/2012 20:27	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12226B20A	08/14/2012 20:27	Marie D John	1
12005	NWTPH-Dx water w/ 10g Si Gel	ECY 97-602 NWTPH-Dx modified	1	122200025A	08/10/2012 00:11	Christine E Dolman	1
12007	NW Dx water w/ 10g column	ECY 97-602 NWTPH-Dx 06/97	1	122200025A	08/08/2012 08:40	Catherine R Wiker	1
06035	Lead	SW-846 6020	1	122196050002A	08/09/2012 20:26	Choon Y Tian	1
06050	ICP/MS SW-846 Water Digest	SW-846 3010A modified	1	122196050002	08/07/2012 11:52	James L Mertz	1

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Analysis Report

Sample Description: B-1 Grab Water Sample
Facility# 211556 Job# 386773
101 Mulford Road - Toledo, WA

LLI Sample # WW 6744615
LLI Group # 1326644
Account # 11260

Project Name: 211556

Collected: 08/03/2012 08:40 by JP

Submitted: 08/04/2012 09:15
Reported: 08/16/2012 18:28

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

MTB01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
12005	DRO C12-C24 w/Si Gel	n.a.	N.D.	30	1
12005	HRO C24-C40 w/Si Gel	n.a.	N.D.	71	1
	The reverse surrogate, capric acid, is present at <1%.				
Metals Dissolved	**SW-846 6020**		**ug/l**	**ug/l**	
06035	Lead	7439-92-1	N.D.	0.034	1

General Sample Comments

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	F122231AA	08/10/2012 11:29	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F122231AA	08/10/2012 11:29	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12226B20A	08/14/2012 20:49	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12226B20A	08/14/2012 20:49	Marie D John	1
12005	NWTPH-Dx water w/ 10g Si Gel	ECY 97-602 NWTPH-Dx modified	1	122200025A	08/09/2012 22:39	Christine E Dolman	1
12007	NW Dx water w/ 10g column	ECY 97-602 NWTPH-Dx 06/97	1	122200025A	08/08/2012 08:40	Catherine R Wiker	1
06035	Lead	SW-846 6020	1	122196050002A	08/09/2012 20:28	Choon Y Tian	1
06050	ICP/MS SW-846 Water Digest	SW-846 3010A modified	1	122196050002	08/07/2012 11:52	James L Mertz	1

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Analysis Report

Sample Description: B-2 Grab Water Sample
Facility# 211556 Job# 386773
101 Mulford Road - Toledo, WA

LLI Sample # WW 6744616
LLI Group # 1326644
Account # 11260

Project Name: 211556

Collected: 08/02/2012 15:10 by JP

Submitted: 08/04/2012 09:15
Reported: 08/16/2012 18:28

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

MTB02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
12005	DRO C12-C24 w/Si Gel	n.a.	N.D.	31	1
12005	HRO C24-C40 w/Si Gel	n.a.	N.D.	72	1
	The reverse surrogate, capric acid, is present at <1%.				
Metals Dissolved	**SW-846 6020**		**ug/l**	**ug/l**	
06035	Lead	7439-92-1	N.D.	0.034	1

General Sample Comments

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	F122231AA	08/10/2012 11:51	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F122231AA	08/10/2012 11:51	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12226B20A	08/14/2012 21:33	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12226B20A	08/14/2012 21:33	Marie D John	1
12005	NWTPH-Dx water w/ 10g Si Gel	ECY 97-602 NWTPH-Dx modified	1	122230012A	08/14/2012 12:56	Christine E Dolman	1
12007	NW Dx water w/ 10g column	ECY 97-602 NWTPH-Dx 06/97	1	122230012A	08/11/2012 08:15	William H Saadeh	1
06035	Lead	SW-846 6020	1	122196050002A	08/09/2012 20:30	Choon Y Tian	1
06050	ICP/MS SW-846 Water Digest	SW-846 3010A modified	1	122196050002	08/07/2012 11:52	James L Mertz	1

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Analysis Report

Sample Description: B-3 Grab Water Sample
Facility# 211556 Job# 386773
101 Mulford Road - Toledo, WA

LLI Sample # WW 6744617
LLI Group # 1326644
Account # 11260

Project Name: 211556

Collected: 08/03/2012 10:40 by JP

Submitted: 08/04/2012 09:15
Reported: 08/16/2012 18:28

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

MTB03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	0.6	0.5	1
10943	Ethylbenzene	100-41-4	1	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	600	50	1
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
12005	DRO C12-C24 w/Si Gel	n.a.	460	29	1
12005	HRO C24-C40 w/Si Gel	n.a.	110	67	1
	The reverse surrogate, capric acid, is present at <1%.				
Metals Dissolved	**SW-846 6020**		**ug/l**	**ug/l**	
06035	Lead	7439-92-1	8.0	0.034	1

General Sample Comments

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	F122231AA	08/10/2012 12:13	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F122231AA	08/10/2012 12:13	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12226B20A	08/14/2012 21:54	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12226B20A	08/14/2012 21:54	Marie D John	1
12005	NWTPH-Dx water w/ 10g Si Gel	ECY 97-602 NWTPH-Dx modified	1	122230012A	08/14/2012 15:59	Christine E Dolman	1
12007	NW Dx water w/ 10g column	ECY 97-602 NWTPH-Dx 06/97	1	122230012A	08/11/2012 08:15	William H Saadeh	1
06035	Lead	SW-846 6020	1	122196050002A	08/09/2012 20:32	Choon Y Tian	1
06050	ICP/MS SW-846 Water Digest	SW-846 3010A modified	1	122196050002	08/07/2012 11:52	James L Mertz	1

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Analysis Report

Sample Description: B-4 Grab Water Sample
Facility# 211556 Job# 386773
101 Mulford Road - Toledo, WA

LLI Sample # WW 6744618
LLI Group # 1326644
Account # 11260

Project Name: 211556

Collected: 08/03/2012 09:40 by JP

Submitted: 08/04/2012 09:15
Reported: 08/16/2012 18:28

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

MTB04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	510	50	1
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
12005	DRO C12-C24 w/Si Gel	n.a.	100	30	1
12005	HRO C24-C40 w/Si Gel	n.a.	190	71	1
	The reverse surrogate, capric acid, is present at <1%.				
Metals Dissolved	**SW-846 6020**		**ug/l**	**ug/l**	
06035	Lead	7439-92-1	0.83	0.034	1

General Sample Comments

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	F122232AA	08/10/2012 07:16	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F122232AA	08/10/2012 07:16	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12226B20A	08/14/2012 22:16	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12226B20A	08/14/2012 22:16	Marie D John	1
12005	NWTPH-Dx water w/ 10g Si Gel	ECY 97-602 NWTPH-Dx modified	1	122230012A	08/14/2012 16:22	Christine E Dolman	1
12007	NW Dx water w/ 10g column	ECY 97-602 NWTPH-Dx 06/97	1	122230012A	08/11/2012 08:15	William H Saadeh	1
06035	Lead	SW-846 6020	1	122196050002A	08/09/2012 20:33	Choon Y Tian	1
06050	ICP/MS SW-846 Water Digest	SW-846 3010A modified	1	122196050002	08/07/2012 11:52	James L Mertz	1

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Quality Control Summary

Client Name: Chevron Group Number: 1326644
Reported: 08/16/12 at 06:28 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: F122231AA	Sample number(s): 6744605-6744617							
Benzene	N.D.	0.5	ug/l	93		77-121		
Ethylbenzene	N.D.	0.5	ug/l	91		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	89		68-121		
Toluene	N.D.	0.5	ug/l	94		79-120		
Xylene (Total)	N.D.	0.5	ug/l	94		77-120		
Batch number: F122232AA	Sample number(s): 6744618							
Benzene	N.D.	0.5	ug/l	93		77-121		
Ethylbenzene	N.D.	0.5	ug/l	93		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	91		68-121		
Toluene	N.D.	0.5	ug/l	94		79-120		
Xylene (Total)	N.D.	0.5	ug/l	96		77-120		
Batch number: P122222AA	Sample number(s): 6744601-6744604							
Benzene	N.D.	0.5	ug/l	96		77-121		
Ethylbenzene	N.D.	0.5	ug/l	93		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	95		68-121		
Toluene	N.D.	0.5	ug/l	99		79-120		
Xylene (Total)	N.D.	0.5	ug/l	97		77-120		
Batch number: 12218B53A	Sample number(s): 6744603-6744604							
NWTPH-Gx water C7-C12	N.D.	50.	ug/l	91	85	75-135	6	30
Batch number: 12219B20A	Sample number(s): 6744601-6744602,6744610,6744613							
NWTPH-Gx water C7-C12	N.D.	50.	ug/l	92		75-135		
Batch number: 12226B20A	Sample number(s): 6744605-6744609,6744611-6744612,6744614-6744618							
NWTPH-Gx water C7-C12	N.D.	50.	ug/l	98	96	75-135	2	30
Batch number: 122190026A	Sample number(s): 6744602-6744611							
DRO C12-C24 w/Si Gel	N.D.	30.	ug/l	66	68	50-120	2	20
HRO C24-C40 w/Si Gel	N.D.	70.	ug/l					
Batch number: 122200025A	Sample number(s): 6744612-6744615							
DRO C12-C24 w/Si Gel	N.D.	30.	ug/l	69	74	50-120	7	20
HRO C24-C40 w/Si Gel	N.D.	70.	ug/l					
Batch number: 122230012A	Sample number(s): 6744616-6744618							
DRO C12-C24 w/Si Gel	N.D.	30.	ug/l	80	70	50-120	13	20
HRO C24-C40 w/Si Gel	N.D.	70.	ug/l					
Batch number: 122196050002A	Sample number(s): 6744602-6744618							
Lead	N.D.	0.034	ug/l	96		90-115		

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

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Quality Control Summary

Client Name: Chevron Group Number: 1326644
Reported: 08/16/12 at 06:28 PM

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: F122231AA	Sample number(s): 6744605-6744617 UNSPK: 6744606								
Benzene	101	100	72-134	1	30				
Ethylbenzene	98	98	71-134	0	30				
Methyl Tertiary Butyl Ether	90	92	72-126	2	30				
Toluene	102	101	80-125	2	30				
Xylene (Total)	101	100	79-125	2	30				
Batch number: F122232AA	Sample number(s): 6744618 UNSPK: P744619								
Benzene	97	99	72-134	2	30				
Ethylbenzene	99	101	71-134	2	30				
Methyl Tertiary Butyl Ether	90	93	72-126	3	30				
Toluene	99	100	80-125	1	30				
Xylene (Total)	102	104	79-125	2	30				
Batch number: P122222AA	Sample number(s): 6744601-6744604 UNSPK: 6744602								
Benzene	104	104	72-134	0	30				
Ethylbenzene	100	100	71-134	0	30				
Methyl Tertiary Butyl Ether	98	97	72-126	1	30				
Toluene	105	107	80-125	1	30				
Xylene (Total)	103	102	79-125	1	30				
Batch number: 12219B20A	Sample number(s): 6744601-6744602,6744610,6744613 UNSPK: P744725								
NWTPH-Gx water C7-C12	97	102	75-135	2	30				
Batch number: 122196050002A	Sample number(s): 6744602-6744618 UNSPK: P744361 BKG: P744361								
Lead	101	100	83-120	1	20	0.057	0.092	48* (1)	20

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed
unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: UST VOCs by 8260B - Water
Batch number: F122231AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6744605	95	98	98	99
6744606	95	99	97	93
6744607	95	98	97	92
6744608	96	97	97	95
6744609	95	99	98	93
6744610	96	99	97	94
6744611	95	99	97	95
6744612	95	98	97	93
6744613	96	101	97	94
6744614	97	99	98	94
6744615	96	100	97	93

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Group Number: 1326644
Reported: 08/16/12 at 06:28 PM

Surrogate Quality Control

6744616	95	100	96	93
6744617	95	100	98	98
Blank	96	99	97	93
LCS	94	100	97	97
MS	95	101	97	97
MSD	96	101	97	97
Limits:	80-116	77-113	80-113	78-113

Analysis Name: UST VOCs by 8260B - Water
Batch number: F122232AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6744618	95	99	100	99
Blank	97	100	99	97
LCS	97	103	99	98
MS	96	100	100	100
MSD	97	102	99	98
Limits:	80-116	77-113	80-113	78-113

Analysis Name: UST VOCs by 8260B - Water
Batch number: P122222AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6744601	100	98	98	90
6744602	100	101	98	90
6744603	100	100	98	89
6744604	101	103	99	92
Blank	100	98	98	89
LCS	98	104	99	92
MS	99	103	99	94
MSD	98	104	98	95
Limits:	80-116	77-113	80-113	78-113

Analysis Name: NWTPH-Gx water C7-C12
Batch number: 12218B53A

	Trifluorotoluene-F
6744603	66
6744604	69
Blank	67
LCS	82
LCSD	81
Limits:	63-135

Analysis Name: NWTPH-Gx water C7-C12
Batch number: 12219B20A

	Trifluorotoluene-F
6744601	84
6744602	82
6744610	82
6744613	85
Blank	84

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Group Number: 1326644
Reported: 08/16/12 at 06:28 PM

Surrogate Quality Control

LCS	103
MS	104
MSD	104

Limits: 63-135

Analysis Name: NWTPH-Gx water C7-C12
Batch number: 12226B20A

	Trifluorotoluene-F
6744605	83
6744606	71
6744607	70
6744608	72
6744609	76
6744611	71
6744612	73
6744614	76
6744615	70
6744616	76
6744617	94
6744618	86
Blank	72
LCS	87
LCSD	84

Limits: 63-135

Analysis Name: NWTPH-Dx water w/ 10g Si Gel
Batch number: 122190026A

	Orthoterphenyl
6744602	82
6744603	76
6744604	80
6744605	69
6744606	80
6744607	72
6744608	79
6744609	84
6744610	80
6744611	86
Blank	85
LCS	85
LCSD	89

Limits: 50-150

Analysis Name: NWTPH-Dx water w/ 10g Si Gel
Batch number: 122200025A

	Orthoterphenyl
6744612	87
6744613	88
6744614	68
6744615	85
Blank	88

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Group Number: 1326644
Reported: 08/16/12 at 06:28 PM

Surrogate Quality Control

LCS	90
LCSD	92
Limits:	50-150

Analysis Name: NWTPH-Dx water w/ 10g Si Gel
Batch number: 122230012A

	Orthoterphenyl
6744616	86
6744617	76
6744618	84
Blank	83
LCS	97
LCSD	84
Limits:	50-150

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Chevron Northwest Region Analysis Request/Chain of Custody

Lancaster Laboratories

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Acct. #: 11260 Group # 1326644 Sample #: 6744601-15

Facility #: SS#211556-OML G-R#386773 WBS:

Site Address: 101 Mulford Road, TOLEDO, WA

Chevron PM: MHO Lead Consultant: SAICRS Shropshire

Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568

Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)

Consultant Phone #: 925-551-7555 Fax #: 925-551-7899

Sampler: J. Payne

SCR #:

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water	Matrix: Oil / Air	Total Number of Containers	Analyses Requested: BTEX + MTBE 8021 / 8260 / Naphth	8260 full scan	Oxygenates	NWTPH GX	NWTPH DX / Silica Gel Cleanup	Lead Total / Diss. / Method 6010	WAVPH / WAEPH	NWTPH H HCID / quantification
QA	8.1.12		x			x		2	x			x				
MW-103	8.1.12	1545	x			x		9	x			x	x	x		
MW-109	8.2.12	1010	x			x		9	x			x	x	x		
MW-110	8.3.12	1130	x			x		9	x			x	x	x		
MW-111	8.3.12	1220	x			x		9	x			x	x	x		
MW-112	8.2.12	0730	x			x		9	x			x	x	x		
MW-113	8.2.12	0820	x			x		9	x			x	x	x		
MW-114	8.2.12	0900	x			x		9	x			x	x	x		
MW-115	8.2.12	1410	x			x		9	x			x	x	x		
MW-116	8.1.12	1500	x			x		9	x			x	x	x		
MW-117	8.2.12	1100	x			x		9	x			x	x	x		
MW-118	8.2.12	1155	x			x		9	x			x	x	x		
MW-119	8.1.12	1630	x			x		9	x			x	x	x		

❑ Results in Dry Weight
❑ J value reporting needed
❑ Must meet lowest detection limits possible for 8260 compounds
❑ 8021 MTBE Confirmation
❑ Confirm MTBE + Naphthalene
❑ Confirm highest hit by 8260
❑ Confirm all hits by 8260
❑ Run ____ oxy's on highest hit
❑ Run ____ oxy's on all hits

Comments /Remarks

Please forward the lab results directly to the Lead Consultant and cc: G-R.

pg 1 of 2

Turnaround Time Requested (TAT) (please circle)

(STD. TAT) 72 hour 48 hour
~~24 hour~~ 4 day 5 day

~~EDF/EDD~~

Data Package Options (please circle if required)

QC Summary Type I – Full
Type VI (Raw Data)

Relinquished by:	Date	Time	Received by:	Date	Time
	8.3.12	1630			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS (FedEx) Other			Received by:	8.4.12	915

Temperature Upon Receipt 6.8-2.6°C

Custody Seals Intact? (Yes) No

3468.02

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Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

Chevron Northwest Region Analysis Request/Chain of Custody

Lancaster Laboratories

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Acct. #: 11260 Group # 1326644 Sample #: 6744601-18

SCR #:

Facility #: SS#211556-OML G-R#386773 WBS:
Site Address: 101 Mulford Road, TOLEDO, WA
Chevron PM: MHO Lead Consultant: SAICRS Shropshire
Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568
Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
Sampler: J. PAYNE

Analyses Requested

- ☐ Results in Dry Weight
- ☐ J value reporting needed
- ☐ Must meet lowest detection limits possible for 8260 compounds
- ☐ 8021 MTBE Confirmation
- ☐ Confirm MTBE + Naphthalene
- ☐ Confirm highest hit by 8260
- ☐ Confirm all hits by 8260
- ☐ Run ____ oxy's on highest hit
- ☐ Run ____ oxy's on all hits

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water (☐ Potable ☐ NPDES)	Matrix: Oil ☐ Air ☐	Total Number of Containers	BTEX + MTBE 8021 ☐ 8260 ☐ Naphth ☐	8260 full scan	Oxygenates ____	NWTPH GX	NWTPH DX ☐ Silica Gel Cleanup	Lead Total ☐ Diss. ☐ Method 6010	☐ WAVPH ☐ WAEPH	NWTPH H HCID ☐ quantification
MW-120	8.2.12	1310	X			X		9	X			X	X	X		
B-1	8.3.12	0840	X			X		9	X			X	X	X		
B-2	8.2.12	1610	X			X		9	X			X	X	X		
B-3	8.3.12	1040	X			X		9	X			X	X	X		
B-4	8.3.12	0940	X			X		9	X			X	X	X		

Comments /Remarks

Please forward the lab results directly to the Lead Consultant and cc: G-R

Pg 2 of 2

Turnaround Time Requested (TAT) (please circle)

STD. TAT (circled) 72 hour 48 hour
24 hour 4 day 5 day
~~EDF/EDD~~

Data Package Options (please circle if required)

QC Summary Type I – Full
Type VI (Raw Data)

	Date	Time		Date	Time
Relinquished by:	8.3.12	1630	Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by Commercial Carrier: UPS FedEx (circled) Other ____			Received by:	8.4.12	915
Temperature Upon Receipt 0.6-2.6°			Custody Seals Intact? Yes (circled) No		

3468.02

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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Analysis Report

ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

Prepared for:

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

August 16, 2012

Project: 211556

Submittal Date: 08/04/2012
Group Number: 1326645
PO Number: 0015103600
Release Number: HORNE
State of Sample Origin: WA

Client Sample Description	Lancaster Labs (LLI) #
TPWHD-1 Grab Water Sample	6744619

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

ELECTRONIC COPY TO	SAIC c/o Gettler-Ryan	Attn: Rachelle Munoz
ELECTRONIC COPY TO	SAIC	Attn: Jamalyn Green
ELECTRONIC COPY TO	SAIC	Attn: Russ Shropshire

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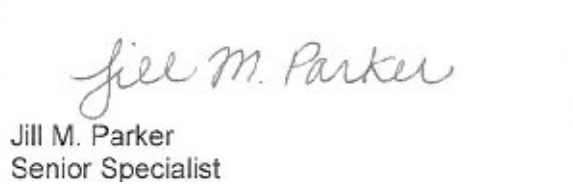
Respectfully Submitted,



Jill M. Parker
Senior Specialist

(717) 556-7262

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Analysis Report

Sample Description: TPWHD-1 Grab Water Sample
Facility# 211556 Job# 386773
101 Mulford Road - Toledo, WA

LLI Sample # WW 6744619
LLI Group # 1326645
Account # 11260

Project Name: 211556

Collected: 08/03/2012 14:30 by JP

Submitted: 08/04/2012 09:15
Reported: 08/16/2012 18:24

Chevron
6001 Bollinger Canyon Road
L4310
San Ramon CA 94583

TPW01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	
10943	Benzene	71-43-2	N.D.	0.5	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1
10943	Toluene	108-88-3	N.D.	0.5	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1
GC Volatiles	**ECY 97-602 NWTPH-Gx**		**ug/l**	**ug/l**	
08273	NWTPH-Gx water C7-C12	n.a.	N.D.	50	1
GC Petroleum Hydrocarbons w/Si	**ECY 97-602 NWTPH-Dx modified**		**ug/l**	**ug/l**	
12005	DRO C12-C24 w/Si Gel	n.a.	N.D.	29	1
12005	HRO C24-C40 w/Si Gel	n.a.	N.D.	67	1
	The reverse surrogate, capric acid, is present at <1%.				
Metals Dissolved	**SW-846 6020**		**ug/l**	**ug/l**	
06035	Lead	7439-92-1	N.D.	0.034	1

General Sample Comments

State of Washington Lab Certification No. C259
This sample was filtered in the lab for dissolved metals.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	F122232AA	08/10/2012 07:38	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F122232AA	08/10/2012 07:38	Anita M Dale	1
08273	NWTPH-Gx water C7-C12	ECY 97-602 NWTPH-Gx	1	12226B20A	08/14/2012 22:38	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12226B20A	08/14/2012 22:38	Marie D John	1
12005	NWTPH-Dx water w/ 10g Si Gel	ECY 97-602 NWTPH-Dx modified	1	122230012A	08/14/2012 13:19	Christine E Dolman	1
12007	NW Dx water w/ 10g column	ECY 97-602 NWTPH-Dx 06/97	1	122230012A	08/11/2012 08:15	William H Saadeh	1
06035	Lead	SW-846 6020	1	122196050002A	08/09/2012 20:35	Choon Y Tian	1
06050	ICP/MS SW-846 Water Digest	SW-846 3010A modified	1	122196050002	08/07/2012 11:52	James L Mertz	1

Quality Control Summary

Client Name: Chevron Group Number: 1326645
Reported: 08/16/12 at 06:24 PM

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: F122232AA	Sample number(s): 6744619							
Benzene	N.D.	0.5	ug/l	93		77-121		
Ethylbenzene	N.D.	0.5	ug/l	93		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	91		68-121		
Toluene	N.D.	0.5	ug/l	94		79-120		
Xylene (Total)	N.D.	0.5	ug/l	96		77-120		
Batch number: 12226B20A	Sample number(s): 6744619							
NWTPH-Gx water C7-C12	N.D.	50.	ug/l	98	96	75-135	2	30
Batch number: 122230012A	Sample number(s): 6744619							
DRO C12-C24 w/Si Gel	N.D.	30.	ug/l	80	70	50-120	13	20
HRO C24-C40 w/Si Gel	N.D.	70.	ug/l					
Batch number: 122196050002A	Sample number(s): 6744619							
Lead	N.D.	0.034	ug/l	96		90-115		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: F122232AA	Sample number(s): 6744619 UNSPK: 6744619								
Benzene	97	99	72-134	2	30				
Ethylbenzene	99	101	71-134	2	30				
Methyl Tertiary Butyl Ether	90	93	72-126	3	30				
Toluene	99	100	80-125	1	30				
Xylene (Total)	102	104	79-125	2	30				
Batch number: 122196050002A	Sample number(s): 6744619 UNSPK: P744361 BKG: P744361								
Lead	101	100	83-120	1	20	0.057	0.092	48* (1)	20

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: UST VOCs by 8260B - Water

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: Chevron Group Number: 1326645
Reported: 08/16/12 at 06:24 PM

Surrogate Quality Control

Batch number: F122232AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6744619	97	100	100	94
Blank	97	100	99	97
LCS	97	103	99	98
MS	96	100	100	100
MSD	97	102	99	98
Limits:	80-116	77-113	80-113	78-113

Analysis Name: NWTPH-Gx water C7-C12
Batch number: 12226B20A

	Trifluorotoluene-F
6744619	76
Blank	72
LCS	87
LCSD	84
Limits:	63-135

Analysis Name: NWTPH-Dx water w/ 10g Si Gel
Batch number: 122230012A

	Orthoterphenyl
6744619	88
Blank	83
LCS	97
LCSD	84
Limits:	50-150

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Chevron Northwest Region Analysis Request/Chain of Custody

Lancaster Laboratories

For Lancaster Laboratories use only

Acct. #: 11260 Group # 1326645 Sample #: 6744619-

SCR #:

Facility #: SS#211556-OML G-R#386773 WBS:

Site Address: 101 Mulford Road. TOLEDO, WA

Chevron PM: MHC Lead Consultant: SAICRS Shropshire

Consultant/Office: G-R. Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568

Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)

Consultant Phone #: 925-551-7555 Fax #: 925-551-7899

Sampler: J.Payne

Matrix

Analyses Requested

Preservation Codes

- ❑ Results in Dry Weight
- ❑ J value reporting needed
- ❑ Must meet lowest detection limits possible for 8260 compounds
- ❑ 8021 MTBE Confirmation
- ❑ Confirm MTBE + Naphthalene
- ❑ Confirm highest hit by 8260
- ❑ Confirm all hits by 8260
- ❑ Run ____ oxy's on highest hit
- ❑ Run ____ oxy's on all hits

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water (❑ Potable ❑ NPDES)	Oil ❑ Air ❑	Total Number of Containers	BTEX + MTBE 8021 ❑ 8260 ❑ Naphth ❑	8260 full scan	Oxygenates ____	NWTPH GX	NWTPH DX ❑ Silica Gel Cleanup	Lead Total ❑ Diss. ❑ Method 6020	❑ WAVPH ❑ WAEPH	NWTPH H HCID ❑ quantification
TPWHD-1	8.3.12	1430	x			x		9	x			x	x	x		

Comments /Remarks

Please forward the lab results directly to the Lead Consultant and cc: G-R.

Turnaround Time Requested (TAT) (please circle)

STD. TAT 72 hour 48 hour
24 hour 4 day 5 day

EDF/EDD

Data Package Options (please circle if required)

QC Summary Type I – Full
Type VI (Raw Data)

	Date	Time		Date	Time
Relinquished by:	8.3.12	1630	Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by Commercial Carrier: UPS FedEx Other			Received by:	8/4/12	915
Temperature Upon Receipt 0.8.2.6 C°			Custody Seals Intact? Yes No		

3468.02

Lancaster Laboratories, Inc., 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 (717) 656-2300

Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

RL	Reporting Limit	**BMQL**	Below Minimum Quantitation Level
N.D.	none detected	**MPN**	Most Probable Number
TNTC	Too Numerous To Count	**CP Units**	cobalt-chloroplatinate units
IU	International Units	**NTU**	nephelometric turbidity units
umhos/cm	micromhos/cm	**ng**	nanogram(s)
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
µg	microgram(s)	**mg**	milligram(s)
mL	milliliter(s)	**L**	liter(s)
m3	cubic meter(s)	**µL**	microliter(s)
		pg/L	picogram/liter

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Data Qualifiers:

C – result confirmed by reanalysis.

J - estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR part 136 Table II as “analyze immediately” are not performed within 15 minutes.